



AB85J



CE

## REPAIR PARTS MANUAL

Serial number 000001 and after

Models AB85J/A85JRT/AB85RJ

Replaces 0420999 March 2014

Part Number 0421900

November 2016

## GENERAL INFORMATION

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# DANGER

**The aerial platform is not electrically insulated. Death or serious injury will result from contact with, or inadequate clearance from, an energized conductor.**

**Do not go closer than the Minimum Safe Approach Distance as defined by ANSI standards.**

Regard all conductors as energized.

Allow for electrical wire sag and aerial platform sway.

If the platform, boom structure, or any part of the aerial platform contacts a high-voltage electrical conductor, the entire machine can become electrically charged.

If that happens, remain on the machine and do not contact any other structure or object. This includes the ground, adjacent buildings, poles, and any other objects that are not part of the aerial platform.

Such contact could make your body a conductor to the other object, creating an electrical shock hazard resulting in death or serious injury.

If an aerial platform is in contact with an energized conductor the platform operator must warn ground personnel in the vicinity to stay away. Their bodies can conduct electricity creating an electrical shock hazard resulting in death or serious injury.

Do not approach or leave the aerial platform until the electricity has been turned off.

Do not attempt to operate the lower controls when the platform, scissors structure, or any part of the aerial platform is in contact with a high-voltage electrical conductor or if there is an immediate danger of such contact.

Personnel on or near an aerial platform must be continuously aware of electrical hazards, recognizing that death or serious injury can result from contact with an energized conductor.

## **California**

### **Proposition 65 Warning**

Battery posts, terminals and related accessories contain lead and lead components, chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling.

## **California**

### **Proposition 65 Warning**

Diesel and gasoline engine exhaust and some of its constituents are known by the State of California to cause cancer, birth defects or other reproductive harm.

# General Information

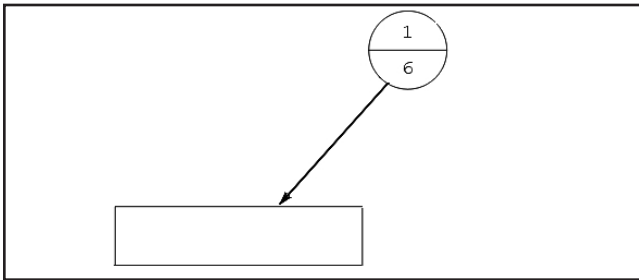
## About This Manual

This manual covers AB85J aerial platforms. Information is included for machines that have been manufactured to conform to all applicable requirements of the following organizations:

- American National Standards Institute (ANSI)
- Canadian Standards Association (CSA)
- European Committee for Standardization (CE)

Part pages include a drawing and a bill of material. The bill of material lists the item number that is on the drawing, the Snorkel part number, quantity used and a description of the item.

Some callouts in the drawings may have a balloon with two numbers. The top number is the item number and the bottom number is the quantity of the item at that location.



While Snorkel has attempted in every way to confirm that all information in this manual is correct, improvements are being constantly made to the machine that may not be reflected in this manual.

If you find information in this manual that is not correct or is confusing, you are urged to report your findings to Snorkel for our evaluation. Your input is important to us and will be used in future printings of this manual.

This machine is covered by a limited warranty that specifically identifies items warrantied by Snorkel and those items covered by original manufacturer's warranty. A copy of the Snorkel Limited Warranty is located on the inside of the back cover of this manual.

## Repairs and Maintenance

Every person who maintains, inspects, tests or repairs the machine must be qualified and authorized to do so.

### Caution

**Do not modify this aerial platform without prior written consent of Snorkel Engineering Department. Modification may void the warranty, adversely affect stability or affect the operational characteristics of the aerial platform.**

## Abbreviations

The following abbreviations may be used in this manual.

|      |                                       |
|------|---------------------------------------|
| AC   | alternating current                   |
| ANSI | American National Standards Institute |
| AR   | as required                           |
| CCA  | cold cranking amps                    |
| cm   | centimeter                            |
| DC   | direct current                        |
| ft   | feet                                  |
| GFCI | ground fault circuit interruptor      |
| in   | inch                                  |
| lbs  | pounds                                |
| mm   | millimeter                            |
| no   | number                                |
| NPT  | national pipe thread                  |
| psi  | pounds per square inch                |
| qty  | quantity                              |
| rpm  | revolutions per minute                |
| UL   | Underwriters Laboratories Inc.        |

## Additional Information

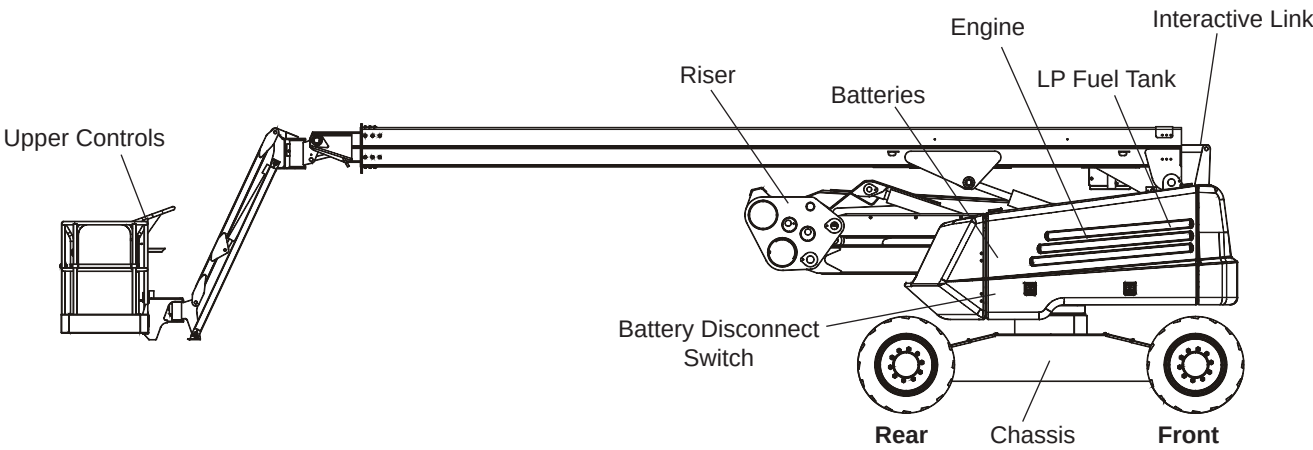
All correspondence relative to this machine, such as field reports, discrepancy reports, requests for information, etc., should be directed to:

Snorkel North America  
P.O. Box 1160  
St. Joseph, MO 64502-1160 USA  
Phone: 1-800-255-0317

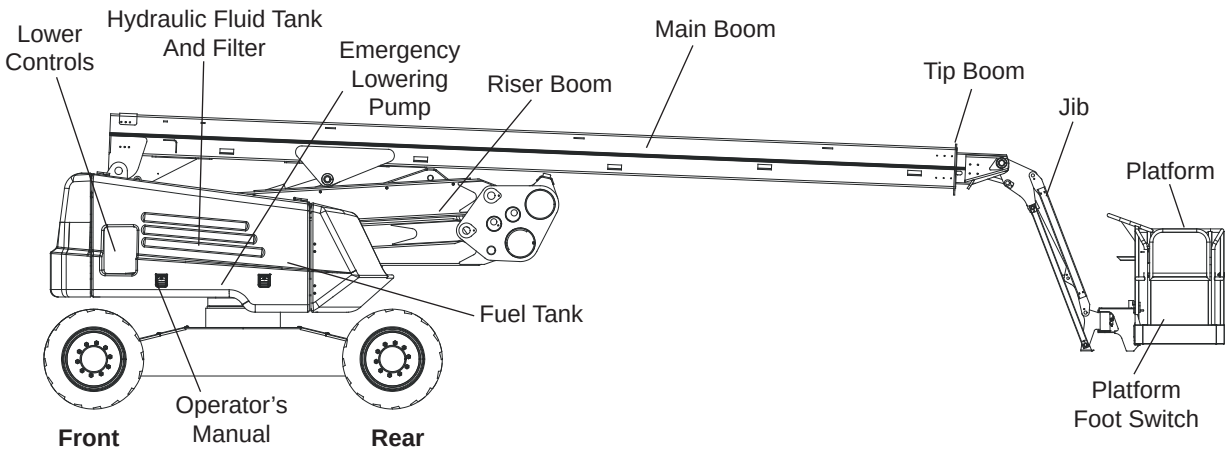
Snorkel Europe  
Vigo Centre  
Birtley Road  
Washington  
Tyne & Wear  
NE38 9DA  
Phone: +44 (0) 845 1550 058

<http://www.snorkellifts.com>

**Component Identification**



**Right Side**



**Left Side**

## Service and Parts Information

### Ordering Parts

When placing an order for service or repair parts, please have the following machine information readily available.

- Model number
- Serial number
- Snorkel part number
- Description of part
- Quantity of parts required
- Your purchase order number
- Address for order to ship to
- The desired shipment method

If ordering parts off-line, the parts order form on the following page may be mailed or faxed to the attention of the Parts Department at the following location:

Snorkel North America  
P.O. Box 1160  
St. Joseph, MO 64502-1160 USA  
Phone: 1-800-255-0317  
Parts Fax: 1-785-989-3077

Snorkel Europe  
Vigo Centre  
Birtley Road  
Washington  
Tyne & Wear  
NE38 9DA  
Phone: +44 (0) 845 1550 058  
Parts Fax: +44 (0) 1952 607 678

Attention: Parts Department

For your convenience, our electronic on-line ordering system is accessible from the following Internet location:

<http://www.snorkellifts.com>

### ANSI and OSHA Compliance

All owners and users of the aerial platform must read, understand and comply with all applicable regulations. Ultimate compliance to OSHA regulations is the responsibility of the user and their employer.

ANSI publications clearly identify the responsibilities of all personnel who may be involved with the aerial platform. A reprint of the "Manual of Responsibilities for Dealers, Owners, Users, Operators, Lessors and Lessees of ANSI/SIA A92.5-2006 Boom-Supported Elevating Work Platforms" is available from Snorkel dealers or from the factory upon request.

Copies are also available from:

Scaffold Industry Association, Inc.  
P.O. Box 20574  
Phoenix, AZ 85036-0574 USA

### Manuals

Manuals are available from Snorkel to support any of the machines that we produce.

The specific manuals for AB80J and AB85RJ aerial platforms are as follows:

#### **AB80J/AB85RJ Operator's Manual**

Snorkel part number – 0420453

#### **AB805J Repair Parts Manual**

Snorkel part number – 0421900

#### **ANSI Manual of Responsibilities**

ANSI/SIA A92.5-2006

Snorkel part number – 0084053

### Machine Information

Model Number: \_\_\_\_\_

Serial Number: \_\_\_\_\_

Date of Purchase: \_\_\_\_\_

Purchased From: \_\_\_\_\_

Snorkel Dealer or Distributor: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

# Parts Order Form

Fill out completely and fax to 1-785-989-3077, attention Parts Department.

Date: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Contact Name: \_\_\_\_\_

Phone Number: \_\_\_\_\_

Fax Number: \_\_\_\_\_

Account Number: \_\_\_\_\_

Purchase Order Number: \_\_\_\_\_

Model Number: \_\_\_\_\_

Serial Number: \_\_\_\_\_

Ship To: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Shipping Method: \_\_\_\_\_

| Part Number | Description | Quantity |
|-------------|-------------|----------|
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Note: Backordered parts will be shipped as soon as available using the same shipping method as the original order unless otherwise indicated below.

☐

Ship complete order only. Do not backorder parts.

☐

Ship all available parts and disposition of backordered parts.

☐

Other instructions as specified: \_\_\_\_\_  
\_\_\_\_\_



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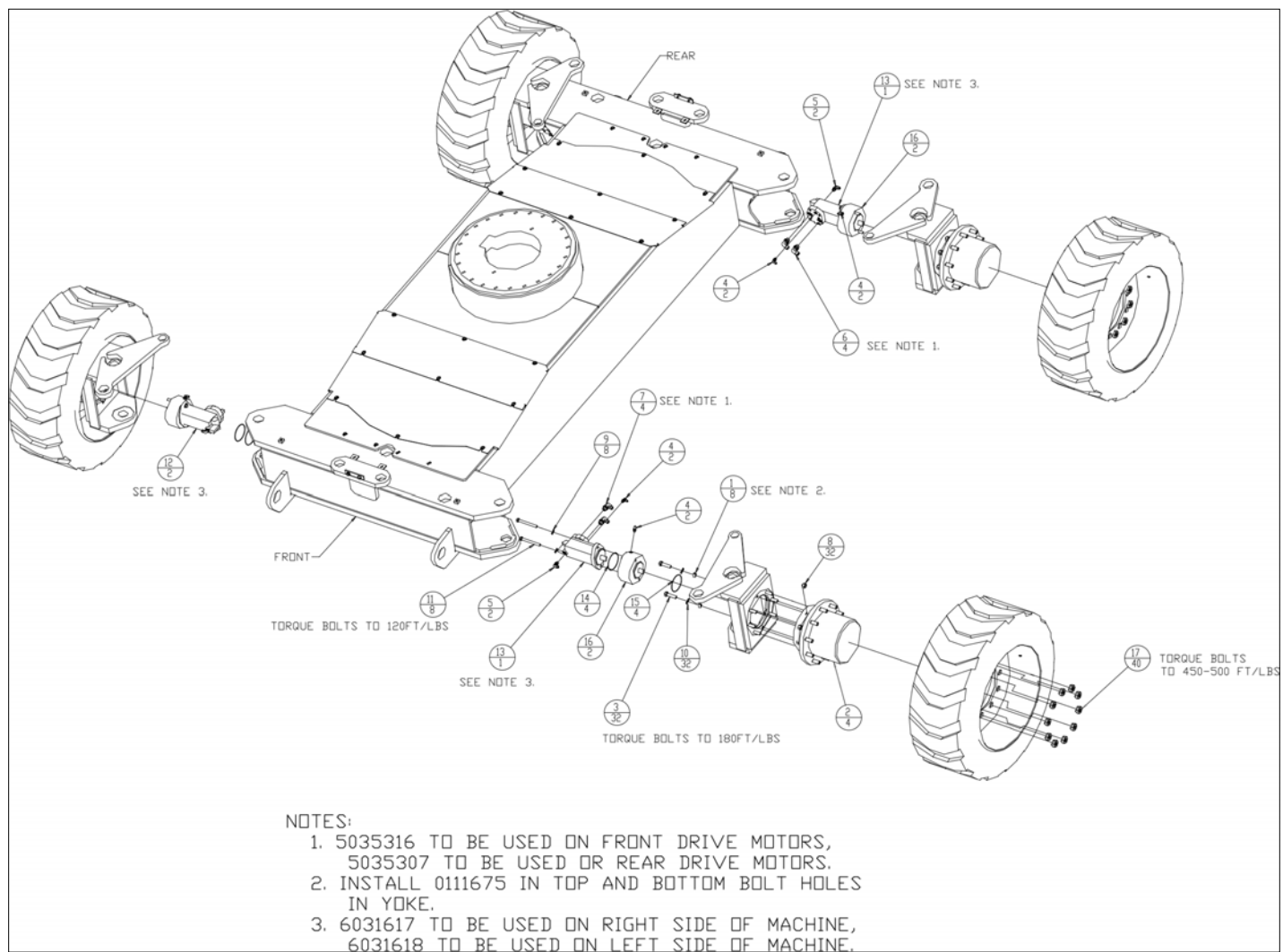
**REPAIR PARTS**

NO IMAGE AVAILABLE  
(BOM FOR REFERENCE ONLY)

| アイテム | 部品番号      | 名前                                 | 数量 | UOM |
|------|-----------|------------------------------------|----|-----|
| -    | 0421755 A | AB85JRT CHASSIS ASSEMBLY           |    | EA  |
| 1    | 0020275   | HOSE-6-6S-6S 16 100R2              | 4  | EA  |
| 2    | 0050400   | HOSE-6-6S-6S 41 100R2              | 1  | EA  |
| 3    | 0060305   | HOSE-6-6S-6S 60 100R2              | 6  | EA  |
| 4    | 0070786   | HOSE-6-6S-6S 19 100R2              | 1  | EA  |
| 5    | 0070789   | HOSE-6-6S-6S 75.5 100R2            | 4  | EA  |
| 6    | 0070792   | HOSE-8-8S-8S 32 100R2              | 2  | EA  |
| 7    | 0100491   | HOSE-4-4S-4S 150 100R1             | 2  | EA  |
| 8    | 0111287   | HOSE-4-4S-4S 84 100R2              | 2  | EA  |
| 9    | 0112705   | HOSE-10-10S-10S 78 100R2           | 1  | EA  |
| 10   | 0112706   | HOSE-10-10S-10S 132 SP<br>MEGAFLEX | 1  | EA  |
| 11   | 0112827   | HOSE-16-16S45-16S 264<br>100R12    | 2  | EA  |
| 12   | 0112828   | HOSE-10-10S-10S 70 100R16 SP       | 2  | EA  |
| 13   | 0112830   | HOSE-10-10S-10S 146.50 SP          | 1  | EA  |
| 14   | 0180779   | HOSE-10-10S-10S 70                 | 1  | EA  |
| 15   | 0180784   | HOSE -8-8S-8S 72 SP                | 6  | EA  |
| 16   | 0180945   | HOSE-4-4S-4S 62 100R2              | 6  | EA  |
| 17   | 0421376   | INSTL. ROT. BEARING & CHASSIS      | 1  | EA  |
| 18   | 463374    | HOSE-6-6S-6S 13 100R2              | 4  | EA  |
| 19   | 560826    | NUTSERT .375-16 GRIP .027-<br>.150 | 6  | EA  |
| 20   | 5034102   | FTG TEE UN-4S-4S STL               | 2  | EA  |
| 21   | 5034104   | FTG TEE UN-6S-6S STL               | 2  | EA  |
| 22   | 5035005   | FTG TEE BHD BR-6S-6S STL           | 4  | EA  |
| 23   | 5035305   | FTG ELB90STRTHD-6S-6S STL          | 8  | EA  |
| 24   | 5036906   | COVER                              | 2  | EA  |
| 25   | 5037005   | TERM FEM F.I. .250 16/14           | 4  | EA  |
| 26   | 5074403   | ADAPTER, NUT, BULKHEAD -6          | 4  | EA  |

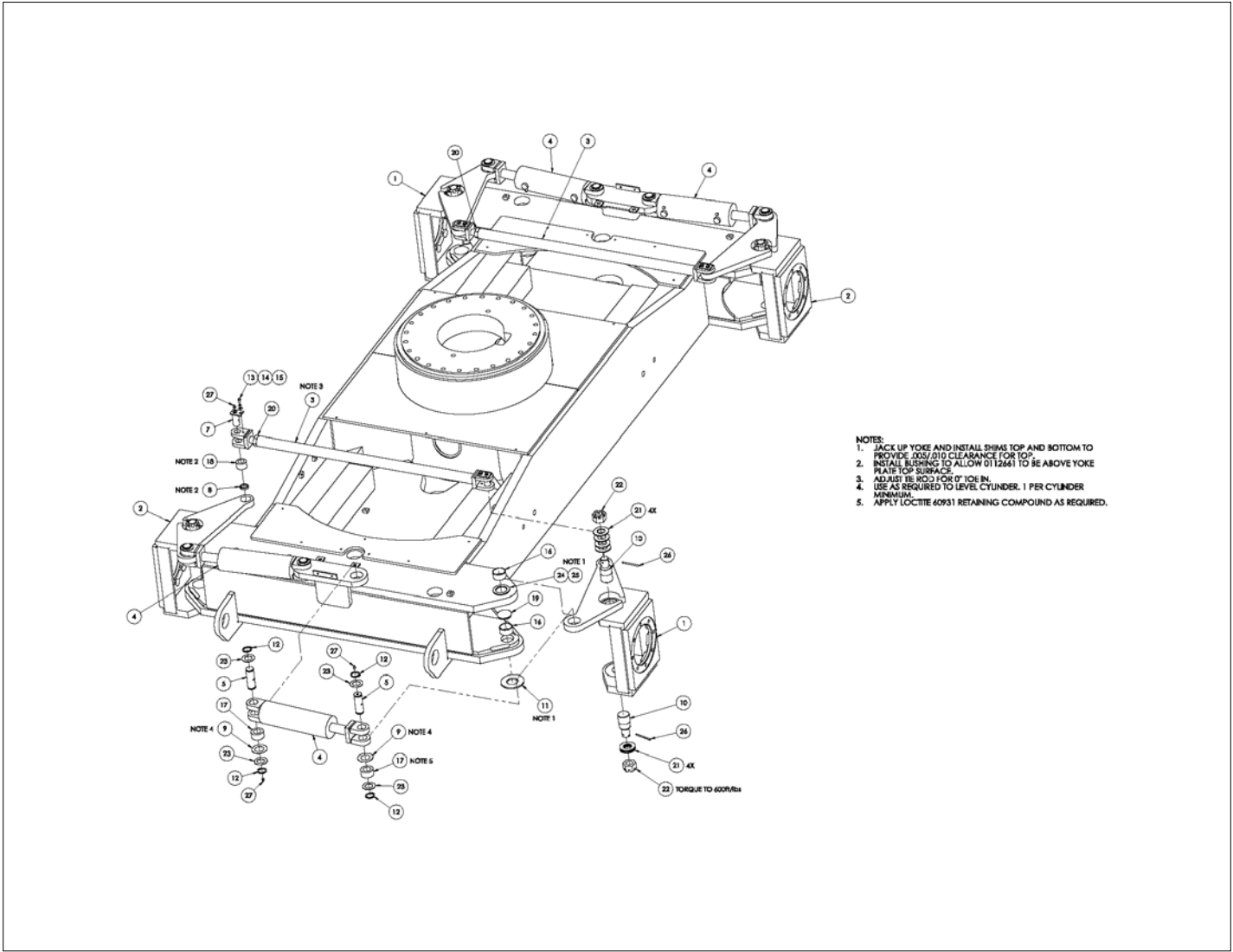
| アイテム | 部品番号      | 名前                                 | 数量 | UOM |
|------|-----------|------------------------------------|----|-----|
| 27   | 5090034   | SLEEVEHOSE ABRASION GRD<br>1.81 in | 6  | EA  |
| 28   | 5093014   | CLP CUSH 2.25 VINYL COATED         | 4  | EA  |
| 29   | 5098339   | SLEEVE, HOSE ABRASION GRD          | 6  | EA  |
| 30   | 5550070   | CLP WORM DRV 3.00-5.00<br>SAE#72   | 4  | EA  |
| 31   | 0112699-8 | COVER CHASSIS BOTTOM               | 2  | EA  |
| 32   | 0112715   | TUBE STEER CYL COVER<br>SUPPORT    | 4  | EA  |
| 33   | 0112717-8 | WLDMT STEER CYLINDER<br>COVER      | 2  | EA  |
| 34   | 0112750-0 | INSTL 4X4 DRIVE FA                 | 1  | EA  |
| 35   | 0112751-0 | INSTL4 WHEEL STEER FA              | 1  | EA  |
| 36   | 0112754-1 | TIRES - TB85JFA                    | 1  | EA  |
| 37   | 0420451-8 | WLDMT CHASSIS AB85J                | 1  | EA  |
| 38   | 0112804-8 | WLDMT CHASSIS TOP COVER            | 2  | EA  |

## REPAIR PARTS



| アイテム | 部品番号      | 名前                                           | 数量 | UOM |
|------|-----------|----------------------------------------------|----|-----|
| -    | 0112750 D | 4 WHEEL DRIVE FIXED AXLE<br>INSTALLATION     |    | EA  |
| 1    | 0111675   | WEDGE STUD(WEDGE DRIVE<br>FLANGE)            | 8  | EA  |
| 2    | 0180961   | POWER WHEEL                                  | 4  | EA  |
| 3    | 971329    | BOLT .625-11 2.50 (NOT USED<br>ON OMNI HUBS) | 32 | EA  |
| -    | 5560204   | BLT FLGHD .625-11 1.25 HEX SP                | 32 | EA  |
| 4    | 5035303   | FTG ELB90STRTHD-4B-4S STL                    | 8  | EA  |
| 5    | 5035305   | FTG ELB90STRTHD-6S-6S STL                    | 4  | EA  |
| 6    | 5035307   | STRAIGHT THREAD 90 ° ELBOW                   | 4  | EA  |
| 7    | 5035316   | ADAPTER 90 ° ELBOW -10 SAE -<br>8 JIC        | 4  | EA  |
| 8    | 5560131   | NUT HEX LKG .625-11 GR8                      | 32 | EA  |
| 9    | 5560168   | WSHR FLAT HARD .500 SP                       | 8  | EA  |
| 10   | 5560169   | WSHR FLAT HARD .625 SP                       | 32 | EA  |
| 11   | 5560343   | BLT HEXHD .500-13 5.00 GR8                   | 8  | EA  |
| 12   | 6031617   | MOTOR HYD 8.0 CID                            | 2  | EA  |
| 13   | 6031618   | MOTORHYD 8.0 CID REV<br>ROTATION             | 2  | EA  |
| 14   | 7110155   | O-RING 4 OD X 4.19 ID X .10 DIA              | 4  | EA  |
| 15   | 7110242   | O-RING, APR# DASH -242-70                    | 4  | EA  |
| 16   | 7200024   | BRAKE UNIT                                   | 4  | EA  |
| 17   | 7280010   | NUT HEX LUG .750-16 RH                       | 40 | EA  |

REPAIR PARTS

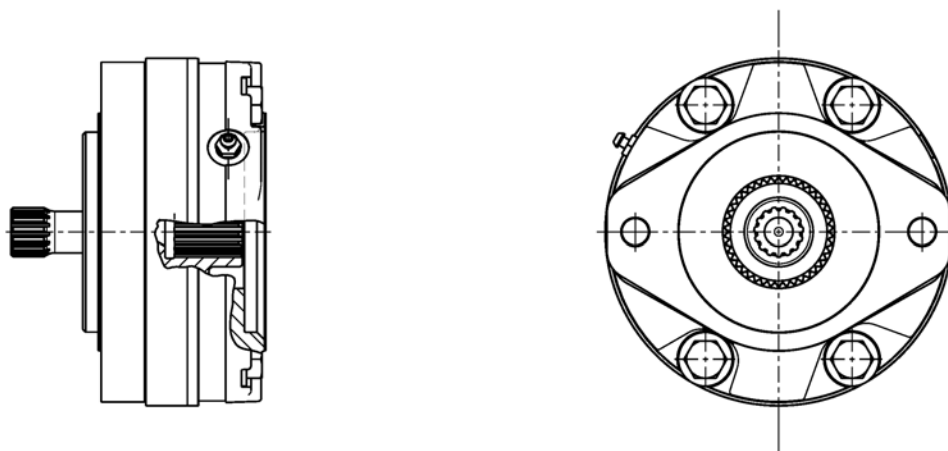


| アイテム      | 部品番号      | 名前                                       | 数量 | UOM |
|-----------|-----------|------------------------------------------|----|-----|
| -         | 0112751 C | FOUR WHEEL STEER FIXED AXLE INSTALLATION |    | EA  |
| 1         | 0112642   | WLDMT YOKE STEERING RT                   | 2  | EA  |
| 2         | 0112660   | WLDMT YOKE STEERING LF                   | 2  | EA  |
| 3         | 0112661   | WLDMT TIE ROD 53.50                      | 2  | EA  |
| 4         | 0112777   | CYL 4.00 X 8.75                          | 4  | EA  |
| 5         | 0112780   | PIN 1.50 X 3.778 GRIP                    | 8  | EA  |
| Not Shown | 0112787   | WLDMT TIE ROD ADJUSTABLE END             | 2  | EA  |
| 7         | 0112789   | WLDMT TIE ROD PIN                        | 4  | EA  |
| 8         | 0112791   | SPCR 1.28ID 1.660D .36                   | 4  | EA  |
| 9         | 0112793   | SPCR 1.78ID 3.000D 20GA                  | 8  | EA  |
| 10        | 0190715   | PIN KING FR WHL DR                       | 8  | EA  |
| 11        | 0190788   | BRG THR 2.255ID X 4.500D X .25           | 1  | EA  |
| 12        | 302323    | SNAP RING 1.50 EXT HD                    | 16 | EA  |
| 13        | 970029    | BLT .25-20 .750                          | 4  | EA  |
| 14        | 986019    | WSHR FLAT .250                           | 4  | EA  |
| 15        | 987099    | WSHR LOCK .250                           | 4  | EA  |
| 16        | 2503620   | BRG 2.25ID 2.500D 1.25                   | 8  | EA  |
| 17        | 2690008   | BRG SPHER 1.50ID                         | 8  | EA  |
| 18        | 2691526   | BRG SPHER 1.25ID                         | 4  | EA  |
| 19        | 5070026   | CAP WHEEL SERVICE-                       | 4  | EA  |
| 20        | 5560202   | NUT HEX JAM 1.250-12 GR8                 | 2  | EA  |
| 21        | 5560232   | WSHR FLAT HARD 1.63 SP                   | 32 | EA  |
| 22        | 5560241   | NUT HEX SLTD 1.50-12 Z/Y                 | 8  | EA  |
| 23        | 5560688   | BSHG MCHRY 1.50ID 2.250D 14GA            | 16 | EA  |
| 24        | 5560717   | BSHG MCHRY 2.25ID 3.250D .13             | 10 | EA  |
| 25        | 5569854   | BSHG MCHRY 2.25ID 3.250D 14GA            | 8  | EA  |

| アイテム | 部品番号    | 名前                                            | 数量 | UOM |
|------|---------|-----------------------------------------------|----|-----|
| 26   | 5569975 | PIN COTTER .250 DIA 2.250 -<br>ITEM NOT SHOWN | 8  | EA  |
| 27   | 5570001 | GREASE FITTING, 1/8 NPT<br>STRAIGHT           | 12 | EA  |

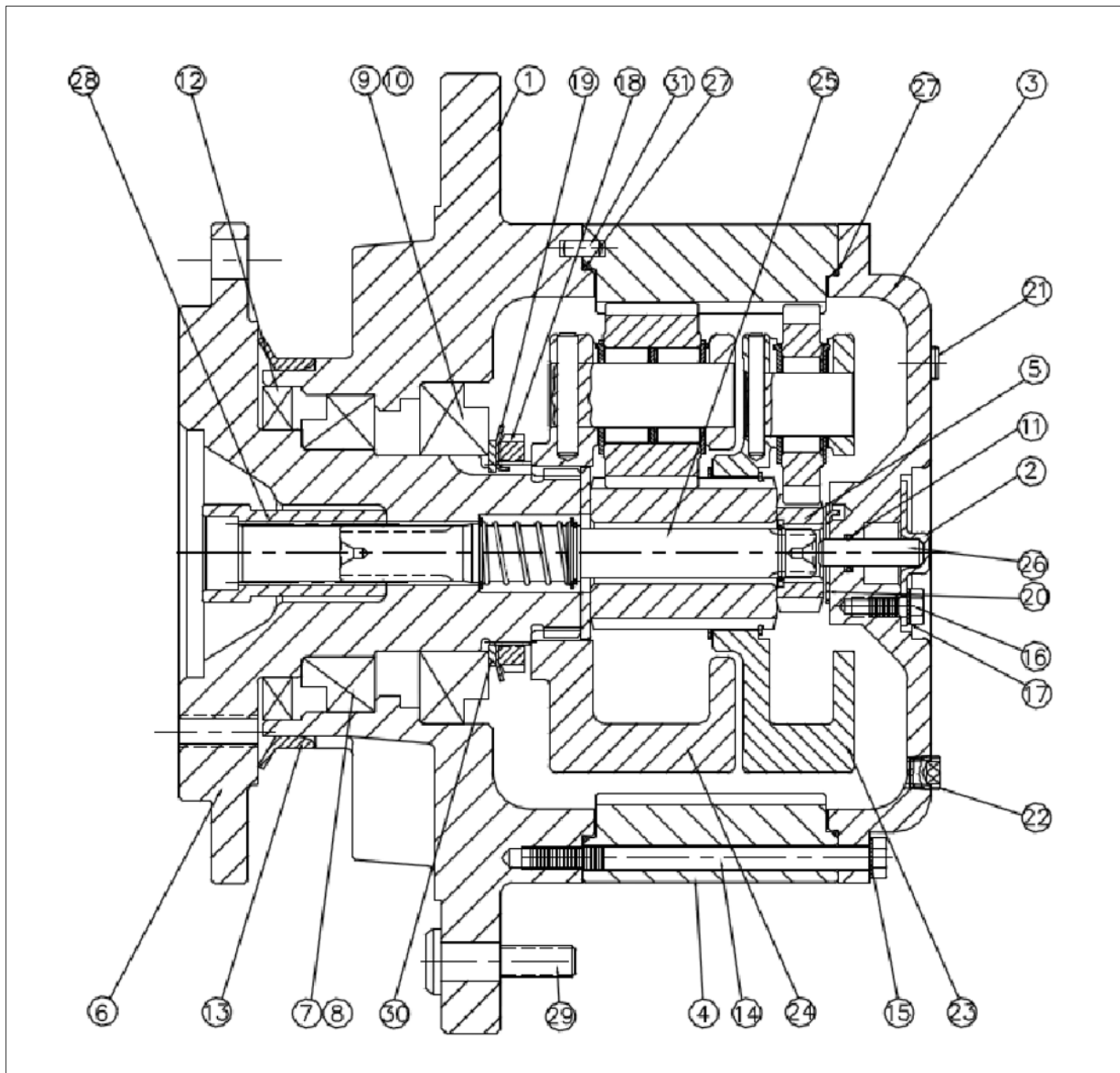


## REPAIR PARTS



| アイテム | 部品番号      | 名前          | 数量 | UOM |
|------|-----------|-------------|----|-----|
| -    | 7200024 C | BRAKE UNIT  |    | EA  |
| 1    | 7200029   | BEARING KIT | 1  | EA  |
| 2    | 7200030   | STACK KIT   | 1  | EA  |
| 3    | 7200031   | O-RING KIT  | 1  | EA  |
| 4    | 7200032   | GASKET KIT  | 1  | EA  |

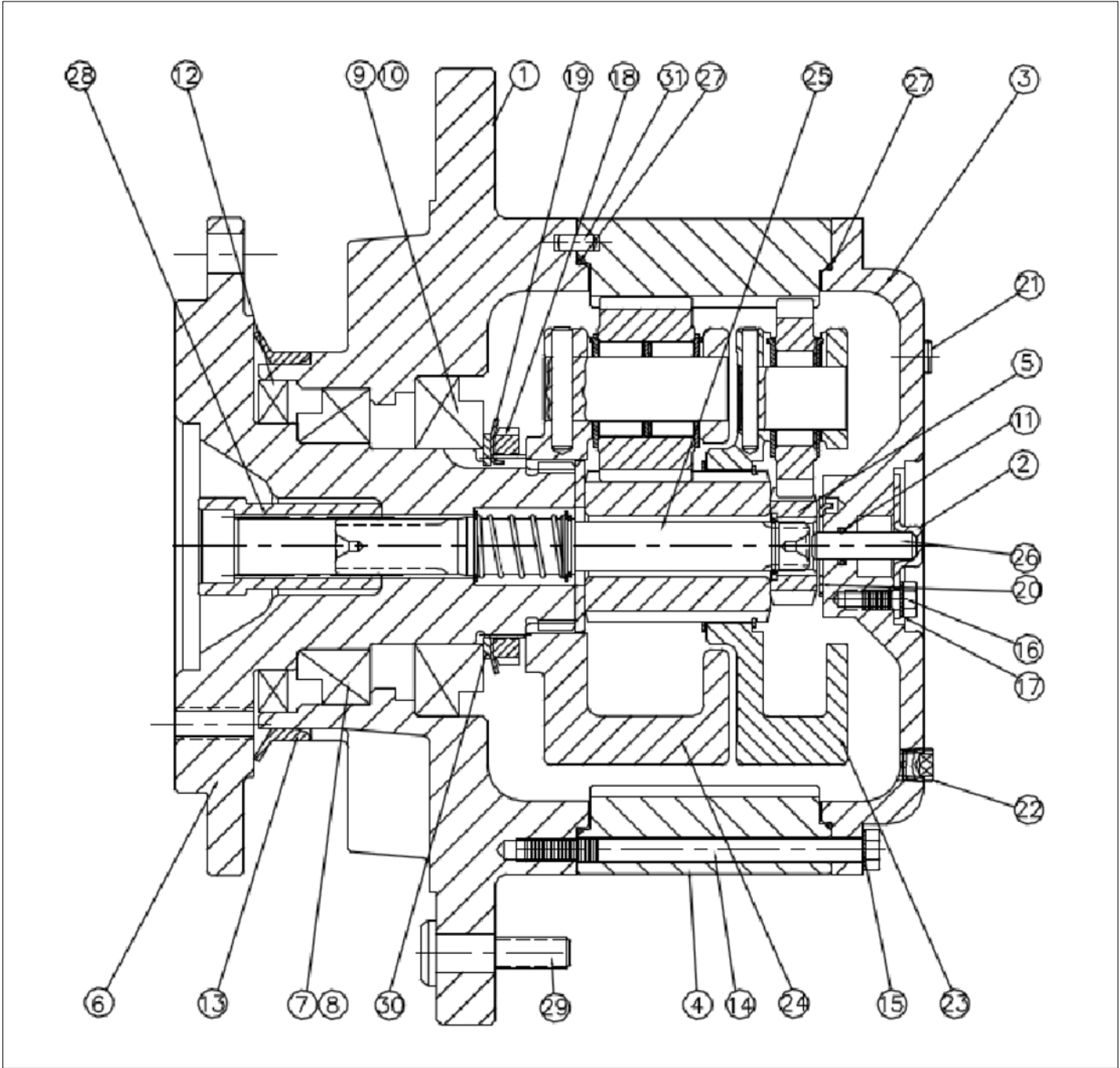
## REPAIR PARTS



| アイテム | 部品番号         | 名前                                  | 数量 | UOM |
|------|--------------|-------------------------------------|----|-----|
| -    | 0180961-OMNI | GEAR HUB OMNI                       |    | EA  |
| 1    | 6091716      | HOUSING                             | 1  | EA  |
| 2    | 6091723      | CAP, LOCKOUT                        | 1  | EA  |
| 3    | 6091722      | CAP, END                            | 1  | EA  |
| 4    | 6091717      | GEAR, RING 79T                      | 1  | EA  |
| 5    | 6091718      | GEAR, SUN 17T                       | 1  | EA  |
| 6    | 6091728      | SPINDLE, SAE 'B2'                   | 1  | EA  |
| 7    | 6091730      | BEARING, CUP                        | 1  | EA  |
| 8    | 6091731      | BEARING CONE                        | 1  | EA  |
| 9    | 6091732      | BEARING , CUP                       | 1  | EA  |
| 10   | 6091733      | BEARING CONE                        | 1  | EA  |
| 11   | 6091734      | O-RING                              | 1  | EA  |
| 12   | 6091735      | OIL SEAL                            | 1  | EA  |
| 13   | 6091736      | PROTECTOR SEAL                      | 1  | EA  |
| 14   | 6091740      | HEX HEAD BOLT, M10 X 1.5<br>GR10.9  | 12 | EA  |
| 15   | PNNA         | LOCK WASHER, M10                    | 12 | EA  |
| 16   | 6091741      | HEX HEAD BOLT, M8 X 1.25<br>GR10.9  | 2  | EA  |
| 17   | PNNA         | LOCK WASHER, M8                     | 2  | EA  |
| 18   | 6091742      | LOCK NUT M75 X 2                    | 1  | EA  |
| 19   | 6091744      | LOCK NUT WASHER M75                 | 1  | EA  |
| 20   | 6091743      | RETAINING WASHER, SUN               | 1  | EA  |
| 21   | 6091745      | PIPE PLUG, 1/4"- 18NPT SCCKET<br>HD | 1  | EA  |
| 22   | 6091746      | PIPE PLUG, 1/2"-14NPT<br>MAGNETIC   | 1  | EA  |
| 23   | 6091719      | PRIMARY CARRIER SUB-<br>ASSEMBLY    | 1  | EA  |
| 24   | 6091720      | SECONDARY CARRIER SUB-<br>ASSEMBLY  | 1  | EA  |
| 25   | 6091712      | DRIVE SHAFT SUB ASSEMBLY            | 1  | EA  |

| アイテム | 部品番号    | 名前                        | 数量 | UOM |
|------|---------|---------------------------|----|-----|
| 26   | 6091751 | PLUNGER                   | 1  | EA  |
| 27   | 6091737 | O-RING                    | 2  | EA  |
| 28   | 6091714 | MOTOR COUPLER 15T         | 1  | EA  |
| 29   | 6091752 | SPACER, FLAT TONGUED      | 10 | EA  |
| 30   | 6091738 | WHEEL STUD, 3/4"-16UNF-2A | 1  | EA  |
| 31   | 6091729 | PIN                       | 4  | EA  |

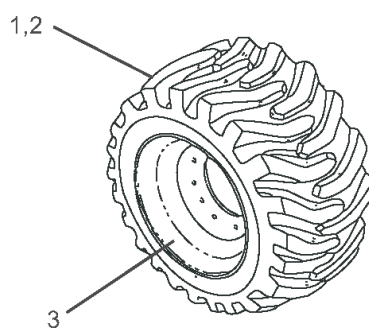
REPAIR PARTS



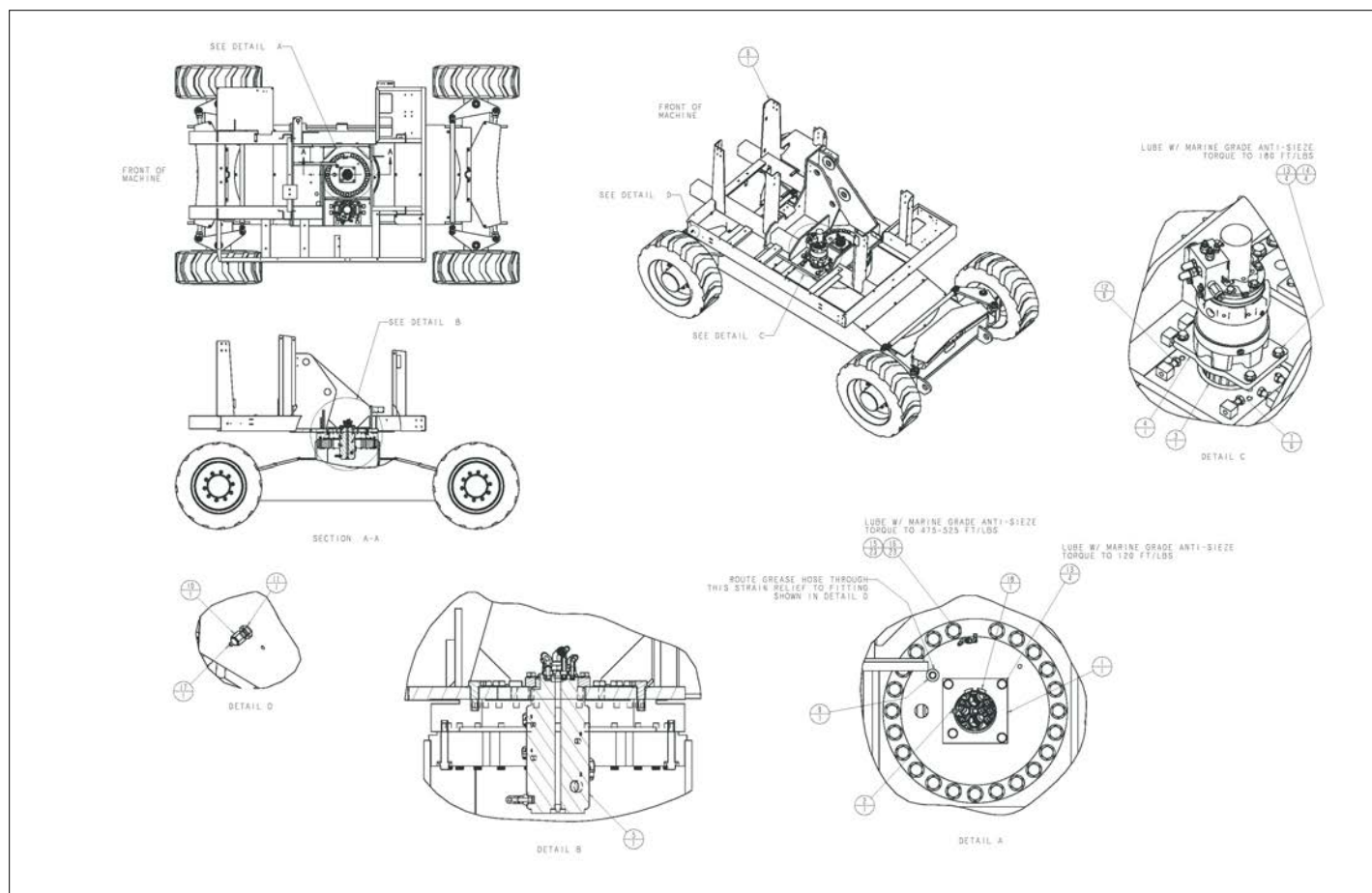
| アイテム | 部品番号      | 名前                                  | 数量 | UOM |
|------|-----------|-------------------------------------|----|-----|
| -    | 0180961 D | GEAR HUB (OMNI GEAR)                |    | EA  |
| 1    | 6091716   | HOUSING                             | 1  | EA  |
| 2    | 6091723   | CAP, LOCKOUT                        | 1  | EA  |
| 3    | 6091722   | CAP, END                            | 1  | EA  |
| 4    | 6091717   | GEAR, RING 79T                      | 1  | EA  |
| 5    | 6091718   | GEAR, SUN 17T                       | 1  | EA  |
| 6    | 6091728   | SPINDLE, SAE 'B2'                   | 1  | EA  |
| 7    | 6091730   | BEARING, CUP                        | 1  | EA  |
| 8    | 6091731   | BEARING CONE                        | 1  | EA  |
| 9    | 6091732   | BEARING , CUP                       | 1  | EA  |
| 10   | 6091733   | BEARING CONE                        | 1  | EA  |
| 11   | 6091734   | O-RING                              | 1  | EA  |
| 12   | 6091735   | OIL SEAL                            | 1  | EA  |
| 13   | 6091736   | PROTECTOR SEAL                      | 1  | EA  |
| 14   | 6091740   | HEX HEAD BOLT, M10 X 1.5<br>GR10.9  | 12 | EA  |
| 15   | NO P/N    | BOLT, HEXHD . 75- 6 .75 GR5         | 12 | EA  |
| 16   | 6091741   | HEX HEAD BOLT, M8 X 1.25<br>GR10.9  | 2  | EA  |
| 17   | NO P/N    | BOLT, HEXHD . 75- 6 .75 GR5         | 2  | EA  |
| 18   | 6091742   | LOCK NUT M75 X 2                    | 1  | EA  |
| 19   | 6091744   | LOCK NUT WASHER M75                 | 1  | EA  |
| 20   | 6091743   | RETAINING WASHER, SUN               | 1  | EA  |
| 21   | 6091745   | PIPE PLUG, 1/4"- 18NPT SCCKET<br>HD | 1  | EA  |
| 22   | 6091746   | PIPE PLUG, 1/2"-14NPT<br>MAGNETIC   | 1  | EA  |
| 23   | 6091719   | PRIMARY CARRIER SUB-<br>ASSEMBLY    | 1  | EA  |
| 24   | 6091720   | SECONDARY CARRIER SUB-<br>ASSEMBLY  | 1  | EA  |
| 25   | 6091712   | DRIVE SHAFT SUB ASSEMBLY            | 1  | EA  |

| アイテム | 部品番号    | 名前                        | 数量 | UOM |
|------|---------|---------------------------|----|-----|
| 26   | 6091751 | PLUNGER                   | 1  | EA  |
| 27   | 6091737 | O-RING                    | 2  | EA  |
| 28   | 6091714 | MOTOR COUPLER 15T         | 1  | EA  |
| 29   | 6091752 | SPACER, FLAT TONGUED      | 10 | EA  |
| 30   | 6091738 | WHEEL STUD, 3/4"-16UNF-2A | 1  | EA  |
| 31   | 6091729 | PIN                       | 4  | EA  |



**REPAIR PARTS**

| アイテム         | 部品番号    | 名前                                              | 数量 | UOM |
|--------------|---------|-------------------------------------------------|----|-----|
| -            | 0112754 | TIRES AND WHEELS                                |    | EA  |
| 1            | 0112657 | TIRE AND WHEEL, FOAM FILLED<br>RIGHT HAND DRIVE | 2  | EA  |
| 2            | 0112658 | TIRE AND WHEEL, FOAM FILLED<br>LEFT HAND DRIVE  | 2  | EA  |
| 3            | 0073298 | Decal, Foam Tyres                               | 4  | EA  |
| Not<br>Shown | 0072276 | Placard, lug nut torque                         | 4  | EA  |



| アイテム | 部品番号      | 名前                                                  | 数量 | UOM |
|------|-----------|-----------------------------------------------------|----|-----|
| -    | 0421377 C | CHASSIS TURNTABLE                                   |    | EA  |
| 1    | 0070256   | ADAPTER PLATE CENTER POST                           | 1  | EA  |
| 2    | 0070472   | KEY CENTERPOST ASSY                                 | 1  | EA  |
| 3    | 0420442   | ECC. RING 6.0 ID AB85J                              | 1  | EA  |
| 4    | 0420853   | SWING DRIVE ASSY                                    | 1  | EA  |
| 5    | 0420921   | ASSY CENTERPOST                                     | 1  | EA  |
| 6    | 0421179   | WLDMT TRNTBL FRAME                                  | 1  | EA  |
| 7    | 984449    | NUT HEX JAM .625-11                                 | 6  | EA  |
| 9    | 3040295   | CONN .75 .625-.75                                   | 1  | EA  |
| 10   | 5037102   | FTG CONN FEM BHD-2N-4S STL                          | 1  | EA  |
| 11   | 5074401   | FTG LKNT BHD-4 STL                                  | 1  | EA  |
| 12   | 5560022   | BLT ADJ .625-11 2.25 GR5-TAP<br>B                   | 6  | EA  |
| 13   | 5560051   | BLT HEXHD .625-11 2.00 GR8<br>SP                    | 8  | EA  |
| 14   | 5560169   | WSHR FLAT HARD .625 SP                              | 8  | EA  |
| 15   | 5560171   | WASHER, 7/8 HARD FLAT ASTM<br>F-436                 | 23 | EA  |
| 16   | 5563016   | BLT HEXHD .875-9 2.75 GR8 SP                        | 23 | EA  |
| 17   | 5570001   | GREASE FITTING, 1/8 NPT<br>STRAIGHT                 | 1  | EA  |
| 18   | 5590003   | SNAP RING 4.50 EXT TRUARC<br>5100-450 3100-450-STPA | 1  | EA  |

## REPAIR PARTS

NO IMAGE AVAILABLE  
(BOM FOR REFERENCE ONLY)

| アイテム | 部品番号      | 名前                                     | 数量 | UOM |
|------|-----------|----------------------------------------|----|-----|
| -    | 0421998 A | AB85JRT KUBOTA T4F<br>TURNTABLE        |    | EA  |
| 1    | 0050400   | HOSE-6-6S-6S 41 100R2                  | 3  | EA  |
| 2    | 0020280   | HOSE-4-4S-4S 23.5 (SEE PAGE<br>2)      | 1  | EA  |
| 3    | 0021059   | HOSE -8-8S-8S 40RZ                     | 1  | EA  |
| 4    | 0050137   | HOSE-4-4S-4S 36 100R1                  | 2  | EA  |
| 5    | 0060290   | HOSE-6-6S-6S 48 100R2                  | 2  | EA  |
| 6    | 0070768   | 1/4 I.D. HOSE ASSY                     | 1  | EA  |
| 7    | 0070772   | 3/8 I.D. HOSE ASSEMBLY                 | 1  | EA  |
| 8    | 0070785   | HOSE-6-6S-6S 93.5 100R2                | 1  | EA  |
| 9    | 0070786   | HOSE-6-6S-6S 19 100R2                  | 3  | EA  |
| 10   | 0071568   | WIRE 12 R10I R250I 4                   | 1  | EA  |
| 11   | 0071590   | WIRE 18 R6I R10I 7                     | 3  | EA  |
| 12   | 0072323   | WIRE 4 R313I R375I 28 RED              | 1  | EA  |
| 13   | 0073089   | PLAC BATTERY DISCONNECT<br>SWITCH      | 1  | EA  |
| 14   | 0080362   | HOSE-6-6S-6S 93.5 100R2                | 1  | EA  |
| 15   | 0080519   | WIRE 2/0 R375 R375 20 RED              | 1  | EA  |
| 16   | 0080932   | 3/4 INCH HYDRAULIC HOSE                | 3  | EA  |
| 17   | 0081136   | HOSE-4-4S-4S 67 100R1                  | 1  | EA  |
| 18   | 0083066   | HOSE-8-8S-8S 67 100R2-AT               | 1  | EA  |
| 19   | 0090402   | HOSE-6-6S-6S 108 100R2 (SEE<br>PAGE 2) | 2  | EA  |
| 20   | 0100270   | HOSE-4-6S-6S 108 100R1                 | 1  | EA  |
| 21   | 0100271   | HOSE-4-4S-4S 103 100R1                 | 2  | EA  |
| 22   | 0100278   | HOSE-4-4S-4S 43 100R1                  | 1  | EA  |
| 23   | 0110198   | HOSE-8-8S-8S 96 100R2                  | 3  | EA  |
| 24   | 0110907   | HOSE-12-12S-12S 25 100R2               | 1  | EA  |
| 25   | 0111287   | HOSE-4-4S-4S 84 100R2                  | 1  | EA  |
| 26   | 0111882   | HOSE-20-20S-20S 64.5 SP                | 1  | EA  |

| アイテム | 部品番号      | 名前                                        | 数量 | UOM |
|------|-----------|-------------------------------------------|----|-----|
| 27   | 0163373   | HANDLE BLEED DOWN VALVE                   | 1  | EA  |
| 28   | 0180776   | HOSE-8-8S-8S 65 100R2                     | 1  | EA  |
| 29   | 0180806   | HOSE-16-16S-16S 58 100R12-SP              | 1  | EA  |
| 30   | 0180944   | HOSE-20-20S-20S 33 SP                     | 1  | EA  |
| 31   | 300194    | WIRE 4 R313I R375I 115 RED                | 1  | EA  |
| 32   | 0420885   | HOSE 93" LG 1.5 I.D. SUCTION              | 1  | EA  |
| 33   | 0420946   | ASSY 110 VOLT CABLE EXT                   | 1  | EA  |
| 34   | 0420996   | FUEL TANK INSTALL                         | 1  | EA  |
| 35   | 3020040   | LEVEL SENSOR 5 DEGREE                     | 1  | EA  |
| 36   | 3020049   | Switch, Battery Disconnect                | 1  | EA  |
| 37   | 3040047   | TERM FEM250FI 22/18                       | 3  | EA  |
| 38   | 3040083   | TERM FEM250FI 16/14                       | 2  | EA  |
| 39   | 3040127   | HORN 12VDC                                | 1  | EA  |
| 40   | 3040268   | BOOT BTRY CABLE END BLK                   | 4  | EA  |
| 41   | 3040269   | Boot Cable Entry Black 1/0 GA             | 2  | EA  |
| 42   | 3040270   | BOOT BTRY CABLE END Y-TYPE                | 1  | EA  |
| 43   | 3044161   | TERM R10I 16/14                           | 2  | EA  |
| 44   | 3050002   | BATTERY 12V                               | 2  | EA  |
| 45   | 3050008   | BATTERY HOLD DOWN                         | 2  | EA  |
| 46   | 5034501   | FTG ELB90BHD-4S-4S STL                    | 1  | EA  |
| 47   | 5059705   | CLP T-BOLT 2.00                           | 2  | EA  |
| 48   | 5059706   | CLAMP 3.56 I.D.                           | 5  | EA  |
| 49   | 5070005   | FTG NIP DIGN-4S FEM PD345-6<br>W/DUST CAP | 2  | EA  |
| 50   | 5093002   | CLAMP .562 AEROQUIP HOSE<br>SUPPORT       | 3  | EA  |
| 51   | 5093008   | CLP CUSH 1.06 VINYL COATED                | 3  | EA  |
| 52   | 5093014   | CLP CUSH 2.25 VINYL COATED                | 2  | EA  |
| 53   | 0073051-8 | DISCONNECT SWITCH BRKT                    | 1  | EA  |
| 54   | 0181503-8 | BRKT TILT ALARM                           | 1  | EA  |

| アイテム | 部品番号      | 名前                                                    | 数量 | UOM |
|------|-----------|-------------------------------------------------------|----|-----|
| 55   | 0420560-8 | BRKT MTG LOWER CONTROL                                | 1  | EA  |
| 56   | 0420693-8 | BRKT MOUNTING OIL FILTER                              | 1  | EA  |
| 57   | 0420694-8 | MOUNTING BRACKET HAWE VALVE                           | 1  | EA  |
| 58   | 0420895-8 | ASSY STRAP HYD. OIL/FUEL TANK                         | 2  | EA  |
| 59   | 0421179-8 | WLDMT TRNTBL FRAME AB80J/AB8                          | 1  | EA  |
| 60   | 0421277-1 | ASSY RISER AB80J/85RJ                                 | 1  | EA  |
| 61   | 0421329-0 | ASSY CTWT AB85RJ                                      | 1  | EA  |
| 62   | 0421377-0 | INSTL. CHASSIS & TRNTBL AB85RJ                        | 1  | EA  |
| 63   | 0421491-8 | BRKT SUPT LOWER CONTROL BOX                           | 2  | EA  |
| 64   | 0101565   | WIRE 2/0 R375 R375 48                                 | 2  | EA  |
| 65   | 5560034   | NUT LKG 10-24                                         | 4  | EA  |
| 66   | 5560033   | .375-16UNC HEX LOCK NUT                               | 7  | EA  |
| 67   | 5560031   | NUT HEX LKG .313-18                                   | 8  | EA  |
| 68   | 5560004   | NUT LKG .250-20                                       | 16 | EA  |
| 69   | 987109    | WSHR LOCK .313                                        | 9  | EA  |
| 70   | 986299    | WASHER, FLAT, .375 STANDARD, PLATED                   | 15 | EA  |
| 71   | 986269    | WSHR FLAT .313                                        | 13 | EA  |
| 72   | 986019    | WSHR FLAT .250                                        | 22 | EA  |
| 73   | 974759    | SCR RDH MACH 10-24 2.00                               | 4  | EA  |
| 74   | 970489    | BLT HEXHD .375-16 1.50 GR5-PL                         | 3  | EA  |
| 75   | 970469    | HHD BLT .375-16 X 1.00 GR5                            | 6  | EA  |
| 76   | 970219    | BLT HEXHD .313-18 .500 GR5-PLT                        | 5  | EA  |
| 77   | 970049    | BLT HEXHD .250-20 1.00 GR5-GRADE 5 PLT-SAME AS 970189 | 16 | EA  |
| 78   | 970029    | BLT .25-20 .750                                       | 1  | EA  |



| アイテム | 部品番号       | 名前                                                        | 数量  | UOM |
|------|------------|-----------------------------------------------------------|-----|-----|
| 79   | 5569892    | BLT HEXHD .313-18 4.00 GR5                                | 2   | EA  |
| 80   | 5560725    | BLT HEXHD .313-18 5.00 GR5                                | 2   | EA  |
| 81   | 5560643    | BLT HEXHD .375-16 3.25 GR5                                | 2   | EA  |
| 82   | 5560622    | BOLTHEXHDM8-<br>1.25X308.8PLDDIN933                       | 3   | EA  |
| 83   | 056069-008 | WASHER, STEELFLATWASHER<br>DIN12M8 FLAT WASHER DIN<br>125 | 3   | EA  |
| 84   | 5560355    | WSHR LOCK M8                                              | 3   | EA  |
| 85   | 5560039    | NUT HEX LKG .500-13                                       | 4   | EA  |
| 86   | 987119     | WSHR LOCK .375                                            | 8   | EA  |
| 87   | 970449     | HHD BLT .375-16 X .750 GR5                                | 4   | EA  |
| 88   | 970259     | C.SCREW, 5/16-18 X 1" LG. HH                              | 4   | EA  |
| 89   | 970239     | BLT HEXHD .313-18 .750 GR5                                | 2   | EA  |
| 90   | 5560080    | BUMPER ADHESIVE BACK                                      | 1   | EA  |
| 91   | 5090032    | FITTING - BARBED 1/4" NPT X<br>3/16" BRASS                | 1   | EA  |
| 92   | 5010011    | HOSE SAE30R2-05 .312 FUEL                                 | 14  | EA  |
| 93   | 967359     | HOESAE30R2-03 TYPE 3 3/16<br>in                           | 168 | EA  |
| 94   | 010178-001 | FITTING - BARBED 1/4" NPT X<br>3/16"                      | 1   | EA  |
| 95   | 7630286    | FILTER N-LINE FUEL                                        | 1   | EA  |
| 96   | 5093012    | CLP CUSH 1.75 VINYL COATED                                | 1   | EA  |
| 97   | 0080482    | WIRE 2/0 R375 R375 108                                    | 1   | EA  |
| 98   | 0071549    | WIRE 12 R10I R313I 9                                      | 1   | EA  |
| 99   | 3040129    | ALARM107-112DBA-2HZ-9.8-<br>36.4V                         | 1   | EA  |
| 100  | 012039-000 | ROD BAT HOLD DOWN                                         | 4   | EA  |
| 101  | 0421997    | INSTALL, AB80/85J T4F ENGINE<br>T                         | 1   | EA  |
| 103  | 0421998    | INSTALL AB80/85J T/T<br>ELECTRICA                         | 1   | EA  |

## REPAIR PARTS

NO IMAGE AVAILABLE  
(BOM FOR REFERENCE ONLY)

| アイテム | 部品番号      | 名前                                                      | 数量 | UOM |
|------|-----------|---------------------------------------------------------|----|-----|
| -    | 0421998 B | AB85JRT KUBOTA T4F<br>TURNTABLE MARCH 2020 AND<br>AFTER |    | EA  |
| 1    | 0050400   | HOSE-6-6S-6S 41 100R2                                   | 3  | EA  |
| 2    | 0020280   | HOSE-4-4S-4S 23.5 (SEE PAGE<br>2)                       | 1  | EA  |
| 3    | 0021059   | HOSE -8-8S-8S 40RZ                                      | 1  | EA  |
| 4    | 0050137   | HOSE-4-4S-4S 36 100R1                                   | 2  | EA  |
| 5    | 0060290   | HOSE-6-6S-6S 48 100R2                                   | 2  | EA  |
| 6    | 0070768   | 1/4 I.D. HOSE ASSY                                      | 1  | EA  |
| 7    | 0070772   | 3/8 I.D. HOSE ASSEMBLY                                  | 1  | EA  |
| 8    | 0070785   | HOSE-6-6S-6S 93.5 100R2                                 | 1  | EA  |
| 9    | 0070786   | HOSE-6-6S-6S 19 100R2                                   | 3  | EA  |
| 10   | 0071568   | WIRE 12 R10I R250I 4                                    | 1  | EA  |
| 11   | 0071590   | WIRE 18 R6I R10I 7                                      | 3  | EA  |
| 12   | 0072323   | WIRE 4 R313I R375I 28 RED                               | 1  | EA  |
| 13   | 0073089   | PLAC BATTERY DISCONNECT<br>SWITCH                       | 1  | EA  |
| 14   | 0080362   | HOSE-6-6S-6S 93.5 100R2                                 | 1  | EA  |
| 15   | 0080519   | WIRE 2/0 R375 R375 20 RED                               | 1  | EA  |
| 16   | 0080932   | 3/4 INCH HYDRAULIC HOSE                                 | 3  | EA  |
| 17   | 0081136   | HOSE-4-4S-4S 67 100R1                                   | 1  | EA  |
| 18   | 0083066   | HOSE-8-8S-8S 67 100R2-AT                                | 1  | EA  |
| 19   | 0090402   | HOSE-6-6S-6S 108 100R2 (SEE<br>PAGE 2)                  | 2  | EA  |
| 20   | 0100270   | HOSE-4-6S-6S 108 100R1                                  | 1  | EA  |
| 21   | 0100271   | HOSE-4-4S-4S 103 100R1                                  | 2  | EA  |
| 22   | 0100278   | HOSE-4-4S-4S 43 100R1                                   | 1  | EA  |
| 23   | 0110198   | HOSE-8-8S-8S 96 100R2                                   | 3  | EA  |
| 24   | 0110907   | HOSE-12-12S-12S 25 100R2                                | 1  | EA  |
| 25   | 0111287   | HOSE-4-4S-4S 84 100R2                                   | 1  | EA  |
| 26   | 0111882   | HOSE-20-20S-20S 64.5 SP                                 | 1  | EA  |

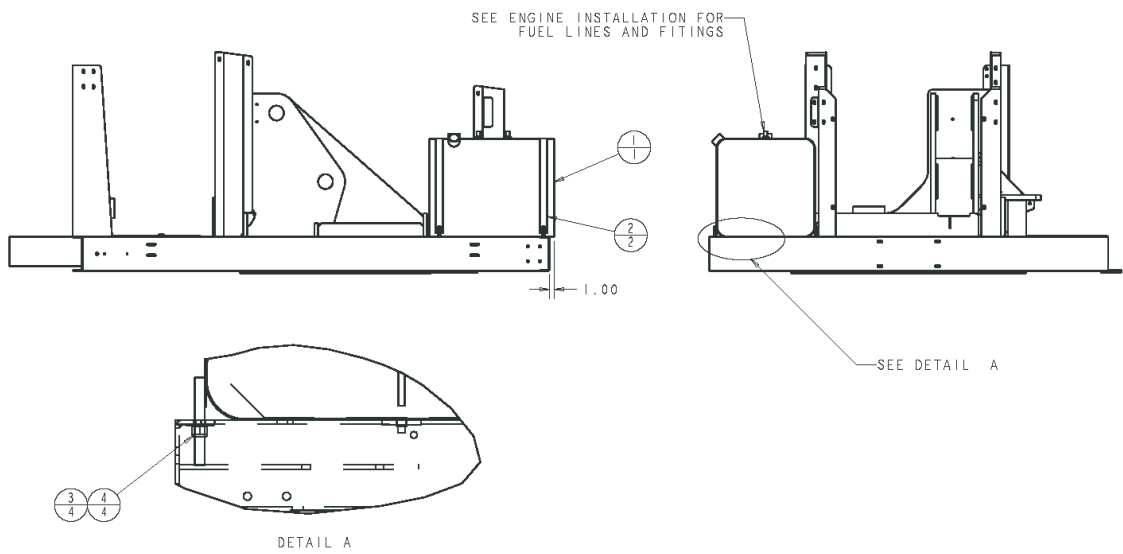
| アイテム | 部品番号      | 名前                                        | 数量 | UOM |
|------|-----------|-------------------------------------------|----|-----|
| 27   | 0163373   | HANDLE BLEED DOWN VALVE                   | 1  | EA  |
| 28   | 0180776   | HOSE-8-8S-8S 65 100R2                     | 1  | EA  |
| 29   | 0180806   | HOSE-16-16S-16S 58 100R12-SP              | 1  | EA  |
| 30   | 0180944   | HOSE-20-20S-20S 33 SP                     | 1  | EA  |
| 31   | 300194    | WIRE 4 R313I R375I 115 RED                | 1  | EA  |
| 32   | 0420885   | HOSE 93" LG 1.5 I.D. SUCTION              | 1  | EA  |
| 33   | 0420946   | ASSY 110 VOLT CABLE EXT                   | 1  | EA  |
| 34   | 0420996   | FUEL TANK INSTALL                         | 1  | EA  |
| 35   | 3020040   | LEVEL SENSOR 5 DEGREE                     | 1  | EA  |
| 36   | 3020049   | Switch, Battery Disconnect                | 1  | EA  |
| 37   | 3040047   | TERM FEM250FI 22/18                       | 3  | EA  |
| 38   | 3040083   | TERM FEM250FI 16/14                       | 2  | EA  |
| 39   | 3040127   | HORN 12VDC                                | 1  | EA  |
| 40   | 3040268   | BOOT BTRY CABLE END BLK                   | 4  | EA  |
| 41   | 3040269   | Boot Cable Entry Black 1/0 GA             | 2  | EA  |
| 42   | 3040270   | BOOT BTRY CABLE END Y-TYPE                | 1  | EA  |
| 43   | 3044161   | TERM R10I 16/14                           | 2  | EA  |
| 44   | 3050002   | BATTERY 12V                               | 1  | EA  |
| 45   | 3050008   | BATTERY HOLD DOWN                         | 1  | EA  |
| 46   | 5034501   | FTG ELB90BHD-4S-4S STL                    | 1  | EA  |
| 47   | 5059705   | CLP T-BOLT 2.00                           | 2  | EA  |
| 48   | 5059706   | CLAMP 3.56 I.D.                           | 5  | EA  |
| 49   | 5070005   | FTG NIP DIGN-4S FEM PD345-6<br>W/DUST CAP | 2  | EA  |
| 50   | 5093002   | CLAMP .562 AEROQUIP HOSE<br>SUPPORT       | 3  | EA  |
| 51   | 5093008   | CLP CUSH 1.06 VINYL COATED                | 3  | EA  |
| 52   | 5093014   | CLP CUSH 2.25 VINYL COATED                | 2  | EA  |
| 53   | 0073051-8 | DISCONNECT SWITCH BRKT                    | 1  | EA  |
| 54   | 0181503-8 | BRKT TILT ALARM                           | 1  | EA  |

| アイテム | 部品番号      | 名前                                                    | 数量 | UOM |
|------|-----------|-------------------------------------------------------|----|-----|
| 55   | 0420560-8 | BRKT MTG LOWER CONTROL                                | 1  | EA  |
| 56   | 0420693-8 | BRKT MOUNTING OIL FILTER                              | 1  | EA  |
| 57   | 0420694-8 | MOUNTING BRACKET HAWK VALVE                           | 1  | EA  |
| 58   | 0420895-8 | ASSY STRAP HYD. OIL/FUEL TANK                         | 2  | EA  |
| 59   | 0421179-8 | WLDMT TRNTBL FRAME AB80J/AB8                          | 1  | EA  |
| 60   | 0421277-1 | ASSY RISER AB80J/85RJ                                 | 1  | EA  |
| 61   | 0421329-0 | ASSY CTWT AB85RJ                                      | 1  | EA  |
| 62   | 0421377-0 | INSTL. CHASSIS & TRNTBL AB85RJ                        | 1  | EA  |
| 63   | 0421491-8 | BRKT SUPT LOWER CONTROL BOX                           | 2  | EA  |
| 64   | 0101565   | WIRE 2/0 R375 R375 48                                 | 2  | EA  |
| 65   | 5560034   | NUT LKG 10-24                                         | 4  | EA  |
| 66   | 5560033   | .375-16UNC HEX LOCK NUT                               | 7  | EA  |
| 67   | 5560031   | NUT HEX LKG .313-18                                   | 8  | EA  |
| 68   | 5560004   | NUT LKG .250-20                                       | 16 | EA  |
| 69   | 987109    | WSHR LOCK .313                                        | 9  | EA  |
| 70   | 986299    | WASHER, FLAT, .375 STANDARD, PLATED                   | 15 | EA  |
| 71   | 986269    | WSHR FLAT .313                                        | 13 | EA  |
| 72   | 986019    | WSHR FLAT .250                                        | 22 | EA  |
| 73   | 974759    | SCR RDH MACH 10-24 2.00                               | 4  | EA  |
| 74   | 970489    | BLT HEXHD .375-16 1.50 GR5-PL                         | 3  | EA  |
| 75   | 970469    | HHD BLT .375-16 X 1.00 GR5                            | 6  | EA  |
| 76   | 970219    | BLT HEXHD .313-18 .500 GR5-PLT                        | 5  | EA  |
| 77   | 970049    | BLT HEXHD .250-20 1.00 GR5-GRADE 5 PLT-SAME AS 970189 | 16 | EA  |
| 78   | 970029    | BLT .25-20 .750                                       | 1  | EA  |

| アイテム | 部品番号       | 名前                                                        | 数量  | UOM |
|------|------------|-----------------------------------------------------------|-----|-----|
| 79   | 5569892    | BLT HEXHD .313-18 4.00 GR5                                | 2   | EA  |
| 80   | 5560725    | BLT HEXHD .313-18 5.00 GR5                                | 2   | EA  |
| 81   | 5560643    | BLT HEXHD .375-16 3.25 GR5                                | 2   | EA  |
| 82   | 5560622    | BOLTHEXHDM8-<br>1.25X308.8PLDDIN933                       | 3   | EA  |
| 83   | 056069-008 | WASHER, STEELFLATWASHER<br>DIN12M8 FLAT WASHER DIN<br>125 | 3   | EA  |
| 84   | 5560355    | WSHR LOCK M8                                              | 3   | EA  |
| 85   | 5560039    | NUT HEX LKG .500-13                                       | 4   | EA  |
| 86   | 987119     | WSHR LOCK .375                                            | 8   | EA  |
| 87   | 970449     | HHD BLT .375-16 X .750 GR5                                | 4   | EA  |
| 88   | 970259     | C.SCREW, 5/16-18 X 1" LG. HH                              | 4   | EA  |
| 89   | 970239     | BLT HEXHD .313-18 .750 GR5                                | 2   | EA  |
| 90   | 5560080    | BUMPER ADHESIVE BACK                                      | 1   | EA  |
| 91   | 5090032    | FITTING - BARBED 1/4" NPT X<br>3/16" BRASS                | 1   | EA  |
| 92   | 5010011    | HOSE SAE30R2-05 .312 FUEL                                 | 14  | EA  |
| 93   | 967359     | HOESAE30R2-03 TYPE 3 3/16<br>in                           | 168 | EA  |
| 94   | 010178-001 | FITTING - BARBED 1/4" NPT X<br>3/16"                      | 1   | EA  |
| 95   | 7630286    | FILTER N-LINE FUEL                                        | 1   | EA  |
| 96   | 5093012    | CLP CUSH 1.75 VINYL COATED                                | 1   | EA  |
| 97   | 0080482    | WIRE 2/0 R375 R375 108                                    | 1   | EA  |
| 98   | 0071549    | WIRE 12 R10I R313I 9                                      | 1   | EA  |
| 99   | 3040129    | ALARM107-112DBA-2HZ-9.8-<br>36.4V                         | 1   | EA  |
| 100  | 012039-000 | ROD BAT HOLD DOWN                                         | 1   | EA  |
| 101  | 0421997    | INSTALL, AB80/85J T4F ENGINE<br>T                         | 1   | EA  |
| 102  | 0421978    | HARNESS, AB80/85J T4F T/T                                 | 1   | EA  |

| アイテム | 部品番号    | 名前                                | 数量 | UOM |
|------|---------|-----------------------------------|----|-----|
| 103  | 0421998 | INSTALL AB80/85J T/T<br>ELECTRICA | 1  | EA  |
| 104  | 0421384 | INSTALL PINION GUARD              | 1  | EA  |

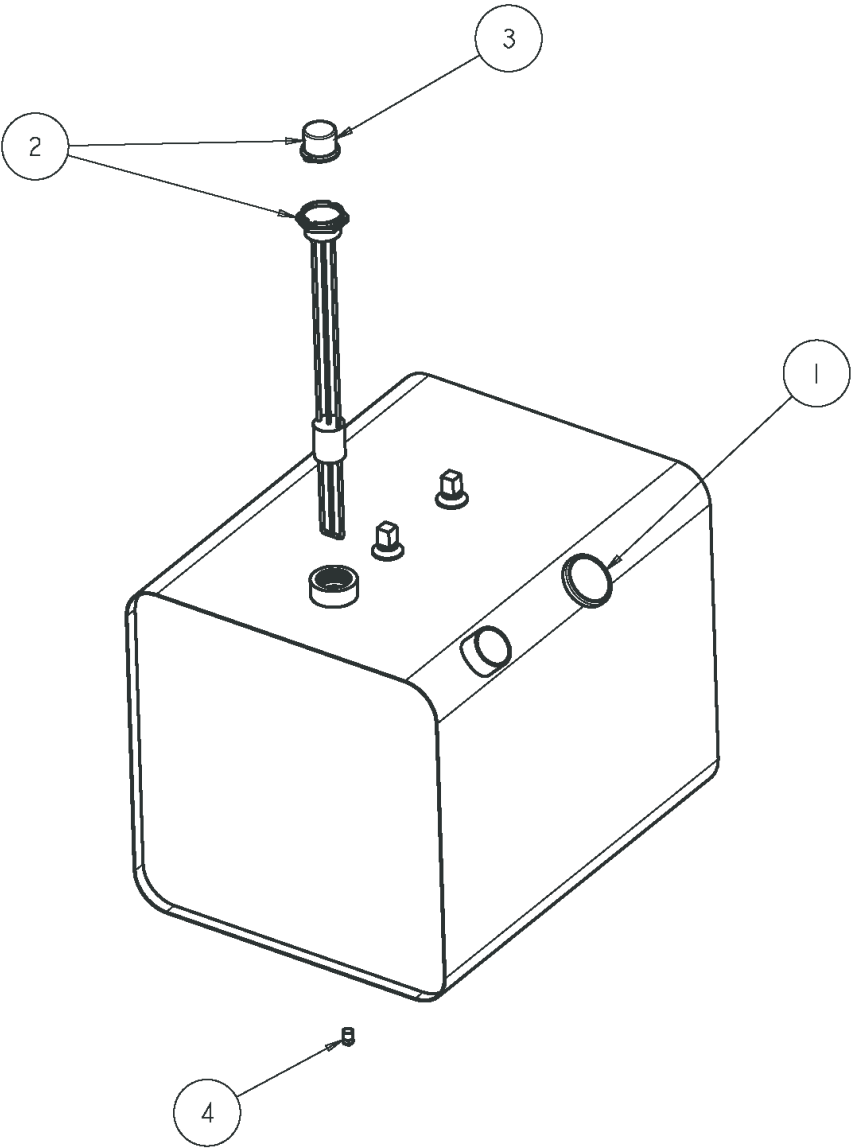
REPAIR PARTS





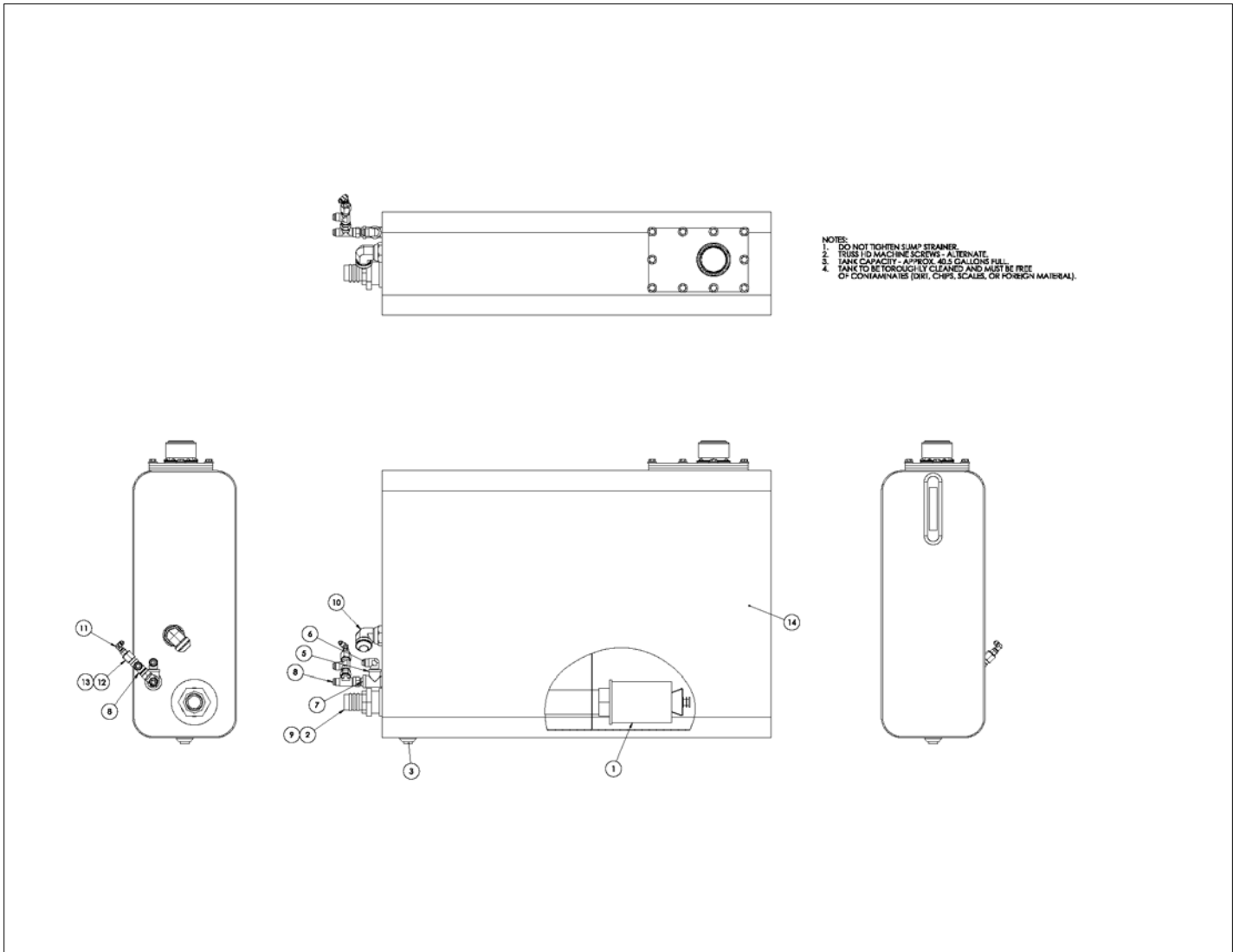
| アイテム | 部品番号      | 名前                             | 数量 | UOM |
|------|-----------|--------------------------------|----|-----|
| -    | 0420996 A | FUEL TANK INSTALLATION         |    | EA  |
| 1    | 0420595   | ASSY 40 GALLON FUEL TANK       | 1  | EA  |
| 2    | 0420895   | ASSY STRAP HYD. OIL/FUEL TANK  | 2  | EA  |
| 3    | 986359    | FLATWASHER 1/2"                | 4  | EA  |
| 4    | 5560039   | NUT HEX LKG .500-13            | 4  | EA  |
| 5    | 7714202   | PIPE PLUG, 1/4" NPT SQ HD GALV | 1  | EA  |

REPAIR PARTS



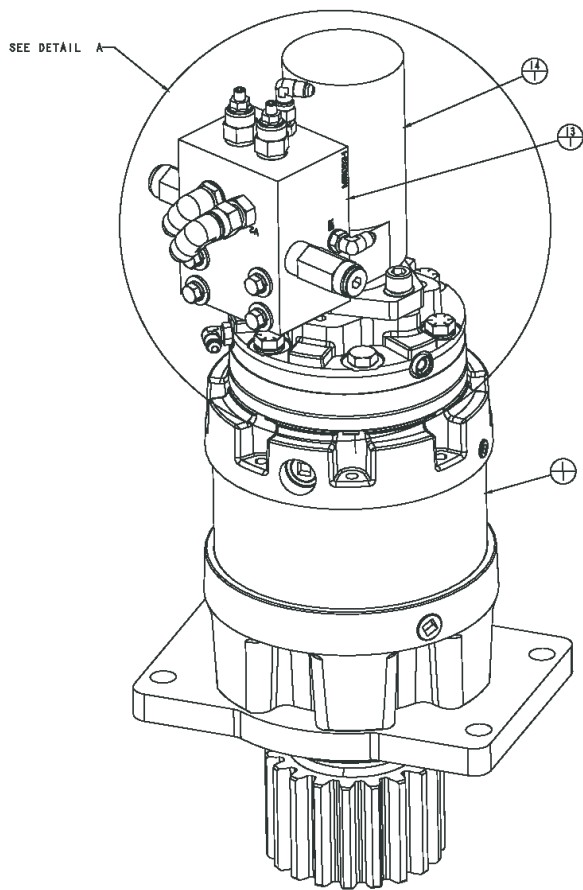
| アイテム      | 部品番号      | 名前                             | 数量 | UOM |
|-----------|-----------|--------------------------------|----|-----|
| Not Shown | 0420595 B | 40 GALLON FUEL TANK            |    | EA  |
| 1         | 0084570   | Filler Cap                     | 1  | EA  |
| 2         | 9910234   | ASSY FUEL GAUGE                | 1  | EA  |
| 3         | 8180014   | REPLACEMENT GAUGE LENS         | 1  | EA  |
| 4         | 7714202   | PIPE PLUG, 1/4" NPT SQ HD GALV | 1  | EA  |

REPAIR PARTS

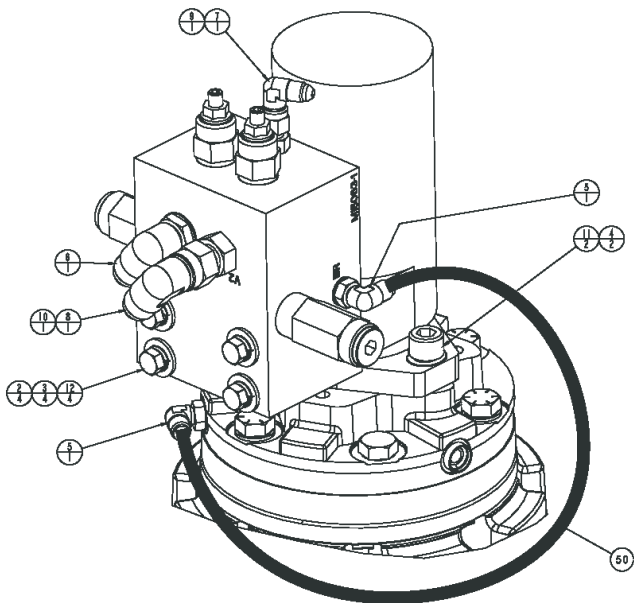


| アイテム      | 部品番号      | 名前                                             | 数量 | UOM |
|-----------|-----------|------------------------------------------------|----|-----|
| -         | 0421323 F | HYDRAULIC TANK ASSEMBLY                        |    | EA  |
| 1         | 5080018   | STRAINER SUCTION                               | 1  | EA  |
| 2         | 5037305   | FTG ADPTR MALE-24N-24H STL-018                 | 1  | EA  |
| 3         | 7714204   | PIPE PLUG1/2 in NPT SQ.HD BLK.                 | 1  | EA  |
| Not Shown | 5033623   | FTG ADPTR MALE-20N-20S STL                     | 1  | EA  |
| 5         | 7734204   | STREET TEE-1/2 NPT STREET TEE                  | 1  | EA  |
| 6         | 5033713   | FTG ELB90 MALE-8N-8S STL-PH 21                 | 1  | EA  |
| 7         | 5033614   | FTG ADPTR MALE -8N-8S STL - 2404               | 1  | EA  |
| 8         | 5036706   | FTG TEE SWVL RUN-8S-8S STL (SEE PAGE 2)        | 2  | EA  |
| 9         | 7721612   | REDUCER BUSHING-2X1-1/2 HEX HD                 | 1  | EA  |
| 10        | 5037011   | FTG ELB90SWVL-20S-20S STL-PH 2                 | 1  | EA  |
| 11        | 5037003   | FTG ELB90SWVL-4S-4S STL                        | 1  | EA  |
| 12        | 5063906   | FTG NUT-8S STL                                 | 1  | EA  |
| 13        | 5064002   | ADAPTER STREIGHT TUBE REDUCER -8 JIC TO -4 JIC | 1  | EA  |
| 14        | 0110364   | HYDR OIL RSVR                                  | 1  | EA  |

REPAIR PARTS



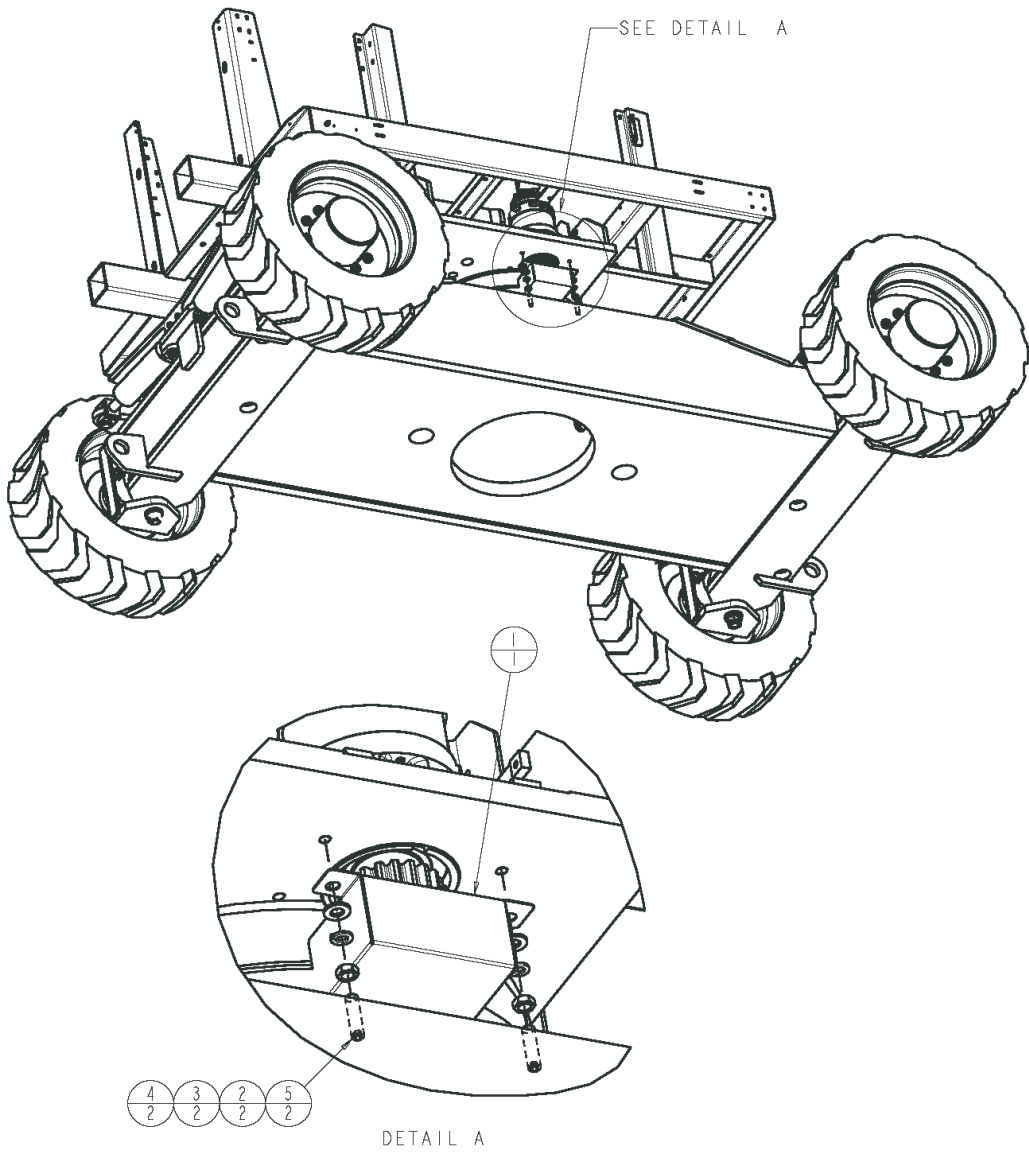
NOTES:  
1. CLEAN SURFACES AND APPLY INSTANT GASKET 8120064 WHEN ASSEMBLING MOTOR TO SWING DRIVE.



DETAIL A

| アイテム   | 部品番号      | 名前                                              | 数量 | UOM |
|--------|-----------|-------------------------------------------------|----|-----|
| -      | 0420853 C | SWING DRIVE ASSEMBLY                            |    | EA  |
| 1      | 0420339   | SWING DRIVE                                     | 1  | EA  |
| 2      | 986269    | WSHR FLAT .313                                  | 4  | EA  |
| 3      | 987109    | WSHR LOCK .313                                  | 4  | EA  |
| 4      | 987139    | WSHR LOCK .500                                  | 2  | EA  |
| 5      | 5035303   | FTG ELB90STRTHD-4B-4S STL                       | 2  | EA  |
| 6      | 5035306   | FTG ELB90STRTHD-8B-8S STL                       | 1  | EA  |
| 7      | 5037003   | FTG ELB90SWVL-4S-4S STL                         | 1  | EA  |
| 8      | 5037006   | ADAPTER 90 ° ELBOW SWIVEL -<br>8 JIC            | 1  | EA  |
| 9      | 5065703   | FTG ADPTR STRTHD-4B-4S STL                      | 1  | EA  |
| 10     | 5065709   | FTG ADPTR STRTHD-8B-8S STL-<br>PH               | 1  | EA  |
| 11     | 5560165   | BLT SKTHD LKG .500-13 1.50                      | 2  | EA  |
| 12     | 5560641   | CAPSCREW 5/16 -18 X 3-1/2 LG<br>HH GR5          | 4  | EA  |
| 13     | 6019114   | MOTION CONTROL VALVE<br>SWING                   | 1  | EA  |
| 14     | 6030017   | MTRTRW ROSS MOTOR SWING<br>DRIVE                | 1  | EA  |
| 50     | 0020283   | HOSE-4-4S-4S 15.25 100R1<br>SAE:100R1-4 BAND IN | 1  | EA  |
| NOTE 1 | 8120064   | LOCKTITE INSTANT GASKET                         | 1  | EA  |

REPAIR PARTS





| アイテム | 部品番号      | 名前                           | 数量 | UOM |
|------|-----------|------------------------------|----|-----|
| -    | 0421384 A | PINION GUARD                 |    | EA  |
| 1    | 0421378   | GUARD PINION                 | 1  | EA  |
| 2    | 984449    | NUT HEX JAM .625-11          | 2  | EA  |
| 3    | 987159    | WSHR LOCK .625               | 2  | EA  |
| 4    | 5560169   | WSHR FLAT HARD .625 SP       | 2  | EA  |
| 5    | 5563034   | SCR HEX SET .625-11 2.50 CUP | 2  | EA  |

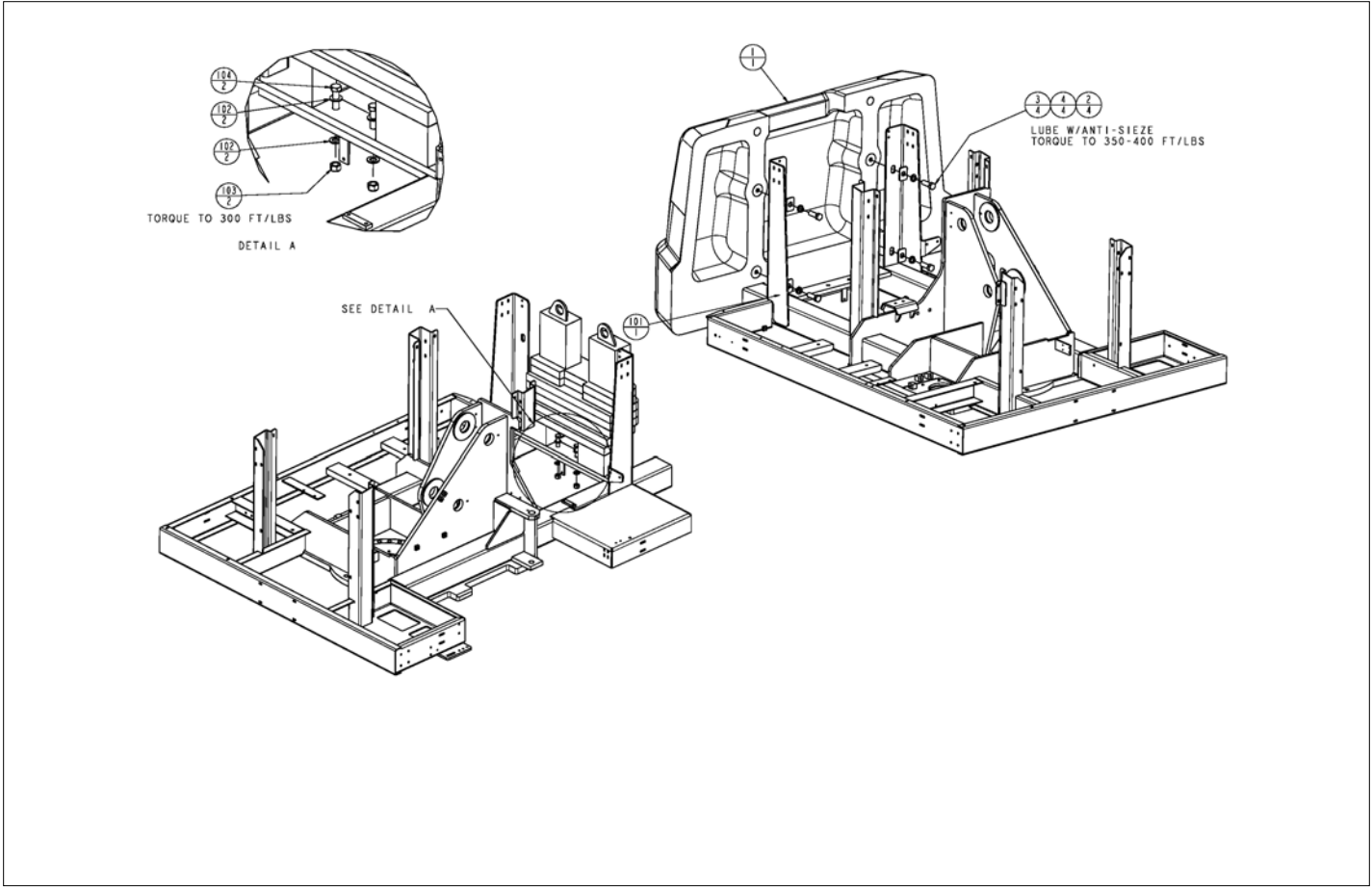
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**REPAIR PARTS**

NO IMAGE AVAILABLE  
(BOM FOR REFERENCE ONLY)

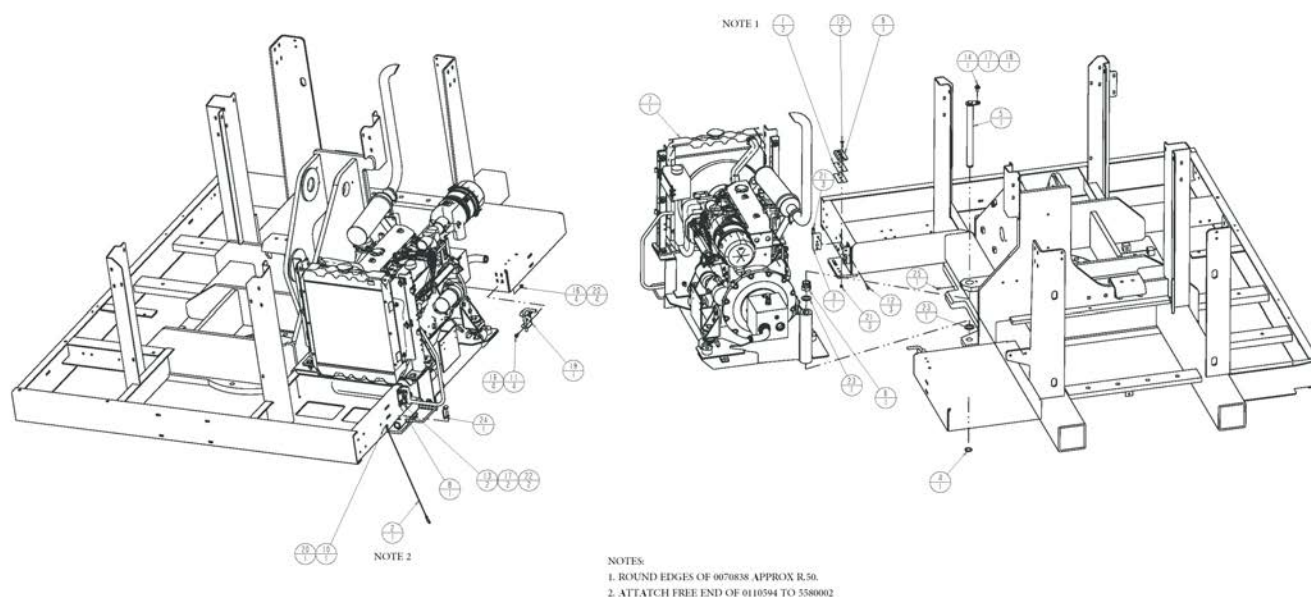
| アイテム | 部品番号      | 名前                             | 数量       | UOM |
|------|-----------|--------------------------------|----------|-----|
| -    | 0421329 A | AB85RJ COUNTER WEIGHT ASSEMBLY |          | EA  |
| 1    | 0420627-5 | CASTING COUNTER WEIGHT         | 1        | EA  |
| 2    | 0420995-8 | PLT WASHER                     | 8        | EA  |
| 3    | 0421204-8 | WLDMT CWT MIDDLE               | 1        | EA  |
| 4    | 5560170   | WSHR FLAT HARD .750 SP         | 4        | EA  |
| 5    | 5560193   | NUT HEX LKG.750-10 ESNA NUT    | 2        | EA  |
| 6    | 5560676   | BLT HEXHD .750-10 X 3.50 GR8   | 2        | EA  |
| 7    | 971829    | BLT HEXHD 1.00-8 X 3.00 GR5    | 4        | EA  |
| 8    | 987249    | WSHR LOCK 1.00                 | 4        | EA  |
| 9    | A42010A   | INSTL. COUNTER WEIGHT          | REF ONLY | EA  |

REPAIR PARTS



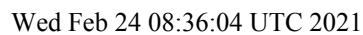
| アイテム | 部品番号     | 名前                            | 数量 | UOM |
|------|----------|-------------------------------|----|-----|
| -    | A42010 B | COUNTERWEIGHT<br>INSTALLATION |    | EA  |
| 1    | 0420627  | CASTING COUNTER WEIGHT        | 1  | EA  |
| 2    | 0420995  | PLT WASHER                    | 4  | EA  |
| 3    | 971829   | BLT HEXHD 1.00-8 X 3.00 GR5   | 4  | EA  |
| 4    | 987249   | WSHR LOCK 1.00                | 4  | EA  |
| 101  | 0421204  | WLDMT CWT MIDDLE              | 1  | EA  |
| 102  | 5560170  | WSHR FLAT HARD .750 SP        | 4  | EA  |
| 103  | 5560193  | NUT HEX LKG.750-10 ESNA NUT   | 4  | EA  |
| 104  | 5560676  | BLT HEXHD .750-10 X 3.50 GR8  | 4  | EA  |

## REPAIR PARTS



| アイテム      | 部品番号      | 名前                                                    | 数量 | UOM |
|-----------|-----------|-------------------------------------------------------|----|-----|
| Not Shown | 0420967 C | ENGINE INSTALLATION APRIL 2007 AND BEFORE             |    | EA  |
| 1         | 0070838   | SHIM .030 2.00 4.00 3H AL                             | 2  | EA  |
| 2         | 0110594   | RTNR LOCK PIN AXLES                                   | 1  | EA  |
| 3         | 300491    | LATCH RH TRAY ROTARY LOCK                             | 1  | EA  |
| 4         | 300541    | 1.25 SNAPRING                                         | 1  | EA  |
| 5         | 0420438   | PIN TRDRP 1.25 X 14.50 GRIP                           | 1  | EA  |
| 6         | 0450490   | ECC, ENGINE PIVOT                                     | 1  | EA  |
| 7         | 0420645   | ENGINE W/RADIATOR ASSEMBLY CUMMINS AB85J              | 1  | EA  |
| 8         | 0421236   | PLT LATCH MNT ENGINE TRAY                             | 1  | EA  |
| 9         | 0421298   | SLIDE PAD                                             | 1  | EA  |
| 10        | 970039    | BLT HEXHD .250-20 .875 LKG                            | 1  | EA  |
| 11        | 970049    | BLT HEXHD .250-20 1.00 GR5-GRADE 5 PLT-SAME AS 970189 | 4  | EA  |
| 12        | 970279    | BLT HEXHD .313-18 1.50 GR5                            | 3  | EA  |
| 13        | 972479    | BLT HEXHD .375-16 1.25 GR5                            | 2  | EA  |
| 14        | 970469    | HHD BLT .375-16 X 1.00 GR5                            | 1  | EA  |
| 15        | 972269    | BLT FLSKTHD .313-18 1.25                              | 3  | EA  |
| 16        | 986019    | WSHR FLAT .250                                        | 8  | EA  |
| 17        | 986299    | WASHER, FLAT, .375 STANDARD, PLATED                   | 3  | EA  |
| 18        | 987119    | WSHR LOCK .375                                        | 1  | EA  |
| 19        | 5516332   | SPRING LATCH                                          | 1  | EA  |
| 20        | 5560004   | NUT LKG .250-20                                       | 5  | EA  |
| 21        | 5560031   | NUT HEX LKG .313-18                                   | 6  | EA  |
| 22        | 5560033   | .375-16UNC HEX LOCK NUT                               | 2  | EA  |
| 23        | 5569852   | BSHG MCHRY 1.25ID 2.00OD 14GA                         | 2  | EA  |
| 24        | 5580002   | PIN SNAPPER                                           | 1  | EA  |
| 25        | 8070318   | SET SCREW 5/16 X 5/8-                                 | 1  | EA  |

## ENGINE INSTALLATION MAY 2007 AND AFTER

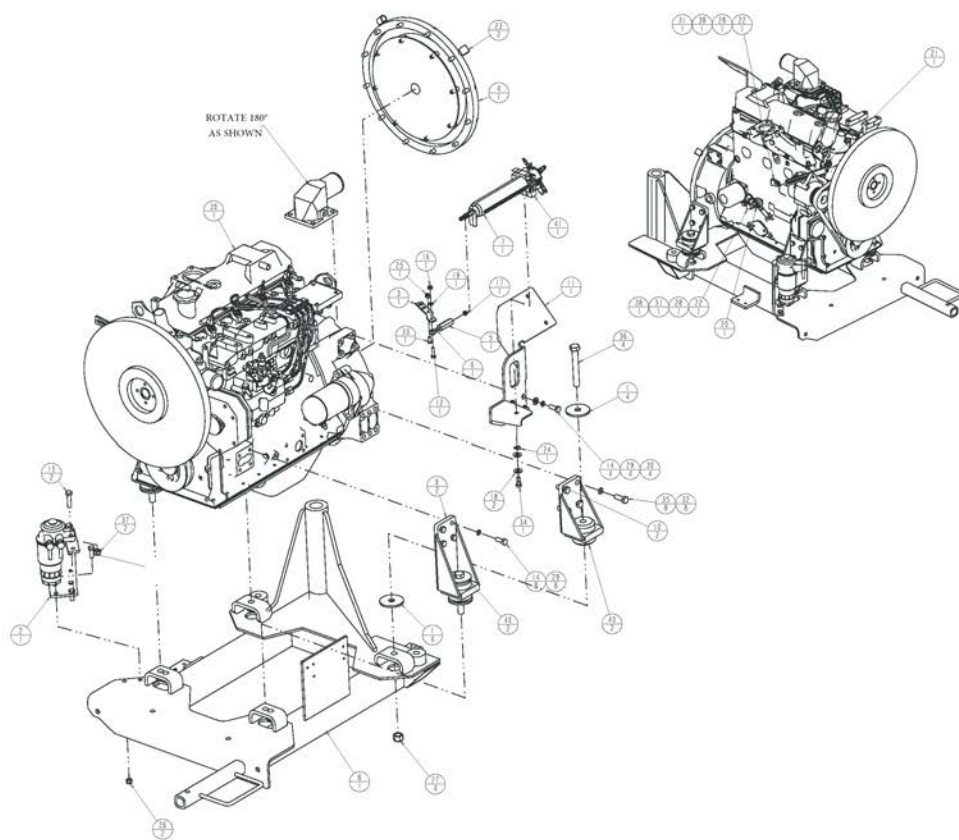




| アイテム | 部品番号      | 名前                                                        | 数量 | UOM |
|------|-----------|-----------------------------------------------------------|----|-----|
| -    | 0420967 E | ENGINE INSTALLATION APRIL 2007 AND AFTER                  |    | EA  |
| 1    | 0070838   | SHIM .030 2.00 4.00 3H AL                                 | 2  | EA  |
| 2    | 0110594   | RTNR LOCK PIN AXLES                                       | 1  | EA  |
| 3    | 300491    | LATCH RH TRAY ROTARY LOCK                                 | 1  | EA  |
| 4    | 300541    | 1.25 SNAPRING                                             | 1  | EA  |
| 5    | 0420438   | PIN TRDRP 1.25 X 14.50 GRIP                               | 1  | EA  |
| 6    | 0420490   | ECC ENGINE PIVOT                                          | 1  | EA  |
| 7    | 0420645   | ENGINE W/RADIATOR ASSEMBLY CUMMINS AB85J                  | 1  | EA  |
| 8    | 0421236   | PLT LATCH MNT ENGINE TRAY                                 | 1  | EA  |
| 9    | 0421298   | SLIDE PAD                                                 | 1  | EA  |
| 10   | 0421456   | SHIM .25                                                  | 1  | EA  |
| 11   | 0421457   | SHIM 10GA                                                 | 1  | EA  |
| 12   | 0421531   | PLT SAFETY PIN                                            | 1  | EA  |
| 13   | 0421532   | SHIM .125 3.00 8.00 4H AL                                 | 1  | EA  |
| 14   | 970039    | BLT HEXHD .250-20 .875 LKG                                | 1  | EA  |
| 15   | 970049    | BLT HEXHD .250-20 1.00 GR5-<br>GRADE 5 PLT-SAME AS 970189 | 4  | EA  |
| 16   | 970279    | BLT HEXHD .313-18 1.50 GR5                                | 3  | EA  |
| 17   | 972479    | BLT HEXHD .375-16 1.25 GR5                                | 2  | EA  |
| 18   | 970469    | HHD BLT .375-16 X 1.00 GR5                                | 1  | EA  |
| 19   | 972269    | BLT FLSKTHD .313-18 1.25                                  | 3  | EA  |
| 20   | 986019    | WSHR FLAT .250                                            | 8  | EA  |
| 21   | 986299    | WASHER, FLAT, .375 STANDARD,<br>PLATED                    | 3  | EA  |
| 22   | 987119    | WSHR LOCK .375                                            | 1  | EA  |
| 23   | 5516332   | SPRING LATCH                                              | 1  | EA  |
| 24   | 5560004   | NUT LKG .250-20                                           | 5  | EA  |
| 25   | 5560031   | NUT HEX LKG .313-18                                       | 6  | EA  |
| 26   | 5560033   | .375-16UNC HEX LOCK NUT                                   | 6  | EA  |

| アイテム | 部品番号    | 名前                               | 数量 | UOM |
|------|---------|----------------------------------|----|-----|
| 27   | 5569852 | BSHG MCHRY 1.25ID 2.000D<br>14GA | 2  | EA  |
| 28   | 5569863 | BLT HEXHD .375-16 1.375 GR5      | 4  | EA  |
| 29   | 5580002 | PIN SNAPPER                      | 1  | EA  |
| 30   | 8070318 | SET SCREW 5/16 X 5/8-            | 1  | EA  |

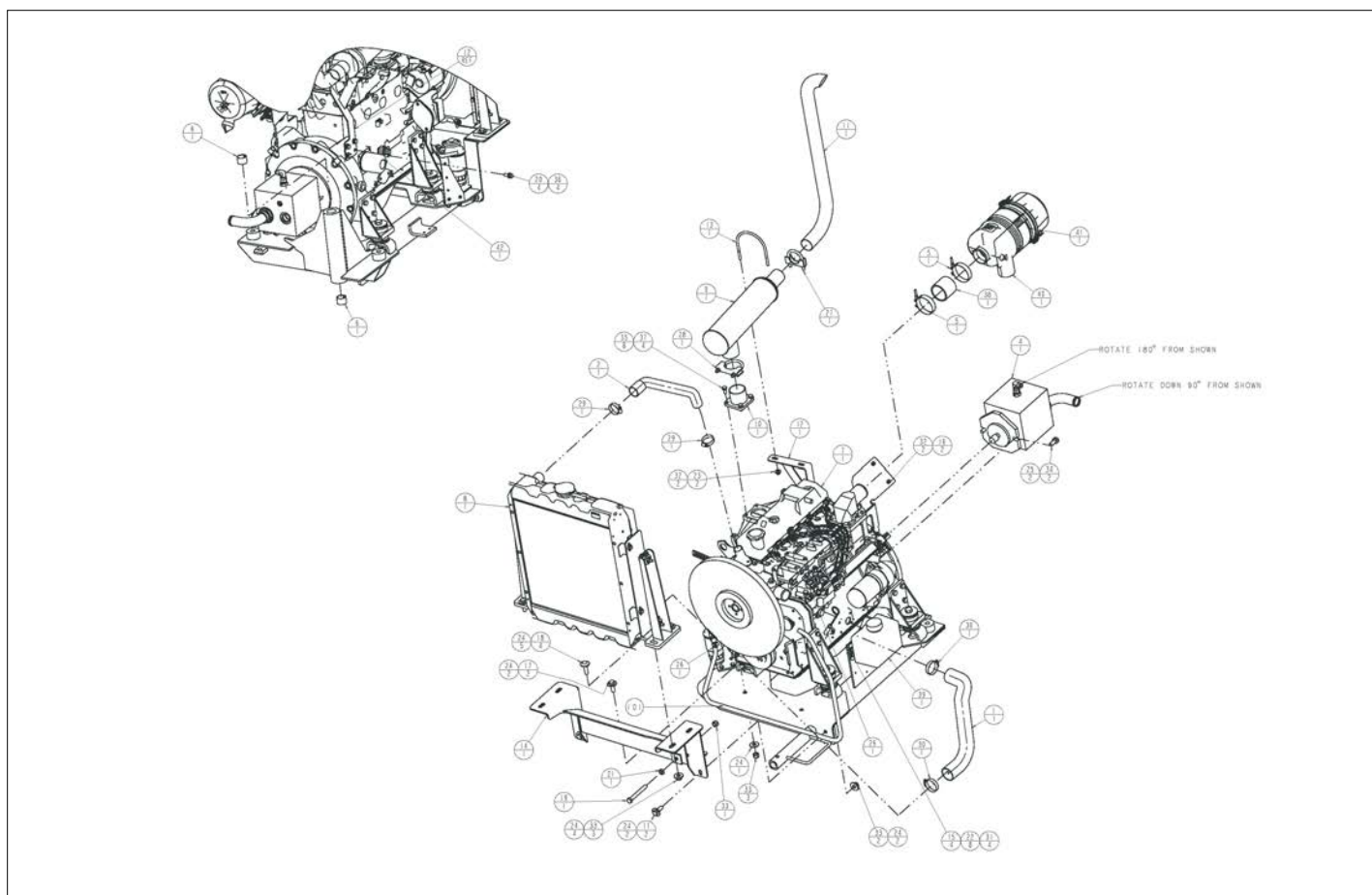
## REPAIR PARTS



| アイテム | 部品番号      | 名前                                                        | 数量 | UOM |
|------|-----------|-----------------------------------------------------------|----|-----|
| -    | 0420713 C | ENGINE TRAY ASSEMBLY<br>CUMMINS APRIL 2007 AND<br>BEFORE  |    | EA  |
| 1    | 0071599   | WSHR .650ID 2.63OD .188                                   | 8  | EA  |
| 2    | 0074972   | BRKT FUEL FILTER (CU)                                     | 1  | EA  |
| -    | 7630771   | FILTER FUEL CART CU B3.3                                  | 1  | EA  |
| 3    | 0083155   | THROTTLE LEVER EXTENSION                                  | 1  | EA  |
| 4    | 0083437   | KIT HAYES CU CPLR /<br>FLYWHEEL -                         | 1  | EA  |
| 5    | 0083586   | THROTTLE ACTUATOR COUPLER                                 | 1  | EA  |
| 6    | 0083587   | ROD END - LEFT HAND THREADS                               | 1  | EA  |
| 7    | 0082045   | ACTUATOR ASSEMBLY FOR KIT<br>USE 0084574                  | 1  | EA  |
| 8    | 0420420   | WLDMT ENG SWING MT                                        | 1  | EA  |
| 9    | 0420500   | WLDMT FRONT MOTOR MT<br>CUMMINS                           | 2  | EA  |
| 10   | 0420503   | WLDMT MNT MOTOR REAR CU                                   | 2  | EA  |
| 11   | 0420988   | AIR CLEANER WLDMT AB80/85J                                | 1  | EA  |
| 12   | 970049    | BLT HEXHD .250-20 1.00 GR5-<br>GRADE 5 PLT-SAME AS 970189 | 1  | EA  |
| 13   | 970469    | HHD BLT .375-16 X 1.00 GR5                                | 2  | EA  |
| 14   | 972019    | BLT HEXHD M10-1.5 X 25MM                                  | 12 | EA  |
| 15   | 972049    | BOLT 10MM-1.50P 40MM GR8                                  | 2  | EA  |
| 16   | 984069    | NUT HEX .250-20                                           | 1  | EA  |
| 17   | 984329    | NUT HEX JAM .250-20                                       | 1  | EA  |
| 18   | 986269    | WSHR FLAT .313                                            | 2  | EA  |
| 19   | 987099    | WSHR LOCK .250                                            | 1  | EA  |
| 20   | 3020095   | SWITCH PRESSURE 6 PSI                                     | 1  | EA  |
| 21   | 3070037   | TEMP SENSOR 1/2NPT HIGH                                   | 1  | EA  |
| 22   | 5093000   | CLP CUSH .438 VINYL COATED                                | 2  | EA  |
| 23   | 5093021   | CLP CUSH .625 VINYL COATED                                | 2  | EA  |
| 24   | 5530017   | WSHR SPRING CRV .375                                      | 1  | EA  |

| アイテム      | 部品番号    | 名前                                             | 数量 | UOM |
|-----------|---------|------------------------------------------------|----|-----|
| 25        | 5560004 | NUT LKG .250-20                                | 1  | EA  |
| 26        | 5560033 | .375-16UNC HEX LOCK NUT                        | 2  | EA  |
| 27        | 5560131 | NUT HEX LKG .625-11 GR8                        | 4  | EA  |
| 28        | 5560355 | WSHR LOCK M8                                   | 2  | EA  |
| 29        | 5560356 | WSHR LOCK 10                                   | 12 | EA  |
| 30        | 5560364 | WSHR FLAT 10                                   | 4  | EA  |
| 31        | 5560613 | WASHER FLAT M8                                 | 2  | EA  |
| 32        | 5560614 | LOCK WASHER M12                                | 8  | EA  |
| 33        | 5560615 | BLT BTNHD .250-20 .625-GR 5 CR                 | 1  | EA  |
| 34        | 5560618 | BLT SKTHD SHLDR .375 .375 HEX .313-18 .500 GR8 | 1  | EA  |
| 35        | 5560631 | BOLT 12MM-1.75P 30MM                           | 8  | EA  |
| 36        | 5560639 | CAPSCREW 5/8-11 X 4-1/2" LG H.H.               | 4  | EA  |
| 37        | 5560719 | NUT HEX LKG M 10 - 1.50 GR 8.8                 | 2  | EA  |
| 38        | 5569967 | BLT HEXHD M8-1.25 16MM                         | 2  | EA  |
| 39        | 7624766 | ENGINE CUMMINS B3.3 TIER III                   | 1  | EA  |
| Not Shown | 7630770 | FILTER OIL CU B3.3                             | 1  | EA  |
| 40        | 7630130 | MOUNTENGINE-                                   | 4  | EA  |
| 41        | 7630323 | CLAMP ACTUATOR                                 | 1  | EA  |

## REPAIR PARTS



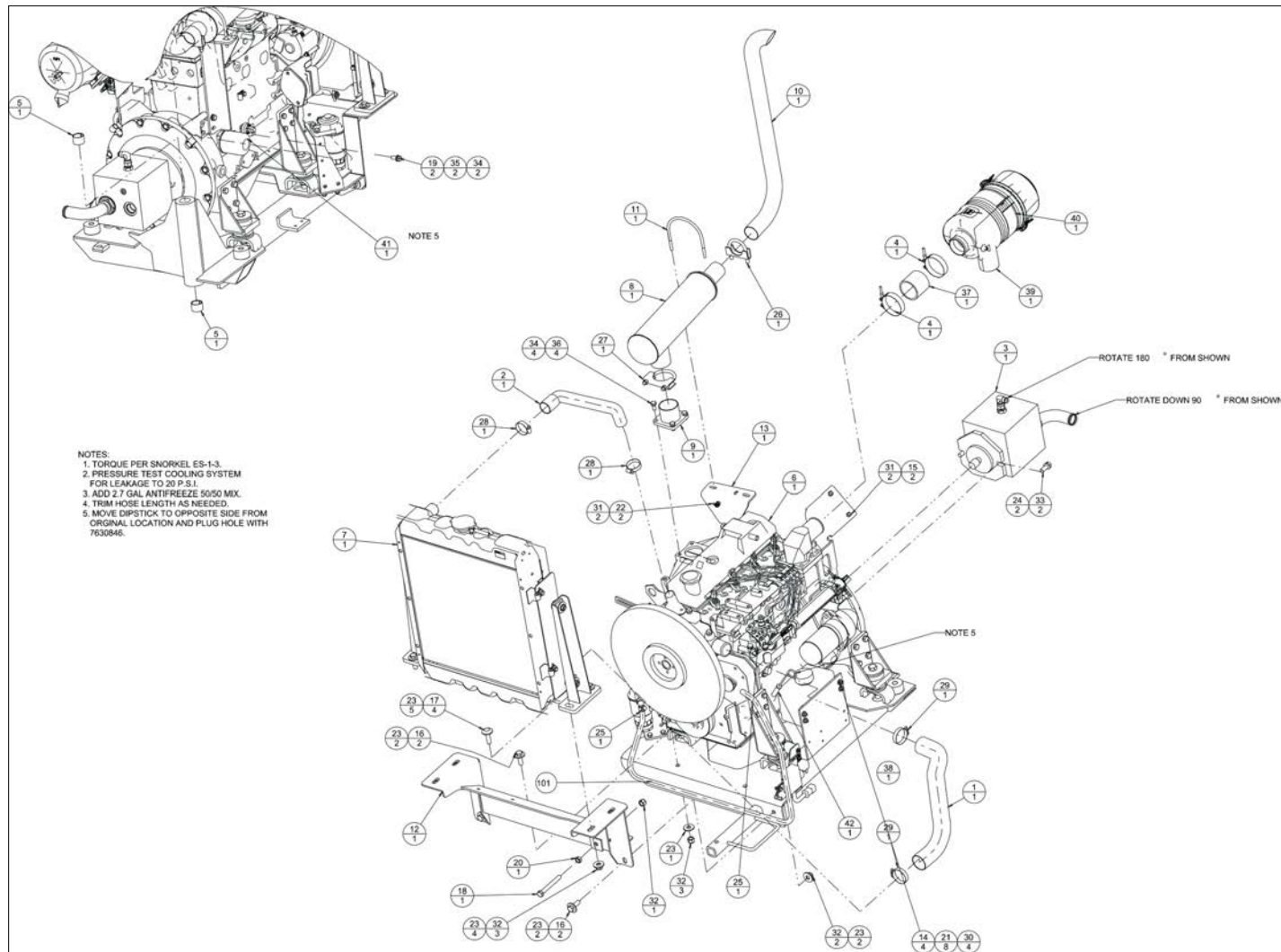
| アイテム         | 部品番号      | 名前                                                            | 数量 | UOM |
|--------------|-----------|---------------------------------------------------------------|----|-----|
| -            | 0420645 E | ENGINE W/RADIATOR<br>ASSEMBLY CUMMINS JUNE<br>2007 AND BEFORE |    | EA  |
| 1            | 0074684   | HOSE LOWER RAD CU 3.3                                         | 1  | EA  |
| 2            | 0074685   | HOSE LOWER RAD CU 3.3                                         | 1  | EA  |
| -            | 0082046   | ASSY ACTUATOR MODULE FOR<br>KIT USE 0084574                   | 1  | EA  |
| 4            | 0082138   | HYDRAULIC PUMP AND<br>FITTINGS DEUTZ CUMMINS                  | 1  | EA  |
| 5            | 0083544   | CLAMP T-BOLT 3.00 NOM                                         | 2  | EA  |
| 6            | 0420123   | BRG THR 1.25ID 1.41OD 1.00                                    | 2  | EA  |
| 7            | 0420713   | ENGINE TRAY ASSEMBLY<br>CUMMINS                               | 1  | EA  |
| 8            | 0420714   | RADIATOR ASSEMBLY                                             | 1  | EA  |
| 9            | 0420970   | MUFFLER                                                       | 1  | EA  |
| 10           | 0420976   | WLDMT TUBE EXHAUST                                            | 1  | EA  |
| 11           | 0420977   | TAIL PIPE                                                     | 1  | EA  |
| 12           | 0420992   | WELDMENT, MUFFLER<br>SUPPORT                                  | 1  | EA  |
| 13           | 0420994   | CLP MUFFLER 4.69 .313-18 SP                                   | 1  | EA  |
| 14           | 0421432   | WLDMT MNT RADIATOR                                            | 1  | EA  |
| 15           | 970039    | BLT HEXHD .250-20 .875 LKG                                    | 4  | EA  |
| 16           | 970239    | BLT HEXHD .313-18 .750 GR5                                    | 2  | EA  |
| 17           | 970909    | BLT HEXHD .500-13 1.50 GR5-<br>PLA                            | 4  | EA  |
| 18           | 970919    | BLT HEXHD .500-13 1.75 GR5                                    | 4  | EA  |
| Not<br>Shown | 971009    | CAP SCREW 1/2-13 X 4 INCH<br>LONG HEX HEAD GRADE 5            | 1  | EA  |
| 20           | 972019    | BLT HEXHD M10-1.5 X 25MM                                      | 4  | EA  |
| 21           | 984409    | NUT HEX .50-13UNC                                             | 1  | EA  |
| 22           | 986019    | WSHR FLAT .250                                                | 8  | EA  |
| 23           | 986269    | WSHR FLAT .313                                                | 2  | EA  |
| 24           | 986359    | FLATWASHER 1/2"                                               | 16 | EA  |

| アイテム      | 部品番号    | 名前                                                                                  | 数量 | UOM |
|-----------|---------|-------------------------------------------------------------------------------------|----|-----|
| 25        | 987139  | WSHR LOCK .500                                                                      | 2  | EA  |
| 26        | 5550006 | CLP WORM DRV .38-.88 SAE#6                                                          | 2  | EA  |
| 27        | 5550007 | CLP MUFFLER 1.88 .375-16 HVY                                                        | 1  | EA  |
| 28        | 5550026 | EXHAUST CLAMP                                                                       | 1  | EA  |
| 29        | 5550038 | CLP WORM DRV 1.25-2.25 SAE#28                                                       | 2  | EA  |
| 30        | 5550040 | CLP WORM DRV 2.00-3.00 SAE#40                                                       | 2  | EA  |
| 31        | 5560004 | NUT LKG .250-20                                                                     | 4  | EA  |
| 32        | 5560031 | NUT HEX LKG .313-18                                                                 | 4  | EA  |
| 33        | 5560039 | NUT HEX LKG .500-13                                                                 | 9  | EA  |
| 34        | 5560136 | HEX HEAD CAP SCREW, DRILLED, .500-13 UNIFIED NATIONAL COURSE, STEEL, GR 5, 1.25 LG. | 2  | EA  |
| 35        | 5560356 | WSHR LOCK 10                                                                        | 8  | EA  |
| 36        | 5560364 | WSHR FLAT 10                                                                        | 4  | EA  |
| 37        | 5560625 | BOLT 10MM-1.50P 20MM                                                                | 4  | EA  |
| 38        | 7630158 | HOSE RADIATOR 2.5 ID BULK                                                           | 3" | EA  |
| 39        | 7630227 | OVERFLOW BOTTLE 2QT                                                                 | 1  | EA  |
| Not Shown | 8060277 | REPLACEMENT CAP                                                                     | 1  | EA  |
| 40        | 7630755 | AIR CLEANER CUMMINS 3.3 KUBOTA WG2403 TIER 3 AND TIER 4 ASSEMBLY                    | 1  | EA  |
| Not Shown | 8140011 | element                                                                             | 1  | EA  |
| Not Shown | 8140012 | dust ejector                                                                        | 1  | EA  |
| Not Shown | 8140013 | cover                                                                               | 1  | EA  |
| Not Shown | 8140014 | cap retainer clip                                                                   | 1  | EA  |
| 41        | 7630759 | BRACKET AIR CLEANER                                                                 | 1  | EA  |
| 42        | 7630846 | COLD PLUG CU                                                                        | 1  | EA  |



| アイテム | 部品番号    | 名前                          | 数量     | UOM |
|------|---------|-----------------------------|--------|-----|
| 101  | 5010005 | HOSE .38 831-6-RL PUSH LOCK | 3.5 FT | EA  |

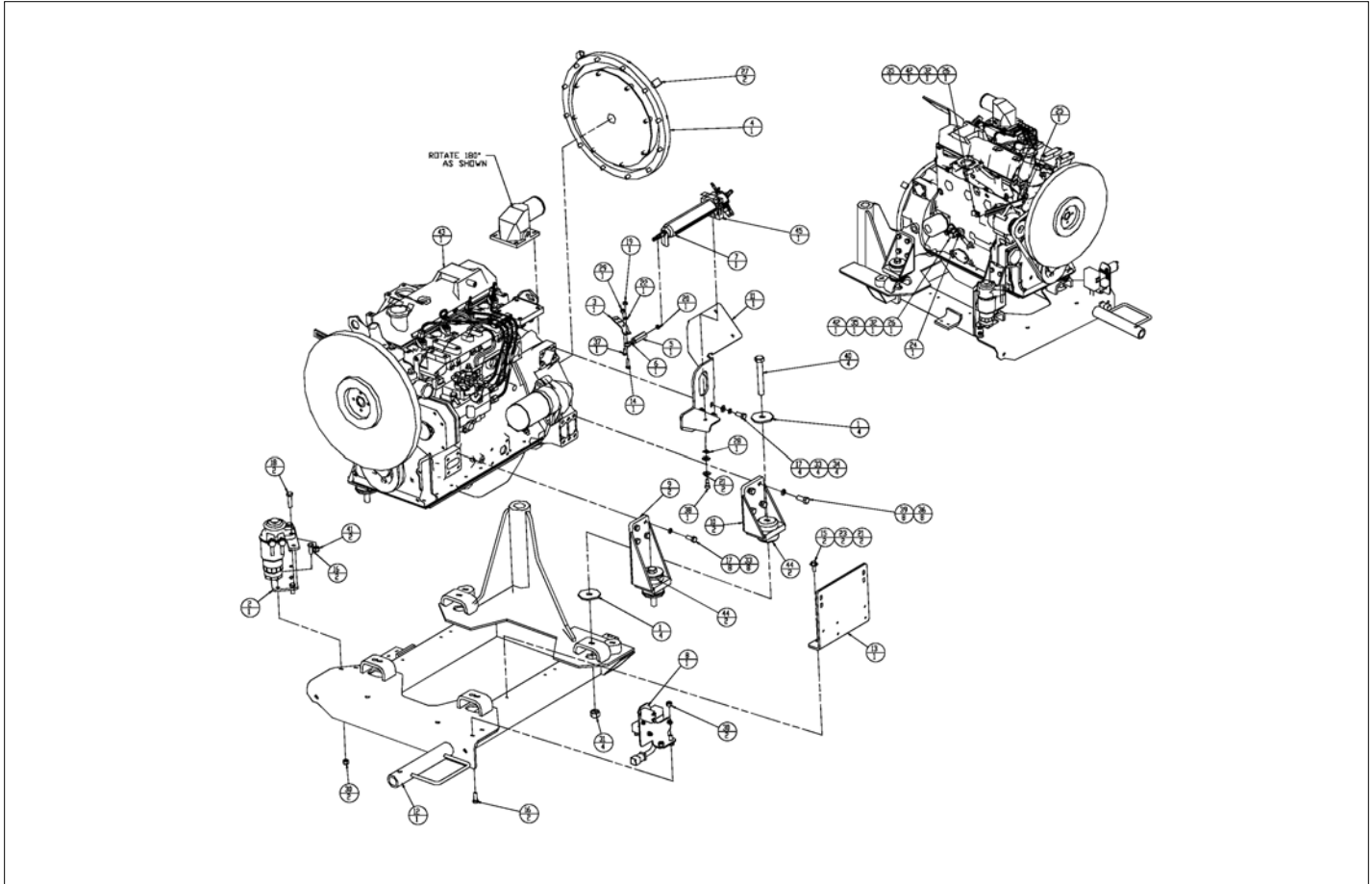
REPAIR PARTS



| アイテム | 部品番号      | 名前                                                           | 数量 | UOM |
|------|-----------|--------------------------------------------------------------|----|-----|
| -    | 0420645 G | ENGINE W/RADIATOR<br>ASSEMBLY CUMMINS JUNE<br>2007 AND AFTER |    | EA  |
| 1    | 0074684   | HOSE LOWER RAD CU 3.3                                        | 1  | EA  |
| 2    | 0074685   | HOSE LOWER RAD CU 3.3                                        | 1  | EA  |
| 3    | 0082138   | HYDRAULIC PUMP AND<br>FITTINGS DEUTZ CUMMINS                 | 1  | EA  |
| 4    | 0083544   | CLAMP T-BOLT 3.00 NOM                                        | 2  | EA  |
| 5    | 0420123   | BRG THR 1.25ID 1.41OD 1.00                                   | 2  | EA  |
| 6    | 0420713   | ENGINE TRAY ASSEMBLY<br>CUMMINS                              | 1  | EA  |
| 7    | 0420714   | RADIATOR ASSEMBLY                                            | 1  | EA  |
| 8    | 0420970   | MUFFLER                                                      | 1  | EA  |
| 9    | 0420976   | WLDMT TUBE EXHAUST                                           | 1  | EA  |
| 10   | 0420977   | TAIL PIPE                                                    | 1  | EA  |
| 11   | 0420994   | CLP MUFFLER 4.69 .313-18 SP                                  | 1  | EA  |
| 12   | 0421432   | WLDMT MNT RADIATOR                                           | 1  | EA  |
| 13   | 0421495   | WLDMT MNT RADIATOR                                           | 1  | EA  |
| 14   | 970039    | BLT HEXHD .250-20 .875 LKG                                   | 4  | EA  |
| 15   | 970239    | BLT HEXHD .313-18 .750 GR5                                   | 2  | EA  |
| 16   | 970909    | BLT HEXHD .500-13 1.50 GR5-<br>PLA                           | 4  | EA  |
| 17   | 970919    | BLT HEXHD .500-13 1.75 GR5                                   | 4  | EA  |
| 18   | 971009    | CAP SCREW 1/2-13 X 4 INCH<br>LONG HEX HEAD GRADE 5           | 1  | EA  |
| 19   | 972019    | BLT HEXHD M10-1.5 X 25MM                                     | 2  | EA  |
| 20   | 984409    | NUT HEX .50-13UNC                                            | 1  | EA  |
| 21   | 986019    | WSHR FLAT .250                                               | 8  | EA  |
| 22   | 986269    | WSHR FLAT .313                                               | 2  | EA  |
| 23   | 986359    | FLATWASHER 1/2"                                              | 16 | EA  |
| 24   | 987139    | WSHR LOCK .500                                               | 2  | EA  |
| 25   | 5550006   | CLP WORM DRV .38-.88 SAE#6                                   | 2  | EA  |

| アイテム | 部品番号    | 名前                                                                                           | 数量    | UOM |
|------|---------|----------------------------------------------------------------------------------------------|-------|-----|
| 26   | 5550007 | CLP MUFFLER 1.88 .375-16 HVY                                                                 | 1     | EA  |
| 27   | 5550026 | EXHAUST CLAMP                                                                                | 1     | EA  |
| 28   | 5550038 | CLP WORM DRV 1.25-2.25<br>SAE#28                                                             | 2     | EA  |
| 29   | 5550040 | CLP WORM DRV 2.00-3.00<br>SAE#40                                                             | 2     | EA  |
| 30   | 5560004 | NUT LKG .250-20                                                                              | 4     | EA  |
| 31   | 5560031 | NUT HEX LKG .313-18                                                                          | 4     | EA  |
| 32   | 5560039 | NUT HEX LKG .500-13                                                                          | 9     | EA  |
| 33   | 5560136 | HEX HEAD CAP SCREW,<br>DRILLED, .500-13 UNIFIED<br>NATIONAL COURSE, STEEL, GR 5,<br>1.25 LG. | 2     | EA  |
| 34   | 5560356 | WSHR LOCK 10                                                                                 | 6     | EA  |
| 35   | 5560364 | WSHR FLAT 10                                                                                 | 2     | EA  |
| 36   | 5560625 | BOLT 10MM-1.50P 20MM                                                                         | 4     | EA  |
| 37   | 7630158 | HOSE RADIATOR 2.5 ID BULK                                                                    | 3.5   | EA  |
| 38   | 7630227 | OVERFLOW BOTTLE 2QT                                                                          | 1     | EA  |
| 39   | 7630755 | AIR CLEANER CUMMINS 3.3<br>KUBOTA WG2403 TIER 3 AND<br>TIER 4 ASSEMBLY                       | 1     | EA  |
| 40   | 7630759 | BRACKET AIR CLEANER                                                                          | 1     | EA  |
| 41   | 7630846 | COLD PLUG CU                                                                                 | 1     | EA  |
| 42   | 7630855 | TUBE OIL GAUGE                                                                               | 1     | EA  |
| 101  | 5010005 | HOSE .38 831-6-RL PUSH LOCK                                                                  | 3.5FT | EA  |

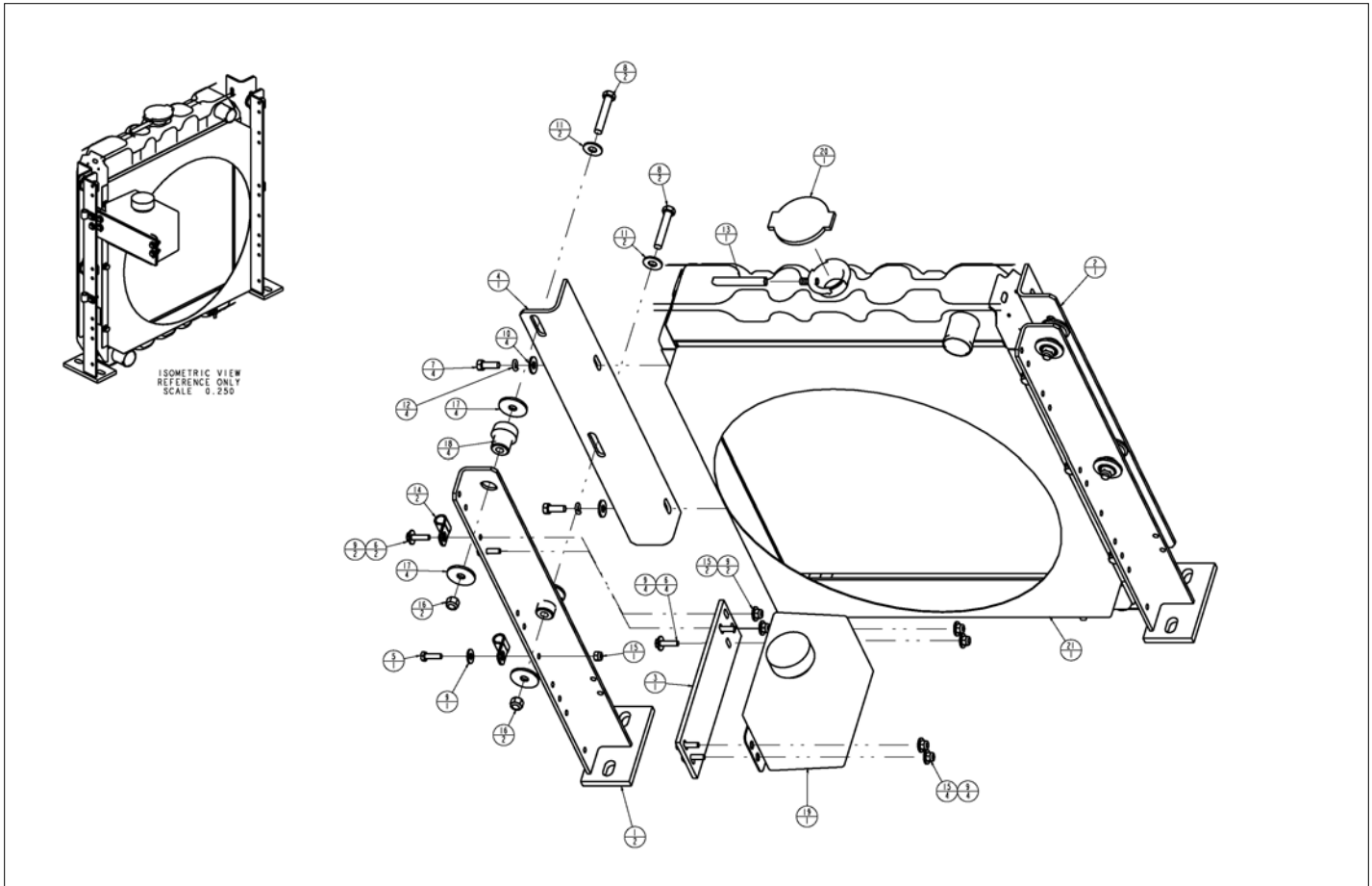
REPAIR PARTS



| アイテム | 部品番号       | 名前                                                     | 数量 | UOM |
|------|------------|--------------------------------------------------------|----|-----|
| -    | 0420713 F  | ENGINE TRAY ASSEMBLY CU AB85J                          |    | EA  |
| 1    | 0071599    | WSHR .650ID 2.63OD .188                                | 8  | EA  |
| 2    | 0074972    | BRKT FUEL FILTER (CU)                                  | 1  | EA  |
| 3    | 0083155    | THROTTLE LEVER EXTENSION                               | 1  | EA  |
| 4    | 0083437    | KIT HAYES CU CPLR / FLYWHEEL -                         | 1  | EA  |
| 5    | 0083586    | THROTTLE ACTUATOR COUPLER                              | 1  | EA  |
| 6    | 0083587    | ROD END - LEFT HAND THREADS                            | 1  | EA  |
| 7    | 0082045    | ACTUATOR ASSEMBLY FOR KIT USE 0084574                  | 1  | EA  |
| 8    | 0192298    | GLOW PLUG TIMER ASSEMBLY - CUMMINS T3                  | 1  | EA  |
| 9    | 0420500    | WLDMT FRONT MOTOR MT CUMMINS                           | 2  | EA  |
| 10   | 0420503    | WLDMT MNT MOTOR REAR CU                                | 2  | EA  |
| 11   | 0420988    | AIR CLEANER WLDMT AB80/85J                             | 1  | EA  |
| 12   | 0421558    | WLDMT ENGINE SWING MNT                                 | 1  | EA  |
| 13   | 0421644    | PLT RAD OVERFLOW MOUNT                                 | 1  | EA  |
| 14   | 970049     | BLT HEXHD .250-20 1.00 GR5- GRADE 5 PLT-SAME AS 970189 | 1  | EA  |
| 15   | 970369     | BLT HEXHD .313-18 X 1.00 GR5                           | 2  | EA  |
| 16   | 970469     | HHD BLT .375-16 X 1.00 GR5                             | 4  | EA  |
| 17   | 058493-025 | HHCS M10 X 25MM GR10.9 DIN933                          | 12 | EA  |
| 18   | 058493-040 | BLT HEXHD M10 X 40MM DIN933 GR8.8 ZP                   | 2  | EA  |
| 19   | 984069     | NUT HEX .250-20                                        | 1  | EA  |
| 20   | 984329     | NUT HEX JAM .250-20                                    | 1  | EA  |
| 21   | 986269     | WSHR FLAT .313                                         | 4  | EA  |
| 22   | 987099     | WSHR LOCK .250                                         | 1  | EA  |
| 23   | 987109     | WSHR LOCK .313                                         | 2  | EA  |
| 24   | 3020095    | SWITCH PRESSURE 6 PSI                                  | 1  | EA  |

| アイテム | 部品番号       | 名前                                                  | 数量 | UOM |
|------|------------|-----------------------------------------------------|----|-----|
| 25   | 3070037    | TEMP SENSOR 1/2NPT HIGH                             | 1  | EA  |
| 26   | 5093000    | CLP CUSH .438 VINYL COATED                          | 2  | EA  |
| 27   | 5093021    | CLP CUSH .625 VINYL COATED                          | 2  | EA  |
| 28   | 5530017    | WSHR SPRING CRV .375                                | 1  | EA  |
| 29   | 5560004    | NUT LKG .250-20                                     | 1  | EA  |
| 30   | 5560033    | .375-16UNC HEX LOCK NUT                             | 4  | EA  |
| 31   | 5560131    | NUT HEX LKG .625-11 GR8                             | 4  | EA  |
| 32   | 056021-008 | Washer SpringWasher DIN127B M8                      | 2  | EA  |
| 33   | 056021-010 | Washer, SpringWasher DIN127B M                      | 12 | EA  |
| 34   | 056069-010 | Washer, SteelFlatWasher DIN125A M10 ZincPlated      | 4  | EA  |
| 35   | 056069-008 | WASHER, STEELFLATWASHER DIN12M8 FLAT WASHER DIN 125 | 2  | EA  |
| 36   | 056021-012 | Washer, SpringWasher DIN127B M                      | 8  | EA  |
| 37   | 5560615    | BLT BTNHD .250-20 .625-GR 5 CR                      | 1  | EA  |
| 38   | 5560618    | BLT SKTHD SHLDR .375 .375 HEX .313-18 .500 GR8      | 1  | EA  |
| 39   | 510581-030 | BOLT HEX SETSCREW DIN933 M12 x 30MM STAINLESS STEEL | 8  | EA  |
| 40   | 5560639    | CAPSCREW 5/8-11 X 4-1/2" LG H.H.                    | 4  | EA  |
| 41   | 056066-010 | Nut, NylockNut DIN985 M10 8.0ZincPlated             | 2  | EA  |
| 42   | 058492-016 | HHCS M8 x 1.25 X 16GR 8.8 DIN933                    | 2  | EA  |
| 43   | 7624766    | ENGINE CUMMINS B3.3 TIER III                        | 1  | EA  |
| 44   | 7630130    | MOUNTENGINE-                                        | 4  | EA  |
| 45   | 7630323    | CLAMP ACTUATOR                                      | 1  | EA  |

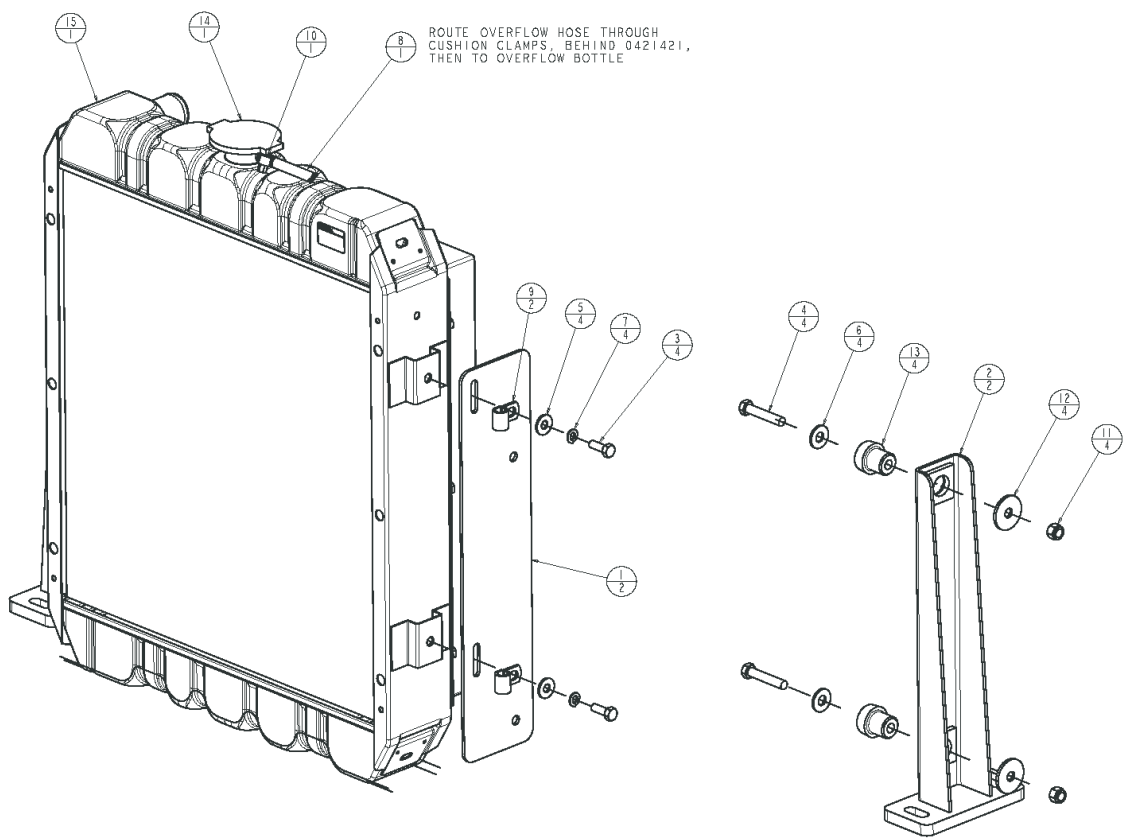
REPAIR PARTS





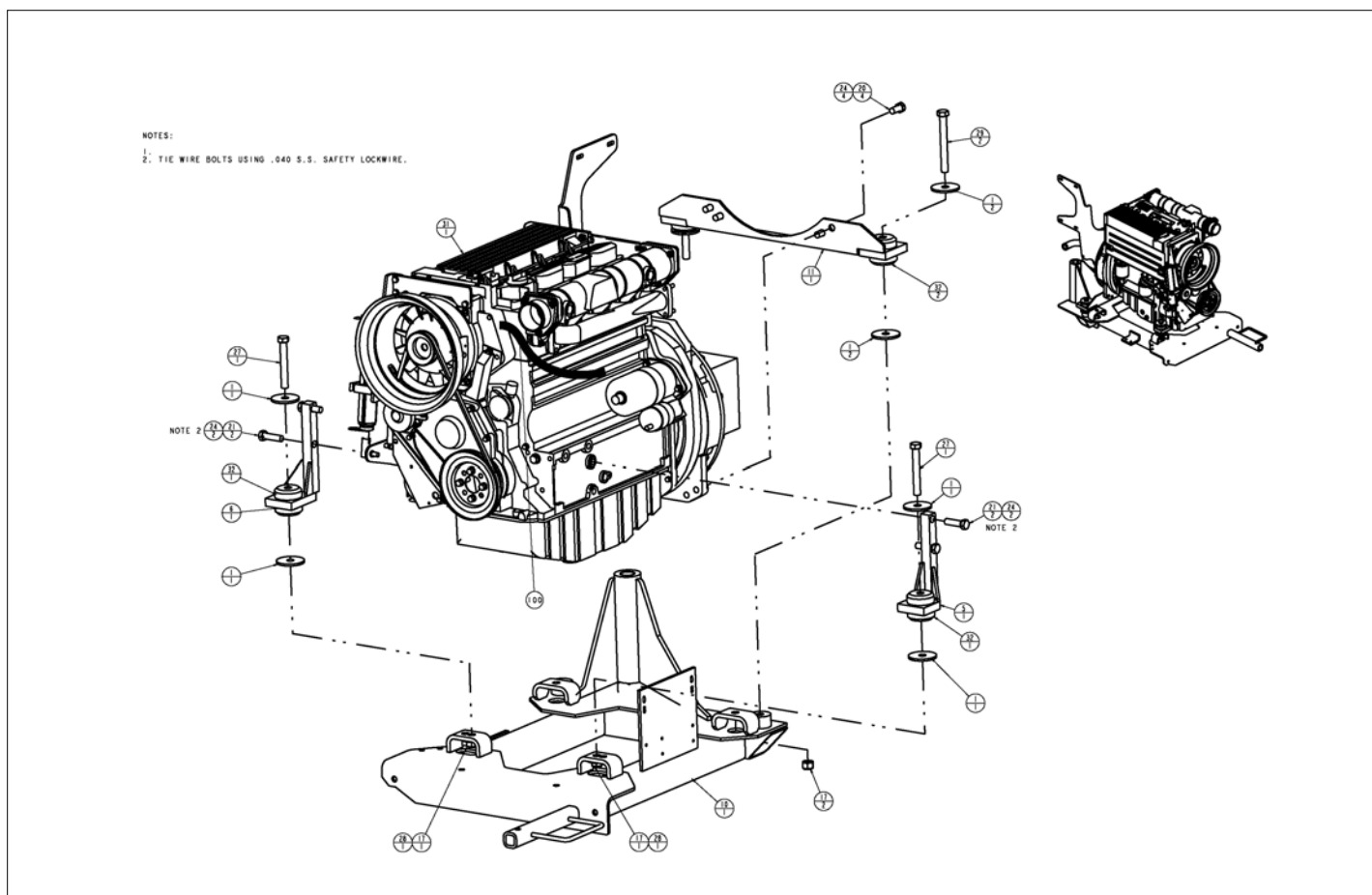
| アイテム | 部品番号        | 名前                                                        | 数量 | UOM |
|------|-------------|-----------------------------------------------------------|----|-----|
| -    | 0420714 B   | RADIATOR ASSEMBLY JUNE 2007 AND BEFORE                    |    | EA  |
| 1    | 0074630     | BRACKET RADIATOR                                          | 2  | EA  |
| 2    | 0083153     | ANGLE RADIATOR MOUNT                                      | 1  | EA  |
| 3    | 0180832     | MTG PLATE OVERFLOW                                        | 1  | EA  |
| 4    | 0421303     | ANGLE RADIATOR MT RH                                      | 1  | EA  |
| 5    | 970039      | BLT HEXHD .250-20 .875 LKG                                | 1  | EA  |
| 6    | 970049      | BLT HEXHD .250-20 1.00 GR5-<br>GRADE 5 PLT-SAME AS 970189 | 6  | EA  |
| 7    | 970249      | BLT HEXHD .313-18 .875 GR5                                | 4  | EA  |
| 8    | 970519      | CAPSCREW 3/8-16 X 2-1/4" LG<br>H.H.                       | 4  | EA  |
| 9    | 986019      | WSHR FLAT .250                                            | 13 | EA  |
| 10   | 986269      | WSHR FLAT .313                                            | 4  | EA  |
| 11   | 986299      | WASHER, FLAT, .375 STANDARD,<br>PLATED                    | 4  | EA  |
| 12   | 987109      | WSHR LOCK .313                                            | 4  | EA  |
| 13   | 5010011     | HOSE SAE30R2-05 .312 FUEL                                 | 1  | EA  |
| 14   | 5093001     | CLP CUSH .500 VINYL COATED                                | 2  | EA  |
| 15   | 5560004     | NUT LKG .250-20                                           | 7  | EA  |
| 16   | 5560033     | .375-16UNC HEX LOCK NUT                                   | 4  | EA  |
| 17   | 5560179     | Flat Washer - Special                                     | 8  | EA  |
| 18   | 7630180     | RADIATOR CUSHION                                          | 4  | EA  |
| 19   | 7630227     | OVERFLOW BOTTLE 2QT                                       | 1  | EA  |
| 20   | 7630239     | -RADIATOR CAP 13 PSI                                      | 1  | EA  |
| 21   | 7630756-001 | RADIATOR                                                  | 1  | EA  |

REPAIR PARTS

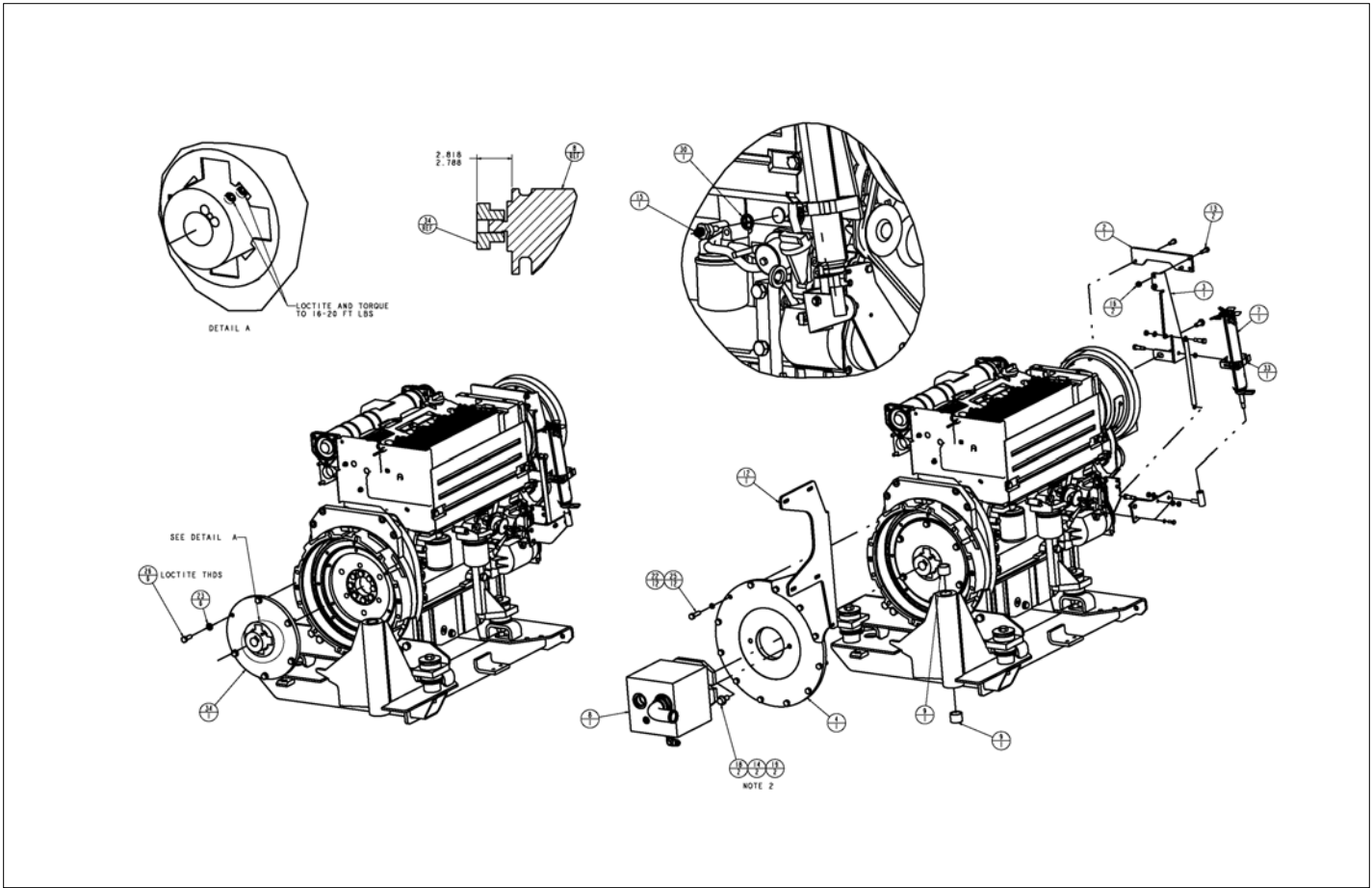


| アイテム | 部品番号        | 名前                                    | 数量    | UOM |
|------|-------------|---------------------------------------|-------|-----|
| -    | 0420714 C   | RADIATOR ASSEMBLY JUNE 2007 AND AFTER |       | EA  |
| 1    | 0421420     | PLT RADIATOR MOUNT                    | 2     | EA  |
| 2    | 0421421     | WLDMT SUPPORT RADIATOR                | 2     | EA  |
| 3    | 970249      | BLT HEXHD .313-18 .875 GR5            | 4     | EA  |
| 4    | 970509      | BLT HEXHD .375-16 2.00 GR5 PLTD       | 4     | EA  |
| 5    | 986269      | WSHR FLAT .313                        | 4     | EA  |
| 6    | 986299      | WASHER, FLAT, .375 STANDARD, PLATED   | 4     | EA  |
| 7    | 987109      | WSHR LOCK .313                        | 4     | EA  |
| 8    | 5010011     | HOSE SAE30R2-05 .312 FUEL             | 59 IN | EA  |
| 9    | 5093001     | CLP CUSH .500 VINYL COATED            | 2     | EA  |
| 10   | 5550028     | CLP WORM DRV .25-.63 .31 BAND         | 1     | EA  |
| 11   | 5560033     | .375-16UNC HEX LOCK NUT               | 4     | EA  |
| 12   | 5560179     | Flat Washer - Special                 | 4     | EA  |
| 13   | 7630180     | RADIATOR CUSHION                      | 4     | EA  |
| 14   | 7630239     | -RADIATOR CAP 13 PSI                  | 1     | EA  |
| 15   | 7630756-001 | RADIATOR                              | 1     | EA  |

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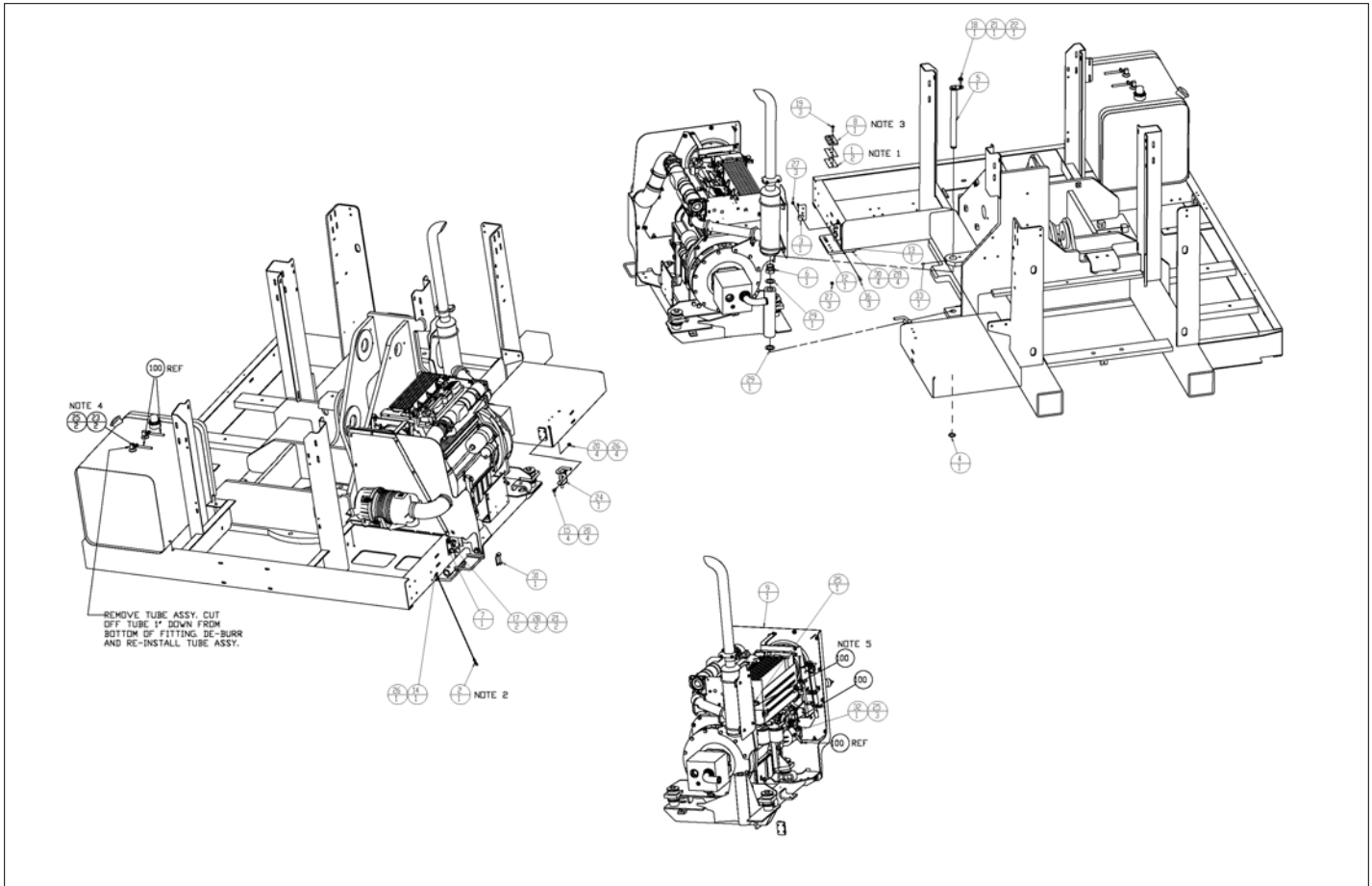


| アイテム | 部品番号      | 名前                                                                                           | 数量 | UOM |
|------|-----------|----------------------------------------------------------------------------------------------|----|-----|
| -    | 0421368 C | ENGINE SUB-ASSEMBLY DEUTZ<br>OCTOBER 2007 AND BEFORE                                         |    | EA  |
| 1    | 0071599   | WSHR .650ID 2.63OD .188                                                                      | 8  | EA  |
| 2    | 0075516   | PLATE ACTUATOR MOUNT                                                                         | 1  | EA  |
| 3    | 0075519   | WLDMT ACTUATOR MOUNT                                                                         | 1  | EA  |
| 4    | 0081226   | PLATE ENGINE ADAPTER                                                                         | 1  | EA  |
| 5    | 0081614   | MOTOR MOUNT- LH FRONT                                                                        | 1  | EA  |
| 6    | 0081619   | MOTOR MOUNT RH FRONT                                                                         | 1  | EA  |
| 7    | 0082045   | ACTUATOR ASSEMBLY FOR KIT<br>USE 0084574                                                     | 1  | EA  |
| 8    | 0082138   | HYDRAULIC PUMP AND<br>FITTINGS DEUTZ CUMMINS                                                 | 1  | EA  |
| 9    | 0420123   | BRG THR 1.25ID 1.41OD 1.00                                                                   | 2  | EA  |
| 10   | 0420420   | WLDMT ENG SWING MT                                                                           | 1  | EA  |
| 11   | 0421262   | WLDMT ENGINE MT DZ                                                                           | 1  | EA  |
| 12   | 0421501   | BRKT MUFFLER MNT                                                                             | 1  | EA  |
| 13   | 970369    | BLT HEXHD .313-18 X 1.00 GR5                                                                 | 2  | EA  |
| 14   | 987139    | WSHR LOCK .500                                                                               | 2  | EA  |
| 15   | 3070039   | TEMP SENSOR M18 X 1.5 HIGH                                                                   | 1  | EA  |
| 16   | 5560031   | NUT HEX LKG .313-18                                                                          | 2  | EA  |
| 17   | 5560131   | NUT HEX LKG .625-11 GR8                                                                      | 4  | EA  |
| 18   | 5560136   | HEX HEAD CAP SCREW,<br>DRILLED, .500-13 UNIFIED<br>NATIONAL COURSE, STEEL, GR 5,<br>1.25 LG. | 2  | EA  |
| 19   | 5560168   | WSHR FLAT HARD .500 SP                                                                       | 2  | EA  |
| 20   | 5560207   | BOLT HEXHEAD M14-2.00<br>30MM DR                                                             | 4  | EA  |
| 21   | 5560228   | BOLT HEXHEAD M14-2.00<br>50MM DR GRD8                                                        | 4  | EA  |
| 22   | 5560356   | WSHR LOCK 10                                                                                 | 12 | EA  |
| 23   | 5560364   | WSHR FLAT 10                                                                                 | 6  | EA  |
| 24   | 5560377   | WASHER LOCK M14                                                                              | 8  | EA  |



| アイテム | 部品番号    | 名前                                       | 数量 | UOM |
|------|---------|------------------------------------------|----|-----|
| 25   | 5560617 | BOLT 10MM-1.50P 35MM CL8.8               | 12 | EA  |
| 26   | 5560626 | BLT HEXHD M10-1.5 X 30MM GR8             | 6  | EA  |
| 27   | 5560639 | CAPSCREW 5/8-11 X 4-1/2" LG H.H.         | 2  | EA  |
| 28   | 5560678 | WSHR FLAT .625                           | 2  | EA  |
| 29   | 5563032 | BLT HEXHD .625-11 5.50 GR5               | 2  | EA  |
| 30   | 5569837 | WSHR FLAT M18 BR                         | 1  | EA  |
| 31   | 7624769 | ENGINE DZ F4L-2011F W/MANIFOLD DZ SPEC#: | 1  | EA  |
| 32   | 7630130 | MOUNT ENGINE-                            | 4  | EA  |
| 33   | 7630323 | CLAMP ACTUATOR                           | 1  | EA  |
| 34   | 7630779 | COUPLER SAE-8 KIT-                       | 1  | EA  |
| 100  | 0074579 | ALTERNATOR WIRE ASSY                     | 1  | EA  |

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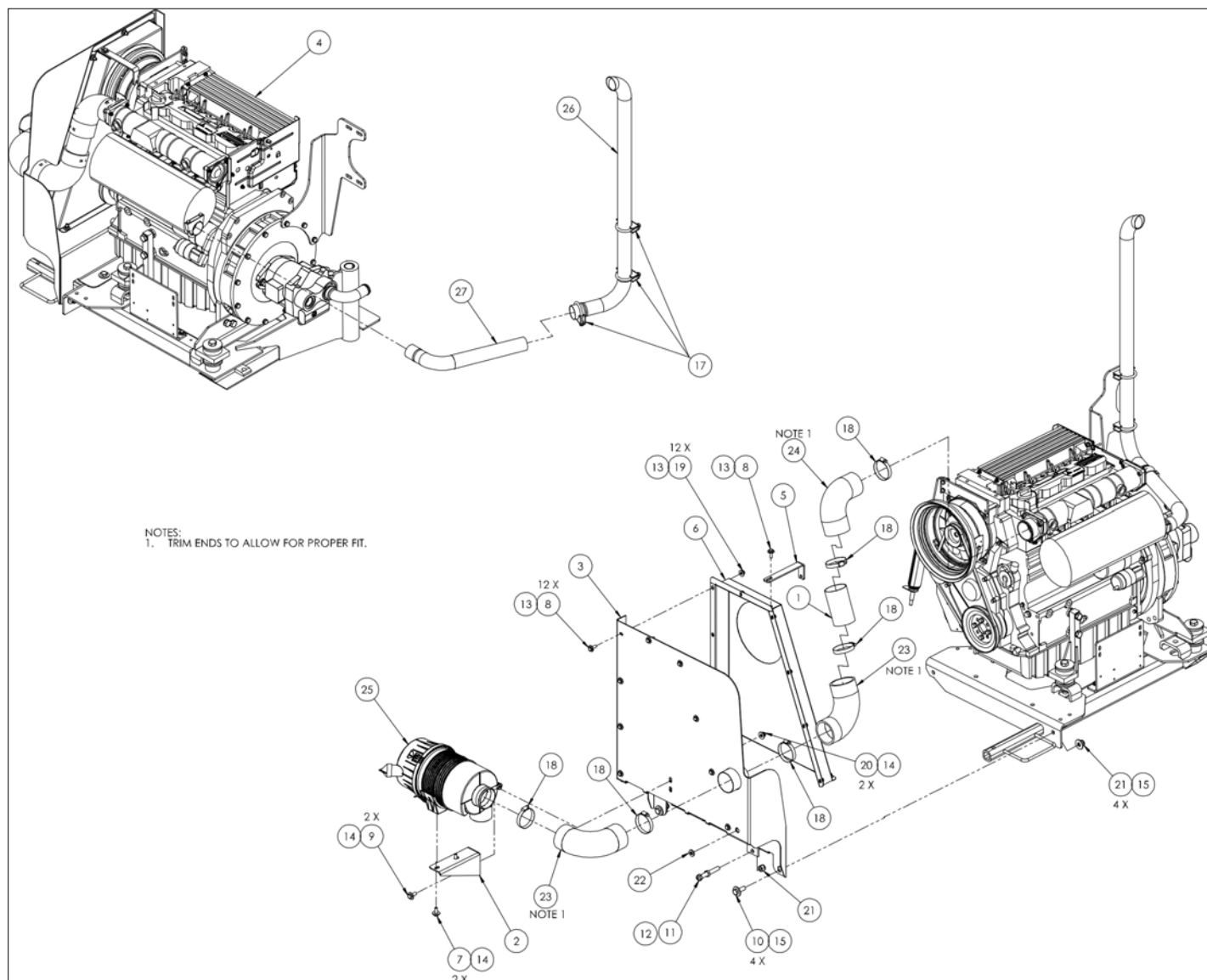




| アイテム | 部品番号      | 名前                                                        | 数量 | UOM |
|------|-----------|-----------------------------------------------------------|----|-----|
| -    | 0421337 D | ENGINE INSTALLATION DEUTZ                                 |    | EA  |
| 1    | 0070838   | SHIM .030 2.00 4.00 3H AL                                 | 2  | EA  |
| 2    | 0110594   | RTNR LOCK PIN AXLES                                       | 1  | EA  |
| 3    | 300491    | LATCH RH TRAY ROTARY LOCK                                 | 1  | EA  |
| 4    | 300541    | 1.25 SNAPRING                                             | 1  | EA  |
| 5    | 0420438   | PIN TRDRP 1.25 X 14.50 GRIP                               | 1  | EA  |
| 6    | 0420490   | ECC ENGINE PIVOT                                          | 1  | EA  |
| 7    | 0421236   | PLT LATCH MNT ENGINE TRAY                                 | 1  | EA  |
| 8    | 0421298   | SLIDE PAD                                                 | 1  | EA  |
| 9    | 0421336   | ASSY DZ ENGINE AB80J/85RJ                                 | 1  | EA  |
| 10   | 0421456   | SHIM .25                                                  | 1  | EA  |
| 11   | 0421457   | SHIM 10GA                                                 | 1  | EA  |
| 12   | 0421531   | PLT SAFETY PIN                                            | 1  | EA  |
| 13   | 0421532   | SHIM .125 3.00 8.00 4H AL                                 | 1  | EA  |
| 14   | 970039    | BLT HEXHD .250-20 .875 LKG                                | 1  | EA  |
| 15   | 970049    | BLT HEXHD .250-20 1.00 GR5-<br>GRADE 5 PLT-SAME AS 970189 | 4  | EA  |
| 16   | 970279    | BLT HEXHD .313-18 1.50 GR5                                | 3  | EA  |
| 17   | 972479    | BLT HEXHD .375-16 1.25 GR5                                | 2  | EA  |
| 18   | 970469    | HHD BLT .375-16 X 1.00 GR5                                | 1  | EA  |
| 19   | 972269    | BLT FLSKTHD .313-18 1.25                                  | 3  | EA  |
| 20   | 986019    | WSHR FLAT .250                                            | 8  | EA  |
| 21   | 986299    | WASHER, FLAT, .375 STANDARD,<br>PLATED                    | 3  | EA  |
| 22   | 987119    | WSHR LOCK .375                                            | 1  | EA  |
| 23   | 5090032   | FITTING - BARBED 1/4" NPT X<br>3/16" BRASS                | 1  | EA  |
| 24   | 5516332   | SPRING LATCH                                              | 1  | EA  |
| 25   | 5550028   | CLP WORM DRV .25-.63 .31<br>BAND                          | 6  | EA  |
| 26   | 5560004   | NUT LKG .250-20                                           | 5  | EA  |

| アイテム | 部品番号    | 名前                                             | 数量     | UOM |
|------|---------|------------------------------------------------|--------|-----|
| 27   | 5560031 | NUT HEX LKG .313-18                            | 6      | EA  |
| 28   | 5560033 | .375-16UNC HEX LOCK NUT                        | 6      | EA  |
| 29   | 5569852 | BSHG MCHRY 1.25ID 2.00OD<br>14GA               | 2      | EA  |
| 30   | 5569863 | BLT HEXHD .375-16 1.375 GR5                    | 4      | EA  |
| 31   | 5580002 | PIN SNAPPER                                    | 1      | EA  |
| 32   | 7630286 | FILTER N-LINE FUEL                             | 1      | EA  |
| 33   | 8070318 | SET SCREW 5/16 X 5/8-                          | 1      | EA  |
| 34   | 0421456 | SHIM .25                                       | 2      | EA  |
| 35   | 5093037 | FTG STR-4H-4N BR                               | 1      | EA  |
| 100  | 5010011 | HOSE SAE30R2-05 .312 FUEL                      | 16.5FT | EA  |
| 101  | 967299  | HOSES A E30R2-04 TYPE 3 1/4 in<br>ID-FUEL LINE | 16.5FT | EA  |

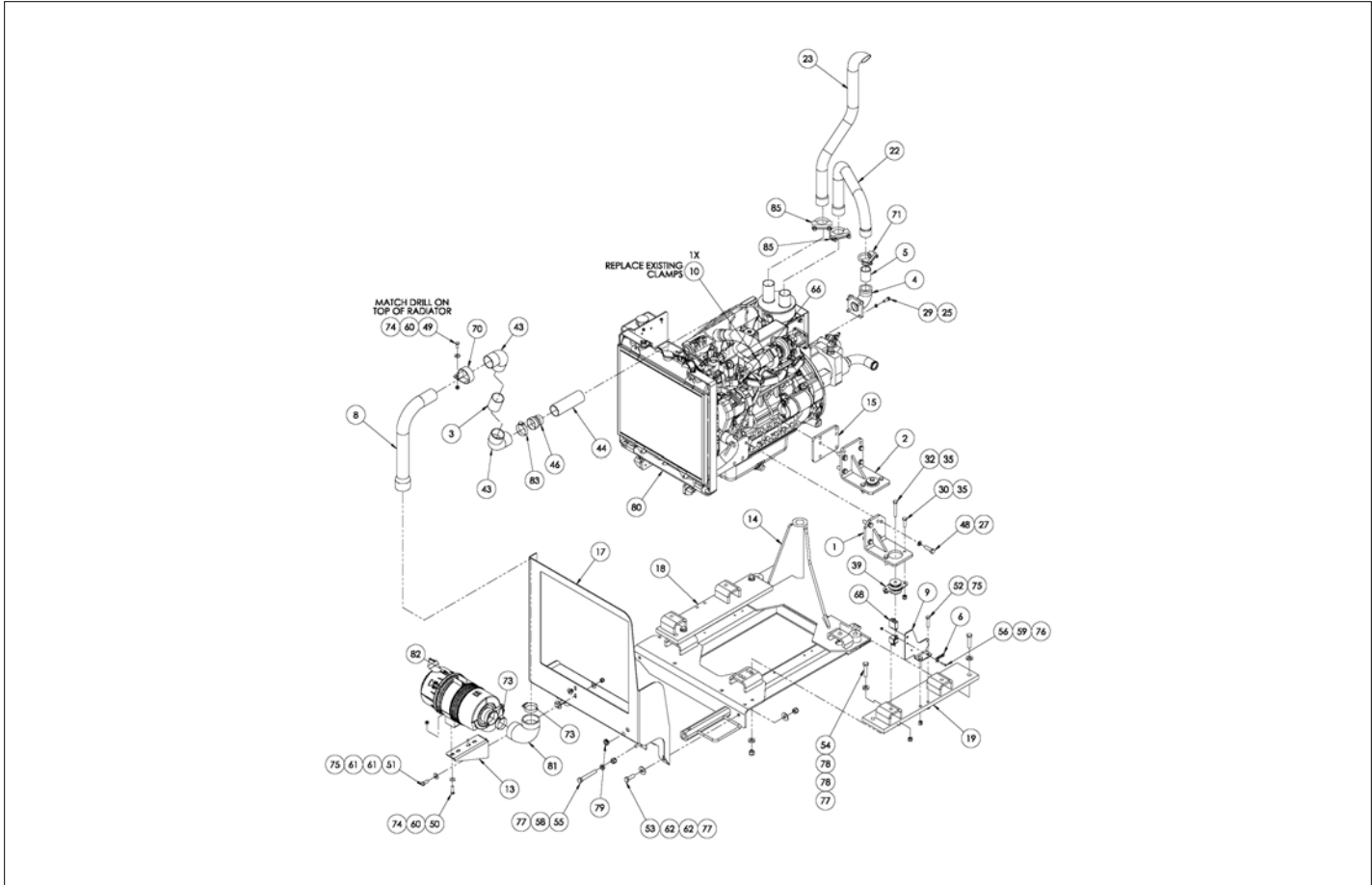
## REPAIR PARTS



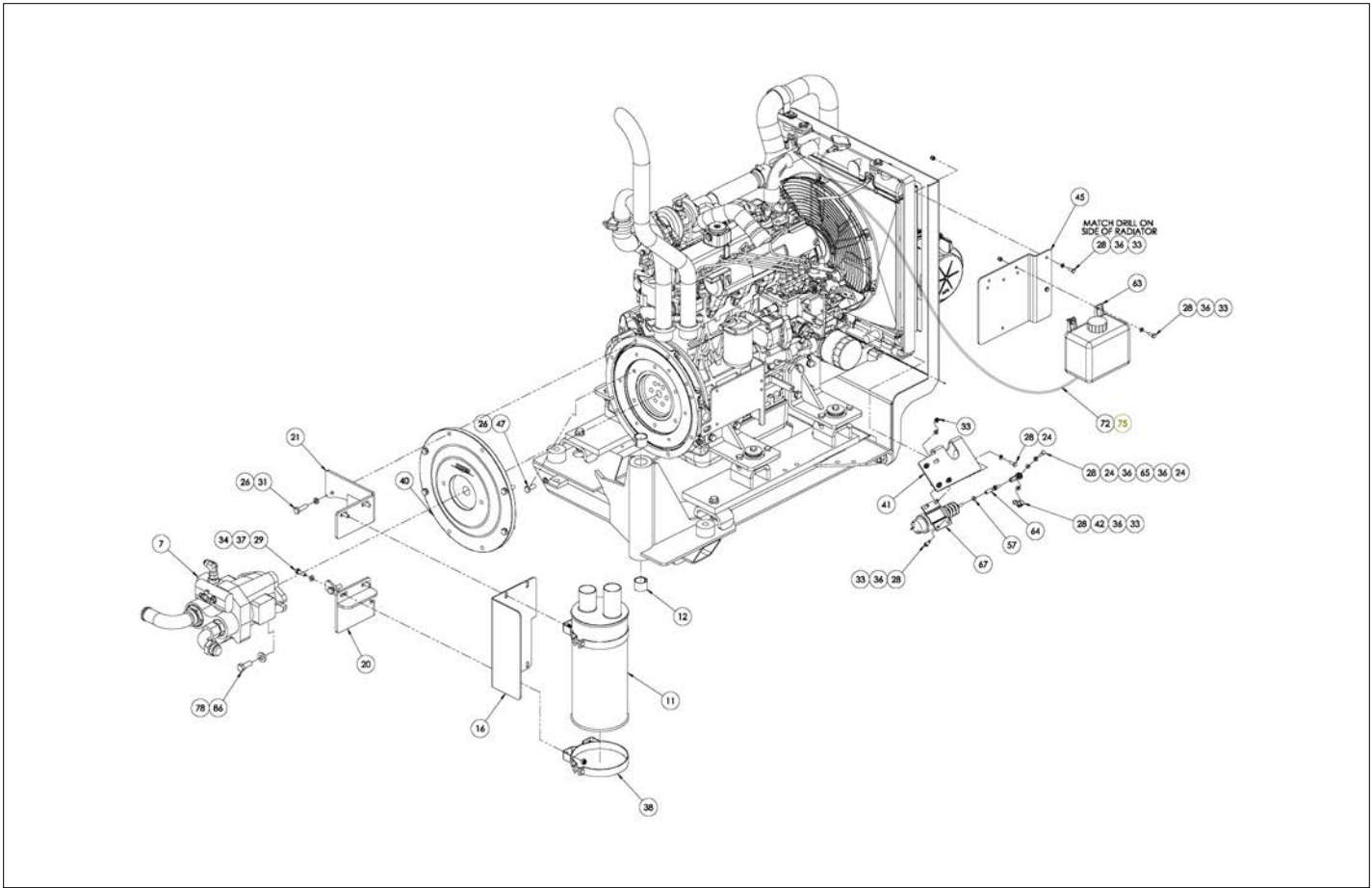
| アイテム         | 部品番号       | 名前                                             | 数量 | UOM |
|--------------|------------|------------------------------------------------|----|-----|
| -            | 0421336 E  | ENGINE ASSEMBLY DEUTZ<br>AUGUST 2007 AND AFTER |    | EA  |
| 1            | 0081052    | TUBE, AIR INTAKE                               | 1  | EA  |
| 2            | 0421266    | BRKT AIR CLEANER MOUNT                         | 1  | EA  |
| 3            | 0421348    | WLDMT AIR DAM                                  | 1  | EA  |
| 4            | 0421368    | ENGINE SUBASSY DEUTZ                           | 1  | EA  |
| 5            | 0421502    | BRKT AIR DAM                                   | 1  | EA  |
| 6            | 0421508    | WLDMT AIR DUCT                                 | 1  | EA  |
| 7            | 058492-025 | BOLT HEXSETSCREW DIN933<br>M8 X 25MM 8.8 ZP    | 3  | EA  |
| 8            | 970369     | BLT HEXHD .313-18 X 1.00 GR5                   | 13 | EA  |
| 9            | 970469     | HHD BLT .375-16 X 1.00 GR5                     | 2  | EA  |
| 10           | 970909     | BLT HEXHD .500-13 1.50 GR5-<br>PLA             | 4  | EA  |
| 11           | 970989     | BLT HEXHD .500-13 3.50 GR5                     | 1  | EA  |
| 12           | 984409     | NUT HEX .50-13UNC                              | 1  | EA  |
| 13           | 986269     | WSHR FLAT .313                                 | 25 | EA  |
| 14           | 986299     | WASHER, FLAT, .375 STANDARD,<br>PLATED         | 6  | EA  |
| 15           | 986359     | FLATWASHER 1/2"                                | 8  | EA  |
| Not<br>Shown | 987119     | WSHR LOCK .375                                 | 2  | EA  |
| 17           | 5550014    | 2" EXHAUST CLAMP                               | 36 | EA  |
| 18           | 5550050    | CLP WORM DRV 2.75-3.75<br>SAE#52               | 6  | EA  |
| 19           | 5560031    | NUT HEX LKG .313-18                            | 12 | EA  |
| 20           | 5560033    | .375-16UNC HEX LOCK NUT                        | 2  | EA  |
| 21           | 5560039    | NUT HEX LKG .500-13                            | 5  | EA  |
| 22           | 5569711    | GROMMET .438ID<br>.688DIA X .125GRV            | 1  | EA  |
| 23           | 7630016    | ELBOW 90 DEGREE RUBBER 3"                      | 2  | EA  |
| 24           | 7630129    | ELB 3" 90 RBR RDCR 2.76ID-3ID                  | 1  | EA  |

| アイテム | 部品番号    | 名前                     | 数量 | UOM |
|------|---------|------------------------|----|-----|
| 25   | 7630689 | AIR CLEANER            | 1  | EA  |
| 26   | 7630866 | TAIL PIPE              | 1  | EA  |
| 27   | 7630867 | INTERMEDIATE TAIL PIPE | 1  | EA  |

REPAIR PARTS



| アイテム | 部品番号       | 名前                                        | 数量 | UOM |
|------|------------|-------------------------------------------|----|-----|
| -    | 0421976A   | KUBOTA ENGINE SUB ASSEMBLY CE AB85J       |    | EA  |
| 1    | 0075737-8  | WLDMT ENGINE BRACKET FRONT                | 2  | EA  |
| 2    | 0075738-8  | WLDMT ENGINE BRACKET REAR                 | 2  | EA  |
| 3    | 0075743    | AIR INLET PIPE, 2"OD X 2.5"LG             | 1  | EA  |
| 4    | 0075753-4  | WLDMT EXHAUST FLANGE                      | 1  | EA  |
| 5    | 0075756-4  | WLDMT EXHAUST OUTLET                      | 1  | EA  |
| 6    | 0080914    | PLAC GLOW PLUGS                           | 1  | EA  |
| 7    | 0082138    | HYDRAULIC PUMP AND FITTINGS DEUTZ CUMMINS | 1  | EA  |
| 8    | 0182432-8  | PIPE AIR INTAKE 2.5/2 in OD 90            | 1  | EA  |
| 9    | 0192289-8  | BRKT GLOW PLUG TIMER                      | 1  | EA  |
| 10   | 020541-013 | HOSE CLAMP 1".313 - 2".25                 | 4  | EA  |
| 11   | 0260856-3  | WLDMT, WALKER MUFFLER                     | 1  | EA  |
| 12   | 0420123    | BRG THR 1.25ID 1.41OD 1.00                | 2  | EA  |
| 13   | 0421266-8  | BRKT AIR CLEANER MOUNT                    | 1  | EA  |
| 14   | 0421558-8  | WLDMT ENGINE SWING MNT                    | 1  | EA  |
| 15   | 0421796-8  | REAR MOTOR MOUNT ENGINE PAD               | 2  | EA  |
| 16   | 0421859-8  | HEAT SHIELD KU                            | 1  | EA  |
| 17   | 0421861-8  | WLDMT SHROUD KU                           | 1  | EA  |
| 18   | 0421864-8  | WLDMT ENGINE MOUNT LH KU                  | 1  | EA  |
| 19   | 0421865-8  | WLDMT ENGINE MOUNT RH KU                  | 1  | EA  |
| 20   | 0421868-8  | WLDMT MUFFLER BOTTOM BRKT                 | 1  | EA  |
| 21   | 0421870-8  | WLDMT MUFFLER TOP BRKT                    | 1  | EA  |
| 22   | 0421871    | PIPE EXHAUST KU                           | 1  | EA  |
| 23   | 0421872    | PIPE EXHAUST TAIL KU                      | 1  | EA  |
| 24   | 056021-006 | WASHER SPRING WASHER M6 DIN 127B GR8.8 ZP | 5  | EA  |



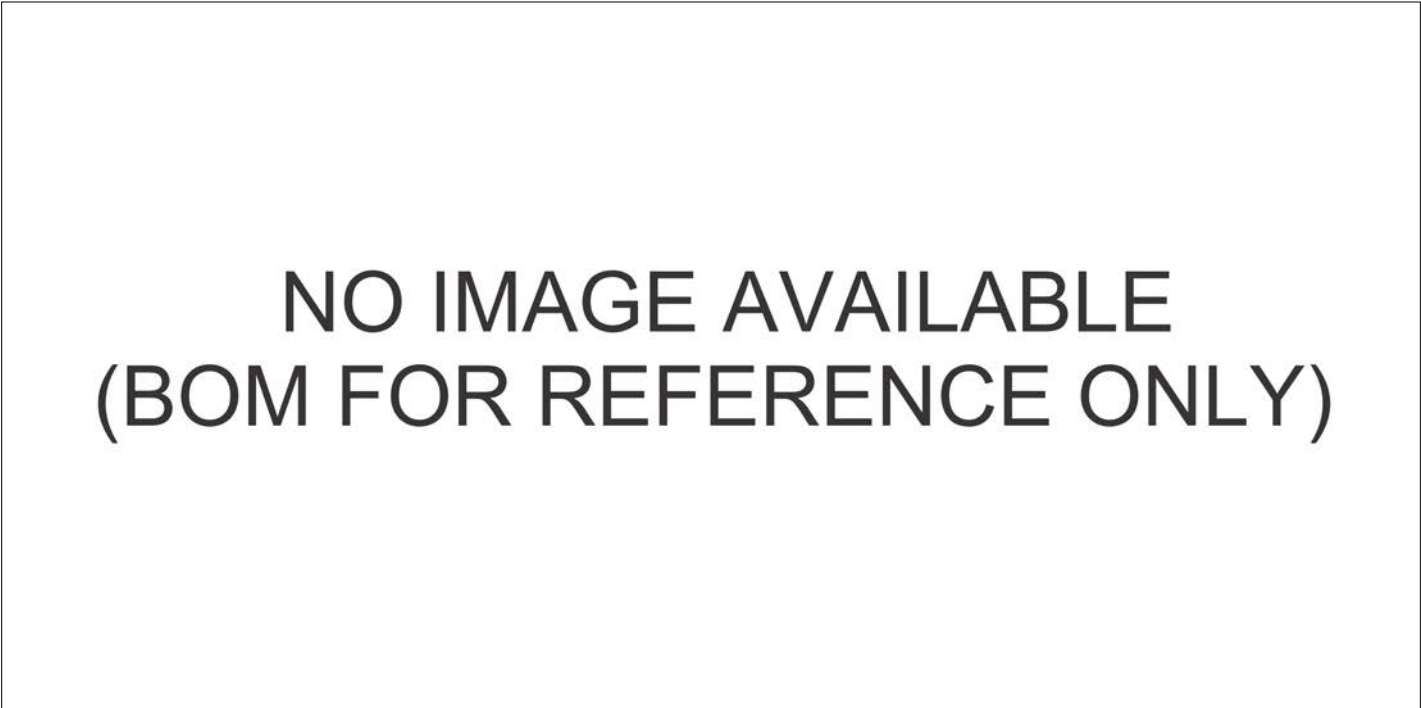


| アイテム | 部品番号         | 名前                                                  | 数量 | UOM |
|------|--------------|-----------------------------------------------------|----|-----|
| 25   | 056021-008   | Washer SpringWasher DIN127B M8                      | 4  | EA  |
| 26   | 056021-010   | Washer, SpringWasher DIN127B M                      | 14 | EA  |
| 27   | 056021-012   | Washer, SpringWasher DIN127B M                      | 15 | EA  |
| 28   | 056058-018   | BOLT, HEXBOLT DIN 931 M6 X 16MM 8.8 ZP              | 14 | EA  |
| 29   | 058492-025   | BOLT HEXSETSCREW DIN933 M8 X 25MM 8.8 ZP            | 8  | EA  |
| 30   | 5563898      | HHCS M10 X 35 G10.9 DIN 931                         | 12 | EA  |
| 31   | 056060-035   | BOLTHEXBOLT DIN 931 M10 X 35MM 8.8 ZP               | 4  | EA  |
| 32   | 056060-070   | Bolt, HexBolt DIN931 M10 x 70m                      | 4  | EA  |
| 33   | 056066-006   | Nut NylockNut DIN985 M6 8.0 Zi                      | 10 | EA  |
| 34   | 056066-008   | NUT NYLOCKNUT DIN985 M8 8.0 ZP                      | 4  | EA  |
| 35   | 056066-010   | Nut, NylockNut DIN985 M10 8.0ZincPlated             | 12 | EA  |
| 36   | 056069-006   | WSHR STEELFLATWSHE M6 DIN125A                       | 12 | EA  |
| 37   | 056069-008   | WASHER, STEELFLATWASHER DIN12M8 FLAT WASHER DIN 125 | 4  | EA  |
| 38   | 100180-041-3 | CLAMP MUFFLER #P002351                              | 2  | EA  |
| 39   | 100209-000   | ISOLATOR - ENGINE                                   | 4  | EA  |
| 40   | 104703-000   | HOUSING ADAPTER KIT AB62 POLARIS HAYES              | 1  | EA  |
| 41   | 104737-000-8 | THROTTLE BRACKET                                    | 1  | EA  |
| 42   | 104744-000   | THROTTLE LINKAGE WELDMENT                           | 1  | EA  |
| 43   | 104754-000   | 90 ° ELBOW 2INCH ID                                 | 2  | EA  |
| 44   | 0421902      | INTAKE HOSE 1.75 ID X 6" LONG                       | 1  | EA  |
| 45   | 104883-000-8 | OVERFLOW WATER BRACKET                              | 1  | EA  |

| アイテム | 部品番号       | 名前                                     | 数量 | UOM |
|------|------------|----------------------------------------|----|-----|
| 46   | 106960-001 | REDUCER METAL INTAKE 1.625" OD X 2" OD | 1  | EA  |
| 47   | 510587-025 | BLT HEXSETSCREW DIN961 M10 X 1.25X     | 6  | EA  |
| 48   | 513133-040 | BOLT HEXHD M12X1.25X40MM DIN 960       | 15 | EA  |
| 49   | 970239     | BLT HEXHD .313-18 .750 GR5             | 1  | EA  |
| 50   | 970269     | BLT HEXHD .313-18 1.25 GR5-PLA         | 2  | EA  |
| 51   | 970469     | HHD BLT .375-16 X 1.00 GR5             | 2  | EA  |
| 52   | 970499     | BLT HEXHD .375-16 1.75 GR5-            | 2  | EA  |
| 53   | 970909     | BLT HEXHD .500-13 1.50 GR5-PLA         | 4  | EA  |
| 54   | 970939     | BLT HEXHD .500-13 2.25 GR5             | 4  | EA  |
| 55   | 970989     | BLT HEXHD .500-13 3.50 GR5             | 1  | EA  |
| 56   | 974709     | M SCR #10-24 X 1.00 RNDHD PLTD         | 1  | EA  |
| 57   | 984339     | NUT HEX JAM .250-28                    | 1  | EA  |
| 58   | 984409     | NUT HEX .50-13UNC                      | 1  | EA  |
| 59   | 986009     | WSHR FLAT 10                           | 1  | EA  |
| 60   | 986269     | WSHR FLAT .313                         | 3  | EA  |
| 61   | 986299     | WASHER, FLAT, .375 STANDARD, PLATED    | 4  | EA  |
| 62   | 986359     | FLATWASHER 1/2"                        | 8  | EA  |
| 63   | 1430527    | FLUID RESERVOIR                        | 1  | EA  |
| 64   | 2650001    | Swivel Inline                          | 1  | EA  |
| 65   | 2690004    | Rod End                                | 1  | EA  |
| 66   | 3028812    | TEMP SWITCH .375 NPT M SPST-NC         | 1  | EA  |
| 67   | 3040174    | SOLENOID, THROTTLE                     | 1  | EA  |
| 68   | 3041641    | CIRCUIT BREAKER 40 AMP                 | 1  | EA  |
| 69   | 5010011    | HOSE SAE30R2-05 .312 FUEL              | 2  | EA  |
| 70   | 5093030    | CLP CUSH 2.50 VINYL COATED             | 1  | EA  |

| アイテム | 部品番号    | 名前                                                                                           | 数量 | UOM |
|------|---------|----------------------------------------------------------------------------------------------|----|-----|
| 71   | 5550005 | CLP EXH 1.75                                                                                 | 1  | EA  |
| 72   | 5550028 | CLP WORM DRV .25-.63 .31<br>BAND                                                             | 2  | EA  |
| 73   | 5550040 | CLP WORM DRV 2.00-3.00<br>SAE#40                                                             | 2  | EA  |
| 74   | 5560031 | NUT HEX LKG .313-18                                                                          | 3  | EA  |
| 75   | 5560033 | .375-16UNC HEX LOCK NUT                                                                      | 4  | EA  |
| 76   | 5560034 | NUT LKG 10-24                                                                                | 1  | EA  |
| 77   | 5560039 | NUT HEX LKG .500-13                                                                          | 9  | EA  |
| 78   | 5560168 | WSHR FLAT HARD .500 SP                                                                       | 10 | EA  |
| 79   | 5569711 | GROMMET .438ID<br>.688DIA X.125GRV                                                           | 1  | EA  |
| 80   | 7624818 | V2403-M-T-E3-KEA-2E KUBOTA<br>ENGINE EXPORT WITH<br>RADIATOR REPLACEMENT<br>PARTS            | 1  | EA  |
| 81   | 7630015 | ELBOW 90' 2.5                                                                                | 1  | EA  |
| 82   | 7630755 | AIR CLEANER CUMMINS 3.3<br>KUBOTA WG2403 TIER 3 AND<br>TIER 4 ASSEMBLY                       | 1  | EA  |
| 83   | 5550038 | CLP WORM DRV 1.25-2.25<br>SAE#28                                                             | 1  | EA  |
| 84   | 0075836 | PLT ACTUATOR MOUNT                                                                           | 1  | EA  |
| 85   | 5550007 | CLP MUFFLER 1.88 .375-16 HVY                                                                 | 2  | EA  |
| 86   | 5560136 | HEX HEAD CAP SCREW,<br>DRILLED, .500-13 UNIFIED<br>NATIONAL COURSE, STEEL, GR 5,<br>1.25 LG. | 2  | EA  |
| 87   | 3040469 | RELAY SPDT 12V 30AMP SONG                                                                    | 2  | EA  |

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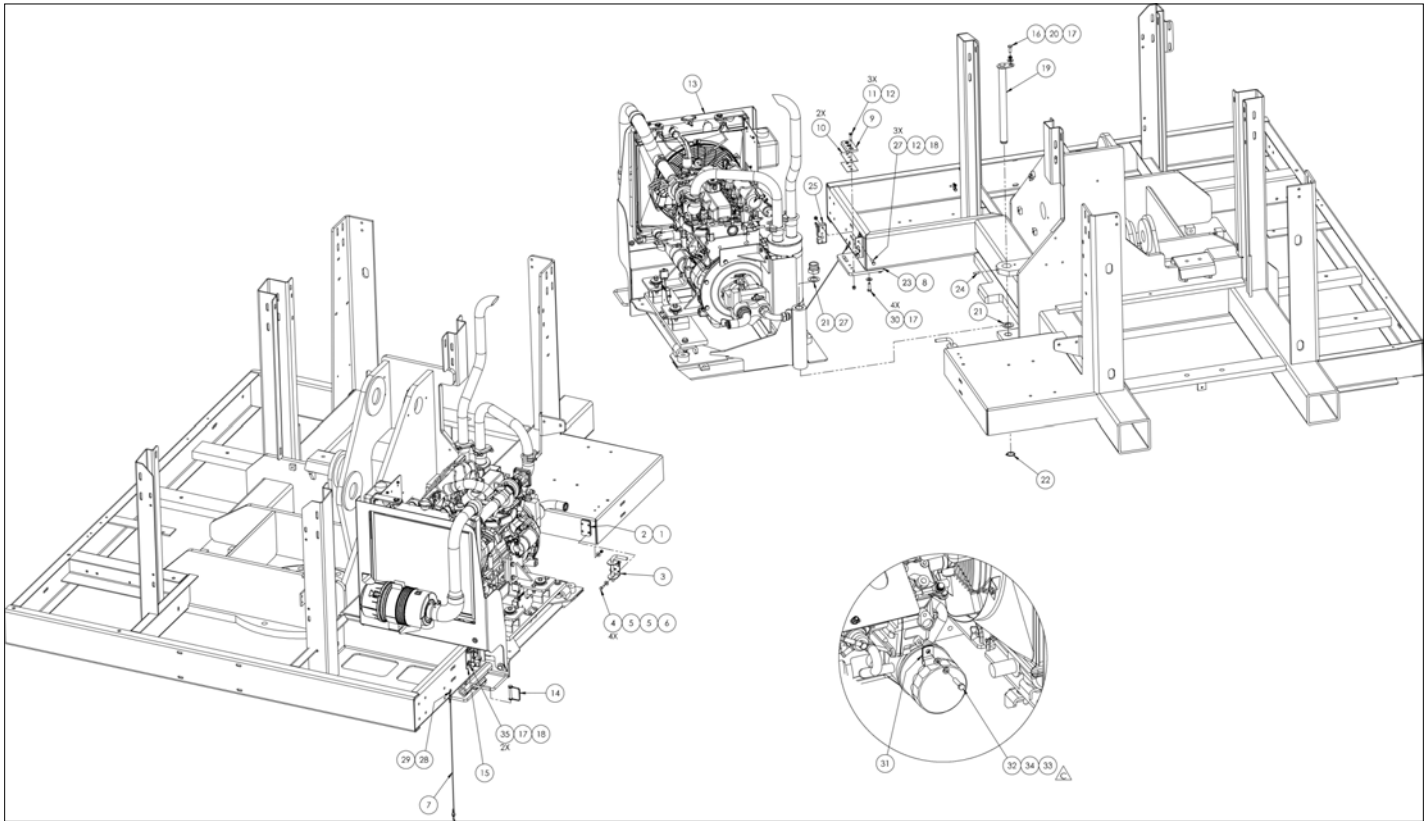
**REPAIR PARTS**

**NO IMAGE AVAILABLE  
(BOM FOR REFERENCE ONLY)**

| アイテム | 部品番号       | 名前                                           | 数量 | UOM |
|------|------------|----------------------------------------------|----|-----|
| -    | 0421977C   | KUBOTA ENGINE INSTALLATION<br>CE AB80 AB85J  |    | EA  |
| 1    | 972479     | BLT HEXHD .375-16 1.25 GR5                   | 2  | EA  |
| 2    | 056021-006 | WASHER SPRING WASHER M6<br>DIN 127B GR8.8 ZP | 1  | EA  |
| 3    | 056069-006 | WSHR STEELFLATWSHE M6<br>DIN125A             | 1  | EA  |
| 4    | 058491-025 | Bolt HexSetScrew DIN933 M6 x<br>2            | 1  | EA  |
| 5    | 5093019    | CLP CUSH .375 VINYL COATED                   | 1  | EA  |
| 6    | 5569863    | BLT HEXHD .375-16 1.375 GR5                  | 4  | EA  |
| 7    | 5560034    | NUT LKG 10-24                                | 1  | EA  |
| 8    | 5563025    | SCR TRHD 10-24 .750                          | 1  | EA  |
| 9    | 0420490    | ECC ENGINE PIVOT                             | 1  | EA  |
| 10   | 970279     | BLT HEXHD .313-18 1.50 GR5                   | 3  | EA  |
| 11   | 300491     | LATCH RH TRAY ROTARY LOCK                    | 1  | EA  |
| 12   | 8070318    | SET SCREW 5/16 X 5/8-                        | 1  | EA  |
| 13   | 0421532    | SHIM .125 3.00 8.00 4H AL                    | 1  | EA  |
| 14   | 300541     | 1.25 SNAPRING                                | 1  | EA  |
| 15   | 5569852    | BSHG MCHRY 1.25ID 2.00OD<br>14GA             | 2  | EA  |
| 16   | 987119     | WSHR LOCK .375                               | 1  | EA  |
| 17   | 0420438    | PIN TRDRP 1.25 X 14.50 GRIP                  | 1  | EA  |
| 18   | 5560033    | .375-16UNC HEX LOCK NUT                      | 6  | EA  |
| 19   | 986299     | WASHER, FLAT, .375 STANDARD,<br>PLATED       | 7  | EA  |
| 20   | 970469     | HHD BLT .375-16 X 1.00 GR5                   | 1  | EA  |
| 21   | 0421236-8  | PLT LATCH MNT ENGINE TRAY                    | 1  | EA  |
| 22   | 5580002    | PIN SNAPPER                                  | 1  | EA  |
| 23   | 5560031    | NUT HEX LKG .313-18                          | 6  | EA  |
| 24   | 972269     | BLT FLSKTHD .313-18 1.25                     | 3  | EA  |
| 25   | 0070838    | SHIM .030 2.00 4.00 3H AL                    | 2  | EA  |

| アイテム | 部品番号      | 名前                                                        | 数量 | UOM |
|------|-----------|-----------------------------------------------------------|----|-----|
| 26   | 0421298   | SLIDE PAD                                                 | 1  | EA  |
| 27   | 0421531-8 | PLT SAFETY PIN                                            | 1  | EA  |
| 28   | 0110594   | RTNR LOCK PIN AXLES                                       | 1  | EA  |
| 29   | 5560004   | NUT LKG .250-20                                           | 4  | EA  |
| 30   | 986019    | WSHR FLAT .250                                            | 8  | EA  |
| 31   | 970049    | BLT HEXHD .250-20 1.00 GR5-<br>GRADE 5 PLT-SAME AS 970189 | 4  | EA  |
| 32   | 5516332   | SPRING LATCH                                              | 1  | EA  |
| 33   | 0421456-8 | SHIM .25                                                  | 1  | EA  |
| 34   | 0421457-8 | SHIM 10GA                                                 | 1  | EA  |

REPAIR PARTS

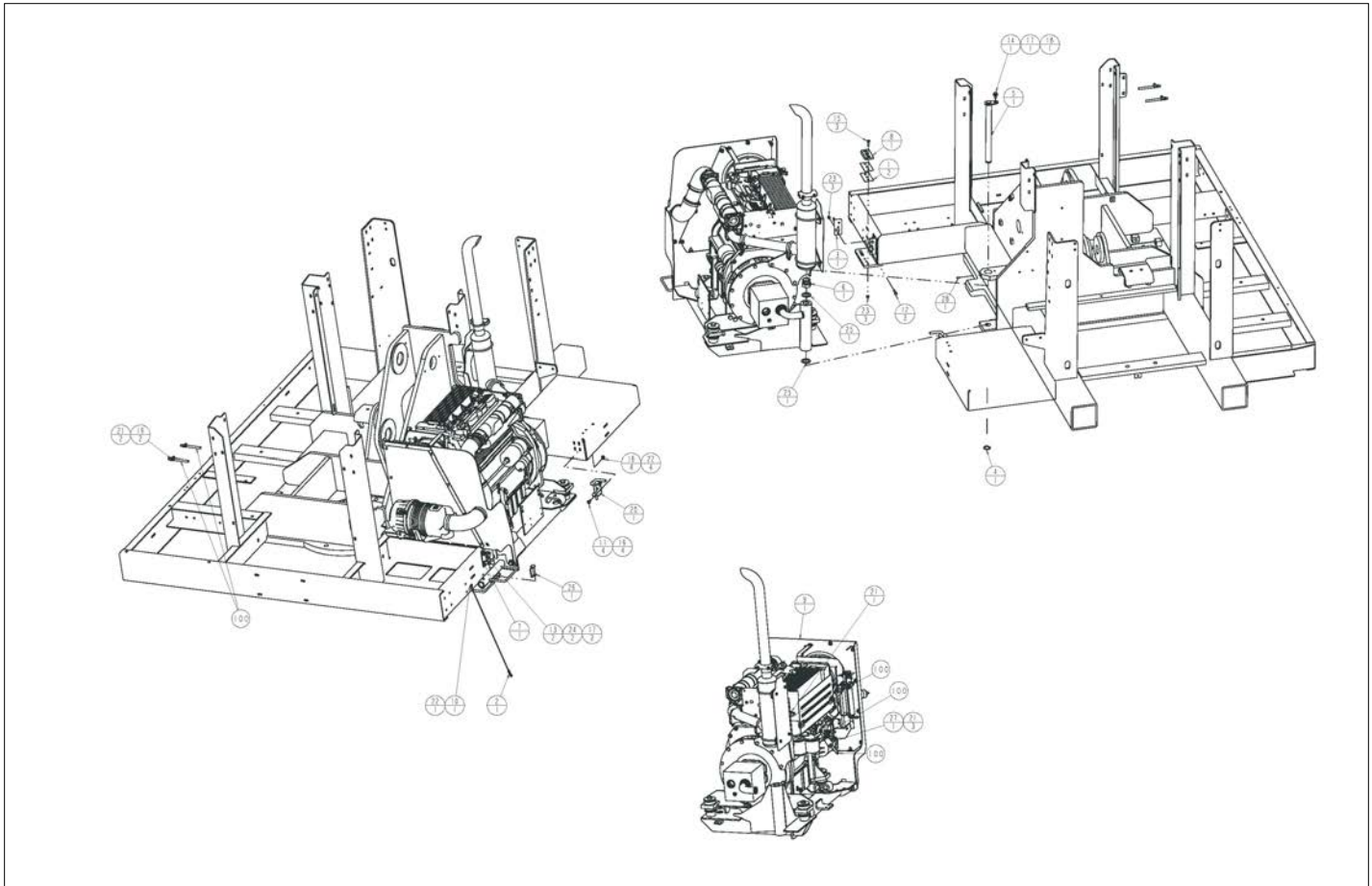


| アイテム | 部品番号      | 名前                                                                  | 数量 | UOM |
|------|-----------|---------------------------------------------------------------------|----|-----|
| -    | 0421877 D | ENGINE INSTALLATION KUBOTA<br>AB80/85RJ DECEMBER 2019<br>AND BEFORE |    | EA  |
| 1    | 0421457   | SHIM 10GA                                                           | 1  | EA  |
| 2    | 0421456   | SHIM .25                                                            | 1  | EA  |
| 3    | 5516332   | SPRING LATCH                                                        | 1  | EA  |
| 4    | 970049    | BLT HEXHD .250-20 1.00 GR5-<br>GRADE 5 PLT-SAME AS 970189           | 4  | EA  |
| 5    | 986019    | WSHR FLAT .250                                                      | 8  | EA  |
| 6    | 5560004   | NUT LKG .250-20                                                     | 4  | EA  |
| 7    | 0110594   | RTNR LOCK PIN AXLES                                                 | 1  | EA  |
| 8    | 0421531-8 | PLT SAFETY PIN                                                      | 1  | EA  |
| 9    | 0421298   | SLIDE PAD                                                           | 1  | EA  |
| 10   | 0070838   | SHIM .030 2.00 4.00 3H AL                                           | 2  | EA  |
| 11   | 972269    | BLT FLSKTHD .313-18 1.25                                            | 3  | EA  |
| 12   | 5560031   | NUT HEX LKG .313-18                                                 | 6  | EA  |
| 13   | 0421878   | AB85J KU ENG S/A                                                    | 1  | EA  |
| 14   | 5580002   | PIN SNAPPER                                                         | 1  | EA  |
| 15   | 0421236-8 | PLT LATCH MNT ENGINE TRAY                                           | 1  | EA  |
| 16   | 970469    | HHD BLT .375-16 X 1.00 GR5                                          | 1  | EA  |
| 17   | 986299    | WASHER, FLAT, .375 STANDARD,<br>PLATED                              | 7  | EA  |
| 18   | 5560033   | .375-16UNC HEX LOCK NUT                                             | 6  | EA  |
| 19   | 0420438   | PIN TRDRP 1.25 X 14.50 GRIP                                         | 1  | EA  |
| 20   | 987119    | WSHR LOCK .375                                                      | 1  | EA  |
| 21   | 5569852   | BSHG MCHRY 1.25ID 2.00OD<br>14GA                                    | 2  | EA  |
| 22   | 300541    | 1.25 SNAPRING                                                       | 1  | EA  |
| 23   | 0421532   | SHIM .125 3.00 8.00 4H AL                                           | 1  | EA  |
| 24   | 8070318   | SET SCREW 5/16 X 5/8-                                               | 1  | EA  |
| 25   | 300491    | LATCH RH TRAY ROTARY LOCK                                           | 1  | EA  |
| 26   | 970279    | BLT HEXHD .313-18 1.50 GR5                                          | 3  | EA  |



| アイテム | 部品番号       | 名前                                        | 数量 | UOM |
|------|------------|-------------------------------------------|----|-----|
| 27   | 0420490    | ECC ENGINE PIVOT                          | 1  | EA  |
| 28   | 5563025    | SCR TRHD 10-24 .750                       | 1  | EA  |
| 29   | 5560034    | NUT LKG 10-24                             | 1  | EA  |
| 30   | 5569863    | BLT HEXHD .375-16 1.375 GR5               | 4  | EA  |
| 31   | 5093019    | CLP CUSH .375 VINYL COATED                | 1  | EA  |
| 32   | 058491-025 | Bolt HexSetScrew DIN933 M6 x 2            | 1  | EA  |
| 33   | 056069-006 | WSHR STEELFLATWSHE M6 DIN125A             | 1  | EA  |
| 34   | 056021-006 | WASHER SPRING WASHER M6 DIN 127B GR8.8 ZP | 1  | EA  |
| 35   | 972479     | BLT HEXHD .375-16 1.25 GR5                | 2  | EA  |

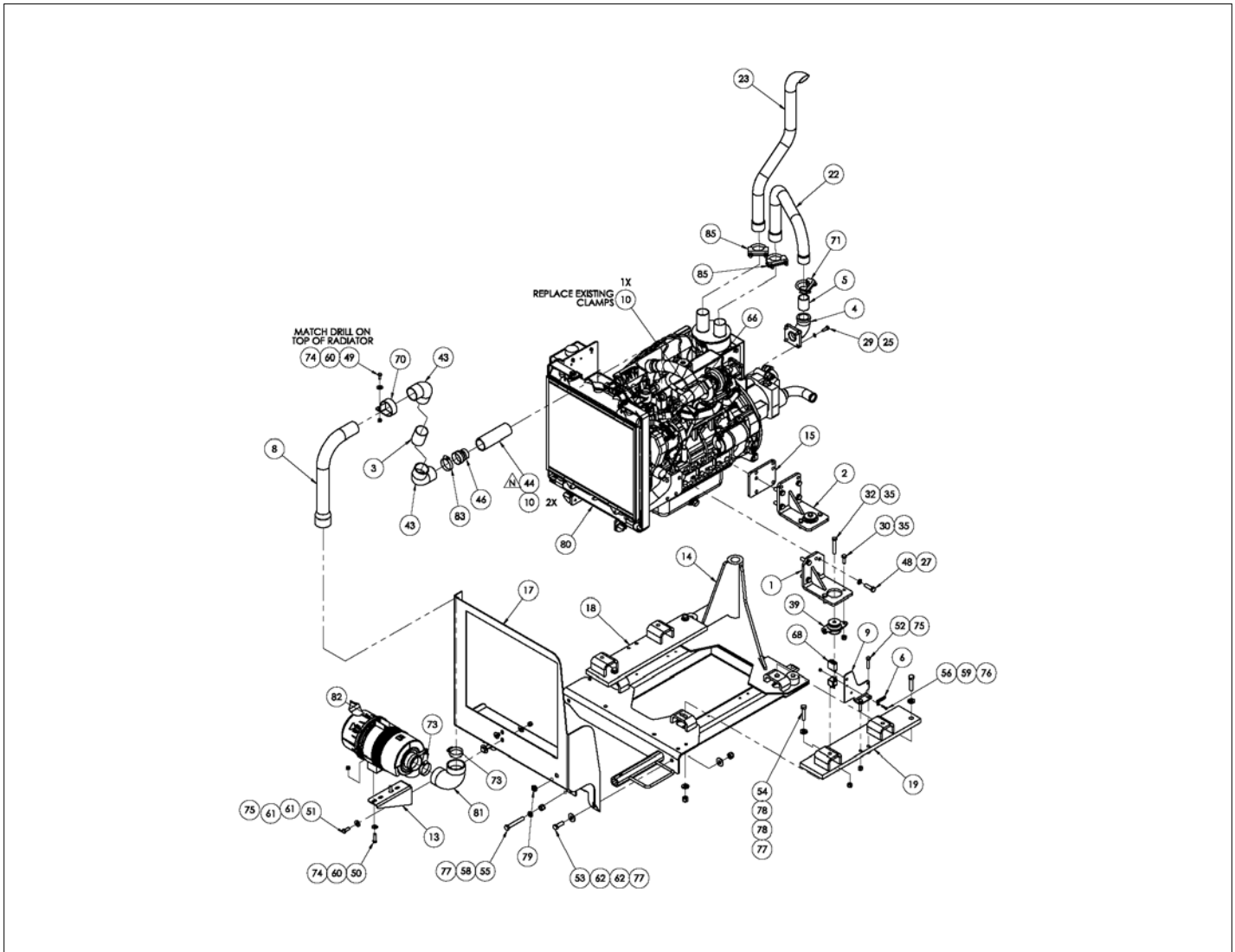
REPAIR PARTS



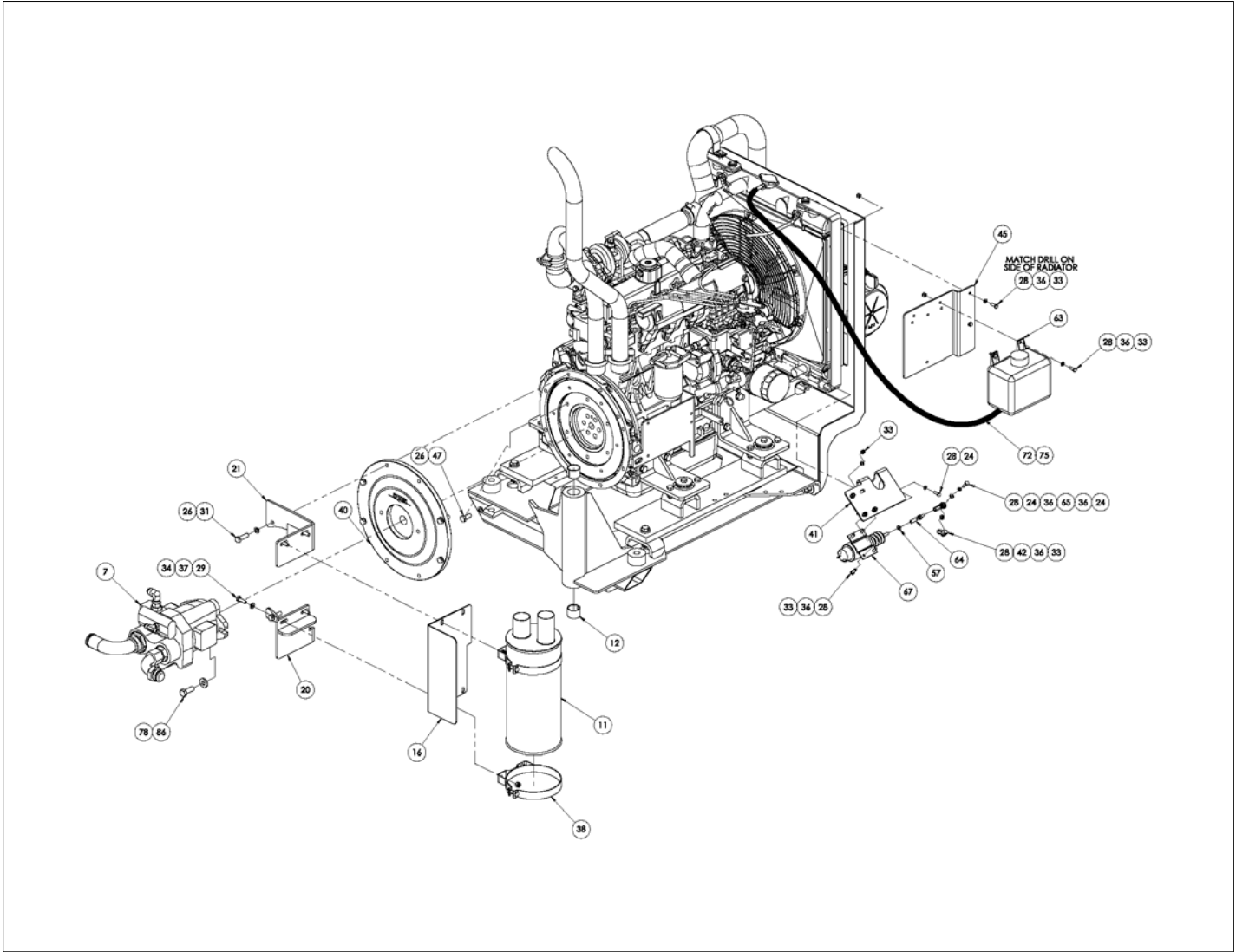
| アイテム | 部品番号      | 名前                                                        | 数量 | UOM |
|------|-----------|-----------------------------------------------------------|----|-----|
| -    | 0421337 B | ENGINE MOUNTING DEUTZ                                     |    | EA  |
| 1    | 0070838   | SHIM .030 2.00 4.00 3H AL                                 | 2  | EA  |
| 2    | 0110594   | RTNR LOCK PIN AXLES                                       | 1  | EA  |
| 3    | 300491    | LATCH RH TRAY ROTARY LOCK                                 | 1  | EA  |
| 4    | 300541    | 1.25 SNAPRING                                             | 1  | EA  |
| 5    | 0420438   | PIN TRDRP 1.25 X 14.50 GRIP                               | 1  | EA  |
| 6    | 0420490   | ECC ENGINE PIVOT                                          | 1  | EA  |
| 7    | 0421236   | PLT LATCH MNT ENGINE TRAY                                 | 1  | EA  |
| 8    | 0421298   | SLIDE PAD                                                 | 1  | EA  |
| 9    | 0421336   | ASSY DZ ENGINE AB80J/85RJ                                 | 1  | EA  |
| 10   | 970039    | BLT HEXHD .250-20 .875 LKG                                | 1  | EA  |
| 11   | 970049    | BLT HEXHD .250-20 1.00 GR5-<br>GRADE 5 PLT-SAME AS 970189 | 4  | EA  |
| 12   | 970279    | BLT HEXHD .313-18 1.50 GR5                                | 3  | EA  |
| 13   | 972479    | BLT HEXHD .375-16 1.25 GR5                                | 2  | EA  |
| 14   | 970469    | HHD BLT .375-16 X 1.00 GR5                                | 1  | EA  |
| 15   | 972269    | BLT FLSKTHD .313-18 1.25                                  | 3  | EA  |
| 16   | 986019    | WSHR FLAT .250                                            | 8  | EA  |
| 17   | 986299    | WASHER, FLAT, .375 STANDARD,<br>PLATED                    | 3  | EA  |
| 18   | 987119    | WSHR LOCK .375                                            | 1  | EA  |
| 19   | 5090032   | FITTING - BARBED 1/4" NPT X<br>3/16" BRASS                | 1  | EA  |
| 20   | 5516332   | SPRING LATCH                                              | 1  | EA  |
| 21   | 5550028   | CLP WORM DRV .25-.63 .31<br>BAND                          | 6  | EA  |
| 22   | 5560004   | NUT LKG .250-20                                           | 5  | EA  |
| 23   | 5560031   | NUT HEX LKG .313-18                                       | 6  | EA  |
| 24   | 5560033   | .375-16UNC HEX LOCK NUT                                   | 2  | EA  |
| 25   | 5569852   | BSHG MCHRY 1.25ID 2.00OD<br>14GA                          | 2  | EA  |
| 26   | 5580002   | PIN SNAPPER                                               | 1  | EA  |

| アイテム | 部品番号    | 名前                        | 数量   | UOM |
|------|---------|---------------------------|------|-----|
| 27   | 7630286 | FILTER N-LINE FUEL        | 1    | EA  |
| 28   | 8070318 | SET SCREW 5/16 X 5/8-     | 1    | EA  |
| 100  | 5010011 | HOSE SAE30R2-05 .312 FUEL | 28FT | EA  |

REPAIR PARTS



| アイテム         | 部品番号       | 名前                                                  | 数量 | UOM |
|--------------|------------|-----------------------------------------------------|----|-----|
| -            | 0421878 N  | ENGINE SUB-ASSEMBLY KUBOTA<br>APRIL 2017 AND BEFORE |    | EA  |
| 1            | 0075737    | WLDMT, ENGINE BRACKET<br>FRONT                      | 2  | EA  |
| 2            | 0075738    | WLDMT, ENGINE MOUNT REAR                            | 2  | EA  |
| 3            | 0075743    | AIR INLET PIPE, 2"OD X 2.5"LG                       | 1  | EA  |
| 4            | 0075753    | WLDMT, EXHAUST FLANGE                               | 1  | EA  |
| Not<br>Shown | 7631221    | GASKET, MUFFLER                                     | 1  | EA  |
| 5            | 0075756    | PIPE, EXHAUST OUTLET                                | 1  | EA  |
| 6            | 0080914    | PLAC GLOW PLUGS                                     | 1  | EA  |
| 7            | 0082138    | HYDRAULIC PUMP AND<br>FITTINGS DEUTZ CUMMINS        | 1  | EA  |
| 8            | 0182432    | PIPE AIR INTAKE 2.5/2 in OD<br>90DEGREE             | 1  | EA  |
| 9            | 0192289    | BRKT, GLOW PLUG TIMER                               | 1  | EA  |
| 10           | 020541-013 | HOSE CLAMP 1".313 - 2".25                           | 4  | EA  |
| 11           | 0260856    | WLDMT WALKER MUFFLER                                | 1  | EA  |
| 12           | 0420123    | BRG THR 1.25ID 1.41OD 1.00                          | 2  | EA  |
| 13           | 0421266    | BRKT AIR CLEANER MOUNT                              | 1  | EA  |
| 14           | 0421558    | WLDMT ENGINE SWING MNT                              | 1  | EA  |
| 15           | 0421796    | REAR MOTOR MOUNT ENGINE<br>PAD                      | 2  | EA  |
| 16           | 0421859    | HEAT SHIELD KU                                      | 1  | EA  |
| 17           | 0421861    | WLDMT SHROUD KU                                     | 1  | EA  |
| 18           | 0421864    | WLDMT ENGINE MOUNT LH KU                            | 1  | EA  |
| 19           | 0421865    | WLDMT ENGINE MOUNT RH KU                            | 1  | EA  |
| 20           | 0421868    | WLDMT MUFFLER BOTTOM<br>BRKT                        | 1  | EA  |
| 21           | 0421870    | WLDMT MUFFLER TOP BRKT                              | 1  | EA  |
| 22           | 0421871    | PIPE EXHAUST KU                                     | 1  | EA  |
| 23           | 0421872    | PIPE EXHAUST TAIL KU                                | 1  | EA  |



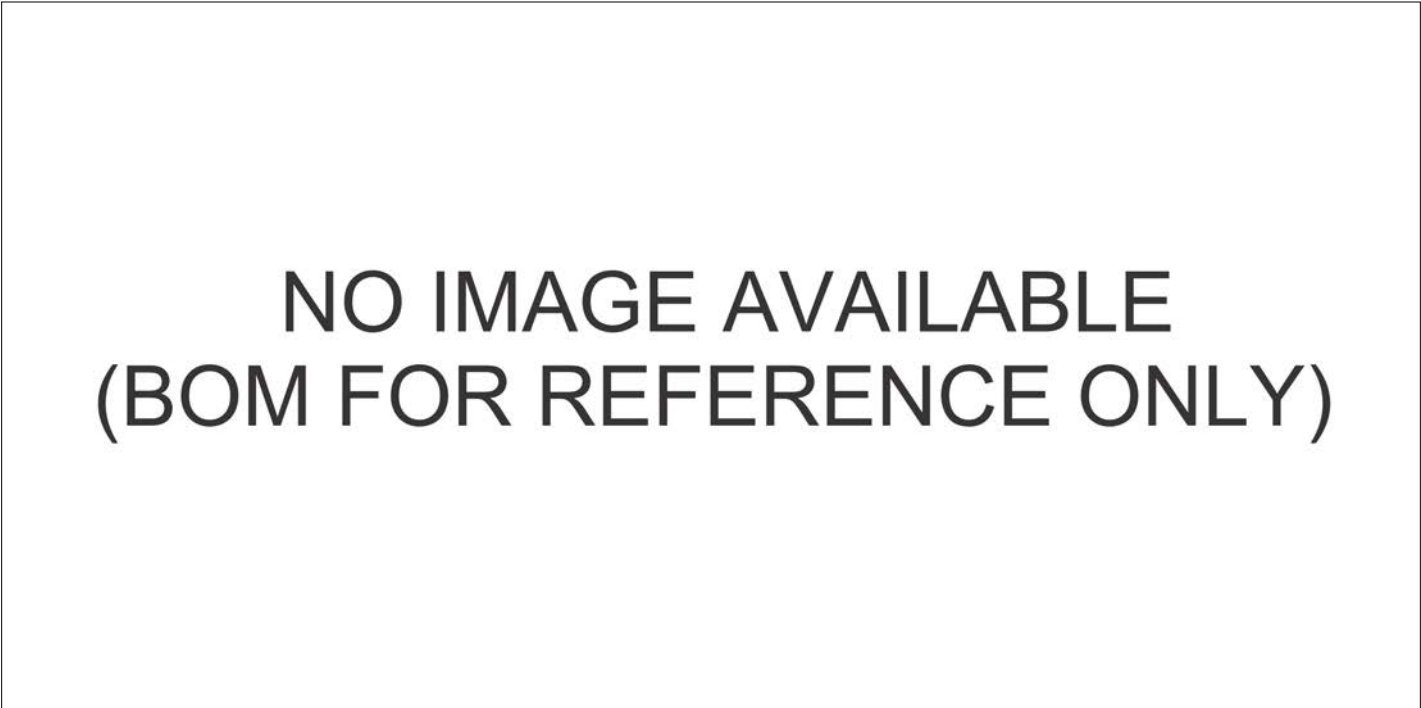
| アイテム | 部品番号       | 名前                                                        | 数量 | UOM |
|------|------------|-----------------------------------------------------------|----|-----|
| 24   | 056021-006 | WASHER SPRING WASHER M6<br>DIN 127B GR8.8 ZP              | 5  | EA  |
| 25   | 056021-008 | Washer SpringWasher DIN127B<br>M8                         | 4  | EA  |
| 26   | 056021-010 | Washer, SpringWasher DIN127B<br>M                         | 14 | EA  |
| 27   | 056021-012 | Washer, SpringWasher DIN127B<br>M                         | 15 | EA  |
| 28   | 056058-018 | BOLT, HEXBOLT DIN 931 M6 X<br>16MM 8.8 ZP                 | 14 | EA  |
| 29   | 058492-025 | BOLT HEXSETSCREW DIN933<br>M8 X 25MM 8.8 ZP               | 8  | EA  |
| 30   | 056060-030 | BOLT HEXBOLT DIN931 M10 X<br>30MM 8.8 ZP                  | 12 | EA  |
| 31   | 056060-035 | BOLTHEXBOLT DIN 931 M10 X<br>35MM 8.8 ZP                  | 4  | EA  |
| 32   | 056060-070 | Bolt, HexBolt DIN931 M10 x<br>70m                         | 4  | EA  |
| 33   | 056066-006 | Nut NylockNut DIN985 M6 8.0 Zi                            | 10 | EA  |
| 34   | 056066-008 | NUT NYLOCKNUT DIN985 M8<br>8.0 ZP                         | 4  | EA  |
| 35   | 056066-010 | Nut, NylockNut DIN985 M10<br>8.0ZincPlated                | 12 | EA  |
| 36   | 056069-006 | WSHR STEELFLATWSHE M6<br>DIN125A                          | 12 | EA  |
| 37   | 056069-008 | WASHER, STEELFLATWASHER<br>DIN12M8 FLAT WASHER DIN<br>125 | 4  | EA  |
| 38   | 100180-041 | CLAMP, MUFFLER #P00235 1                                  | 2  | EA  |
| 39   | 100209-000 | ISOLATOR - ENGINE                                         | 4  | EA  |
| 40   | 104703-000 | HOUSING ADAPTER KIT AB62<br>POLARIS HAYES                 | 1  | EA  |
| 41   | 104737-000 | THROTTLE BRACKET                                          | 1  | EA  |
| 42   | 104744-000 | THROTTLE LINKAGE<br>WELDMENT                              | 1  | EA  |
| 43   | 104754-000 | 90 ° ELBOW 2INCH ID                                       | 2  | EA  |
| 44   | 0421902    | INTAKE HOSE 1.75 ID X 6" LONG                             | 1  | EA  |



| アイテム | 部品番号       | 名前                                        | 数量 | UOM |
|------|------------|-------------------------------------------|----|-----|
| 45   | 104883-000 | OVER FLOW BOTTLE BRKT                     | 1  | EA  |
| 46   | 106960-001 | REDUCER METAL INTAKE 1.625"<br>OD X 2" OD | 1  | EA  |
| 47   | 510587-025 | BLT HEXSETSCREW DIN961<br>M10 X 1.25X     | 6  | EA  |
| 48   | 513133-040 | BOLT HEXHD M12X1.25X40MM<br>DIN 960       | 15 | EA  |
| 49   | 970239     | BLT HEXHD .313-18 .750 GR5                | 1  | EA  |
| 50   | 970269     | BLT HEXHD .313-18 1.25 GR5-<br>PLA        | 2  | EA  |
| 51   | 970469     | HHD BLT .375-16 X 1.00 GR5                | 2  | EA  |
| 52   | 970499     | BLT HEXHD .375-16 1.75 GR5-               | 2  | EA  |
| 53   | 970909     | BLT HEXHD .500-13 1.50 GR5-<br>PLA        | 4  | EA  |
| 54   | 970939     | BLT HEXHD .500-13 2.25 GR5                | 4  | EA  |
| 55   | 970989     | BLT HEXHD .500-13 3.50 GR5                | 1  | EA  |
| 56   | 974709     | M SCR #10-24 X 1.00 RNDHD<br>PLTD         | 1  | EA  |
| 57   | 984339     | NUT HEX JAM .250-28                       | 1  | EA  |
| 58   | 984409     | NUT HEX .50-13UNC                         | 1  | EA  |
| 59   | 986009     | WSHR FLAT 10                              | 1  | EA  |
| 60   | 986269     | WSHR FLAT .313                            | 3  | EA  |
| 61   | 986299     | WASHER, FLAT, .375 STANDARD,<br>PLATED    | 4  | EA  |
| 62   | 986359     | FLATWASHER 1/2"                           | 8  | EA  |
| 63   | 1430527    | FLUID RESERVOIR                           | 1  | EA  |
| 64   | 2650001    | Swivel Inline                             | 1  | EA  |
| 65   | 2690004    | Rod End                                   | 1  | EA  |
| 66   | 3028812    | TEMP SWITCH .375 NPT M<br>SPST-NC         | 1  | EA  |
| 67   | 3040174    | SOLENOID, THROTTLE                        | 1  | EA  |
| 68   | 3041641    | CIRCUIT BREAKER 40 AMP                    | 1  | EA  |

| アイテム      | 部品番号    | 名前                                                                                  | 数量 | UOM |
|-----------|---------|-------------------------------------------------------------------------------------|----|-----|
| Not Shown | 5010011 | HOSE SAE30R2-05 .312 FUEL                                                           | 2  | EA  |
| 70        | 5093030 | CLP CUSH 2.50 VINYL COATED                                                          | 1  | EA  |
| 71        | 5550005 | CLP EXH 1.75                                                                        | 1  | EA  |
| 72        | 5550028 | CLP WORM DRV .25-.63 .31 BAND                                                       | 2  | EA  |
| 73        | 5550040 | CLP WORM DRV 2.00-3.00 SAE#40                                                       | 2  | EA  |
| 74        | 5560031 | NUT HEX LKG .313-18                                                                 | 3  | EA  |
| 75        | 5560033 | .375-16UNC HEX LOCK NUT                                                             | 4  | EA  |
| 76        | 5560034 | NUT LKG 10-24                                                                       | 1  | EA  |
| 77        | 5560039 | NUT HEX LKG .500-13                                                                 | 9  | EA  |
| 78        | 5560168 | WSHR FLAT HARD .500 SP                                                              | 10 | EA  |
| 79        | 5569711 | GROMMET .438ID .688DIA X.125GRV                                                     | 1  | EA  |
| 80        | 7624794 | V2403-M-T-E3B-KEA-2F KUBOTA ENGINE WITH RADIATOR REPLACEMENT PARTS                  | 1  | EA  |
| 81        | 7630015 | ELBOW 90' 2.5                                                                       | 1  | EA  |
| 82        | 7630755 | AIR CLEANER CUMMINS 3.3 KUBOTA WG2403 TIER 3 AND TIER 4 ASSEMBLY                    | 1  | EA  |
| 83        | 5550038 | CLP WORM DRV 1.25-2.25 SAE#28                                                       | 1  | EA  |
| Not Shown | 0075836 | PLT ACTUATOR MOUNT                                                                  | 1  | EA  |
| 85        | 5550007 | CLP MUFFLER 1.88 .375-16 HVY                                                        | 2  | EA  |
| 86        | 5560136 | HEX HEAD CAP SCREW, DRILLED, .500-13 UNIFIED NATIONAL COURSE, STEEL, GR 5, 1.25 LG. | 2  | EA  |
| 87        | 3040469 | RELAY SPDT 12V 30AMP SONG                                                           | 1  | EA  |

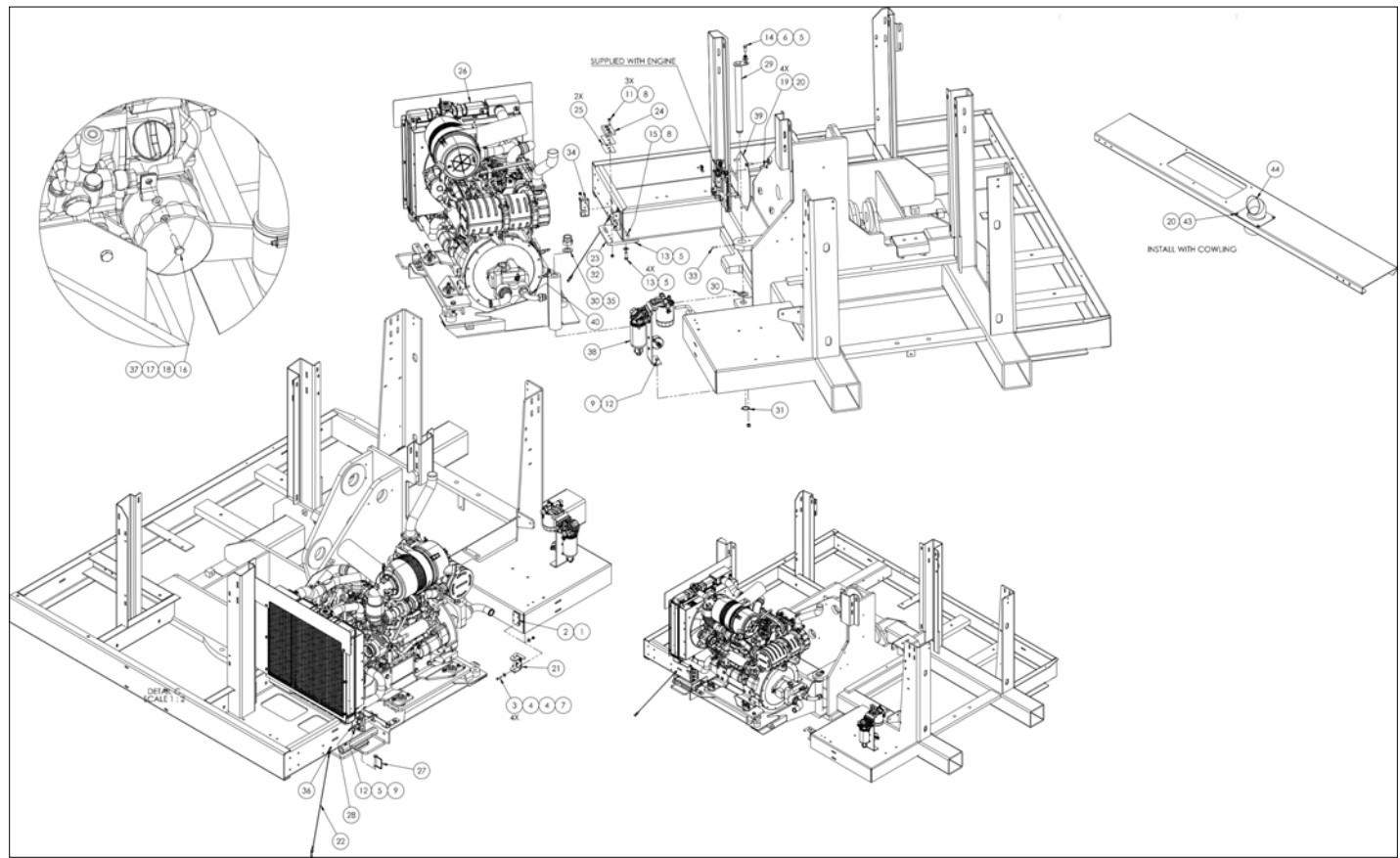
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**REPAIR PARTS**

**NO IMAGE AVAILABLE  
(BOM FOR REFERENCE ONLY)**

| アイテム | 部品番号         | 名前                      | 数量 | UOM |
|------|--------------|-------------------------|----|-----|
| -    | 7624794 A    | ENGINE W/RADIATOR KU    |    | EA  |
| 1    | 0260466      | THERMOSTAT GASKET       | 1  | EA  |
| 2    | 067614-023   | OIL PRESSURE SWITCH     | 1  | EA  |
| 3    | 104673-105   | FAN BELT                | 1  | EA  |
| 4    | 104673-113   | OIL FILTER              | 1  | EA  |
| 5    | 104701-000-3 | KUBOTA A81 RADIATOR KIT | 1  | EA  |
| 6    | 5089682      | FUEL FILTER FOR V2403T  | 1  | EA  |
| 7    | 7630948      | OIL DRAIN PLUG          | 1  | EA  |
| 8    | 104673-107   | STARTER ASSY            | 1  | EA  |
| 9    | 104673-108   | ALTERNATOR ASSY         | 1  | EA  |
| 10   | 104673-109   | GLOW PLUG               | 1  | EA  |
| 11   | 104673-111   | FUEL STOP SOLENOID      | 1  | EA  |

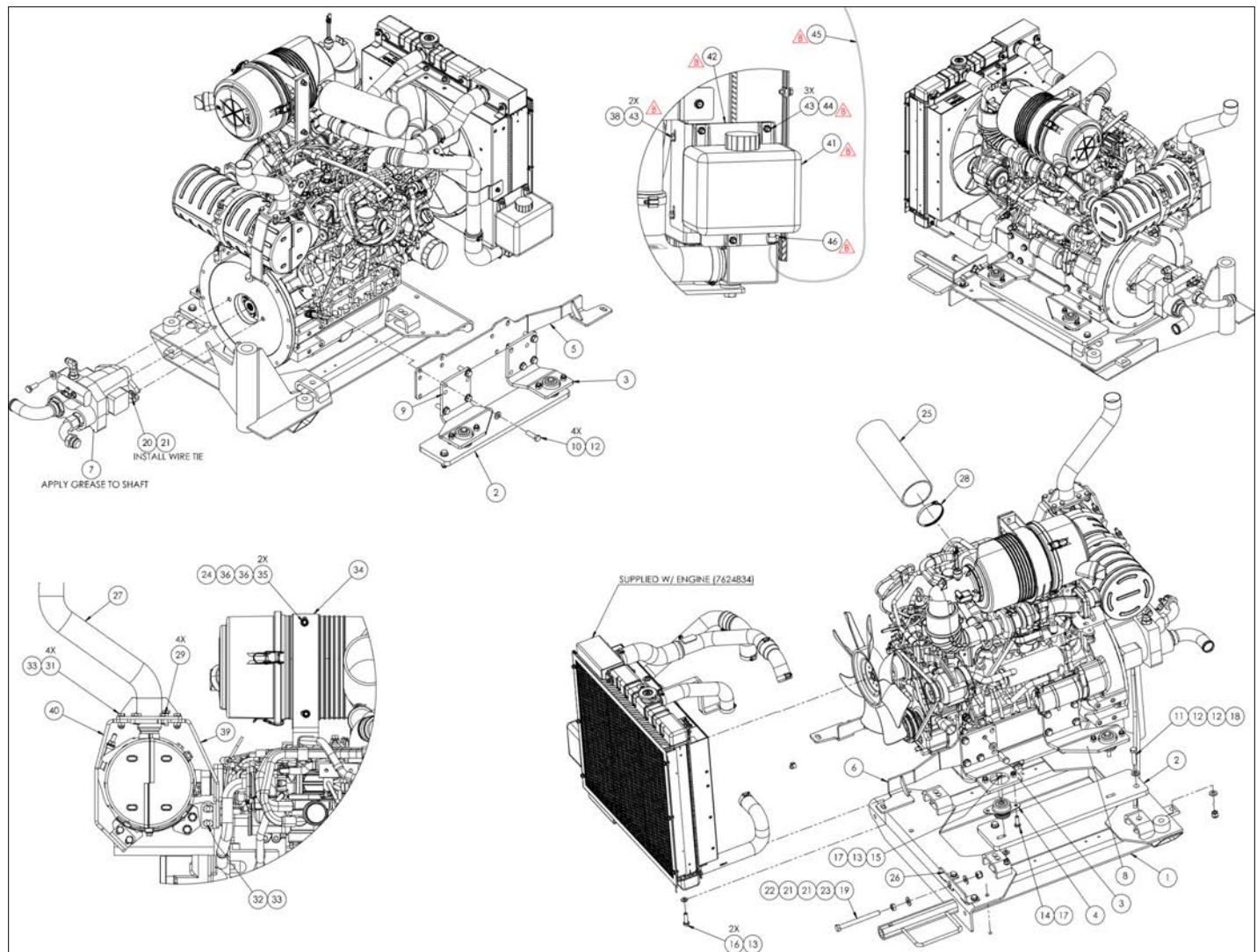
REPAIR PARTS



| アイテム         | 部品番号       | 名前                                                                        | 数量 | UOM |
|--------------|------------|---------------------------------------------------------------------------|----|-----|
| -            | 0421997 C  | ENGINE TRAY INSTALLATION<br>KUBOTA TIER 4 FINAL JANUARY<br>2020 AND AFTER |    | EA  |
| 1            | 0421457-8  | SHIM 10GA                                                                 | 1  | EA  |
| 2            | 0421456-8  | SHIM .25                                                                  | 1  | EA  |
| 3            | 970049     | BLT HEXHD .250-20 1.00 GR5-<br>GRADE 5 PLT-SAME AS 970189                 | 4  | EA  |
| 4            | 986019     | WSHR FLAT .250                                                            | 8  | EA  |
| 5            | 986299     | WASHER, FLAT, .375 STANDARD,<br>PLATED                                    | 7  | EA  |
| 6            | 987119     | WSHR LOCK .375                                                            | 1  | EA  |
| 7            | 5560004    | NUT LKG .250-20                                                           | 4  | EA  |
| 8            | 5560031    | NUT HEX LKG .313-18                                                       | 6  | EA  |
| 9            | 5560033    | .375-16UNC HEX LOCK NUT                                                   | 7  | EA  |
| Not<br>Shown | 5560034    | NUT LKG 10-24                                                             | 1  | EA  |
| 11           | 972269     | BLT FLSKTHD .313-18 1.25                                                  | 3  | EA  |
| 12           | 972479     | BLT HEXHD .375-16 1.25 GR5                                                | 3  | EA  |
| 13           | 5569863    | BLT HEXHD .375-16 1.375 GR5                                               | 4  | EA  |
| 14           | 970469     | HHD BLT .375-16 X 1.00 GR5                                                | 1  | EA  |
| 15           | 970279     | BLT HEXHD .313-18 1.50 GR5                                                | 3  | EA  |
| 16           | 058491-025 | Bolt HexSetScrew DIN933 M6 x<br>2                                         | 1  | EA  |
| 17           | 056069-006 | WSHR STEELFLATWSHE M6<br>DIN125A                                          | 1  | EA  |
| 18           | 056021-006 | WASHER SPRING WASHER M6<br>DIN 127B GR8.8 ZP                              | 1  | EA  |
| 19           | 056059-030 | Bolt, HexBolt DIN931 M8 x<br>30mm                                         | 4  | EA  |
| 20           | 056066-008 | NUT NYLOCKNUT DIN985 M8<br>8.0 ZP                                         | 8  | EA  |
| 21           | 5516332    | SPRING LATCH                                                              | 1  | EA  |
| 22           | 0110594    | RTNR LOCK PIN AXLES                                                       | 1  | EA  |
| 23           | 0421531-8  | PLT SAFETY PIN                                                            | 1  | EA  |

| アイテム | 部品番号       | 名前                               | 数量    | UOM |
|------|------------|----------------------------------|-------|-----|
| 24   | 0421298    | SLIDE PAD                        | 1     | EA  |
| 25   | 0070838    | SHIM .030 2.00 4.00 3H AL        | 2     | EA  |
| 26   | 0421991    | ASSY, AB80/85J T4F ENGINE TRAY   | 1     | EA  |
| 27   | 5580002    | PIN SNAPPER                      | 1     | EA  |
| 28   | 0421236-8  | PLT LATCH MNT ENGINE TRAY        | 1     | EA  |
| 29   | 0420438    | PIN TRDRP 1.25 X 14.50 GRIP      | 1     | EA  |
| 30   | 5569852    | BSHG MCHRY 1.25ID 2.00OD 14GA    | 2     | EA  |
| 31   | 300541     | 1.25 SNAPRING                    | 1     | EA  |
| 32   | 0421532    | SHIM .125 3.00 8.00 4H AL        | 1     | EA  |
| 33   | 8070318    | SET SCREW 5/16 X 5/8-            | 1     | EA  |
| 34   | 300491     | LATCH RH TRAY ROTARY LOCK        | 1     | EA  |
| 35   | 0420490    | ECC ENGINE PIVOT                 | 1     | EA  |
| 36   | 5563025    | SCR TRHD 10-24 .750              | 1     | EA  |
| 37   | 5093019    | CLP CUSH .375 VINYL COATED       | 1     | EA  |
| 38   | 0113824    | ASSY FUEL SYSTEM T4F             | 1     | EA  |
| 39   | 0421880-8  | PLT, ECU MNT                     | 1     | EA  |
| 40   | 5093007    | CLP CUSH 1.00 VINYL COATED       | 1     | EA  |
| 41   | 0421978    | HARNESS, AB80/85J T4F T/T        | 1     | EA  |
| 42   | 5018832    | HOSE FUEL .38ID T3               | 232in | EA  |
| 43   | 058492-016 | HHCS M8 x 1.25 X 16GR 8.8 DIN933 | 4     | EA  |
| 44   | 0182583-3  | WLD MNT, EXHAUST TIP, AB60J T4F  | 1     | EA  |
| 45   | 0421979    | HARNESS AB80/85J T4F ENGINE      | 1     | EA  |

REPAIR PARTS



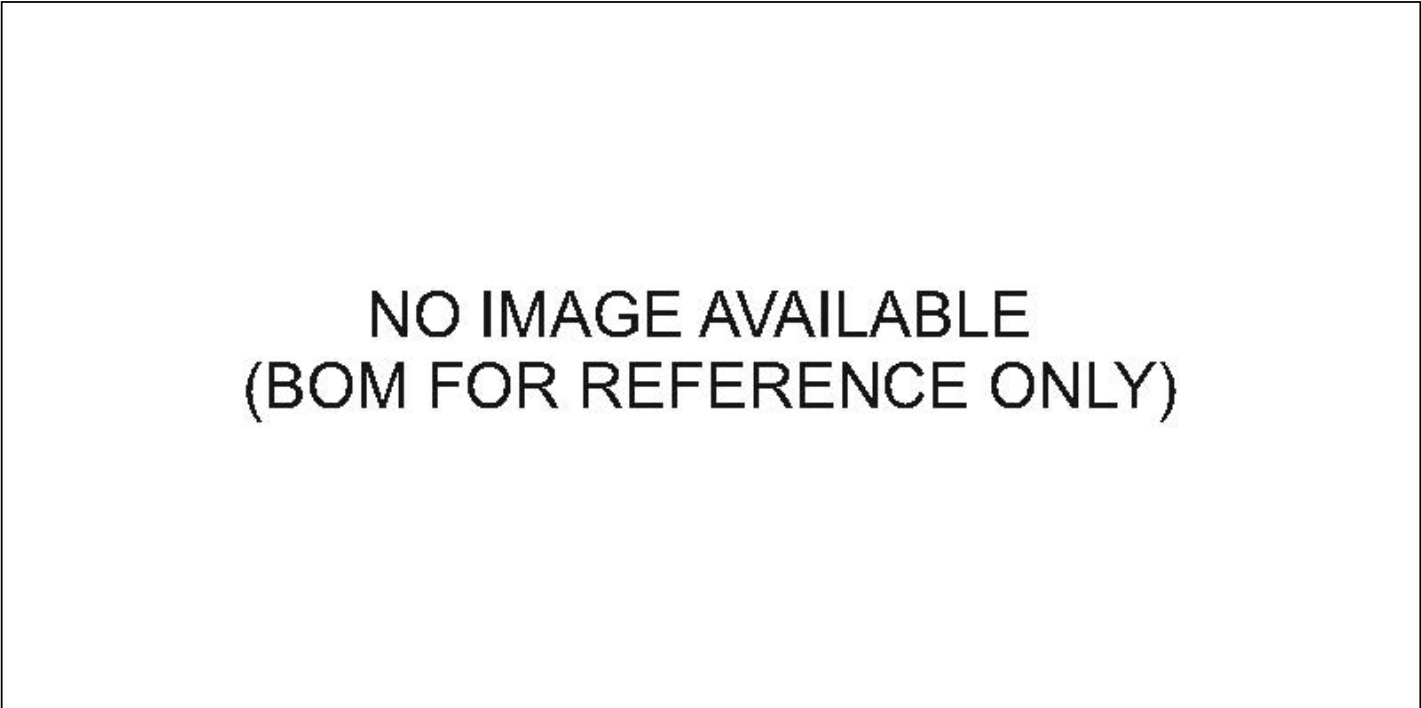


| アイテム | 部品番号       | 名前                                                                           | 数量 | UOM |
|------|------------|------------------------------------------------------------------------------|----|-----|
| -    | 0421991 B  | ENGINE TRAY ASSEMBLY<br>KUBOTA V2403 TIER 4 FINAL<br>DECEMBER 2019 AND AFTER |    | EA  |
| 1    | 0421558    | WLDMT ENGINE SWING MNT                                                       | 1  | EA  |
| 2    | 0421986    | PLT, ENGINE MOUNT ADAPTER                                                    | 2  | EA  |
| 3    | 0421987    | PLT, ENGINE MOUNT ADAPTER                                                    | 2  | EA  |
| 4    | 100209-000 | ISOLATOR - ENGINE                                                            | 4  | EA  |
| 5    | 0421995    | WLDMNT, RADIATOR RH MNT                                                      | 1  | EA  |
| 6    | 0421994    | WLDMNT, RADIATOR LH MNT                                                      | 1  | EA  |
| 7    | 0082138    | HYDRAULIC PUMP AND<br>FITTINGS DEUTZ CUMMINS                                 | 1  | EA  |
| 8    | 0421989    | PLT, ENGINE REAR LH MNT                                                      | 1  | EA  |
| 9    | 0421992    | PLT, ENGINE REAR LH MNT                                                      | 1  | EA  |
| 10   | 056065-040 | BOLT HEXBOLT DIN 931 M12 X<br>40MM 8.8 ZP                                    | 15 | EA  |
| 11   | 056065-050 | HHCS M12 X 1.75 X 50 G8.8<br>DIN 931                                         | 4  | EA  |
| 12   | 056069-012 | WASHER DIN125A M12 ZP                                                        | 24 | EA  |
| 13   | 056069-010 | Washer, SteelFlatWasher<br>DIN125A M10 ZincPlated                            | 10 | EA  |
| 14   | 056060-030 | BOLT HEXBOLT DIN931 M10 X<br>30MM 8.8 ZP                                     | 10 | EA  |
| 15   | 056060-080 | Bolt, HexBolt DIN931 M10 x<br>80m                                            | 4  | EA  |
| 16   | 056060-035 | BOLTHEXBOLT DIN 931 M10 X<br>35MM 8.8 ZP                                     | 2  | EA  |
| 17   | 056066-010 | Nut, NylockNut DIN985 M10<br>8.0ZincPlated                                   | 14 | EA  |
| 18   | 056066-012 | Nut, NylockNut DIN985 M12 8.0                                                | 4  | EA  |
| 19   | 5560669    | BLT HEXHD .500-13 X 5.50 GR5-<br>BLT                                         | 1  | EA  |
| 20   | 5560238    | BLT HEXHD .500-13 1.125 GR8<br>DR-1/2-13X1-1/8 GR.8 HHCS<br>DRILLE           | 2  | EA  |
| 21   | 5560168    | WSHR FLAT HARD .500 SP                                                       | 4  | EA  |

| アイテム      | 部品番号       | 名前                                                  | 数量 | UOM |
|-----------|------------|-----------------------------------------------------|----|-----|
| 22        | 5560039    | NUT HEX LKG .500-13                                 | 1  | EA  |
| 23        | 984159     | .50-20UNF HEX NUT                                   | 1  | EA  |
| 24        | 7624834    | ENGINE, KU V2403-CR-TIE4B-KEA-1-RADIATOR/CAC        | 1  | EA  |
| 25        | 7631253    | HOSE, 3.75 ID INTAKE                                | 1  | EA  |
| 26        | 0421996    | HOSE, 3.75 ID INTAKE                                | 1  | EA  |
| 27        | 7631255    | WLDMNT, T4F TAIL PIPE                               | 1  | EA  |
| 28        | 5550060    | CLP WORM DRV 2.50-4.50 SAE#64                       | 1  | EA  |
| 29        | 058492-016 | HHCS M8 x 1.25 X 16GR 8.8 DIN933                    | 5  | EA  |
| Not Shown | 7630140    | FILTER MINDER GAUGE AIR CLNR                        | 1  | EA  |
| 31        | 058492-025 | BOLT HEXSETSCREW DIN933 M8 X 25MM 8.8 ZP            | 5  | EA  |
| 32        | 056059-030 | Bolt, HexBolt DIN931 M8 x 30mm                      | 4  | EA  |
| 33        | 056066-008 | NUT NYLOCKNUT DIN985 M8 8.0 ZP                      | 8  | EA  |
| 34        | 0422003    | RBKT, AIR-CLEANER MNT                               | 1  | EA  |
| 35        | 056059-035 | BOLT HEXSETSCREW DIN933 M8 X 35MM 8.8 ZP            | 2  | EA  |
| 36        | 056069-008 | WASHER, STEELFLATWASHER DIN12M8 FLAT WASHER DIN 125 | 2  | EA  |
| Not Shown | 058491-020 | HHCS M6 X 1 X 20 G8.8 DIN 933                       | 2  | EA  |
| 38        | 056069-006 | WSHR STEELFLATWSHE M6 DIN125A                       | 4  | EA  |
| 39        | 7631284    | BRKT, EXHAUST STIFFENER                             | 1  | EA  |
| 40        | 7631285    | BRKT, EXHAUST REAR STIFFENER                        | 1  | EA  |
| 41        | 1430527    | FLUID RESERVOIR                                     | 1  | EA  |
| 42        | 0422012    | PLT, OVERFLOW BOTTLE MNT                            | 1  | EA  |
| 43        | 056058-018 | BOLT, HEXBOLT DIN 931 M6 X 16MM 8.8 ZP              | 5  | EA  |

| アイテム | 部品番号       | 名前                               | 数量  | UOM |
|------|------------|----------------------------------|-----|-----|
| 44   | 056066-006 | Nut NylockNut DIN985 M6 8.0 Zi   | 3   | EA  |
| 45   | 5010011    | HOSE SAE30R2-05 .312 FUEL        | 2ft | EA  |
| 46   | 5550028    | CLP WORM DRV .25-.63 .31<br>BAND | 1   | EA  |

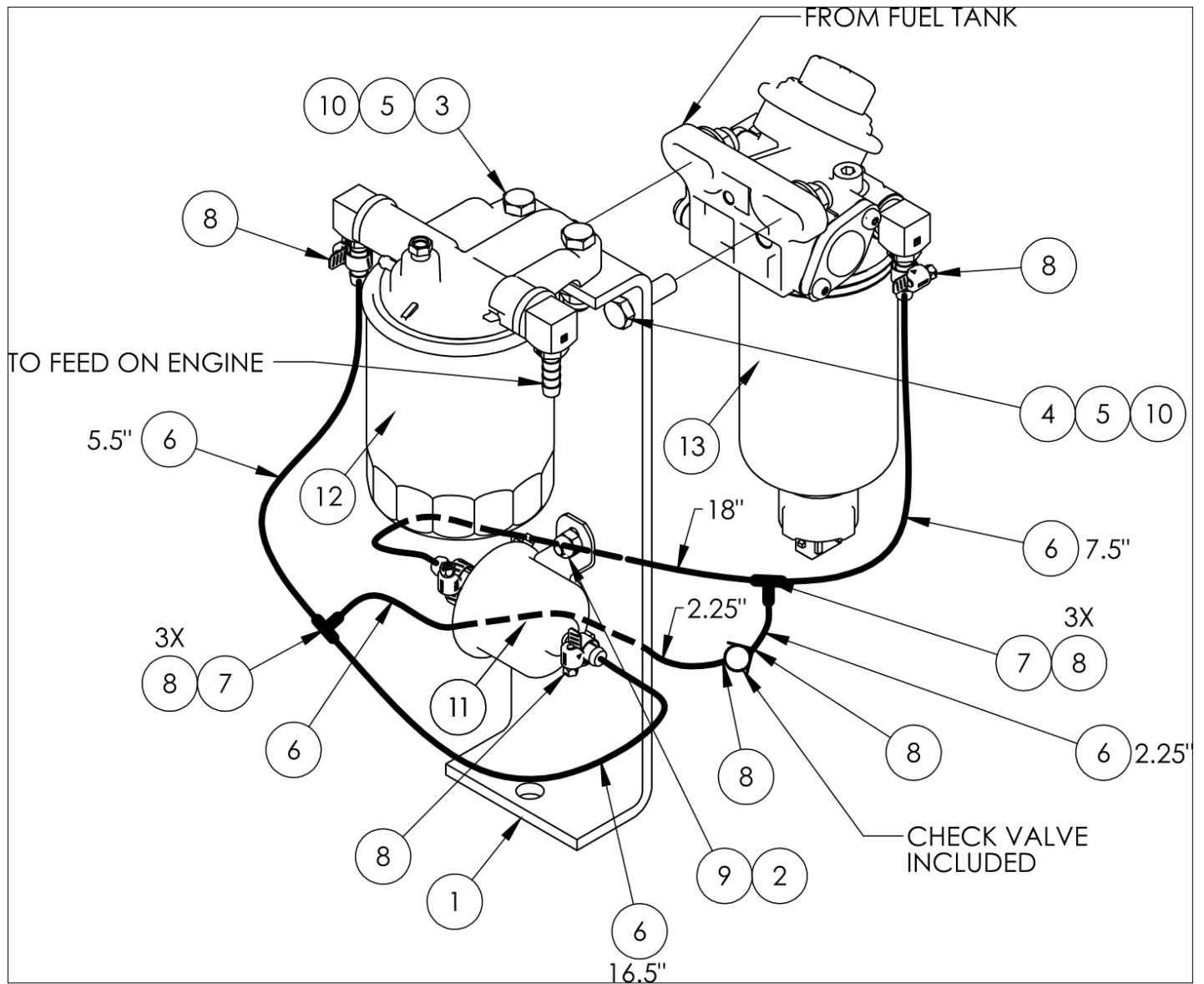
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**REPAIR PARTS**

NO IMAGE AVAILABLE  
(BOM FOR REFERENCE ONLY)

| アイテム | 部品番号         | 名前                      | 数量 | UOM |
|------|--------------|-------------------------|----|-----|
| -    | 104701-000-3 | KUBOTA A81 RADIATOR KIT |    | EA  |
| 1    | 1430535      | RADIATOR ASSY           | 1  | EA  |
| 2    | 1430536      | LABEL                   | 1  | EA  |
| 3    | 1430537      | LABEL                   | 1  | EA  |
| 4    | 1430538      | HOSE, WATER             | 1  | EA  |
| 5    | 1430539      | HOSE, WATER             | 1  | EA  |
| 6    | 1430540      | CLAMP                   | 4  | EA  |
| 7    | 1430541      | CUSHION                 | 2  | EA  |
| 8    | 1430542      | CUSHION                 | 2  | EA  |
| 9    | 1430543      | CUSHION                 | 1  | EA  |
| 10   | 1430544      | SUPPORT 1, RADIATOR     | 1  | EA  |
| 11   | 1430545      | SUPPORT 2, RADIATOR     | 1  | EA  |
| 12   | 1430546      | STAY                    | 1  | EA  |
| 13   | 1430547      | STAY 1, RADIATOR        | 2  | EA  |
| 14   | 1430548      | STAY 2, RADIATOR        | 1  | EA  |
| 15   | 1430549      | STAY 3, RADIATOR        | 2  | EA  |
| 16   | 1430550      | SUPPORT IN, RADIATOR    | 1  | EA  |
| 17   | 1430551      | SUPPORT EX, RADIATOR    | 1  | EA  |
| 18   | 1430552      | NET, RADIATOR           | 1  | EA  |
| 19   | 1430553      | COVER, FAN              | 1  | EA  |
| 20   | 1431994      | RADIATOR CAP            | 1  | EA  |

REPAIR PARTS



| アイテム | 部品番号      | 名前                                      | 数量  | UOM |
|------|-----------|-----------------------------------------|-----|-----|
| -    | 0113824 D | FUEL SYSTEM KUBOTA<br>V2403T4F ASSEMBLY |     | EA  |
| 1    | 0113823   | BRKT, FUEL SYSTEM                       | 1   | EA  |
| 2    | 970029    | BLT .25-20 .750                         | 2   | EA  |
| 3    | 970489    | BLT HEXHD .375-16 1.50 GR5-<br>PL       | 2   | EA  |
| 4    | 972479    | BLT HEXHD .375-16 1.25 GR5              | 2   | EA  |
| 5    | 986299    | WASHER, FLAT, .375 STANDARD,<br>PLATED  | 4   | EA  |
| 6    | 5018832   | HOSE FUEL .38ID T3                      | 52" | EA  |
| 7    | 5033026   | .375 POLY T FITTING                     | 2   | EA  |
| 8    | 5550028   | CLP WORM DRV .25-.63 .31<br>BAND        | 10  | EA  |
| 9    | 5560004   | NUT LKG .250-20                         | 2   | EA  |
| 10   | 5560033   | .375-16UNC HEX LOCK NUT                 | 4   | EA  |
| 11   | 7630286   | FILTER N-LINE FUEL                      | 1   | EA  |
| 12   | 7631149   | FUEL FILTER ASSY FOR V2403<br>T4        | 1   | EA  |
| 13   | 7631152   | WATER SEPARATOR ELEMENT<br>FOR V2       | 1   | EA  |

## REPAIR PARTS

NO IMAGE AVAILABLE  
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| アイテム | 部品番号     | 名前                                                                                | 数量 | UOM |
|------|----------|-----------------------------------------------------------------------------------|----|-----|
| -    | 7624818  | V2403-M-T-E3-KEA-2E KUBOTA<br>ENGINE EXPORT WITH<br>RADIATOR REPLACEMENT<br>PARTS |    | EA  |
| 1    | 0260466  | THERMOSTAT GASKET                                                                 | 1  | EA  |
| 2    | 1430539  | HOSE, WATER                                                                       | 1  | EA  |
| 3    | 1430542  | CUSHION                                                                           | 1  | EA  |
| 4    | 1431994  | RADIATOR CAP                                                                      | 1  | EA  |
| 5    | 50899682 | FUEL FILTER ELEMENT                                                               | 1  | EA  |
| 6    | 7631221  | GASKET, MUFFLER                                                                   | 1  | EA  |
| 7    | 7631292  | O-RING                                                                            | 1  | EA  |
| 8    | 7631295  | BAND CLAMP                                                                        | 1  | EA  |
| 9    | 7631307  | PIPE WATER RETURN                                                                 | 1  | EA  |
| 10   | 7631318  | BAND PIPE                                                                         | 1  | EA  |
| 11   | 7631319  | TURBO GASKET                                                                      | 1  | EA  |
| 12   | 7631320  | TURBO GASKET                                                                      | 1  | EA  |
| 13   | 7631327  | RAIDATOR HOSE LOWER                                                               | 1  | EA  |
| 14   | 7631329  | PUMP FUEL                                                                         | 1  | EA  |
| 15   | 7631333  | GASKET THERMOSTAT                                                                 | 1  | EA  |
| 16   | 7631334  | THERMOSTAT ASSY                                                                   | 1  | EA  |
| 17   | 7631335  | PIPE WATER RETURN                                                                 | 1  | EA  |
| 18   | 7631336  | GASKET WATER PUMP                                                                 | 1  | EA  |
| 19   | 7631338  | GASKET EX-MANIFOLD                                                                | 1  | EA  |
| 20   | 7631339  | GASKET EX-MANIFOLD                                                                | 1  | EA  |
| 21   | 7631342  | MANIFOLD EXHAUST                                                                  | 1  | EA  |
| 22   | 7631344  | ASSY PUMP WATER                                                                   | 1  | EA  |
| 23   | 7631349  | GASKET                                                                            | 1  | EA  |
| 24   | 7631350  | FLANGE COMP WATER                                                                 | 1  | EA  |
| 25   | 7631352  | ASSY TURBO CHARGER                                                                | 1  | EA  |
| 26   | 7631362  | GASKET ENG OIL                                                                    | 1  | EA  |
| 27   | 7631364  | RADIATOR                                                                          | 1  | EA  |

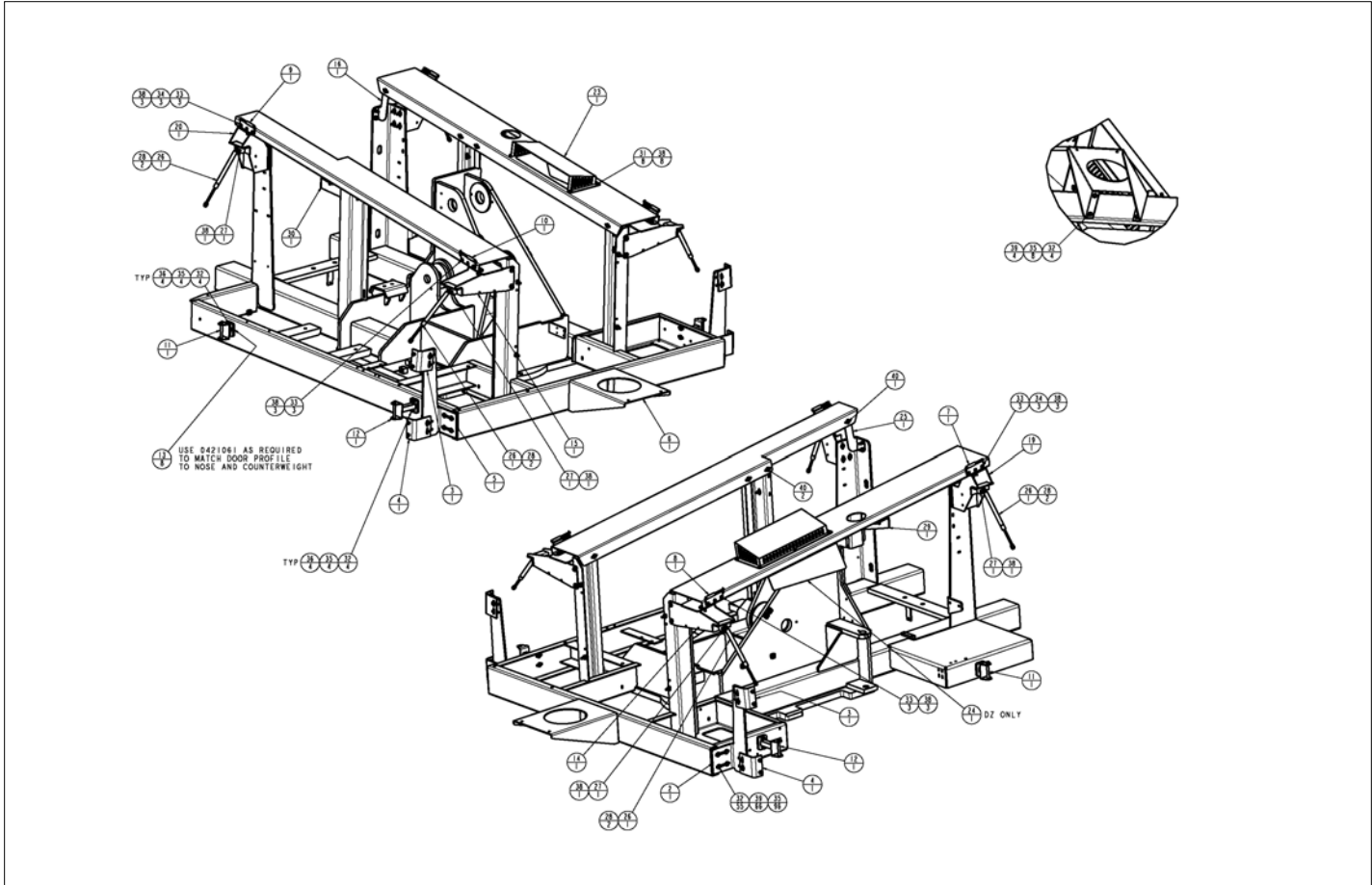
| アイテム | 部品番号       | 名前                        | 数量 | UOM |
|------|------------|---------------------------|----|-----|
| 28   | 7631365    | RADIATOR SHROUD           | 1  | EA  |
| 29   | 104673-116 | FAN                       | 1  | EA  |
| 30   | 067614-023 | OIL PRESSURE SWITCH       | 1  | EA  |
| 31   | 104673-105 | FAN BELT                  | 1  | EA  |
| 32   | 104673-107 | STARTER ASSY              | 1  | EA  |
| 33   | 104673-108 | ALTERNATOR ASSY           | 1  | EA  |
| 34   | 104673-111 | FUEL STOP SOLENOID        | 1  | EA  |
| 35   | 104673-113 | OIL FILTER                | 1  | EA  |
| 36   | 104743-000 | FUEL FILTER & BRKT DIESEL | 1  | EA  |
| 37   | 106957-000 | BAND PIPE                 | 1  | EA  |

## REPAIR PARTS

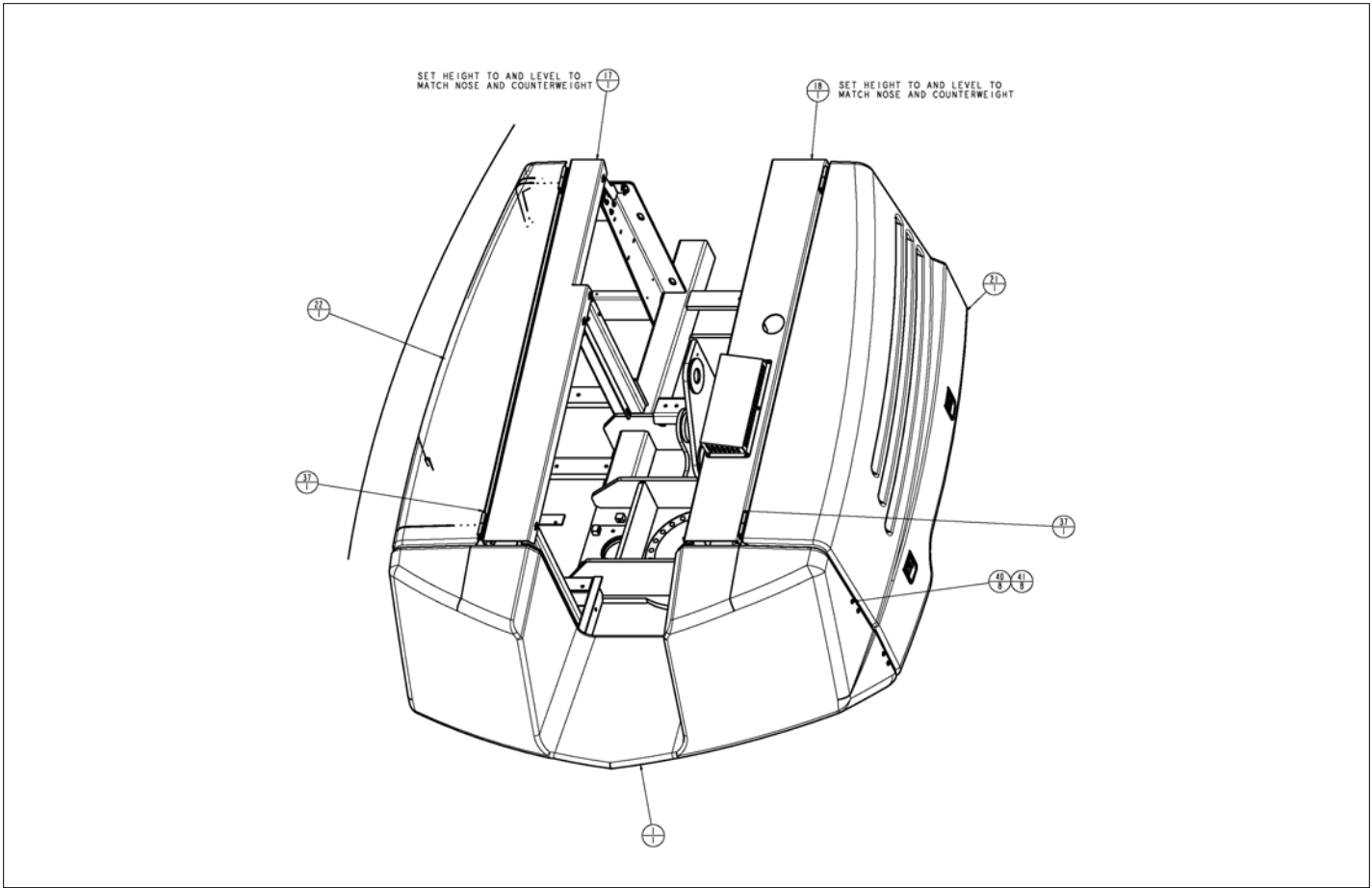
NO IMAGE AVAILABLE  
(BOM FOR REFERENCE ONLY)

| アイテム | 部品番号       | 名前                                                                       | 数量 | UOM |
|------|------------|--------------------------------------------------------------------------|----|-----|
| -    | 7624794    | V2403-M-T-E3B-KEA-2F KUBOTA<br>ENGINE WITH RADIATOR<br>REPLACEMENT PARTS |    | EA  |
| 1    | 7631292    | O-RING                                                                   | 1  | EA  |
| 2    | 7631295    | BAND CLAMP                                                               | 1  | EA  |
| 3    | 7631307    | PIPE WATER RETURN                                                        | 1  | EA  |
| 4    | 7631318    | BAND PIPE                                                                | 1  | EA  |
| 5    | 7631327    | RAIDATOR HOSE LOWER                                                      | 1  | EA  |
| 6    | 7631329    | PUMP FUEL                                                                | 1  | EA  |
| 7    | 7631331    | ASSY FUEL FILTER                                                         | 1  | EA  |
| 8    | 7631333    | GASKET THERMOSTAT                                                        | 1  | EA  |
| 9    | 7631334    | THERMOSTAT ASSY                                                          | 1  | EA  |
| 10   | 7631335    | PIPE WATER RETURN                                                        | 1  | EA  |
| 11   | 7631336    | GASKET WATER PUMP                                                        | 1  | EA  |
| 12   | 7631338    | GASKET EX-MANIFOLD                                                       | 1  | EA  |
| 13   | 763133.9   | GASKET EX-MANIFOLD                                                       | 1  | EA  |
| 14   | 7631342    | MANIFOLD EXHAUST                                                         | 1  | EA  |
| 15   | 7631344    | ASSY PUMP WATER                                                          | 1  | EA  |
| 16   | 7631349    | GASKET                                                                   | 1  | EA  |
| 17   | 7631350    | FLANGE COMP WATER                                                        | 1  | EA  |
| 18   | 7631352    | ASSY TURBO CHARGER                                                       | 1  | EA  |
| 19   | 7631362    | GASKET ENG OIL                                                           | 1  | EA  |
| 20   | 7631364    | RADIATOR                                                                 | 1  | EA  |
| 21   | 7631365    | RADIATOR SHROUD                                                          | 1  | EA  |
| 22   | 7630948    | OIL DRAIN PLUG                                                           | 1  | EA  |
| 23   | 104673-105 | FAN BELT                                                                 | 1  | EA  |
| 24   | 0260466    | THERMOSTAT GASKET                                                        | 1  | EA  |
| 25   | 067614-023 | OIL PRESSURE SWITCH                                                      |    | EA  |

REPAIR PARTS



| アイテム | 部品番号    | 名前                                        | 数量 | UOM |
|------|---------|-------------------------------------------|----|-----|
| -    | A42018D | COWLING INSTALLATION<br>CUMMINS AND DEUTZ |    | EA  |
| 1    | 0420801 | COWLING NOSE FIBERGLASS                   | 1  | EA  |
| 2    | 0420807 | BRKT BODY ENGINE SIDE                     | 1  | EA  |
| 3    | 0420808 | BRKT BODY ENGINE SIDE                     | 2  | EA  |
| 4    | 0420809 | ANGLE BODY NOSE LWR                       | 2  | EA  |
| 5    | 0420810 | BRKT BODY TANK SIDE                       | 1  | EA  |
| 6    | 0420811 | BRKT BODY NOSE MOUNT                      | 1  | EA  |
| 7    | 0421049 | WLDMT HINGE MALE ENGINE<br>SIDE           | 1  | EA  |
| 8    | 0421050 | WLDMT HINGE MALE ENGINE<br>SIDE           | 1  | EA  |
| 9    | 0421051 | WLDMT HINGE MALE TANK<br>SIDE             | 1  | EA  |
| 10   | 0421052 | WLDMT HINGE MALE TANK<br>SIDE             | 1  | EA  |
| 11   | 0421059 | WLDMT STRIKER                             | 2  | EA  |
| 12   | 0421060 | WLDMT STRIKER                             | 2  | EA  |
| 13   | 0421061 | WLDMT STRIKER                             | 8  | EA  |
| 14   | 0421217 | WLDMT SUPPORT BRKT<br>COWLING             | 1  | EA  |
| 15   | 0421223 | WLDMT SUPPORT BRKT<br>COWLING             | 1  | EA  |
| 16   | 0421235 | SUPPORT TOP RAIL                          | 1  | EA  |
| 17   | 0421237 | TOP RAIL TANK SIDE                        | 1  | EA  |
| 18   | 0421238 | TOP RAIL ENGINE SIDE                      | 1  | EA  |
| 19   | 0421239 | WLDMT SUPPORT BRKT<br>COWLING             | 1  | EA  |
| 20   | 0421247 | WLDMT SUPPORT BRKT<br>COWLING             | 1  | EA  |
| 21   | 0421343 | RH DOOR ASSEMBLY                          | 1  | EA  |
| 22   | 0421344 | LH DOOR ASSEMBLY                          | 1  | EA  |
| 23   | 0421510 | SCOOP ENGINE VENT                         | 1  | EA  |



| アイテム | 部品番号    | 名前                                     | 数量  | UOM |
|------|---------|----------------------------------------|-----|-----|
| 24   | 0421512 | DEFLECTOR AIR DZ ENGINE                | 1   | EA  |
| 25   | 0421628 | SUPPORT TOP RAIL TANK SIDE             | 1   | EA  |
| 26   | 0421630 | GAS SPRING - 1676EY                    | 4   | EA  |
| 27   | 0421631 | BALLSTUD GAS SPRING-                   | 4   | EA  |
| 28   | 0421632 | SAFETY CLIP                            | 8   | EA  |
| 29   | 0421677 | BRKT TOP RAIL SPT ENG SIDE             | 1   | EA  |
| 30   | 0421678 | BRKT TOP RAIL SPT TANK SIDE            | 1   | EA  |
| 31   | 970239  | BLT HEXHD .313-18 .750 GR5             | 8   | EA  |
| 32   | 970489  | BLT HEXHD .375-16 1.50 GR5-<br>PL      | 67  | EA  |
| 33   | 972269  | BLT FLSKTHD .313-18 1.25               | 12  | EA  |
| 34   | 986269  | WSHR FLAT .313                         | 6   | EA  |
| 35   | 986299  | WASHER, FLAT, .375 STANDARD,<br>PLATED | 112 | EA  |
| 36   | 987119  | WSHR LOCK .375                         | 8   | EA  |
| 37   | 988179  | COTTER PIN, 1/8 DIA. X 1" LG.          | 2   | EA  |
| 38   | 5560031 | NUT HEX LKG .313-18                    | 24  | EA  |
| 39   | 5560033 | .375-16UNC HEX LOCK NUT                | 70  | EA  |
| 40   | 5563030 | BLT BTNHD .375-16 1.50 SS              | 11  | EA  |
| 41   | 5563031 | WHSR FLAT .375 SS                      | 8   | EA  |

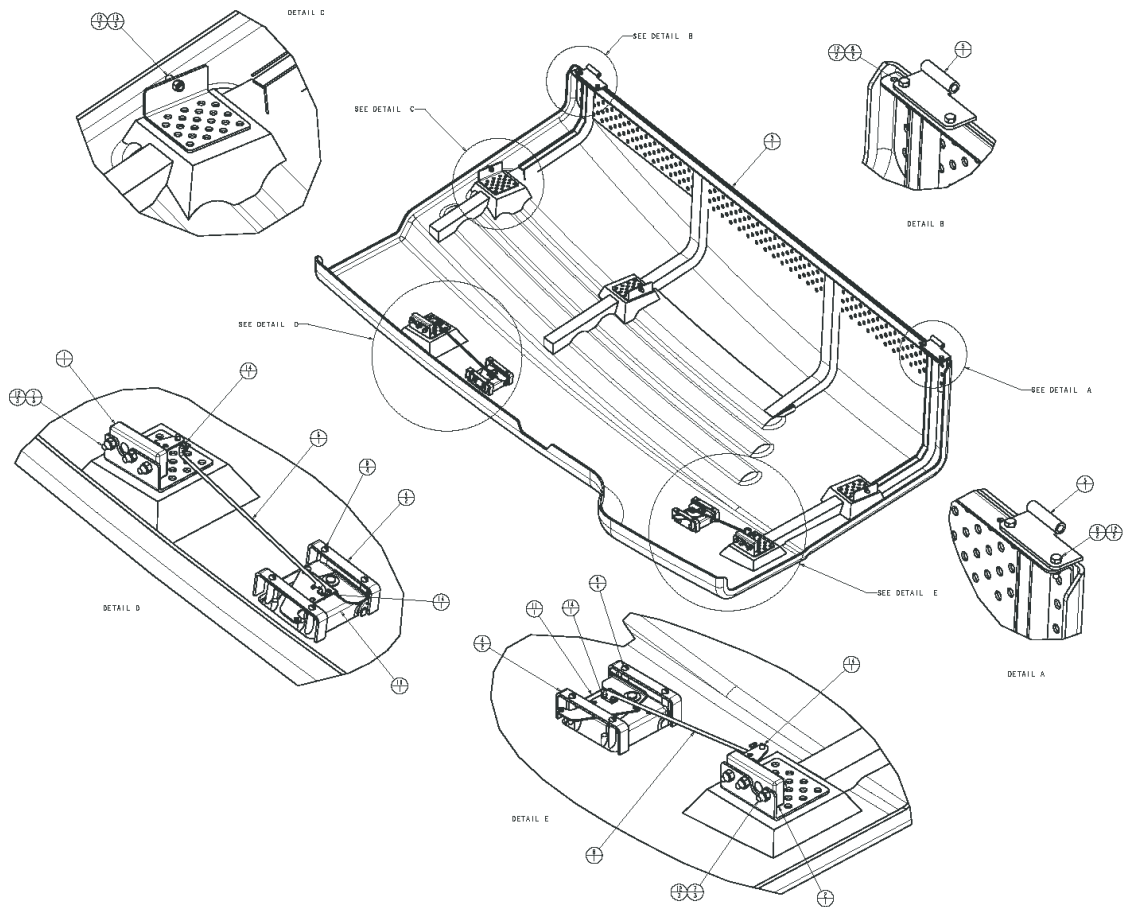


**REPAIR PARTS**

NO IMAGE AVAILABLE  
(BOM FOR REFERENCE ONLY)

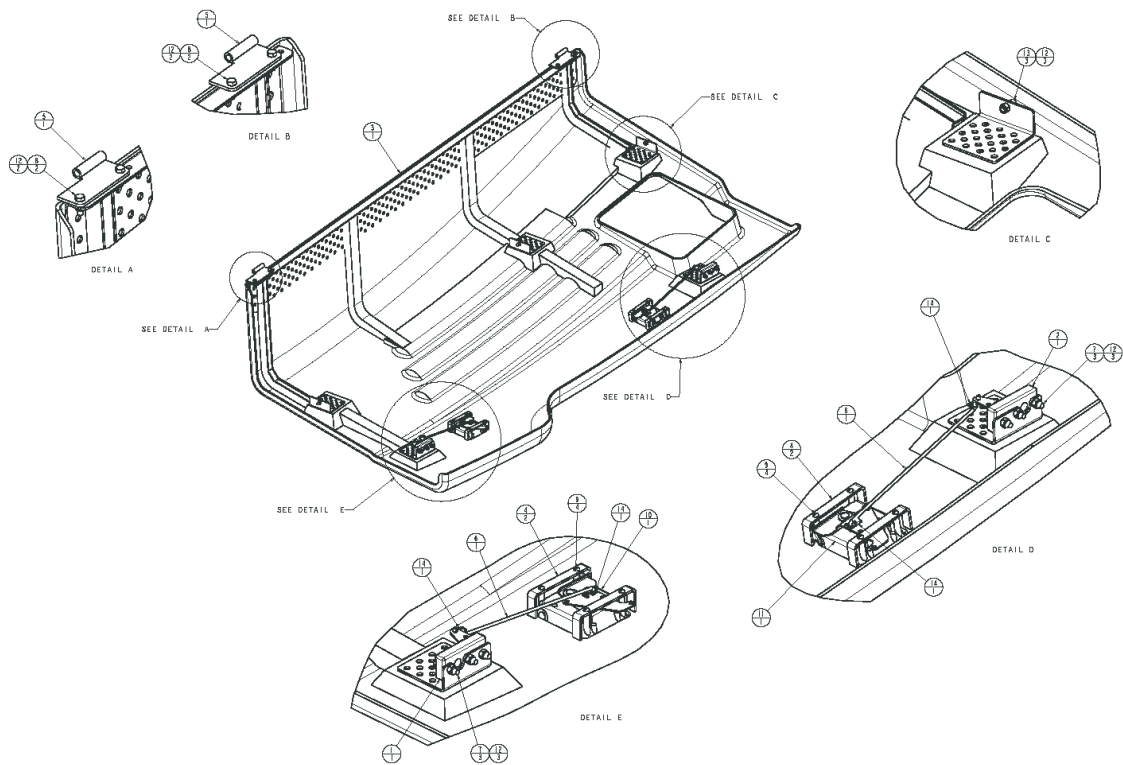
| アイテム | 部品番号      | 名前                               | 数量 | UOM |
|------|-----------|----------------------------------|----|-----|
| -    | 0421764 A | COWLING AB85J CUMMINS GM         |    | EA  |
| 1    | 0421313   | DUAL AMBER BEACON                | 1  | EA  |
| 2    | 0420545-0 | INSTL COWLING CU<br>AB80J/AB85RJ | 1  | EA  |

REPAIR PARTS



| アイテム | 部品番号      | 名前                                | 数量 | UOM |
|------|-----------|-----------------------------------|----|-----|
| -    | 0421343 D | RIGHT HAND DOOR ASSEMBLY          |    | EA  |
| 1    | 300491    | LATCH RH TRAY ROTARY LOCK         | 1  | EA  |
| 2    | 300492    | LATCH LH TRAY ROTARY LOCK         | 1  | EA  |
| 3    | 0420822   | DOOR RH ENGINE                    | 1  | EA  |
| 4    | 0421106   | BRKT PADDLE HANDLE                | 4  | EA  |
| 5    | 0421209   | WLDMT FEMALE HINGE ENGINE<br>SIDE | 2  | EA  |
| 6    | 0421276   | LINKAGE DOOR LATCH                | 2  | EA  |
| 7    | 970279    | BLT HEXHD .313-18 1.50 GR5        | 6  | EA  |
| 8    | 970369    | BLT HEXHD .313-18 X 1.00 GR5      | 4  | EA  |
| 9    | 974659    | SCR RDH MACH 10-24 .500           | 8  | EA  |
| 10   | 5516333   | HANDLE PADDLE MULTI-POINT<br>RH   | 1  | EA  |
| 11   | 5516334   | HANDLE PADDLE MULTI-POINT<br>LH   | 1  | EA  |
| 12   | 5560031   | NUT HEX LKG .313-18               | 12 | EA  |
| 13   | 0421631   | BALLSTUD GAS SPRING-              | 3  | EA  |
| 14   | 5563040   | CLIP ROD END LH                   | 4  | EA  |

REPAIR PARTS



| アイテム | 部品番号      | 名前                              | 数量 | UOM |
|------|-----------|---------------------------------|----|-----|
| -    | 0421344 D | LEFT HAND DOOR ASSEMBLY         |    | EA  |
| 1    | 300491    | LATCH RH TRAY ROTARY LOCK       | 1  | EA  |
| 2    | 300492    | LATCH LH TRAY ROTARY LOCK       | 1  | EA  |
| 3    | 0420823   | DOORLH TANK                     | 1  | EA  |
| 4    | 0421106   | BRKT PADDLE HANDLE              | 4  | EA  |
| 5    | 0421210   | WLDMT FEMALE HINGE TANK<br>SIDE | 2  | EA  |
| 6    | 0421276   | LINKAGE DOOR LATCH              | 2  | EA  |
| 7    | 970279    | BLT HEXHD .313-18 1.50 GR5      | 6  | EA  |
| 8    | 970369    | BLT HEXHD .313-18 X 1.00 GR5    | 4  | EA  |
| 9    | 974659    | SCR RDH MACH 10-24 .500         | 8  | EA  |
| 10   | 5516333   | HANDLE PADDLE MULTI-POINT<br>RH | 1  | EA  |
| 11   | 5516334   | HANDLE PADDLE MULTI-POINT<br>LH | 1  | EA  |
| 12   | 5560031   | NUT HEX LKG .313-18             | 12 | EA  |
| 13   | 0421631   | BALLSTUD GAS SPRING-            | 3  | EA  |
| 14   | 5563040   | CLIP ROD END LH                 | 4  | EA  |

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**REPAIR PARTS**

NO IMAGE AVAILABLE  
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| アイテム | 部品番号      | 名前                                 | 数量 | UOM |
|------|-----------|------------------------------------|----|-----|
| -    | 0421762 A | AB85RJ BOOM SUB ASSEMBLY           |    | EA  |
| 1    | 0420925-1 | WLDMT TUBE SUPPORT BRKT            | 1  | EA  |
| 2    | 0421006-1 | JIB INSTALL - 7'-9 in ROT AB85     | 1  | EA  |
| 3    | 0421116-1 | BRKT SUPPORT INNER                 | 3  | EA  |
| 4    | 0421117-1 | BRKT SUPPORT OUTER                 | 3  | EA  |
| 5    | 0421121-1 | BRACE REAR COVER                   | 1  | EA  |
| 6    | 0421126-1 | HOSE CARRIER ASSY<br>AB80J/85RJ    | 1  | EA  |
| 7    | 0421130-1 | BOOM/EXT CYL ASSY AB85RJ           | 1  | EA  |
| 8    | 0070769   | HOSE-4-4S-4S 30.5 100R1            | 2  | EA  |
| 9    | 0070772   | 3/8 I.D. HOSE ASSEMBLY             | 2  | EA  |
| 10   | 0101897   | HOSE-4-4S-4S 130 100R2             | 2  | EA  |
| 11   | 0111287   | HOSE-4-4S-4S 84 100R2              | 2  | EA  |
| 12   | 0421191   | HOSE-4-4S-4S 668 R17               | 8  | EA  |
| 13   | 0421469   | HOSE-10-10S-10S 89 100R17          | 1  | EA  |
| 14   | 0421470   | HOSE-8-8S-8S 89 100R17             | 1  | EA  |
| 15   | 0110547   | CONDUIT                            | 1  | EA  |
| 16   | 3040187   | CONN .500 .313-.438                | 2  | EA  |
| 17   | 3040262   | CONDUIT COUPLER, 1/2               | 2  | EA  |
| 18   | 0420989-1 | GUARD BOOM SWITCH<br>AB80J/85RJ    | 2  | EA  |
| 19   | 5090034   | SLEEVEHOSE ABRASION GRD<br>1.81 in | 6  | EA  |
| 20   | 5560126   | THREAD INSERT .375-16 .375<br>LKG  | 8  | EA  |



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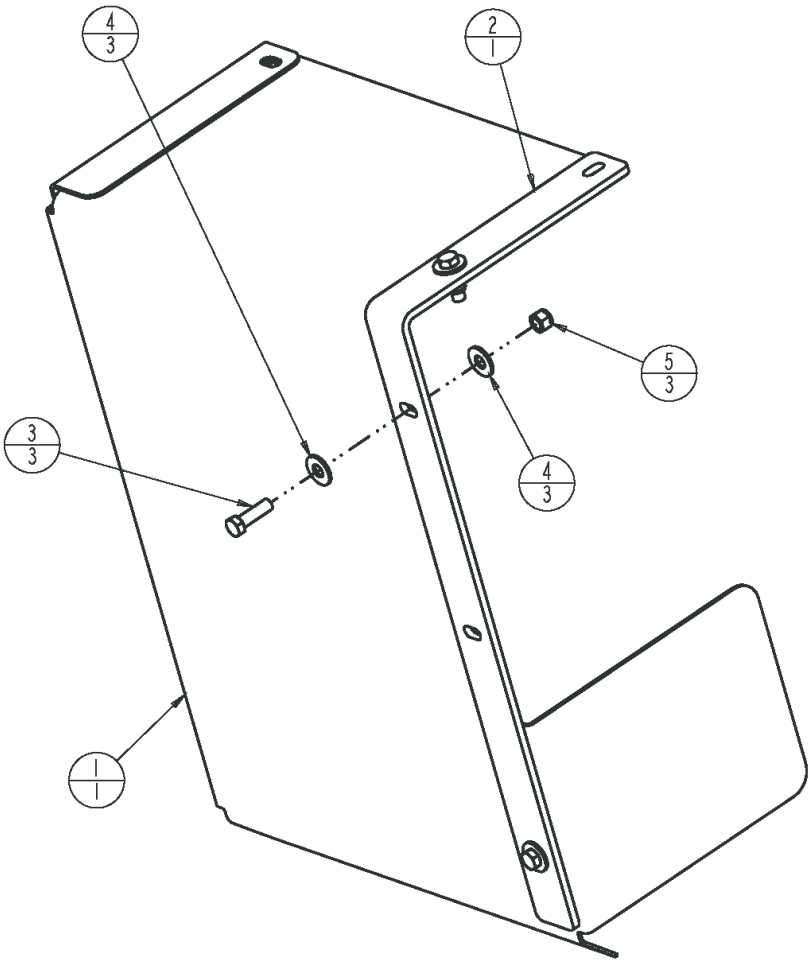
**REPAIR PARTS**

NO IMAGE AVAILABLE  
(BOM FOR REFERENCE ONLY)

| アイテム | 部品番号      | 名前                                    | 数量 | UOM |
|------|-----------|---------------------------------------|----|-----|
| -    | 0422002 A | AB85RJ KUBOTA T4F BOOM                |    | EA  |
| 1    | 0050400   | HOSE-6-6S-6S 41 100R2                 | 2  | EA  |
| 2    | 0070033   | PIN LOCK 2.00 DIA 2H                  | 3  | EA  |
| 3    | 0070440   | WLDMT PIN 1.50 3.940 GRIP             | 1  | EA  |
| 4    | 0070473   | BLT HEXHD .313-18 .75 DR              | 6  | EA  |
| 5    | 0070712   | WIRE 12 R10I R10I 5                   | 1  | EA  |
| 6    | 0074365   | 110 POWER TO PLATFORM<br>INSTALLATION | 1  | EA  |
| 7    | 0100271   | HOSE-4-4S-4S 103 100R1                | 2  | EA  |
| 8    | 0111286   | HOSE-6-6S-6S 84 100R2                 | 3  | EA  |
| 9    | 0150604   | ORIFICE .029                          | 1  | EA  |
| 10   | 0151918   | ORIFICE, .035                         | 2  | EA  |
| 11   | 0420286   | PIN 1.50 X 8.375 GRIP                 | 1  | EA  |
| 12   | 0420360   | CAP END 3.0 PIN                       | 1  | EA  |
| 13   | 0420362   | PIN 3.00 X 16.38 GRIP                 | 1  | EA  |
| 14   | 0420364   | CAP, END 2.25 PIN                     | 2  | EA  |
| 15   | 0420369   | PIN 2.50 X 13.500 GRIP                | 1  | EA  |
| 16   | 0420726   | WIRE ASSY MAIN BOOM AB85RJ            | 1  | EA  |
| 17   | 0420902   | WLDMT PIN 1.50 6.00 GRIP              | 1  | EA  |
| 18   | 0421371   | HOSE-8-8S-8S 457 100R17               | 1  | EA  |
| 19   | 0421372   | HOSE-12-12S-12S 539 100R17            | 1  | EA  |
| 20   | 0421404   | HOSE-4-4S-4S 435 100R17               | 1  | EA  |
| 21   | 0421405   | HOSE-4-4S-4S 555 100R17               | 1  | EA  |
| 22   | 3044142   | TERM, .250 TAB 12/10, MALE<br>F.I.    | 1  | EA  |
| 23   | 3044146   | TERM R10I 22/18                       | 1  | EA  |
| 24   | 3044704   | TERM STRIP (4) #10 STUD               | 2  | EA  |
| 25   | 970449    | HHD BLT .375-16 X .750 GR5            | 15 | EA  |
| 26   | 5098343   | SLEEVEHOSE ABRASION GRD<br>2.88 in    | 34 | EA  |

| アイテム | 部品番号      | 名前                                     | 数量 | UOM |
|------|-----------|----------------------------------------|----|-----|
| 27   | 5560688   | BSHG MCHRY 1.50ID 2.25OD<br>14GA       | 2  | EA  |
| 28   | 0420856-1 | WLDMT LINK TOWER                       | 1  | EA  |
| 29   | 0421138-1 | ASSY REAR COVER                        | 1  | EA  |
| 30   | 0421196-1 | PLATE HOSE RETAINER                    | 2  | EA  |
| 31   | 0421447-1 | BRKT MAIN BOOM TERM STRIP              | 1  | EA  |
| 32   | 0070772   | 3/8 I.D. HOSE ASSEMBLY                 | 1  | EA  |
| 33   | 986299    | WASHER, FLAT, .375 STANDARD,<br>PLATED | 15 | EA  |
| 34   | 987119    | WSHR LOCK .375                         | 15 | EA  |
| 35   | 5093030   | CLP CUSH 2.50 VINYL COATED             | 15 | EA  |
| 36   | 5560636   | BLT HEXHD .313-18 4.50 GR5             | 2  | EA  |
| 37   | 0421908   | ASSY PLATF CTRL AB85J T4F              | 1  | EA  |

REPAIR PARTS

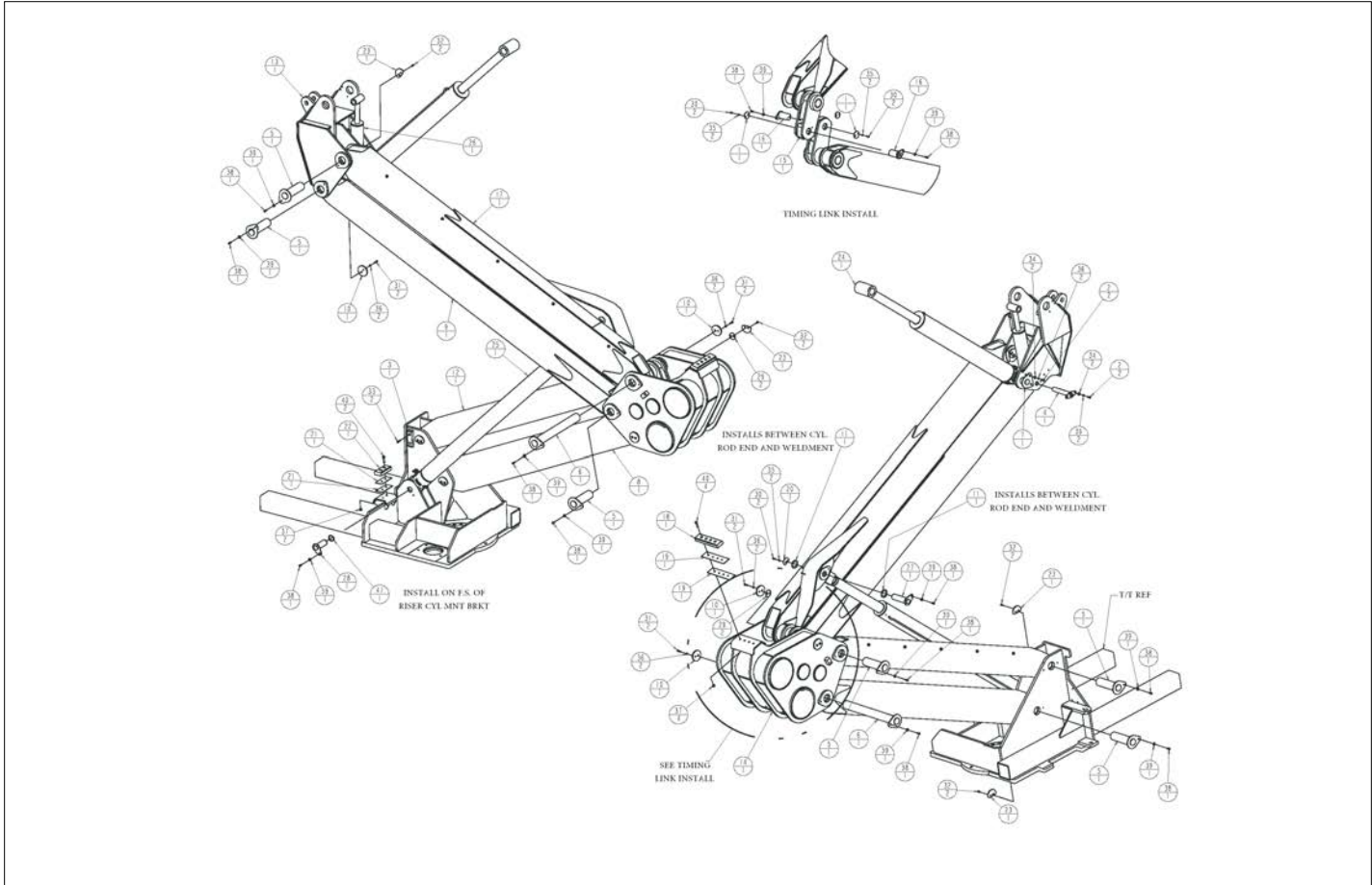


| アイテム | 部品番号      | 名前                                     | 数量 | UOM |
|------|-----------|----------------------------------------|----|-----|
| -    | 0421138 A | REAR COVER ASSEMBLY                    |    | EA  |
| 1    | 0421111   | CLIP ROD END LH                        | 1  | EA  |
| 2    | 0421112   | BAR REAR COVER                         | 1  | EA  |
| 3    | 972479    | BLT HEXHD .375-16 1.25 GR5             | 3  | EA  |
| 4    | 986299    | WASHER, FLAT, .375 STANDARD,<br>PLATED | 6  | EA  |
| 5    | 5590033   | NUT LKG .375-16                        | 3  | EA  |



| アイテム      | 部品番号      | 名前                             | 数量 | UOM |
|-----------|-----------|--------------------------------|----|-----|
| Not Shown | 0421123 B | BOOM INSTALLATION              |    | EA  |
| 1         | 0070033   | PIN LOCK 2.00 DIA 2H           | 3  | EA  |
| 2         | 0070440   | WLDMT PIN 1.50 3.940 GRIP      | 1  | EA  |
| 3         | 0070473   | BLT HEXHD .313-18 .75 DR       | 6  | EA  |
| 4         | 0150248   | BLT HEXHD .375-16 1.00 DR      | 4  | EA  |
| 5         | 0420286   | PIN 1.50 X 8.375 GRIP          | 1  | EA  |
| 6         | 0420360   | CAP END 3.0 PIN                | 1  | EA  |
| 7         | 0420362   | PIN 3.00 X 16.38 GRIP          | 1  | EA  |
| 8         | 0420364   | CAP, END 2.25 PIN              | 2  | EA  |
| 9         | 0420369   | PIN 2.50 X 13.500 GRIP         | 1  | EA  |
| 10        | 0420856   | WLDMT LINK TOWER               | 1  | EA  |
| 11        | 0420902   | WLDMT PIN 1.50 6.00 GRIP       | 1  | EA  |
| 12        | 0421125   | BOOM/HOSE CARRIER ASSEMBLY     | 1  | EA  |
| 13        | 970239    | BLT HEXHD .313-18 .750 GR5     | 2  | EA  |
| 14        | 972479    | BLT HEXHD .375-16 1.25 GR5     | 2  | EA  |
| 15        | 970909    | BLT HEXHD .500-13 1.50 GR5-PLA | 3  | EA  |
| 16        | 986359    | FLATWASHER 1/2"                | 3  | EA  |
| 17        | 987109    | WSHR LOCK .313                 | 6  | EA  |
| 18        | 987119    | WSHR LOCK .375                 | 6  | EA  |
| 19        | 987139    | WSHR LOCK .500                 | 3  | EA  |
| 20        | 5560688   | BSHG MCHRY 1.50ID 2.25OD 14GA  | 2  | EA  |
| 21        | 5563045   | BLT HEX HD .375-16 X 1.00 GR 5 | 2  | EA  |
| 22        | 5563046   | WSHR FLAT HARD .375            | 2  | EA  |

REPAIR PARTS

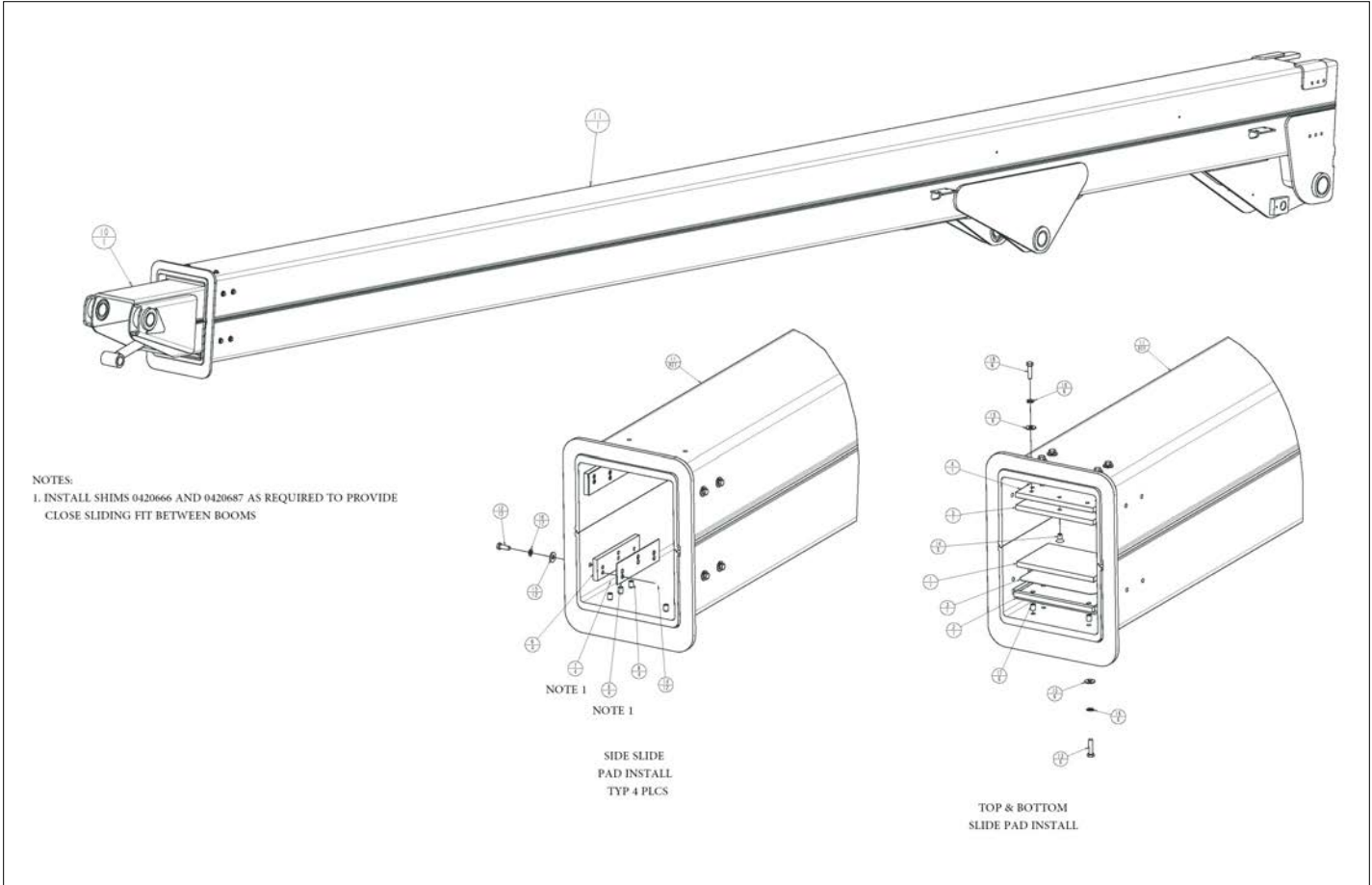




| アイテム      | 部品番号      | 名前                                 | 数量 | UOM |
|-----------|-----------|------------------------------------|----|-----|
| Not Shown | 0421277 E | RISER ASSEMBLY                     |    | EA  |
| 1         | 0080023   | PIN LOCK 2.75 DIA 2H               | 2  | EA  |
| 2         | 0150248   | BLT HEXHD .375-16 1.00 DR          | 4  | EA  |
| 3         | 0420257   | SL PAD 2.00 6.50 1.00 2H           | 1  | EA  |
| 4         | 0420288   | PIN 1.50 X 9.125 GRIP              | 1  | EA  |
| 5         | 0420316   | PIN 3.00 X 10.06 GRIP              | 6  | EA  |
| 6         | 0420321   | BRACE CORNER                       | 2  | EA  |
| 7         | 0420330   | PIN 2.50 X 9.000 GRIP              | 1  | EA  |
| 8         | 0420338   | PIN 2.50 X 9.000 GRIP              | 1  | EA  |
| 9         | 0420350   | WLDMT ARM RISER BOTTOM UPPER (SET) | 1  | EA  |
| 10        | 0420360   | CAP END 3.0 PIN                    | 4  | EA  |
| 11        | 0420447   | BSHG MCHRY 2.00 ID 3.05 OD 14G     | 2  | EA  |
| 12        | 0420717   | WLDMT ARM RISER                    | 1  | EA  |
| 13        | 0420742   | WLDMT RISER                        | 1  | EA  |
| 14        | 0421146   | WLDMT RISER ELBOW                  | 1  | EA  |
| 15        | 0421193   | TIMING LINK ASSEMBLY               | 1  | EA  |
| 16        | 0421215   | WLDMT PIN 2.50 4.380 GRIP          | 2  | EA  |
| 17        | 0421253   | WLDMT ARM SET UPPER RISER TOP      | 1  | EA  |
| 18        | 0421271   | SL PAD 3.00 11.88 1.25 4H          | 1  | EA  |
| 19        | 0421273   | SHIM .125 3.00 11.88 4H AL         | 2  | EA  |
| 20        | 0421280   | PIN LOCK                           | 1  | EA  |
| 21        | 0421290   | SHIM .125 3.00 6.50 2H AL          | 2  | EA  |
| 22        | 0421291   | SL PAD 3.00 6.50 1.25 2H           | 1  | EA  |
| 23        | 0421390   | CAP END 3.0 PIN                    | 4  | EA  |
| 24        | 0421395   | CAP END 3.0 PIN                    | 1  | EA  |
| 25        | 0421396   | RISER CYLINDER ASSEMBLY            | 1  | EA  |
| 26        | 0421398   | MASTER LEVEL CYLINDER ASSEMBLY     | 1  | EA  |

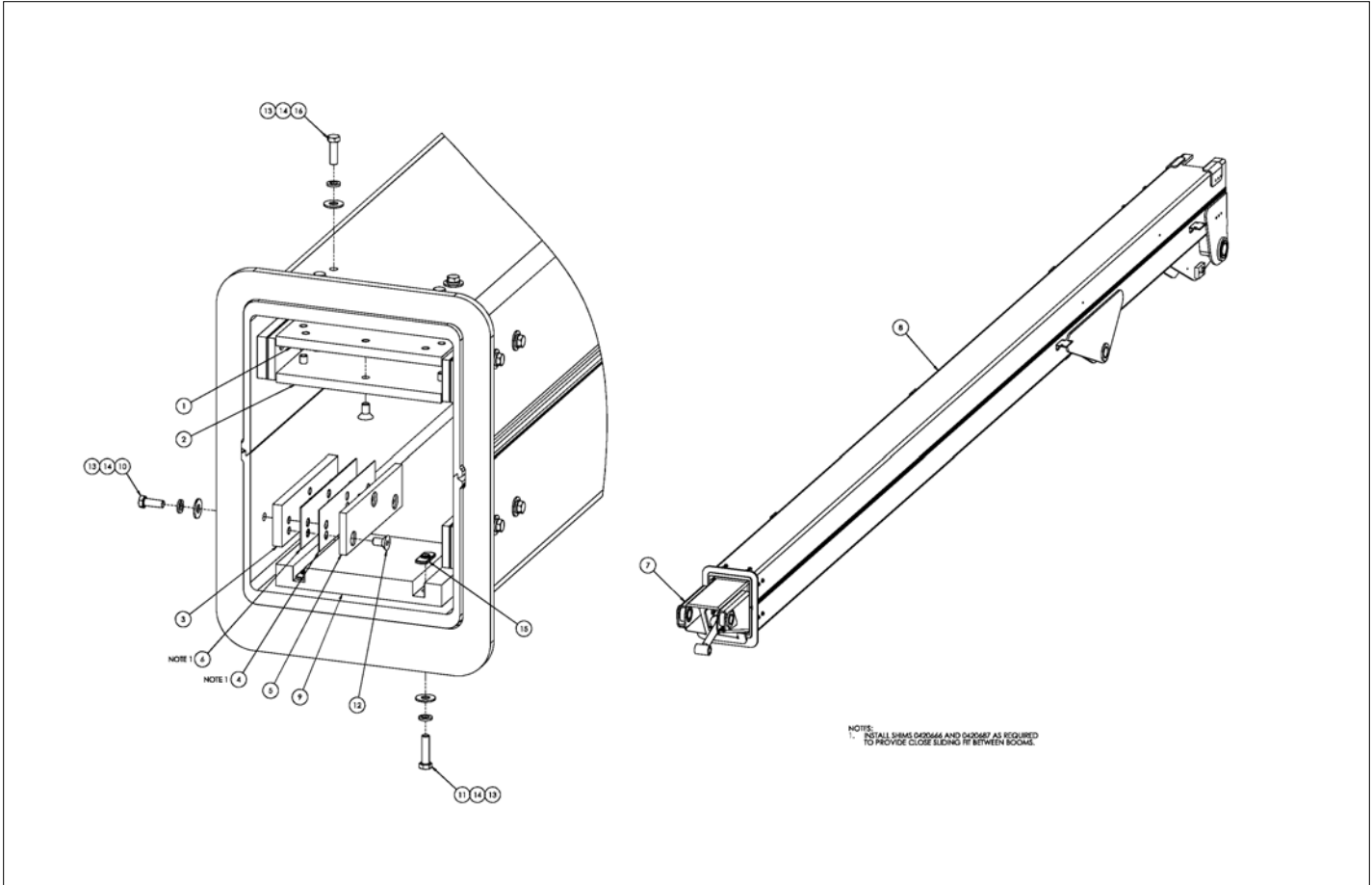
| アイテム | 部品番号    | 名前                                  | 数量 | UOM |
|------|---------|-------------------------------------|----|-----|
| 27   | 0421409 | WLDMT PIN 2.00 7.38 GRIP            | 1  | EA  |
| 28   | 0421412 | WLDMT PIN 2.00 5.125 GRIP           | 1  | EA  |
| 29   | 0421521 | SHIM PIN EXTENDER                   | 4  | EA  |
| 30   | 970369  | BLT HEXHD .313-18 X 1.00 GR5        | 6  | EA  |
| 31   | 972479  | BLT HEXHD .375-16 1.25 GR5          | 8  | EA  |
| 32   | 972469  | BLT FLSKTHD .375-16 X 1.00 GR       | 8  | EA  |
| 33   | 972489  | M.SCR 3/8-16 1-1/2 SOC. CAD         | 2  | EA  |
| 34   | 986299  | WASHER, FLAT, .375 STANDARD, PLATED | 4  | EA  |
| 35   | 987109  | WSHR LOCK .313                      | 6  | EA  |
| 36   | 987119  | WSHR LOCK .375                      | 12 | EA  |
| 37   | 5560039 | NUT HEX LKG .500-13                 | 6  | EA  |
| 38   | 5563045 | BLT HEX HD .375-16 X 1.00 GR 5      | 12 | EA  |
| 39   | 5563046 | WSHR FLAT HARD .375                 | 12 | EA  |
| 40   | 5569955 | BLT BTNHD .50-13 2.00-              | 6  | EA  |
| 41   | 5590027 | SNAP RING 2.00 EXT HD               | 1  | EA  |

REPAIR PARTS



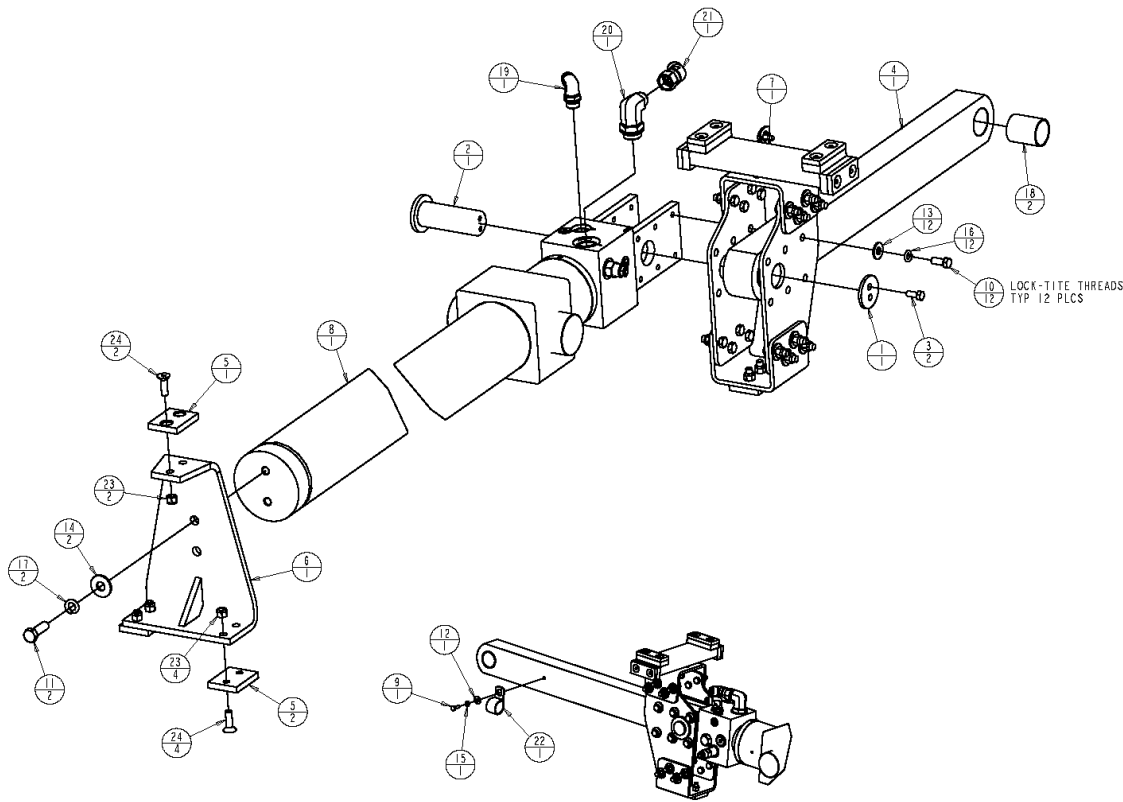
| アイテム | 部品番号      | 名前                                  | 数量 | UOM |
|------|-----------|-------------------------------------|----|-----|
| -    | 0421131 C | BOOMS ASSEMBLY                      |    | EA  |
| 1    | 0110695   | SLIDE PAD                           | 1  | EA  |
| 2    | 0420271   | PAD PLATE                           | 1  | EA  |
| 3    | 0420273   | SHIM .030 5.94 8.94 AL SLIDE PAD    | 1  | EA  |
| 4    | 0420274   | PLT SLIDE PAD MOUNT MAIN BOOM ASSY  | 1  | EA  |
| 5    | 0420275   | SL PAD 6.00 8.938 .500 6H           | 1  | EA  |
| 6    | 0420665   | SPCR .50 2.25 8.00 6H STL           | 4  | EA  |
| 7    | 0420666   | SHIM .030 2.25 8.00 6H AL           | 4  | EA  |
| 8    | 0420667   | SL PAD 2.25 8.00 .375 3H            | 4  | EA  |
| 9    | 0420687   | SHIM .606 2.25 8.00 6H AL           | 4  | EA  |
| 10   | 0420728   | ASSEMBLY, TIP BOOM                  | 1  | EA  |
| 11   | 0421132   | WLDMT BASE BOOM                     | 1  | EA  |
| 12   | 970469    | HHD BLT .375-16 X 1.00 GR5          | 12 | EA  |
| 13   | 970489    | BLT HEXHD .375-16 1.50 GR5-PL       | 6  | EA  |
| 14   | 972449    | M.SCR 3/8-16 3/4 SOC. CAD           | 18 | EA  |
| 15   | 986299    | WASHER, FLAT, .375 STANDARD, PLATED | 24 | EA  |
| 16   | 987119    | WSHR LOCK .375                      | 24 | EA  |
| 17   | 5560015   | 3/8 THREADED INSERT                 | 6  | EA  |
| 18   | 5569863   | BLT HEXHD .375-16 1.375 GR5         | 6  | EA  |

REPAIR PARTS



| アイテム      | 部品番号      | 名前                                     | 数量 | UOM |
|-----------|-----------|----------------------------------------|----|-----|
| Not Shown | 0421131 D | BOOMS ASSEMBLY NOVEMBER 2014 AND AFTER |    | EA  |
| 1         | 0420274   | PLT SLIDE PAD MOUNT MAIN BOOM ASSY     | 1  | EA  |
| 2         | 0420275   | SL PAD 6.00 8.938 .500 6H              | 1  | EA  |
| 3         | 0420665   | SPCR .50 2.25 8.00 6H STL              | 4  | EA  |
| 4         | 0420666   | SHIM .030 2.25 8.00 6H AL              | 4  | EA  |
| 5         | 0420667   | SL PAD 2.25 8.00 .375 3H               | 4  | EA  |
| 6         | 0420687   | SHIM .606 2.25 8.00 6H AL              | 4  | EA  |
| 7         | 0420728   | ASSEMBLY, TIP BOOM                     | 1  | EA  |
| 8         | 0421132   | WLDMT BASE BOOM                        | 1  | EA  |
| 9         | 0421713   | BASE SLIDE PAD                         | 1  | EA  |
| 10        | 5569863   | BLT HEXHD .375-16 1.375 GR5            | 12 | EA  |
| 11        | NOT SHOWN | WASHER, FLAT, .375 STANDARD, PLATED    | 6  | EA  |
| 12        | NOT SHOWN | WASHER, FLAT, .375 STANDARD, PLATED    | 18 | EA  |
| 13        | NOT SHOWN | WASHER, FLAT, .375 STANDARD, PLATED    | 24 | EA  |
| 14        | 970469    | HHD BLT .375-16 X 1.00 GR5             | 12 | EA  |
| 15        | 970489    | BLT HEXHD .375-16 1.50 GR5-PL          | 6  | EA  |
| 16        | 972449    | M.SCR 3/8-16 3/4 SOC. CAD              | 18 | EA  |

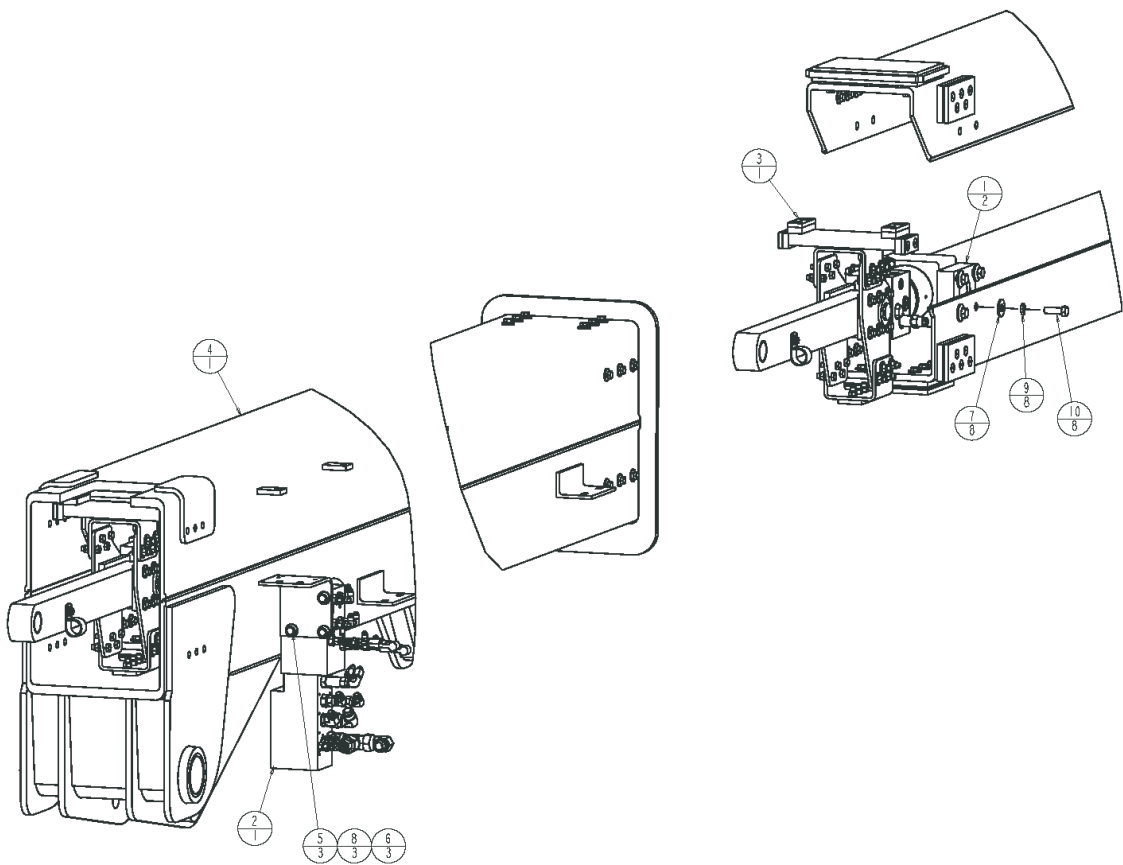
REPAIR PARTS



| アイテム      | 部品番号      | 名前                                      | 数量 | UOM |
|-----------|-----------|-----------------------------------------|----|-----|
| Not Shown | 0420913 C | EXTEND CYLINDER ASSEMBLY                |    | EA  |
| 1         | 0070033   | PIN LOCK 2.00 DIA 2H                    | 1  | EA  |
| 2         | 0070440   | WLDMT PIN 1.50 3.940 GRIP               | 1  | EA  |
| 3         | 0070473   | BLT HEXHD .313-18 .75 DR                | 2  | EA  |
| 4         | 0080019   | LINK                                    | 1  | EA  |
| 5         | 0100105   | SL PAD 2.00 2.50 .375 2H                | 3  | EA  |
| 6         | 0420741   | WLDMT SUPPORT EXTEND CYLINDER           | 1  | EA  |
| 7         | 0420855   | SLIDER BRACKET ASSEMBLY-EXTEND CYLINDER | 1  | EA  |
| 8         | 0420911   | CYLINDER EXTEND                         | 1  | EA  |
| 9         | 970029    | BLT .25-20 .750                         | 1  | EA  |
| 10        | 970459    | BOLT .375-16 X .875 LG HH GR5           | 12 | EA  |
| 11        | 970909    | BLT HEXHD .500-13 1.50 GR5-PLA          | 2  | EA  |
| 12        | 986019    | WSHR FLAT .250                          | 1  | EA  |
| 13        | 986299    | WASHER, FLAT, .375 STANDARD, PLATED     | 12 | EA  |
| 14        | 986359    | FLATWASHER 1/2"                         | 2  | EA  |
| 15        | 987099    | WSHR LOCK .250                          | 1  | EA  |
| 16        | 987119    | WSHR LOCK .375                          | 12 | EA  |
| 17        | 987139    | WSHR LOCK .500                          | 2  | EA  |
| 18        | 2502432   | BRG 1.50ID 1.66OD 2.00                  | 2  | EA  |
| 19        | 5035317   | FTG ELB90STRTHD-12B-10S STL             | 1  | EA  |
| 20        | 5035322   | STR THD 90 DEGREE ELBOW                 | 1  | EA  |
| 21        | 5036907   | SWIVEL NUT 45 ° ELBOW                   | 1  | EA  |
| 22        | 5093024   | CLAMP                                   | 1  | EA  |
| 23        | 5560033   | .375-16UNC HEX LOCK NUT                 | 6  | EA  |
| 24        | 5560675   | M.SCR 3/8-16 1-1/4 SOC. CAD             | 6  | EA  |
| Not Shown | 5035306   | FTG ELB90STRTHD-8B-8S STL               | 1  | EA  |

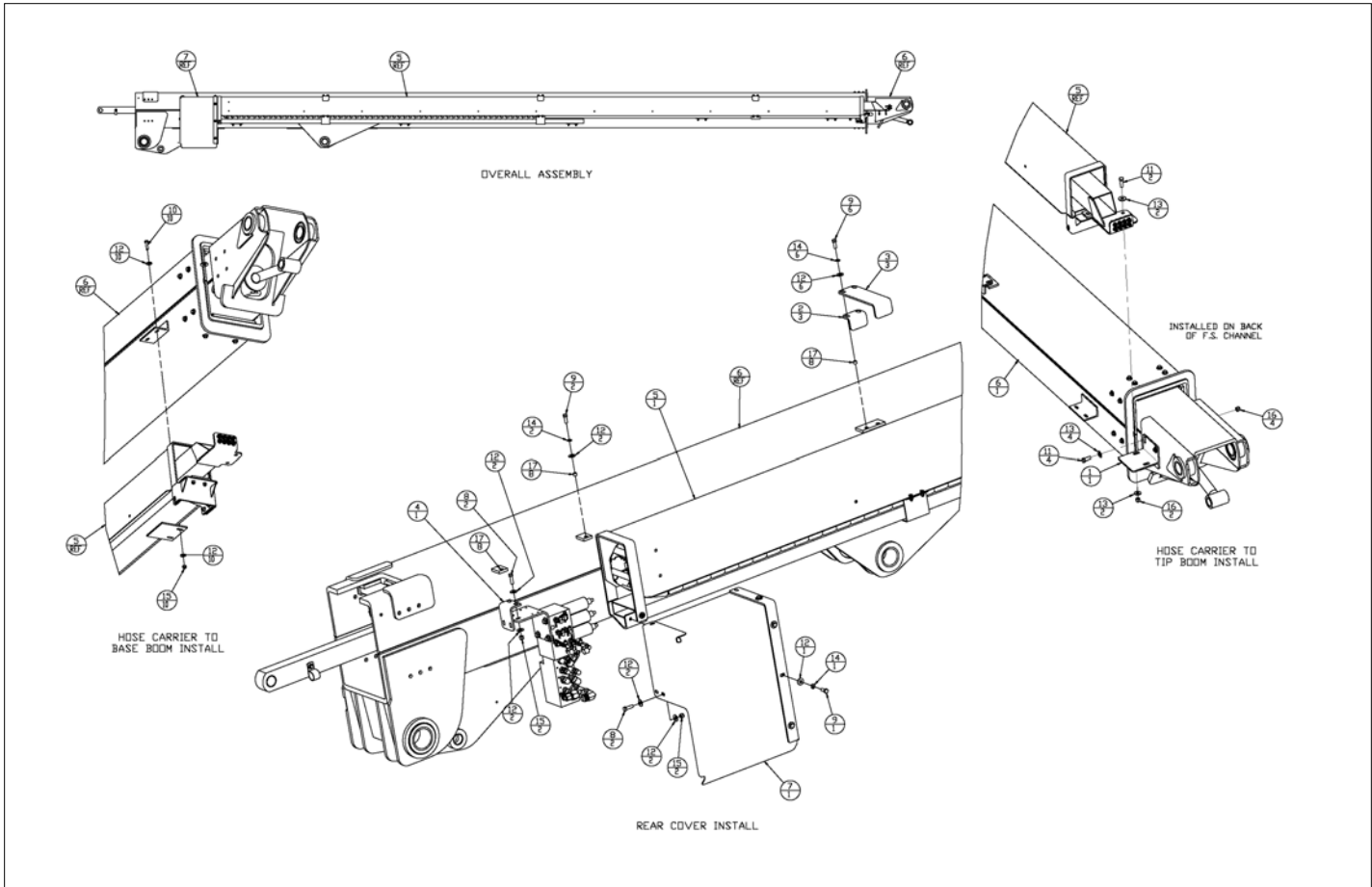


REPAIR PARTS



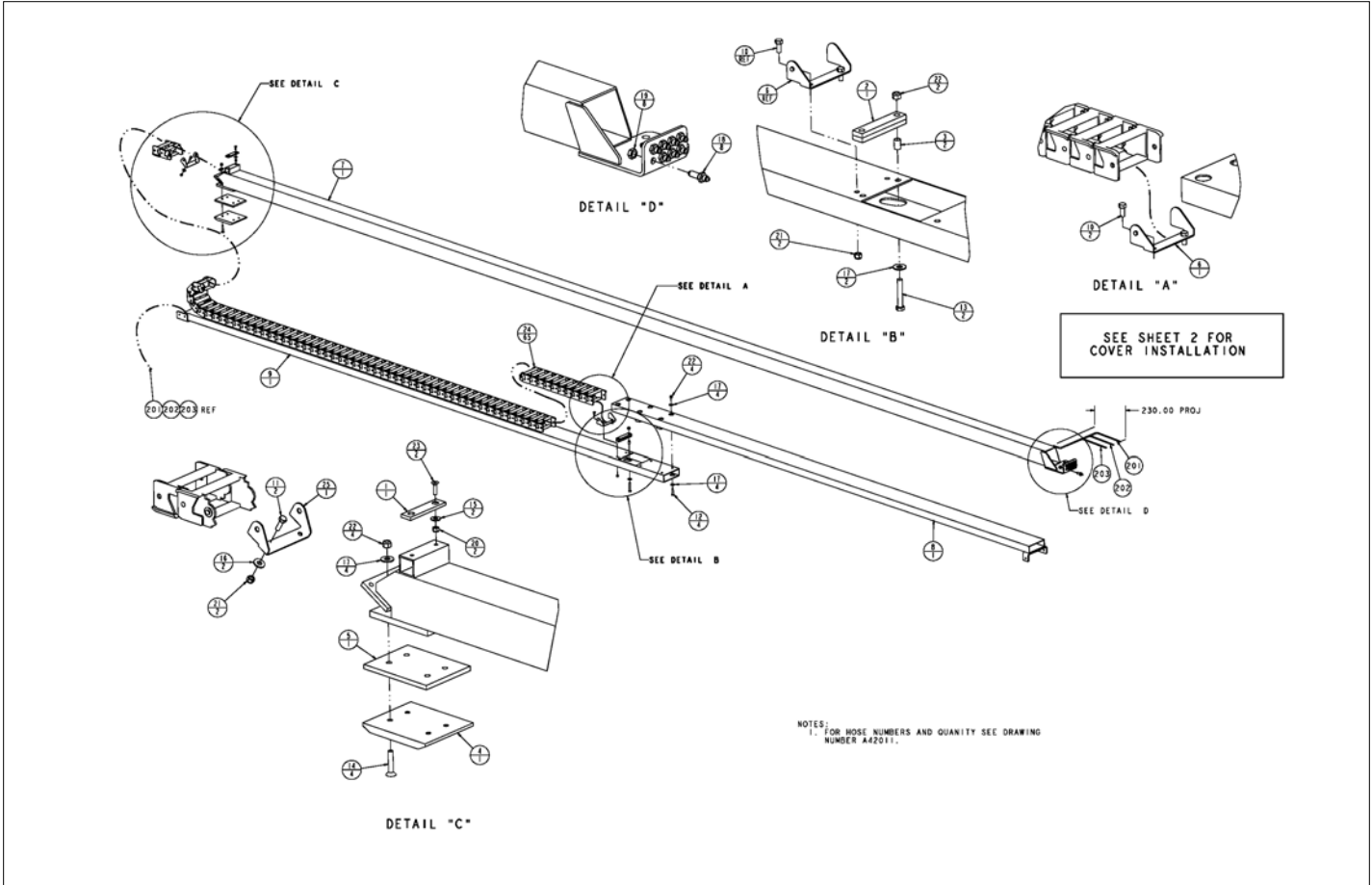
| アイテム      | 部品番号      | 名前                                     | 数量 | UOM |
|-----------|-----------|----------------------------------------|----|-----|
| Not Shown | 0421130 A | BOOM/EXTEND CYLINDER                   |    | EA  |
| 1         | 0420276   | BLOCK, TRUNNION INNER<br>BOOM ASSEMBLY | 2  | EA  |
| 2         | 0420715   | SIX FUNCTION CONTROL VALVE<br>ASSEMBLY | 1  | EA  |
| 3         | 0420913   | EXTENSION CYLINDER<br>ASSEMBLY         | 1  | EA  |
| 4         | 0421131   | BOOMS ASSEMBLY                         | 1  | EA  |
| 5         | 970469    | HHD BLT .375-16 X 1.00 GR5             | 3  | EA  |
| 6         | 986299    | WASHER, FLAT, .375 STANDARD,<br>PLATED | 3  | EA  |
| 7         | 986359    | FLATWASHER 1/2"                        | 8  | EA  |
| 8         | 987119    | WSHR LOCK .375                         | 3  | EA  |
| 9         | 987139    | WSHR LOCK .500                         | 8  | EA  |
| 10        | 5560128   | BLT .500-13 1.50 GR8 DRL               | 8  | EA  |

REPAIR PARTS

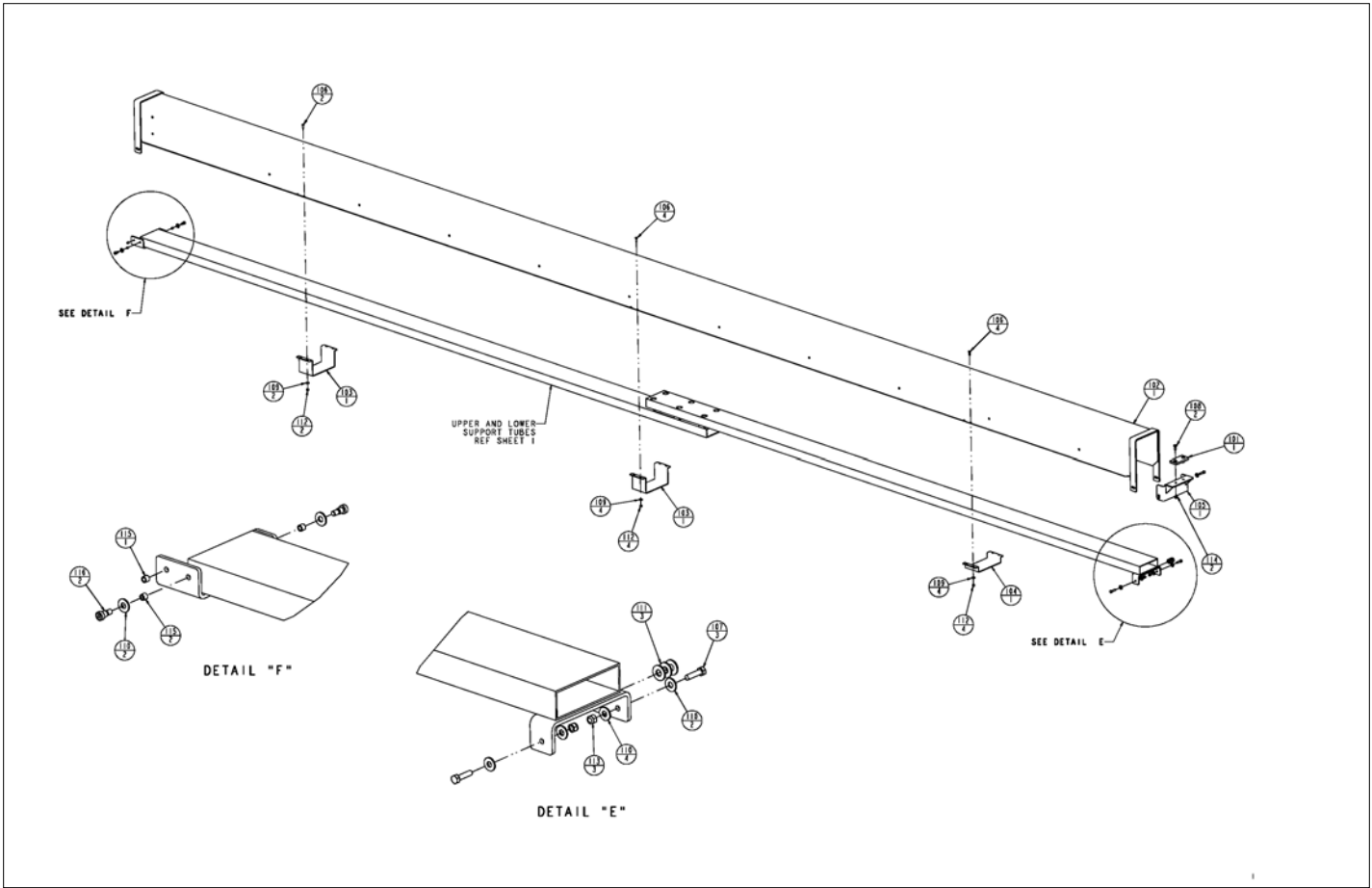


| アイテム      | 部品番号      | 名前                                  | 数量 | UOM |
|-----------|-----------|-------------------------------------|----|-----|
| Not Shown | 0421125 B | BOOM AND HOSE CARRIER               |    | EA  |
| 1         | 0420925   | WLDMT TUBE SUPPORT BRKT             | 1  | EA  |
| 2         | 0421116   | BRKT SUPPORT INNER                  | 3  | EA  |
| 3         | 0421117   | BRKT SUPPORT OUTER                  | 3  | EA  |
| 4         | 0421121   | BRACE REAR COVER                    | 1  | EA  |
| 5         | 0421126   | HOSE CARRIER ASSEMBLY               | 1  | EA  |
| 6         | 0421130   | BOOM/EXT CYL ASSEMBLY               | 1  | EA  |
| 7         | 0421138   | REAR COVER ASSEMBLY                 | 1  | EA  |
| 8         | 972479    | BLT HEXHD .375-16 1.25 GR5          | 4  | EA  |
| 9         | 970469    | HHD BLT .375-16 X 1.00 GR5          | 9  | EA  |
| 10        | 970489    | BLT HEXHD .375-16 1.50 GR5-PL       | 10 | EA  |
| 11        | 970909    | BLT HEXHD .500-13 1.50 GR5-PLA      | 6  | EA  |
| 12        | 986299    | WASHER, FLAT, .375 STANDARD, PLATED | 37 | EA  |
| 13        | 986359    | FLATWASHER 1/2"                     | 8  | EA  |
| 14        | 987119    | WSHR LOCK .375                      | 9  | EA  |
| 15        | 5560033   | .375-16UNC HEX LOCK NUT             | 14 | EA  |
| 16        | 5560039   | NUT HEX LKG .500-13                 | 6  | EA  |
| 17        | 5560126   | THREAD INSERT .375-16 .375 LKG      | 8  | EA  |

REPAIR PARTS



| アイテム      | 部品番号      | 名前                                  | 数量 | UOM |
|-----------|-----------|-------------------------------------|----|-----|
| Not Shown | 0421126 D | HOSE CARRIER ASSEMBLY               |    | EA  |
| 1         | 0101379   | SL PAD 1.00 4.00 .25 2H             | 1  | EA  |
| 2         | 0110590   | TUBE CLAMP-BAR W/BONDED RUBBER      | 1  | EA  |
| 3         | 0150586   | SPCR .465ID .500OD .750 STL         | 2  | EA  |
| 4         | 0190631   | SPCR 4.50OD .125 5H AL              | 1  | EA  |
| 5         | 0190633   | PLATE                               | 1  | EA  |
| 6         | 0190736   | BRACKET MODIFIED END                | 1  | EA  |
| 7         | 0420941   | WLDMT SUPPORT TUBE                  | 1  | EA  |
| 8         | 0421127   | WLDMT UPPER SUPPORT TUBE            | 1  | EA  |
| 9         | 0421128   | WLDMT LOWER SUPPORT TUBE            | 1  | EA  |
| 10        | 970239    | BLT HEXHD .313-18 .750 GR5          | 2  | EA  |
| 11        | 970259    | C.SCREW, 5/16-18 X 1" LG. HH        | 2  | EA  |
| 12        | 970489    | BLT HEXHD .375-16 1.50 GR5-PL       | 4  | EA  |
| 13        | 970519    | CAPSCREW 3/8-16 X 2-1/4" LG H.H.    | 2  | EA  |
| 14        | 972509    | FLSKTHD .375 X 2.00 ZINC PLTD       | 4  | EA  |
| 15        | 986019    | WSHR FLAT .250                      | 2  | EA  |
| 16        | 986269    | WSHR FLAT .313                      | 2  | EA  |
| 17        | 986299    | WASHER, FLAT, .375 STANDARD, PLATED | 14 | EA  |
| 18        | 5034401   | FTG UN BHD STR-4S-4S STL-4 WTX      | 8  | EA  |
| 19        | 5074401   | FTG LKNT BHD-4 STL                  | 8  | EA  |
| 20        | 5560004   | NUT LKG .250-20                     | 2  | EA  |
| 21        | 5560031   | NUT HEX LKG .313-18                 | 4  | EA  |
| 22        | 5560033   | .375-16UNC HEX LOCK NUT             | 10 | EA  |
| 23        | 5560331   | M.SCR, 184-20 1.0 F.H. SOC. CAD PL  | 2  | EA  |
| 24        | 9920017   | POWER TRACK LINK                    | 65 | EA  |



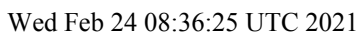
| アイテム | 部品番号    | 名前                                             | 数量    | UOM |
|------|---------|------------------------------------------------|-------|-----|
| 25   | 9920018 | END BRKT HOSE CARRIER                          | 1     | EA  |
| 101  | 0161766 | SL PAD 2.00 4.00 .375 2H                       | 1     | EA  |
| 102  | 0421113 | WLDMT HOSE CARRIER COVER                       | 1     | EA  |
| 103  | 0421118 | TIE STRAP TALL                                 | 2     | EA  |
| 104  | 0421119 | TIE STRAP SHORT                                | 1     | EA  |
| 105  | 0421415 | WLDMT COVER                                    | 1     | EA  |
| 106  | 970029  | BLT .25-20 .750                                | 10    | EA  |
| 107  | 970269  | BLT HEXHD .313-18 1.25 GR5-PLA                 | 3     | EA  |
| 108  | 972469  | BLT FLSKTHD .375-16 X 1.00 GR                  | 2     | EA  |
| 109  | 986019  | WSHR FLAT .250                                 | 10    | EA  |
| 110  | 986269  | WSHR FLAT .313                                 | 8     | EA  |
| 111  | 986299  | WASHER, FLAT, .375 STANDARD, PLATED            | 3     | EA  |
| 112  | 5560004 | NUT LKG .250-20                                | 10    | EA  |
| 113  | 5560031 | NUT HEX LKG .313-18                            | 3     | EA  |
| 114  | 5560033 | .375-16UNC HEX LOCK NUT                        | 2     | EA  |
| 115  | 5560127 | THREAD INSERT .313-18 .312                     | 3     | EA  |
| 116  | 5560618 | BLT SKTHD SHLDR .375 .375 HEX .313-18 .500 GR8 | 2     | EA  |
| 201  | 3010005 | CABLE 18GA/19 CONDUCTOR                        | 122FT | EA  |
| 202  | 3010005 | CABLE 18GA/19 CONDUCTOR                        | 122FT | EA  |
| 203  | 3010006 | CABLE 12GA/8 CONDUCTOR                         | 122FT | EA  |



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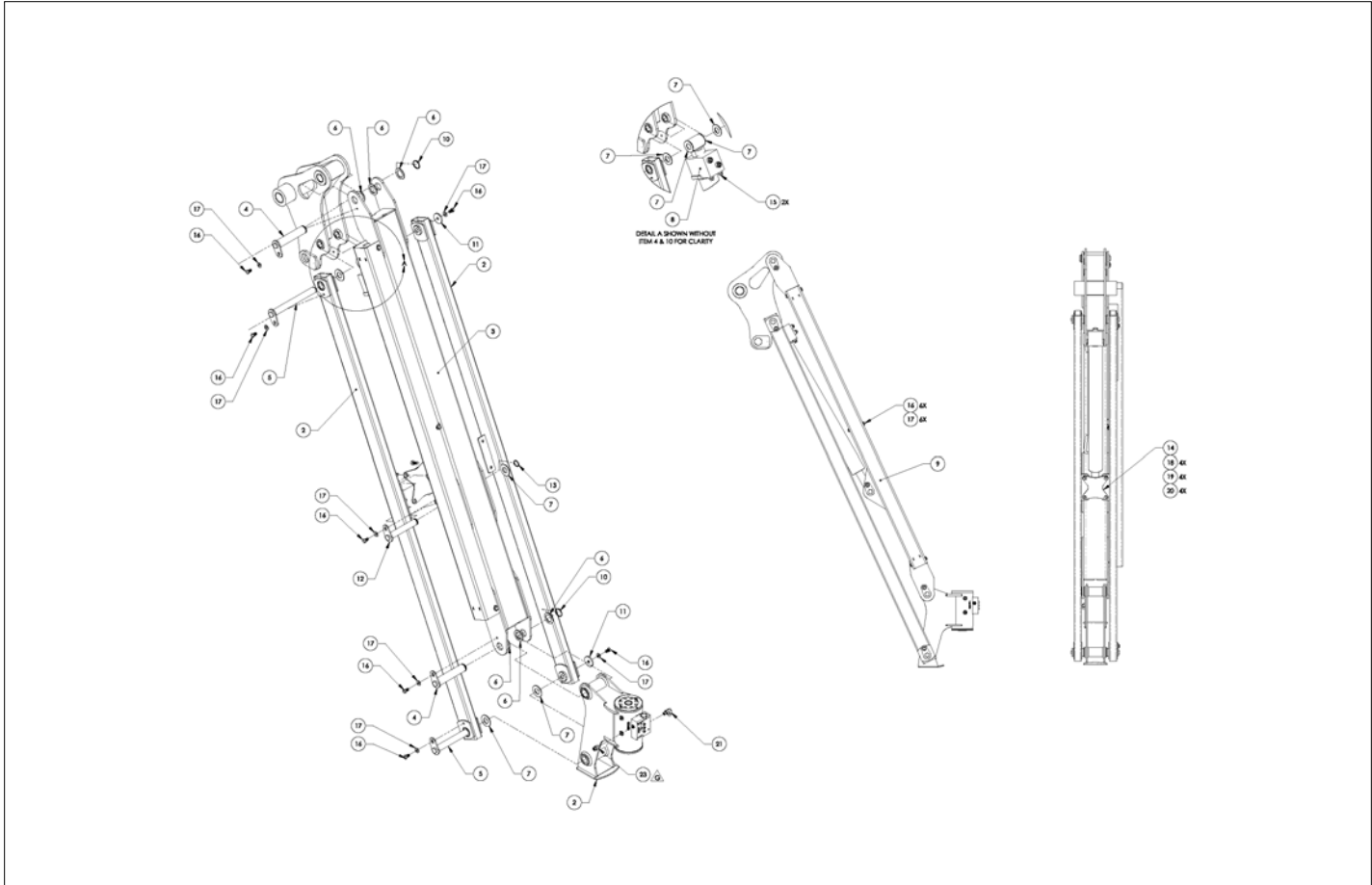
| アイテム | 部品番号      | 名前                                        | 数量 | UOM |
|------|-----------|-------------------------------------------|----|-----|
| -    | 0420728 B | TIP BOOM ASSEMBLY OCTOBER 2014 AND BEFORE |    | EA  |
| 1    | 0070473   | BLT HEXHD .313-18 .75 DR                  | 2  | EA  |
| 2    | 0070639   | SLIDE PAD                                 | 6  | EA  |
| 3    | 0072680   | SHIM .060 3.00 6.00 8H AL                 | 12 | EA  |
| 4    | 0110695   | SLIDE PAD                                 | 1  | EA  |
| 5    | 0110701   | SPACER                                    | 6  | EA  |
| 6    | 0110706   | SHIM (.030)                               | 4  | EA  |
| 7    | 0420188   | CYL, 4.0 X 13.5 X 1.75                    | 1  | EA  |
| 8    | 0420271   | PAD PLATE                                 | 1  | EA  |
| 9    | 0420662   | LOCK, 4 HOLE 1.50 PIN                     | 1  | EA  |
| 10   | 0420663   | PIN, 1.50 X 9.00 GRIP                     | 1  | EA  |
| 11   | 0420738   | WLDMT, TIP BOOM                           | 1  | EA  |
| 12   | 972479    | BLT HEXHD .375-16 1.25 GR5                | 6  | EA  |
| 13   | 970469    | HHD BLT .375-16 X 1.00 GR5                | 18 | EA  |
| 14   | 972449    | M.SCR 3/8-16 3/4 SOC. CAD                 | 30 | EA  |
| 15   | 986299    | WASHER, FLAT, .375 STANDARD, PLATED       | 24 | EA  |
| 16   | 987109    | WSHR LOCK .313                            | 2  | EA  |
| 17   | 987119    | WSHR LOCK .375                            | 20 | EA  |
| 18   | 5035318   | STRAIGHT THREAD 90 ° ELBOW                | 1  | EA  |
| 19   | 5037003   | FTG ELB90SWVL-4S-4S STL                   | 1  | EA  |
| 20   | 5065705   | FTG ADPTR STRTHD-6B-4S STL                | 1  | EA  |
| 21   | 5560015   | 3/8 THREADED INSERT                       | 8  | EA  |
| 22   | 5560215   | BOLT HEXHD .375-16 .75 GR5                | 2  | EA  |
| 101  | 0050137   | HOSE-4-4S-4S 36 100R1                     | 2  | EA  |

## TIB BOOM ASSEMBLY NOVEMBER 2014 AND AFTER



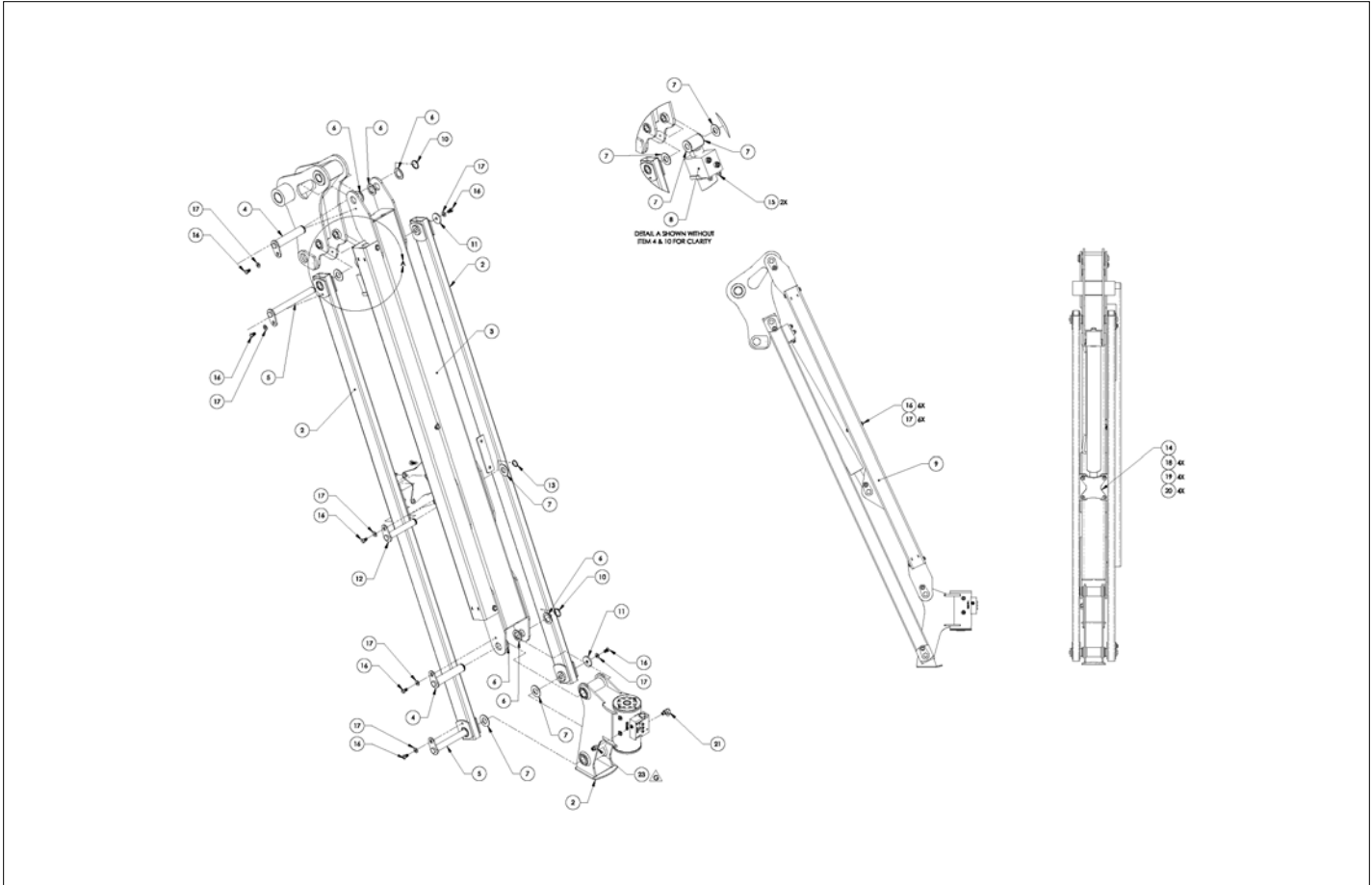
| アイテム | 部品番号      | 名前                                           | 数量 | UOM |
|------|-----------|----------------------------------------------|----|-----|
| -    | 0420728 E | TIP BOOM ASSEMBLY<br>NOVEMBER 2014 AND AFTER |    | EA  |
| 1    | 0070473   | BLT HEXHD .313-18 .75 DR                     | 2  | EA  |
| 2    | 0070639   | SLIDE PAD                                    | 6  | EA  |
| 3    | 0072680   | SHIM .060 3.00 6.00 8H AL                    | 12 | EA  |
| 4    | 0110701   | SPACER                                       | 6  | EA  |
| 5    | 0110706   | SHIM (.030)                                  | 4  | EA  |
| 6    | 0420188   | CYL, 4.0 X 13.5 X 1.75                       | 1  | EA  |
| 7    | 0420662   | LOCK, 4 HOLE 1.50 PIN                        | 1  | EA  |
| 8    | 0420663   | PIN, 1.50 X 9.00 GRIP                        | 1  | EA  |
| 9    | 0420738   | WLDMT, TIP BOOM                              | 1  | EA  |
| 10   | 0421713   | BASE SLIDE PAD                               | 1  | EA  |
| 11   | 970469    | HHD BLT .375-16 X 1.00 GR5                   | 18 | EA  |
| 12   | 972449    | M.SCR 3/8-16 3/4 SOC. CAD                    | 30 | EA  |
| 13   | 972479    | BLT HEXHD .375-16 1.25 GR5                   | 6  | EA  |
| 14   | 986299    | WASHER, FLAT, .375 STANDARD,<br>PLATED       | 24 | EA  |
| 15   | 987109    | WSHR LOCK .313                               | 2  | EA  |
| 16   | 987119    | WSHR LOCK .375                               | 20 | EA  |
| 17   | 5035318   | STRAIGHT THREAD 90 ° ELBOW                   | 1  | EA  |
| 18   | 5037003   | FTG ELB90SWVL-4S-4S STL                      | 1  | EA  |
| 19   | 5065705   | FTG ADPTR STRTHD-6B-4S STL                   | 1  | EA  |
| 20   | 5560015   | 3/8 THREADED INSERT                          | 2  | EA  |
| 21   | 5560215   | BOLT HEXHD .375-16 .75 GR5                   | 2  | EA  |
| 22   | 5560244   | NUT WELD TAB .375-16                         | 6  | EA  |
| 23   | 0050137   | HOSE-4-4S-4S 36 100R1                        | 2  | EA  |

REPAIR PARTS



| アイテム | 部品番号       | 名前                                                            | 数量 | UOM |
|------|------------|---------------------------------------------------------------|----|-----|
| *    | 1430842G   | JIB POLARIS 78 INCHES<br>ASSEMBLY FEBURARY 2019<br>AND BEFORE |    | EA  |
| 1    | 0420732-1  | WLDMT JIB ARM LOWER 7' JIB                                    | 2  | EA  |
| 2    | 1432689    | ACULATOR HELAC ROTATOR                                        | 1  | EA  |
| 3    | 0420731-1  | WLDMTUPPER JIB ARM 7' JIB                                     | 1  | EA  |
| 4    | 1431664    | PIN, 1.25 DIA X 5.915 GRIP                                    | 2  | EA  |
| 5    | 0172216    | PIN TEARDROP 1.0 X 9.43                                       | 2  | EA  |
| 6    | 5560712    | MACH BSHG 1.25 ID X 1.88 OD<br>X                              | 6  | EA  |
| 7    | 5560713    | MACH BSHG<br>1.00IDX2.00ODX.075                               | 7  | EA  |
| 8    | 0420111-3  | CYLINDER JIB                                                  | 1  | EA  |
| 9    | 0420878-1  | COVER HOSE 7' JIB                                             | 1  | EA  |
| 10   | 300541     | 1.25 SNAPRING                                                 | 2  | EA  |
| 11   | 0172214    | END CAP                                                       | 2  | EA  |
| 12   | 0172213    | WELDMENT 1.0 5.79 GRIP                                        | 1  | EA  |
| 13   | 300542     | 1.00 SNAPRING                                                 | 1  | EA  |
| 14   | 0420132-1  | PLT TIE 7' JIB                                                | 1  | EA  |
| 15   | 100432-004 | Hyd Fitting - Straight ORFS(04) -<br>SAE(06)                  | 2  | EA  |
| 16   | 970439     | BLTHHD .375-16 X .625 GR5                                     | 13 | EA  |
| 17   | 986299     | WASHER, FLAT, .375 STANDARD,<br>PLATED                        | 13 | EA  |
| 18   | 056064-010 | Nut NylockNut DIN985 M10<br>10.0                              | 4  | EA  |
| 19   | 056069-010 | Washer, SteelFlatWasher<br>DIN125A M10 ZincPlated             | 4  | EA  |
| 20   | 056060-025 | HHD BLTM 10-1.5 X 25 GR8.8                                    | 4  | EA  |
| 21   | 100434-002 | FITTING 4MORFF X 4MORB<br>90 °                                | 1  | EA  |
| 22   | 1430860    | QUADRANT ASSEMBLY                                             | 1  | EA  |
| 23   | 100432-002 | Hyd Fitting - Straight ORFS(04) -<br>SAE(04)                  | 1  | EA  |

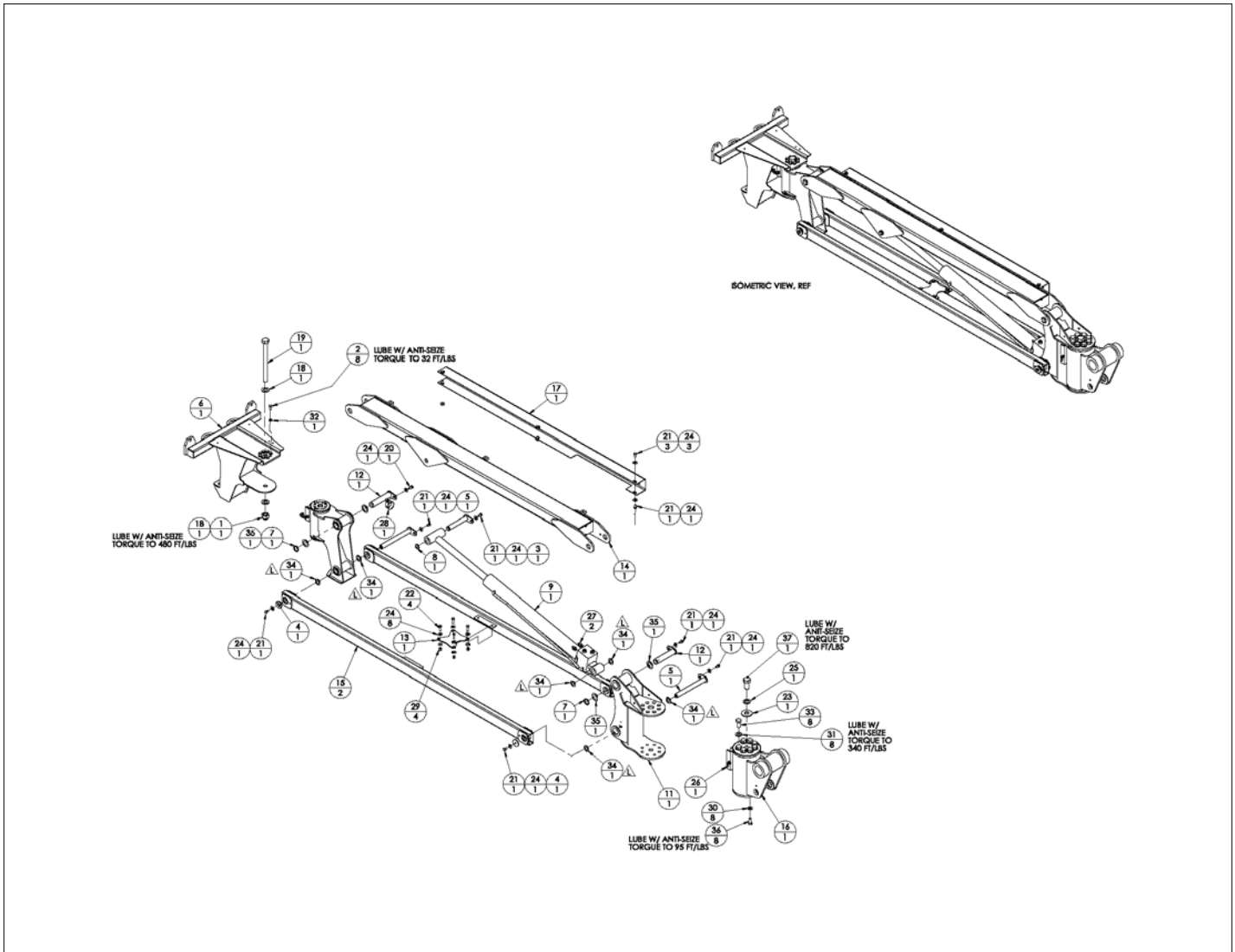
REPAIR PARTS



| アイテム | 部品番号        | 名前                                                           | 数量 | UOM |
|------|-------------|--------------------------------------------------------------|----|-----|
| *    | 1430842 H   | JIB POLARIS 78 INCHES<br>ASSEMBLY FEBURARY 2019<br>AND AFTER |    | EA  |
| 1    | 0420732-1   | WLDMT JIB ARM LOWER 7' JIB                                   | 2  | EA  |
| 2    | 1432689-001 | ROTARY ACTUATOR SUNJI                                        | 1  | EA  |
| 3    | 0420731-1   | WLDMTUPPER JIB ARM 7' JIB                                    | 1  | EA  |
| 4    | 1431664     | PIN, 1.25 DIA X 5.915 GRIP                                   | 2  | EA  |
| 5    | 0172216     | PIN TEARDROP 1.0 X 9.43                                      | 2  | EA  |
| 6    | 5560712     | MACH BSHG 1.25 ID X 1.88 OD<br>X                             | 6  | EA  |
| 7    | 5560713     | MACH BSHG<br>1.00IDX2.00ODX.075                              | 7  | EA  |
| 8    | 0420111-3   | CYLINDER JIB                                                 | 1  | EA  |
| 9    | 0420878-1   | COVER HOSE 7' JIB                                            | 1  | EA  |
| 10   | 300541      | 1.25 SNAPRING                                                | 2  | EA  |
| 11   | 0172214     | END CAP                                                      | 2  | EA  |
| 12   | 0172213     | WELDMENT 1.0 5.79 GRIP                                       | 1  | EA  |
| 13   | 300542      | 1.00 SNAPRING                                                | 1  | EA  |
| 14   | 0420132-1   | PLT TIE 7' JIB                                               | 1  | EA  |
| 15   | 100432-004  | Hyd Fitting - Straight ORFS(04) -<br>SAE(06)                 | 2  | EA  |
| 16   | 970439      | BLTHHD .375-16 X .625 GR5                                    | 13 | EA  |
| 17   | 986299      | WASHER, FLAT, .375 STANDARD,<br>PLATED                       | 13 | EA  |
| 18   | 056064-010  | Nut NylockNut DIN985 M10<br>10.0                             | 4  | EA  |
| 19   | 056069-010  | Washer, SteelFlatWasher<br>DIN125A M10 ZincPlated            | 4  | EA  |
| 20   | 056060-025  | HHD BLTM 10-1.5 X 25 GR8.8                                   | 4  | EA  |
| 21   | 100434-002  | FITTING 4MORFF X 4MORB<br>90 °                               | 1  | EA  |
| 22   | 1430860     | QUADRANT ASSEMBLY                                            | 1  | EA  |
| 23   | 100432-002  | Hyd Fitting - Straight ORFS(04) -<br>SAE(04)                 | 1  | EA  |



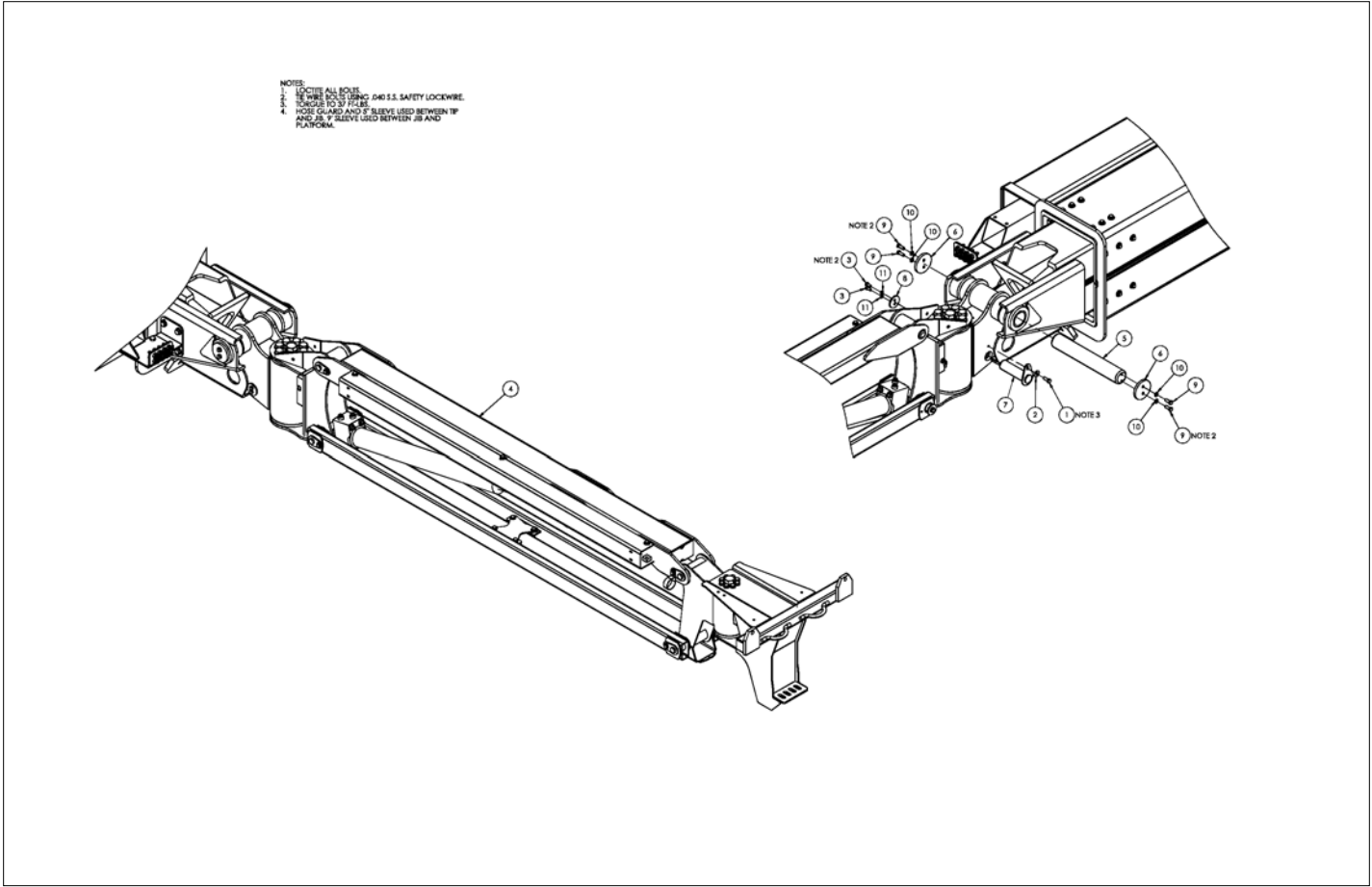
REPAIR PARTS



| アイテム         | 部品番号       | 名前                                                    | 数量 | UOM |
|--------------|------------|-------------------------------------------------------|----|-----|
| -            | 0420729 L  | ROTATING JIB ASSEMBLY 7ft-9in<br>MARCH 2014 AND AFTER |    | EA  |
| 1            | 056066-024 | Nut, NylockNut DIN985 M24 8.0                         | 1  | EA  |
| 2            | 058493-020 | BOLT HEXSETSCREW DIN933<br>M10 X 20MM 8.8 ZP          | 8  | EA  |
| 3            | 0172213    | WELDMENT 1.0 5.79 GRIP                                | 1  | EA  |
| 4            | 0172214    | END CAP                                               | 2  | EA  |
| 5            | 0172216    | PIN TEARDROP 1.0 X 9.43                               | 2  | EA  |
| 6            | 0172307    | WELDMENT, BASKET MTG<br>BRACKET                       | 1  | EA  |
| 7            | 300541     | 1.25 SNAPRING                                         | 2  | EA  |
| 8            | 300542     | 1.00 SNAPRING                                         | 1  | EA  |
| 9            | 0420111    | CYLINDER JIB                                          | 1  | EA  |
| Not<br>Shown | 0420114    | ASSEMBLY, ROTATOR PLATF                               | 1  | EA  |
| 11           | 0420121    | WLDMT MNT BRKT ROTATING<br>JIB                        | 1  | EA  |
| 12           | 0420124    | PIN, TEARDROP 1.25 X 5.79<br>GRIP                     | 2  | EA  |
| 13           | 0420132    | PLT TIE 7' JIB                                        | 1  | EA  |
| 14           | 0420731    | WLDMT ARM JIB UPPER 7'                                | 1  | EA  |
| 15           | 0420732    | WLDMT JIB ARM LOWER 7' JIB                            | 2  | EA  |
| 16           | 0420733    | ROTATOR JIB 70/70                                     | 1  | EA  |
| 17           | 0420878    | COVER HOSE 7' JIB                                     | 1  | EA  |
| 18           | 510595-024 | WASHER, FLAT M24 DIN 125                              | 2  | EA  |
| 19           | 512649-280 | BOLT,HexBolt,DIN931,M24 x<br>280m                     | 1  | EA  |
| 20           | 970426     | BLT HHD .375-16 X .875                                | 1  | EA  |
| 21           | 970439     | BLTHHD .375-16 X .625 GR5                             | 12 | EA  |
| 22           | 972479     | BLT HEXHD .375-16 1.25 GR5                            | 4  | EA  |
| 23           | 986119     | WASHER, FLAT, 1.0 STANDARD,<br>PLATED                 | 1  | EA  |

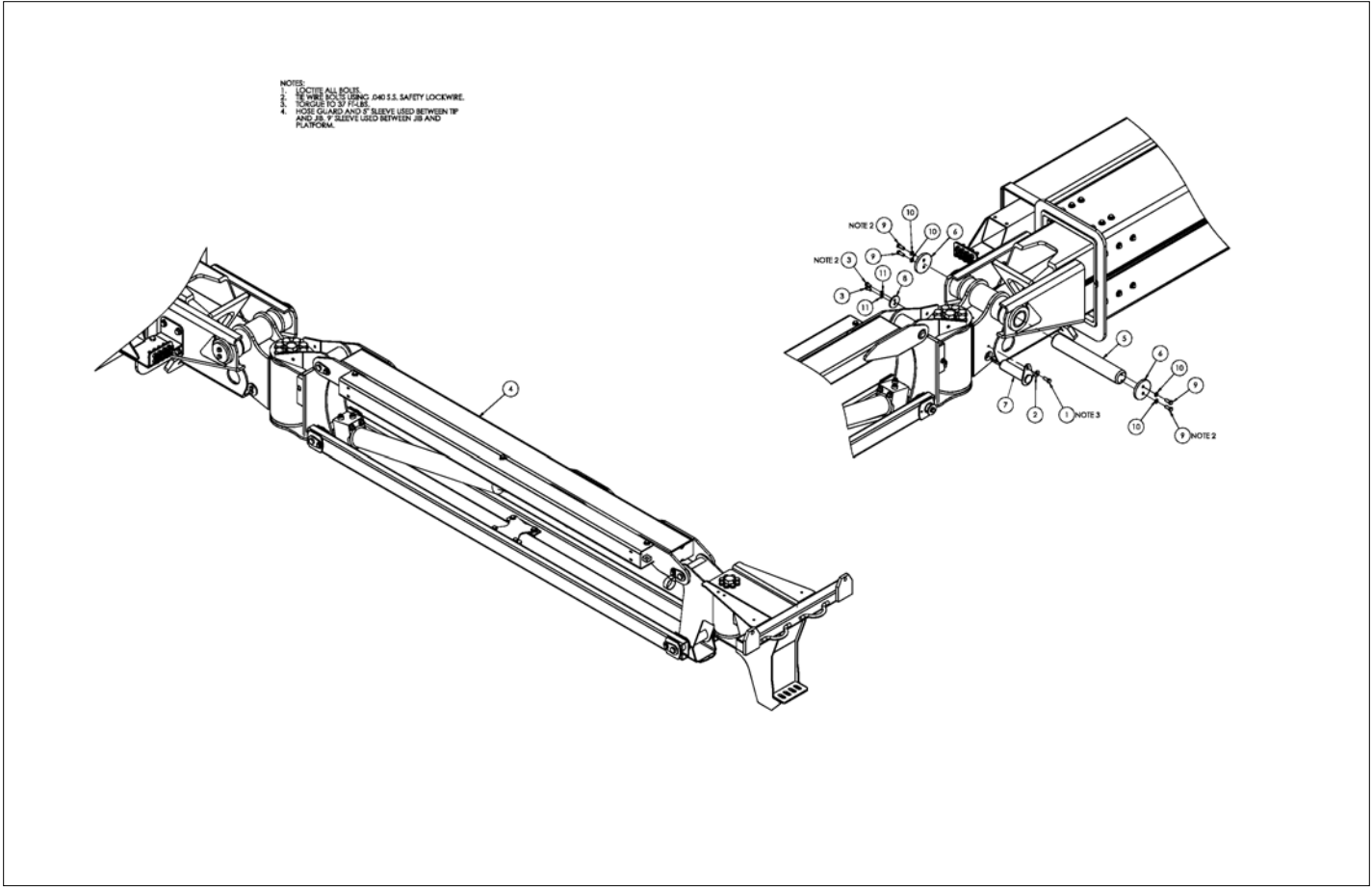
| アイテム | 部品番号    | 名前                                  | 数量 | UOM |
|------|---------|-------------------------------------|----|-----|
| 24   | 986299  | WASHER, FLAT, .375 STANDARD, PLATED | 21 | EA  |
| 25   | 987249  | WSHR LOCK 1.00                      | 1  | EA  |
| 26   | 5035303 | FTG ELB90STRTHD-4B-4S STL           | 1  | EA  |
| 27   | 5065705 | FTG ADPTR STRTHD-6B-4S STL          | 2  | EA  |
| 28   | 5093012 | CLP CUSH 1.75 VINYL COATED          | 1  | EA  |
| 29   | 5560033 | .375-16UNC HEX LOCK NUT             | 4  | EA  |
| 30   | 5560168 | WSHR FLAT HARD .500 SP              | 8  | EA  |
| 31   | 5560170 | WSHR FLAT HARD .750 SP              | 8  | EA  |
| 32   | 5560222 | WSHR FLAT HARD .375 SP              | 8  | EA  |
| 33   | 5560294 | BLT HEXHD .750-10 1.50 GR 5         | 8  | EA  |
| 34   | 5560689 | BUSHING MCHRY                       | 6  | EA  |
| 35   | 5560712 | MACH BSHG 1.25 ID X 1.88 OD X       | 4  | EA  |
| 36   | 5563017 | BLT HEX HD .500-13X1.25 GR5         | 8  | EA  |
| 37   | 5563024 | BLT HEXHD 1.00-8 2.00 GR8 PLTD      | 1  | EA  |

REPAIR PARTS



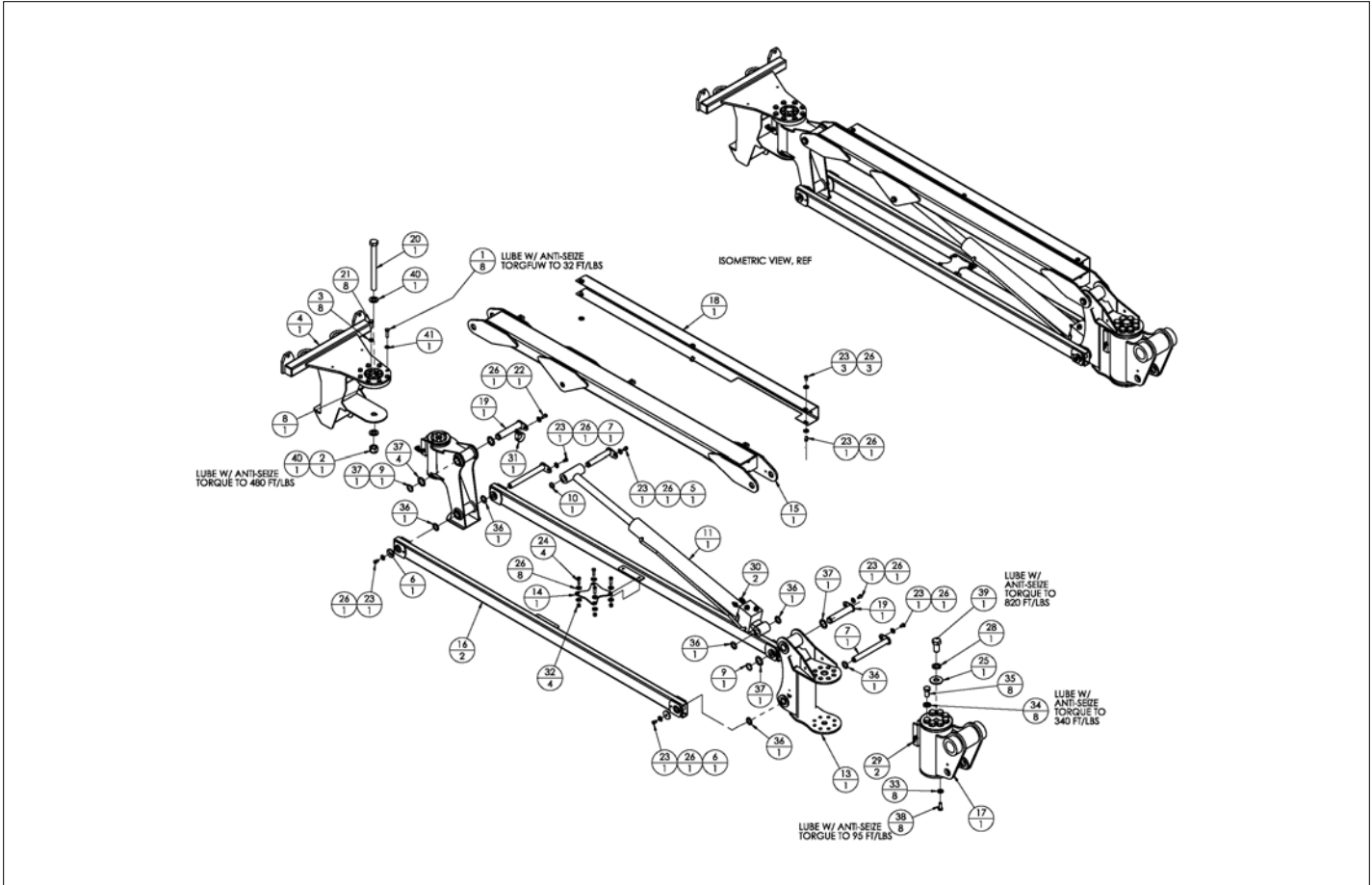
| アイテム         | 部品番号      | 名前                                                               | 数量 | UOM |
|--------------|-----------|------------------------------------------------------------------|----|-----|
| -            | 0421006 E | 7ft-9in ROTATING JIB<br>INSTALLATION FEBURARY 2020<br>AND BEFORE |    | EA  |
| 1            | 5560206   | SBHCS .375-16 UNC X 1.00, STL,<br>GR 8, PLTD                     | 1  | EA  |
| 2            | 986299    | WASHER, FLAT, .375 STANDARD,<br>PLATED                           | 1  | EA  |
| 3            | 0070473   | BLT HEXHD .313-18 .75 DR                                         | 2  | EA  |
| 4            | 0420729   | 7'-9 IN ROTATING JIB ASSEMBLY                                    | 1  | EA  |
| 5            | 0420659   | PIN, DIA 2.25 X 13.88 GRIP                                       | 1  | EA  |
| 6            | 0420364   | CAP, END 2.25 PIN                                                | 2  | EA  |
| 7            | 0420284   | WLDMT, PIN DIA1.50 X 5.25<br>GRIP                                | 1  | EA  |
| 8            | 0070033   | PIN LOCK 2.00 DIA 2H                                             | 1  | EA  |
| 9            | 0150248   | BLT HEXHD .375-16 1.00 DR                                        | 4  | EA  |
| 10           | 987119    | WSHR LOCK .375                                                   | 4  | EA  |
| 11           | 987109    | WSHR LOCK .313                                                   | 2  | EA  |
| Not<br>Shown | 5090034   | SLEEVEHOSE ABRASION GRD<br>1.81 in                               | 9  | EA  |
| Not<br>Shown | 5090048   | HOSE GUARD-16-                                                   | 6  | EA  |
| Not<br>Shown | 563536    | HOSE GUARD SPRIAL 3/4in ID                                       | 8  | EA  |
| Not<br>Shown | 5098339   | SLEEVE, HOSE ABRASION GRD                                        | 5  | EA  |

REPAIR PARTS



| アイテム | 部品番号      | 名前                                                           | 数量 | UOM |
|------|-----------|--------------------------------------------------------------|----|-----|
| -    | 0421006 F | 7ft-9in ROTATING JIB<br>INSTALLATION MARCH 2020<br>AND AFTER |    | EA  |
| 1    | 5560206   | SBHCS .375-16 UNC X 1.00, STL,<br>GR 8, PLTD                 | 1  | EA  |
| 2    | 986299    | WASHER, FLAT, .375 STANDARD,<br>PLATED                       | 1  | EA  |
| 3    | 0070473   | BLT HEXHD .313-18 .75 DR                                     | 2  | EA  |
| 4    | 0420729   | 7'-9 IN ROTATING JIB ASSEMBLY                                | 1  | EA  |
| 5    | 0420659   | PIN, DIA 2.25 X 13.88 GRIP                                   | 1  | EA  |
| 6    | 0420364   | CAP, END 2.25 PIN                                            | 2  | EA  |
| 7    | 0420284   | WLDMT, PIN DIA1.50 X 5.25<br>GRIP                            | 1  | EA  |
| 8    | 0070033   | PIN LOCK 2.00 DIA 2H                                         | 1  | EA  |
| 9    | 0150248   | BLT HEXHD .375-16 1.00 DR                                    | 4  | EA  |
| 10   | 987119    | WSHR LOCK .375                                               | 4  | EA  |
| 11   | 987109    | WSHR LOCK .313                                               | 2  | EA  |
| 12   | 5090034   | SLEEVEHOSE ABRASION GRD<br>1.81 in                           | 9  | EA  |
| 13   | 5090048   | HOSE GUARD-16-                                               | 6  | EA  |
| 14   | 563536    | HOSE GUARD SPRIAL 3/4in ID                                   | 8  | EA  |
| 15   | 5098339   | SLEEVE, HOSE ABRASION GRD                                    | 5  | EA  |

REPAIR PARTS

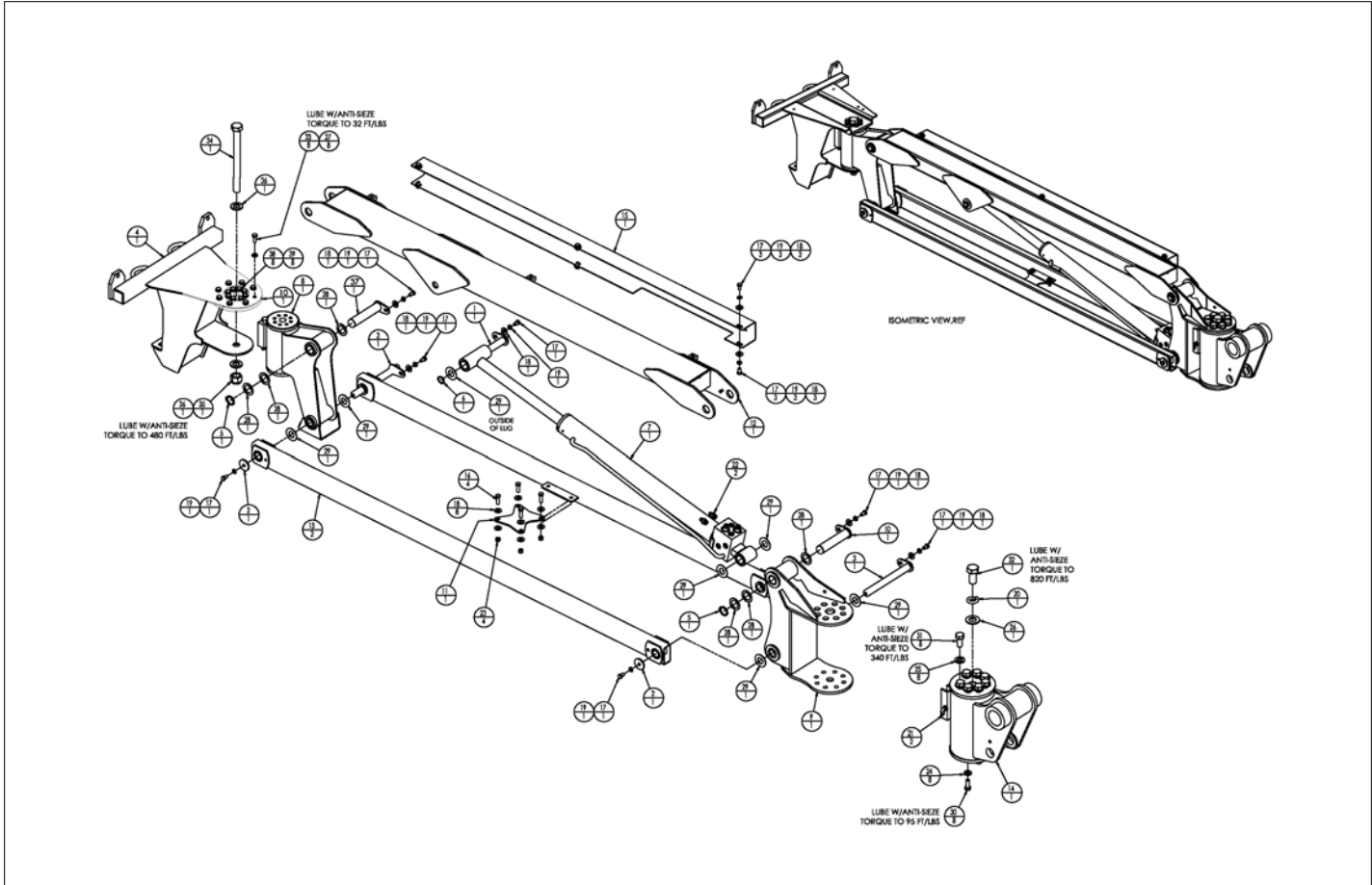




| アイテム      | 部品番号       | 名前                                              | 数量 | UOM |
|-----------|------------|-------------------------------------------------|----|-----|
| Not Shown | 0420729M   | 7FOOT 9INCH ROTATING JIB ASSEMBLY               |    | EA  |
| 1         | 056060-040 | Bolt, HexBolt DIN931 M10 x 40m 8.8 ZP           | 8  | EA  |
| 2         | 056064-024 | Nut, NylockNut DIN985 M24 10.0                  | 1  | EA  |
| 3         | 056069-012 | WASHER DIN125A M12 ZP                           | 8  | EA  |
| 4         | 0113719-5  | WLDMT MOUNT FRAME W/OVERLOAD                    | 1  | EA  |
| 5         | 0172213    | WELDMENT 1.0 5.79 GRIP                          | 1  | EA  |
| 6         | 0172214    | END CAP                                         | 2  | EA  |
| 7         | 0172216    | PIN TEARDROP 1.0 X 9.43                         | 2  | EA  |
| 8         | 0261027-4  | ROTATOR ADAPTOR PLATE SEPTEMBER 2019 AND BEFORE | 1  | EA  |
| 9         | 300541     | 1.25 SNAPRING                                   | 2  | EA  |
| 10        | 300542     | 1.00 SNAPRING                                   | 1  | EA  |
| 11        | 0420111-3  | CYLINDER JIB                                    | 1  | EA  |
| 12        | 0420114-1  | ASSY ROTATOR PLATF                              | 1  | EA  |
| 13        | 0420121-1  | WLDMT ROTATING JIB MNT BRKT                     | 1  | EA  |
| 14        | 0420132-1  | PLT TIE 7' JIB                                  | 1  | EA  |
| 15        | 0420731-1  | WLDMTUPPER JIB ARM 7' JIB                       | 1  | EA  |
| 16        | 0420732-1  | WLDMT JIB ARM LOWER 7' JIB                      | 2  | EA  |
| 17        | 0420733-1  | ROTATOR JIB 70/70                               | 1  | EA  |
| 18        | 0420878-1  | COVER HOSE 7' JIB                               | 1  | EA  |
| 19        | 0421711    | WLDMT PIN 1.25 5.915 GRIP                       | 2  | EA  |
| 20        | 512649-280 | BOLT,HexBolt,DIN931,M24 x 280m                  | 1  | EA  |
| 21        | 514160-035 | Bolt, HexSetScrew DIN933 M12 x 35MM             | 8  | EA  |
| 22        | 970426     | BLT HHD .375-16 X .875                          | 1  | EA  |
| 23        | 970439     | BLTHHD .375-16 X .625 GR5                       | 12 | EA  |
| 24        | 972479     | BLT HEXHD .375-16 1.25 GR5                      | 4  | EA  |

| アイテム | 部品番号       | 名前                                                | 数量 | UOM |
|------|------------|---------------------------------------------------|----|-----|
| 25   | 5560172    | WSHR FLAT HARD 1.00 SP                            | 1  | EA  |
| 26   | 986299     | WASHER, FLAT, .375 STANDARD, PLATED               | 19 | EA  |
| 27   | 987119     | WSHR LOCK .375                                    | 13 | EA  |
| 28   | 987249     | WSHR LOCK 1.00                                    | 1  | EA  |
| 29   | 5035303    | FTG ELB90STRTHD-4B-4S STL                         | 2  | EA  |
| 30   | 5065705    | FTG ADPTR STRTHD-6B-4S STL                        | 2  | EA  |
| 31   | 5093012    | CLP CUSH 1.75 VINYL COATED                        | 1  | EA  |
| 32   | 5560033    | .375-16UNC HEX LOCK NUT                           | 4  | EA  |
| 33   | 5560168    | WSHR FLAT HARD .500 SP                            | 8  | EA  |
| 34   | 5560170    | WSHR FLAT HARD .750 SP                            | 8  | EA  |
| 35   | 5563021    | BLT HEXHD .750-10 1.50 GR8                        | 8  | EA  |
| 36   | 5560689    | BUSHING MCHRY                                     | 6  | EA  |
| 37   | 5560712    | MACH BSHG 1.25 ID X 1.88 OD X                     | 6  | EA  |
| 38   | 5563017    | BLT HEX HD .500-13X1.25 GR5                       | 8  | EA  |
| 39   | 5563024    | BLT HEXHD 1.00-8 2.00 GR8 PLTD                    | 1  | EA  |
| 40   | 5569991    | WSHR FLAT HARD M24                                | 2  | EA  |
| 41   | 056069-010 | Washer, SteelFlatWasher<br>DIN125A M10 ZincPlated | 8  | EA  |

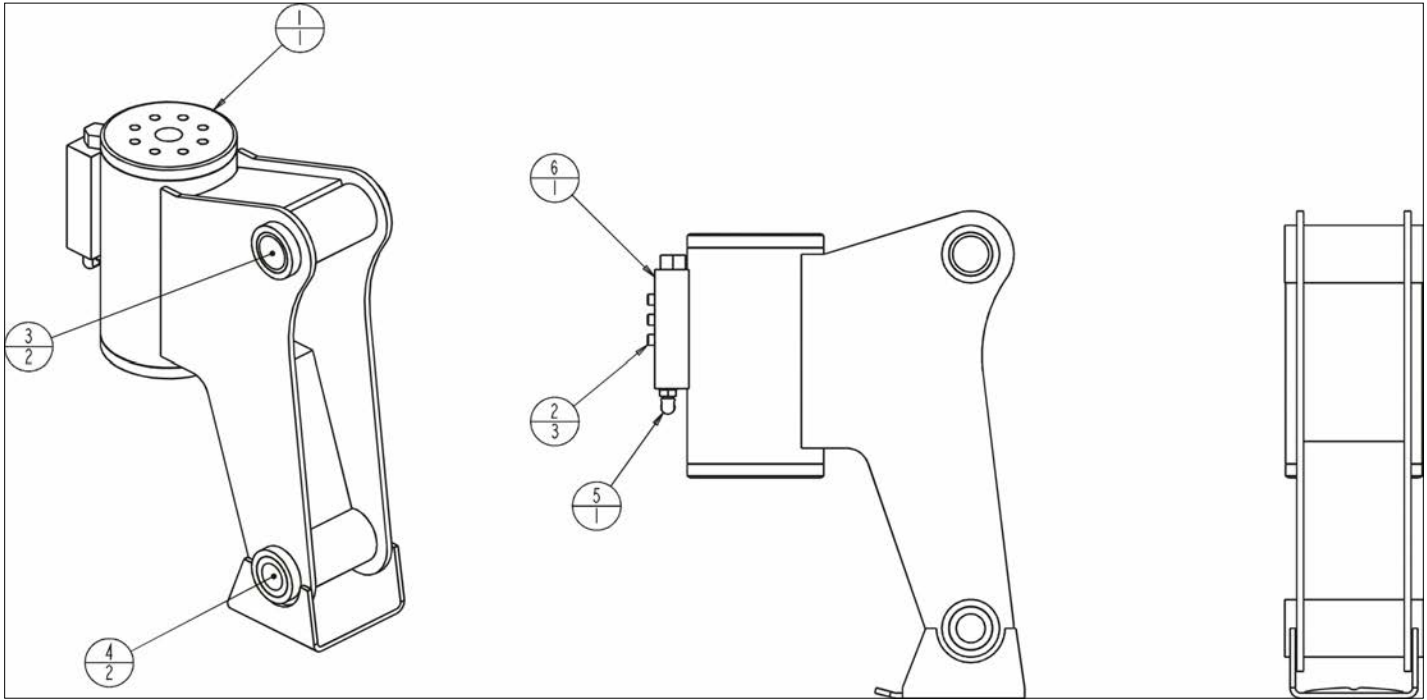
REPAIR PARTS



| アイテム | 部品番号      | 名前                                                                 | 数量 | UOM |
|------|-----------|--------------------------------------------------------------------|----|-----|
| -    | 0241854 D | 7 FOOT 9 INCH ROTATING JIB<br>CE ASSEMBLY AUGUST 2018<br>AND AFTER |    | EA  |
| 1    | 0172213   | WELDMENT 1.0 5.79 GRIP                                             | 1  | EA  |
| 2    | 0172214   | END CAP                                                            | 2  | EA  |
| 3    | 0172216   | PIN TEARDROP 1.0 X 9.43                                            | 2  | EA  |
| 4    | 0113719-5 | WLDMT MOUNT FRAME<br>W/OVERLOAD                                    | 1  | EA  |
| 5    | 300541    | 1.25 SNAPRING                                                      | 2  | EA  |
| 6    | 300542    | 1.00 SNAPRING                                                      | 1  | EA  |
| 7    | 0420111-3 | CYLINDER JIB                                                       | 1  | EA  |
| 8    | 0420114-1 | ASSY ROTATOR PLATF                                                 | 1  | EA  |
| 9    | 0420121-1 | WLDMT ROTATING JIB MNT<br>BRKT                                     | 1  | EA  |
| 10   | 3030188   | OVERLOAD SENSOR PLATE                                              | 1  | EA  |
| 11   | 0420132-1 | PLT TIE 7' JIB                                                     | 1  | EA  |
| 12   | 0420731-1 | WLDMTUPPER JIB ARM 7' JIB                                          | 1  | EA  |
| 13   | 0420732-1 | WLDMT JIB ARM LOWER 7' JIB                                         | 2  | EA  |
| 14   | 0420733-1 | ROTATOR JIB 70/70                                                  | 1  | EA  |
| 15   | 0420878-1 | COVER HOSE 7' JIB                                                  | 1  | EA  |
| 16   | 972479    | BLT HEXHD .375-16 1.25 GR5                                         | 4  | EA  |
| 17   | 970439    | BLTHHD .375-16 X .625 GR5                                          | 13 | EA  |
| 18   | 986299    | WASHER, FLAT, .375 STANDARD,<br>PLATED                             | 19 | EA  |
| 19   | 987119    | WSHR LOCK .375                                                     | 13 | EA  |
| 20   | 987249    | WSHR LOCK 1.00                                                     | 1  | EA  |
| 21   | 5035303   | FTG ELB90STRTHD-4B-4S STL                                          | 2  | EA  |
| 22   | 5065705   | FTG ADPTR STRTHD-6B-4S STL                                         | 2  | EA  |
| 23   | 5560033   | .375-16UNC HEX LOCK NUT                                            | 4  | EA  |
| 24   | 5560168   | WSHR FLAT HARD .500 SP                                             | 8  | EA  |
| 25   | 5560170   | WSHR FLAT HARD .750 SP                                             | 8  | EA  |
| 26   | 5560172   | WSHR FLAT HARD 1.00 SP                                             | 1  | EA  |

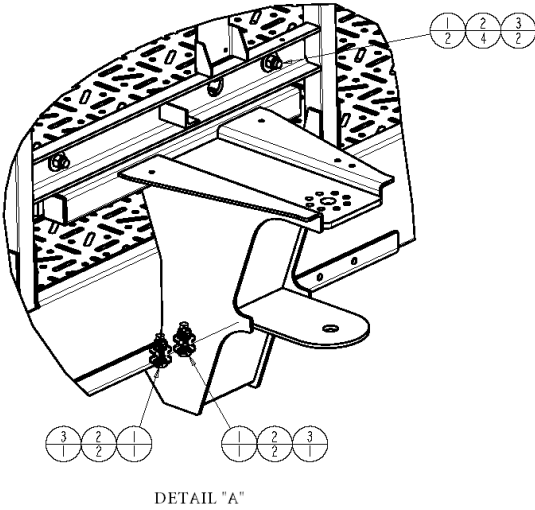
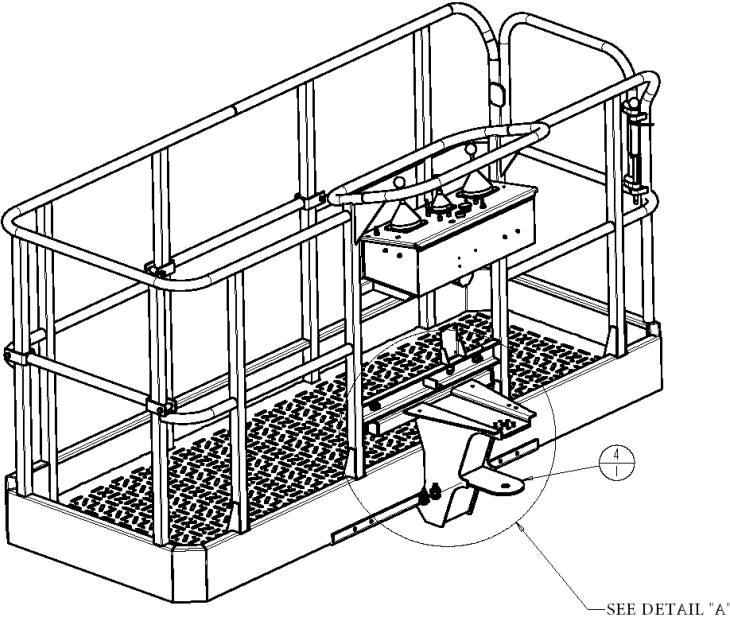
| アイテム | 部品番号       | 名前                                             | 数量 | UOM |
|------|------------|------------------------------------------------|----|-----|
| 27   | 056069-012 | WASHER DIN125A M12 ZP                          | 8  | EA  |
| 28   | 5560712    | MACH BSHG 1.25 ID X 1.88 OD X                  | 6  | EA  |
| 29   | 5560713    | MACH BSHG 1.00IDX2.00ODX.075                   | 7  | EA  |
| 30   | 5563017    | BLT HEX HD .500-13X1.25 GR5                    | 8  | EA  |
| 31   | 5563021    | BLT HEXHD .750-10 1.50 GR8                     | 8  | EA  |
| 32   | 5563024    | BLT HEXHD 1.00-8 2.00 GR8 PLTD                 | 1  | EA  |
| 33   | 514160-035 | Bolt, HexSetScrew DIN933 M12 x 35MM            | 8  | EA  |
| 34   | 512649-280 | BOLT,HexBolt,DIN931,M24 x 280m                 | 1  | EA  |
| 35   | 056064-024 | Nut, NylockNut DIN985 M24 10.0                 | 1  | EA  |
| 36   | 5569991    | WSHR FLAT HARD M24                             | 2  | EA  |
| 37   | 0421711    | WLDMT PIN 1.25 5.915 GRIP                      | 2  | EA  |
| 38   | 058509-040 | BOLT HEXBOLT DIN931 M12 X 40MM 10.9 DACROMET   | 8  | EA  |
| 39   | 056069-010 | Washer, SteelFlatWasher DIN125A M10 ZincPlated | 8  | EA  |
| 40   | 3030179    | HARNESS OVERLOAS CABLE                         | 1  | EA  |

REPAIR PARTS



| アイテム      | 部品番号      | 名前                                                 | 数量 | UOM |
|-----------|-----------|----------------------------------------------------|----|-----|
| -         | 0420114 D | PLATFORM ROTATOR ASSEMBLY                          |    | EA  |
| *         | 8080152   | SEAL KIT                                           | 1  | EA  |
| 1         | 0420113   | WLDMT ROTATOR PLATF                                | 1  | EA  |
| 2         | 978419    | BLT SKTHD .250-20 X 1.50 GR8 P                     | 3  | EA  |
| 3         | 2500051   | BASE END BRG 1.25ID X 1.50OD (10001174 FISHER CYL) | 2  | EA  |
| 4         | 2509677   | BUSHING BOTTOM                                     | 2  | EA  |
| 5         | 5035303   | FTG ELB90STRTHD-4B-4S STL                          | 2  | EA  |
| 6         | 6019089   | VALVE DUAL COUNTERBALANCE                          | 1  | EA  |
| NOT SHOWN | 6019169   | ORIFICE ELBOW FITTING                              | 1  | EA  |

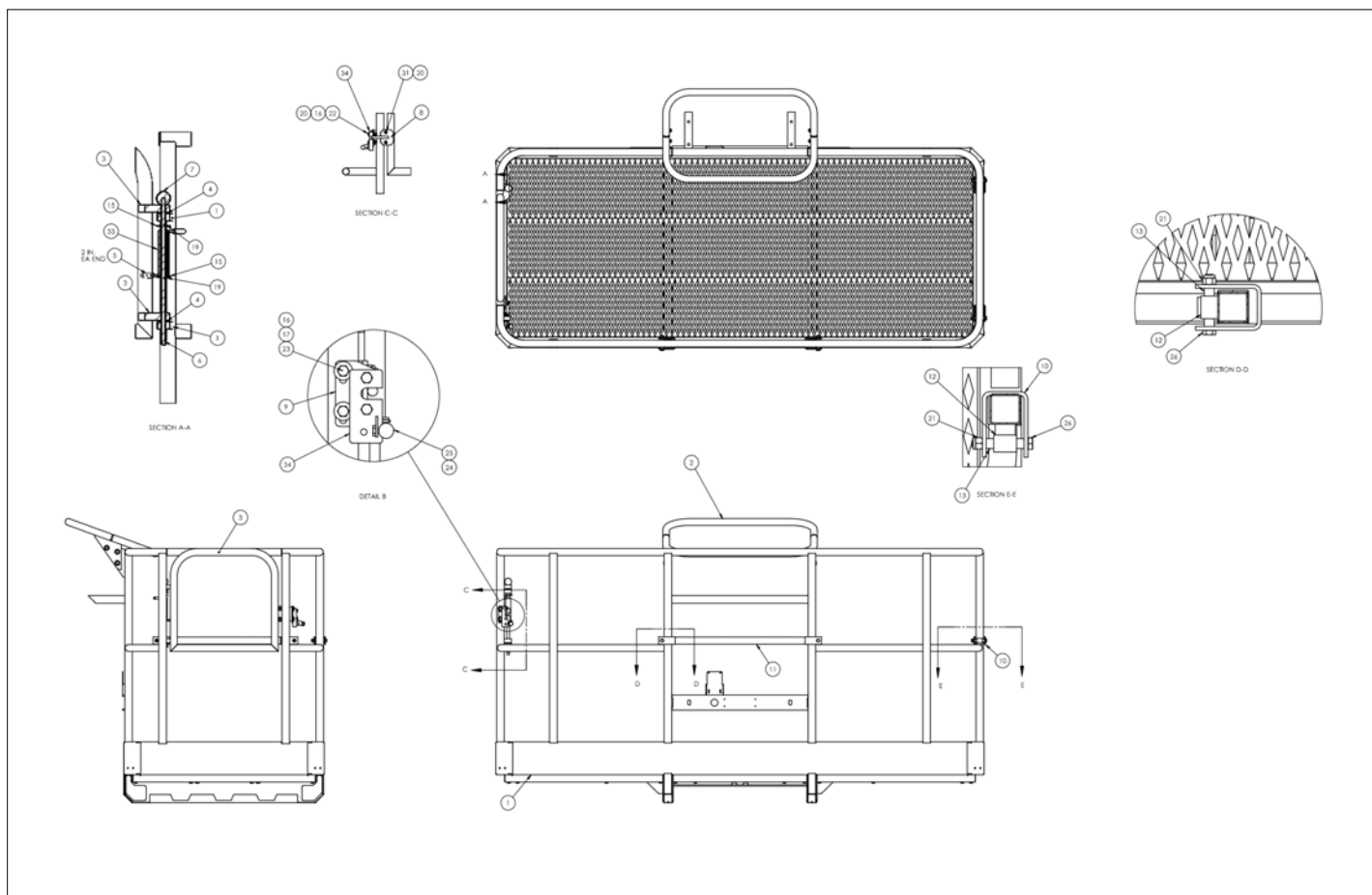
REPAIR PARTS





| アイテム | 部品番号    | 名前                         | 数量 | UOM |
|------|---------|----------------------------|----|-----|
| -    | A42013A | INSTL PLATFORM             |    | EA  |
| 1    | 970919  | BLT HEXHD .500-13 1.75 GR5 | 4  | EA  |
| 2    | 986359  | FLATWASHER 1/2"            | 8  | EA  |
| 3    | 5560039 | NUT HEX LKG .500-13        | 4  | EA  |
| 4    | 0172512 | WLDMT MNT BRKT PLTFRM      | 1  | EA  |

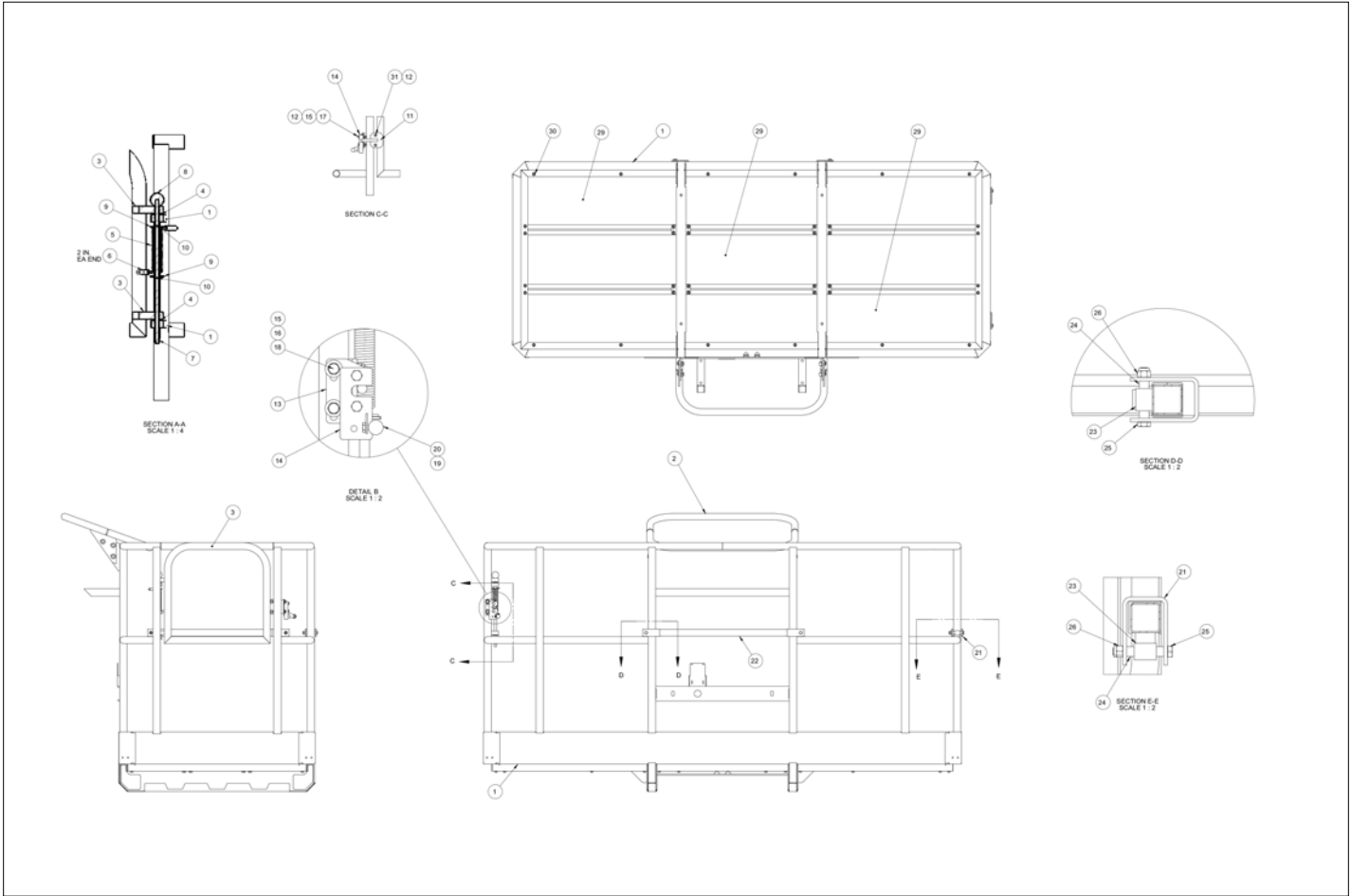
## REPAIR PARTS



| アイテム | 部品番号      | 名前                                                     | 数量   | UOM |
|------|-----------|--------------------------------------------------------|------|-----|
| -    | 1430100 L | GLOBAL PLATFORM ASSEMBLY<br>STEEL MARCH 2009 AND AFTER |      | EA  |
| *    | 1430100-0 | PLATFORM ASSEMBLY STEEL                                | 1    | EA  |
| *    | 1430100-5 | PLATFORM ASSEMBLY STEEL                                | 1    | EA  |
| 1    | 1430080-0 | GLOBAL STD PLATFORM<br>WELDMNT                         | 1    | EA  |
| 2    | 0074096-0 | GUARD WLDMT PLATF BOX                                  | 1    | EA  |
| 3    | 1430099-0 | WLDMT GATE SWING                                       | 1    | EA  |
| 4    | 2572007   | BRG .500ID .625OD .625                                 | 4    | EA  |
| 5    | 5010007   | HOSE VACUUM .156 ID 4.0MM                              | 0.33 | EA  |
| 6    | 0420632   | PIN 0.50 4.859 GRIP                                    | 1    | EA  |
| 7    | 2667500   | 95 BALL KNOB-1-3/8 X 1/2-13                            | 1    | EA  |
| 8    | 0421529-0 | WLDMT STRIKER SWING GATE                               | 1    | EA  |
| 9    | 0421519-0 | PLT LATCH MNT SWING GATE                               | 1    | EA  |
| 10   | 0420199-0 | WLDMT GATE GRAVITY SIDE<br>36X96                       | 1    | EA  |
| 11   | 0421321-0 | WLDMT GG FRONT 36X96 STL<br>PLAT                       | 1    | EA  |
| 12   | 0150509   | ROLLER                                                 | 4    | EA  |
| 13   | 0071953-8 | SPCR .451ID .500OD 1.88 STL                            | 4    | EA  |
| 14   | 8060311   | PLATE - GRIPSTRUT 8FT                                  | 3    | EA  |
| 15   | 986359    | FLATWASHER 1/2"                                        | 2    | EA  |
| 16   | 986269    | WSHR FLAT .313                                         | 4    | EA  |
| 17   | 5563393   | WASHER FLAT .438 HARDENED                              | 2    | EA  |
| 18   | 986299    | WASHER, FLAT, .375 STANDARD,<br>PLATED                 | 12   | EA  |
| 19   | 988179    | COTTER PIN, 1/8 DIA. X 1" LG.                          | 2    | EA  |
| 20   | 5560031   | NUT HEX LKG .313-18                                    | 4    | EA  |
| 21   | 5560033   | .375-16UNC HEX LOCK NUT                                | 10   | EA  |
| 22   | 970279    | BLT HEXHD .313-18 1.50 GR5                             | 2    | EA  |
| 23   | 970239    | BLT HEXHD .313-18 .750 GR5                             | 2    | EA  |
| 24   | 970009    | Capscrew 1/4-20 x 1/2 inch lon                         | 1    | EA  |

| アイテム | 部品番号    | 名前                                | 数量 | UOM |
|------|---------|-----------------------------------|----|-----|
| 25   | 302555  | KNOB ROUND .25-20NC<br>FEMALE-DIM | 1  | EA  |
| 26   | 5569865 | BLT HEXHD .375-16 2.75 GR5        | 4  | EA  |
| 27   | 972479  | BLT HEXHD .375-16 1.25 GR5        | 6  | EA  |
| 28   | 5563310 | HWH .25-14 SELF DRILLING X<br>.75 | 16 | EA  |
| 29   | 972259  | BLT FLSKTHD .313-18 1.00          | 2  | EA  |
| 30   | 970029  | BLT .25-20 .750                   | 20 | EA  |
| 31   | 986019  | WSHR FLAT .250                    | 20 | EA  |
| 32   | 5560004 | NUT LKG .250-20                   | 20 | EA  |
| 33   | 0071837 | TORSION SPRING BASKET<br>MODIF.   | 1  | EA  |
| 34   | 300492  | LATCH LH TRAY ROTARY LOCK         | 1  | EA  |

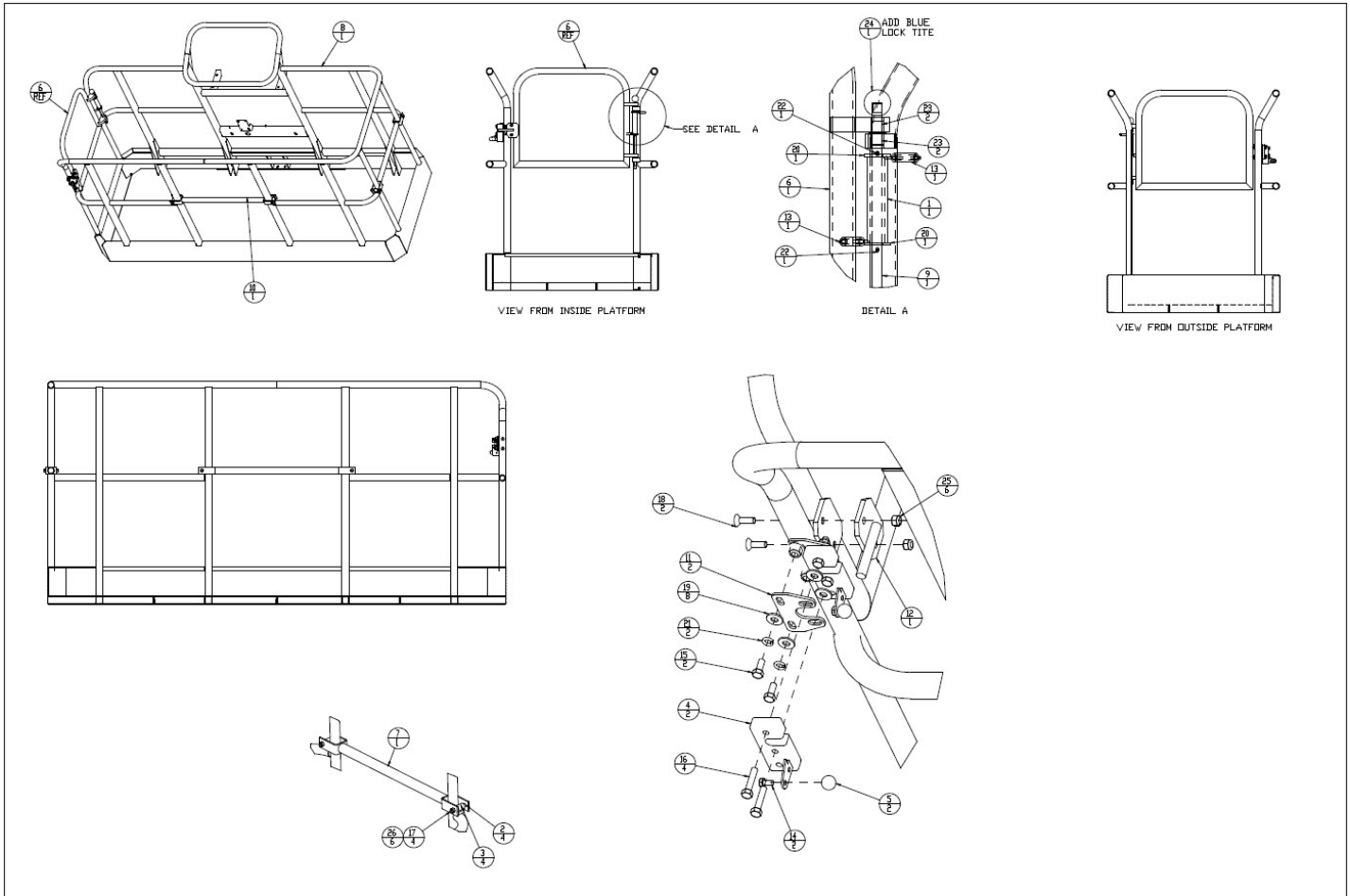
REPAIR PARTS



| アイテム      | 部品番号      | 名前                                                | 数量 | UOM |
|-----------|-----------|---------------------------------------------------|----|-----|
| Not Shown | 1430100 F | PLATFORM ASSEMBLY STEEL TRI-ENTRY – HELAC ROTATOR |    | EA  |
| 1         | 1430080   | PLATFORM ASSEMBLY STEEL                           | 1  | EA  |
| 2         | 0074096   | GUARD WELDMENT                                    | 1  | EA  |
| 3         | 1430099   | WLDMT, GATE SWING SIDE                            | 1  | EA  |
| 4         | 2572007   | BRG .500ID .625OD .625                            | 4  | EA  |
| 5         | 0071837   | TORSION SPRING BASKET MODIF.                      | 1  | EA  |
| 6         | 5010007   | HOSE VACUUM .156 ID 4.0MM                         | 2  | EA  |
| 7         | 0420632   | PIN 0.50 4.859 GRIP                               | 1  | EA  |
| 8         | 2667500   | 95 BALL KNOB-1-3/8 X 1/2-13                       | 1  | EA  |
| 9         | 986359    | FLATWASHER 1/2"                                   | 2  | EA  |
| 10        | 988179    | COTTER PIN, 1/8 DIA. X 1" LG.                     | 2  | EA  |
| 11        | 0421529-5 | WLDMT STRIKER SWING GATE                          | 1  | EA  |
| 12        | 5560031   | NUT HEX LKG .313-18                               | 4  | EA  |
| 13        | 0421519-5 | PLT LATCH MNT SWING GATE                          | 1  | EA  |
| 14        | 300492    | LATCH LH TRAY ROTARY LOCK                         | 1  | EA  |
| 15        | 0421519-5 | PLT LATCH MNT SWING GATE                          | 4  | EA  |
| 16        | 987109    | WSHR LOCK .313                                    | 2  | EA  |
| 17        | 986269    | WSHR FLAT .313                                    | 2  | EA  |
| 18        | 300492    | LATCH LH TRAY ROTARY LOCK                         | 2  | EA  |
| 19        | 0421519-5 | PLT LATCH MNT SWING GATE                          | 1  | EA  |
| 20        | 5560031   | NUT HEX LKG .313-18                               | 1  | EA  |
| 21        | 0421529-5 | WLDMT STRIKER SWING GATE                          | 1  | EA  |
| 22        | 988179    | COTTER PIN, 1/8 DIA. X 1" LG.                     | 1  | EA  |
| 23        | 0150509   | ROLLER                                            | 4  | EA  |
| 24        | 0071953   | SPCR .451ID .500OD 1.88 STL                       | 4  | EA  |
| 25        | 5569865   | BLT HEXHD .375-16 2.75 GR5                        | 4  | EA  |
| 26        | 5560033   | .375-16UNC HEX LOCK NUT                           | 10 | EA  |
| 27        | 986299    | WASHER, FLAT, .375 STANDARD, PLATED               | 12 | EA  |

| アイテム | 部品番号    | 名前                                | 数量 | UOM |
|------|---------|-----------------------------------|----|-----|
| 28   | 972479  | BLT HEXHD .375-16 1.25 GR5        | 6  | EA  |
| 29   | 8060311 | PLATE - GRIPSTRUT 8FT             | 3  | EA  |
| 30   | 5563310 | HWH .25-14 SELF DRILLING X<br>.75 | 36 | EA  |
| 31   | 972259  | BLT FLSKTHD .313-18 1.00          | 2  | EA  |

REPAIR PARTS

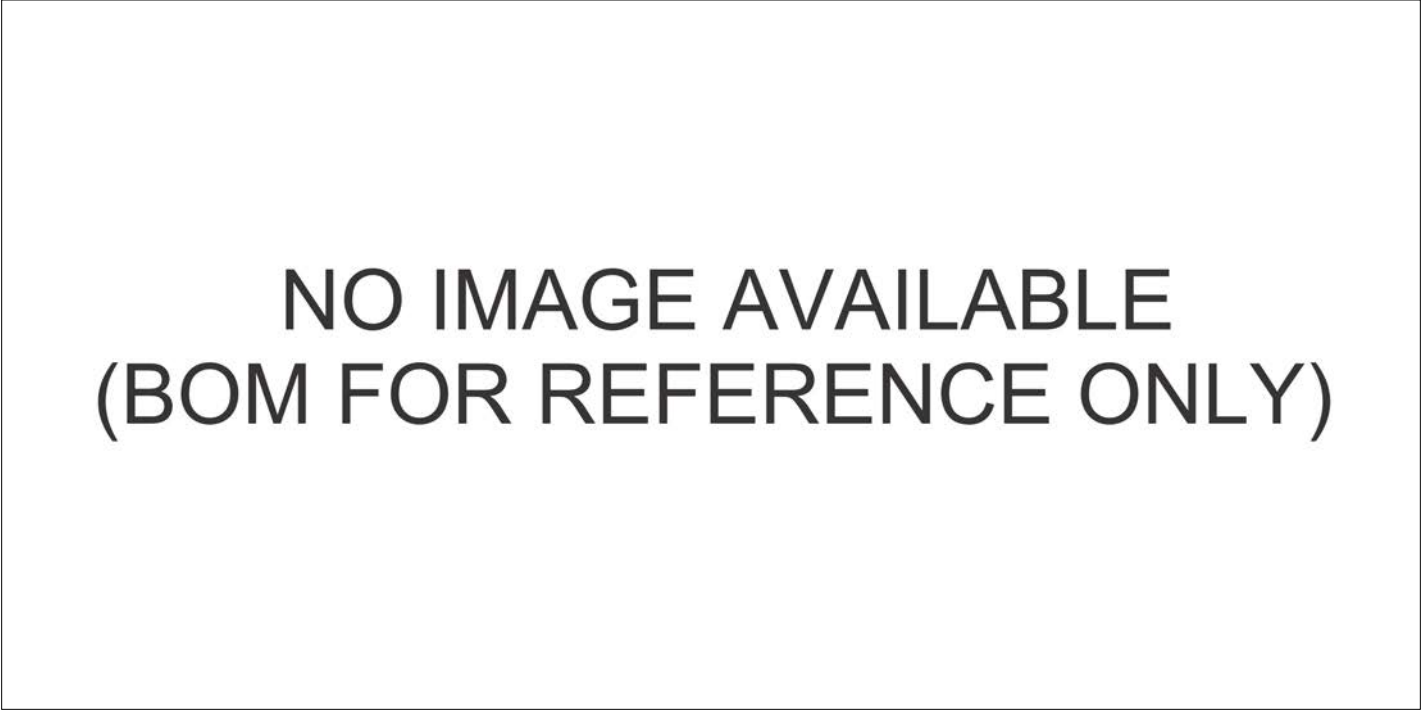




| アイテム | 部品番号      | 名前                                                               | 数量 | UOM |
|------|-----------|------------------------------------------------------------------|----|-----|
| -    | 0420240 J | STEEL PLATFORM ASSEMBLY<br>JULY 2007 AND AFTER                   |    | EA  |
| 1    | 0071837   | TORSION SPRING BASKET<br>MODIF.                                  | 1  | EA  |
| 2    | 0071953   | SPCR .451ID .500OD 1.88 STL                                      | 4  | EA  |
| 3    | 0150509   | ROLLER                                                           | 4  | EA  |
| 4    | 300492    | LATCH LH TRAY ROTARY LOCK                                        | 2  | EA  |
| 5    | 302555    | KNOB ROUND .25-20NC<br>FEMALE-DIM                                | 2  | EA  |
| 6    | 0420198   | WLDMT, GATE SWING SIDE                                           | 1  | EA  |
| 7    | 0420199   | WLDMT, GATE GRAVITY SIDE                                         | 1  | EA  |
| 8    | PNNA      | WELDMNT, PLATFORM STL 36<br>X 96 SG & 2X GG (CONSULT<br>FACTORY) | 1  | EA  |
| 9    | 0420632   | PIN 0.50 4.859 GRIP                                              | 1  | EA  |
| 10   | 0421321   | WLDMT, GG FRONT 36x96 STL<br>PLAT                                | 1  | EA  |
| 11   | 0421519-5 | PLT LATCH MNT SWING GATE                                         | 2  | EA  |
| 12   | 0421529-5 | WLDMT STRIKER SWING GATE                                         | 1  | EA  |
| 13   | 5010007   | HOSE VACUUM .156 ID 4.0MM                                        | 3" | EA  |
| 14   | 970009    | Capscrew 1/4-20 x 1/2 inch lon                                   | 2  | EA  |
| 15   | 970239    | BLT HEXHD .313-18 .750 GR5                                       | 2  | EA  |
| 16   | 970279    | BLT HEXHD .313-18 1.50 GR5                                       | 4  | EA  |
| 17   | 5569865   | BLT HEXHD .375-16 2.75 GR5                                       | 4  | EA  |
| 18   | 972259    | BLT FLSKTHD .313-18 1.00                                         | 2  | EA  |
| 19   | 986269    | WSHR FLAT .313                                                   | 8  | EA  |
| 20   | 986359    | FLATWASHER 1/2"                                                  | 2  | EA  |
| 21   | 987109    | WSHR LOCK .313                                                   | 2  | EA  |
| 22   | 988179    | COTTER PIN, 1/8 DIA. X 1" LG.                                    | 2  | EA  |
| 23   | 2572007   | BRG .500ID .625OD .625                                           | 4  | EA  |
| 24   | 2667500   | 95 BALL KNOB-1-3/8 X 1/2-13                                      | 1  | EA  |
| 25   | 5560031   | NUT HEX LKG .313-18                                              | 6  | EA  |

| アイテム         | 部品番号    | 名前                      | 数量 | UOM |
|--------------|---------|-------------------------|----|-----|
| 26           | 5560033 | .375-16UNC HEX LOCK NUT | 6  | EA  |
| Not<br>Shown | 5563055 | BLT BTNHD .375-16 2.00  | 2  | EA  |

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**REPAIR PARTS**

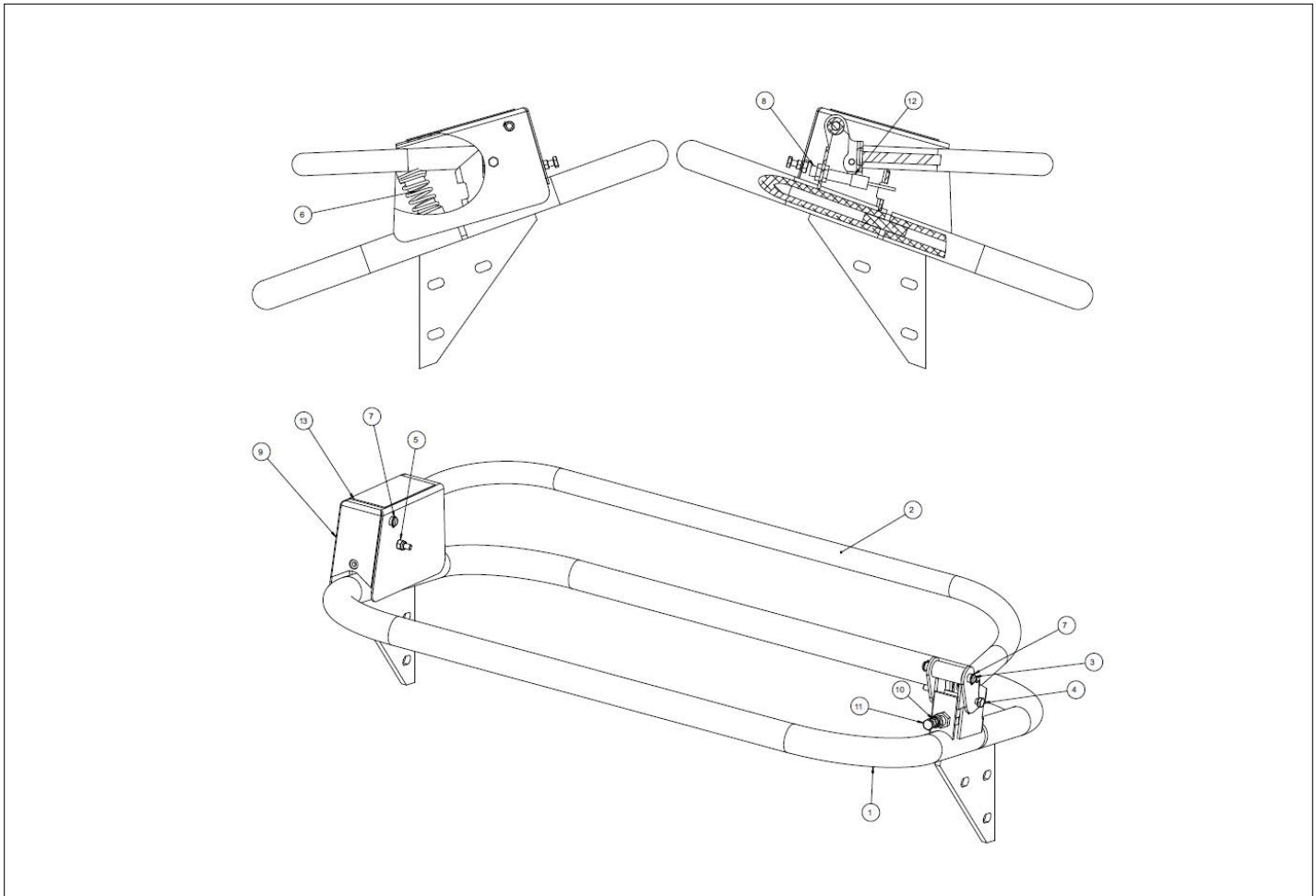
**NO IMAGE AVAILABLE  
(BOM FOR REFERENCE ONLY)**

| アイテム | 部品番号       | 名前                                               | 数量 | UOM |
|------|------------|--------------------------------------------------|----|-----|
| -    | 1430994 C  | PLATFORM ASSEMBLY<br>SNORKEL GUARD               |    | EA  |
| 1    | 0113584    | SNORKEL GUARD TRI ENTRY 8<br>FOOT STEEL ASSEMBLY | 1  | EA  |
| 2    | 0113531-5  | ASSY SNORKEL GUARD                               | 1  | EA  |
| 3    | 0113519-5  | WLDMT ANTI-ENTRAPMENT                            | 1  | EA  |
| 4    | 0113529-5  | WLDMT ACTIVATION BAR                             | 1  | EA  |
| 5    | 0113528    | PIN .375 X 2.31 GRIP                             | 2  | EA  |
| 6    | 056058-070 | Bolt, HexBolt DIN931 M6 x<br>70mm                | 2  | EA  |
| 7    | 056066-006 | Nut NylockNut DIN985 M6 8.0 Zi                   | 2  | EA  |
| 8    | 0113530    | SPRING ANTI-ENTRAPMENT                           | 1  | EA  |
| 9    | 5592018    | SNAP RING .375 DIA EXT                           | 4  | EA  |
| 10   | 3028844    | IFS241 (IFM PROXY)                               | 1  | EA  |
| 11   | 984069     | NUT HEX .250-20                                  | 1  | EA  |
| 12   | 970029     | BLT .25-20 .750                                  | 1  | EA  |
| 13   | 0113538-5  | WLDMT SHEILD                                     | 2  | EA  |
| 14   | 3014753    | SNORKEL GUARD SENSOR<br>(CABLE, M12 X 2M L)      | 1  | M   |
| 15   | 7030163    | DECAL SNORKEL GUARD<br>OVERRIDE OPERATION        | 1  | EA  |
| 16   | 9980253    | SNORKEL GUARD USER'S<br>MANUAL                   | 1  | EA  |
| 17   | 3040469    | RELAY SPDT 12V 30AMP SONG                        | 1  | EA  |
| 18   | 3020080    | TOGGLE SWITCH                                    | 1  | EA  |
| 19   | 0113540    | ASSY DIODE WIRE                                  | 1  | EA  |
| 20   | 0113541    | ASSY SWITCHED WIRE<br>COMMON                     | 1  | EA  |
| 21   | 0113542    | ASSY SWITCHED WIRE                               | 1  | EA  |
| 22   | 0071556    | WIRE 16 R10I FEM250I 24                          | 1  | EA  |
| 23   | 3040083    | TERM FEM250FI 16/14                              | 2  | EA  |
| 24   | 3044161    | TERM R10I 16/14                                  | 2  | EA  |

| アイテム | 部品番号      | 名前                                  | 数量 | UOM |
|------|-----------|-------------------------------------|----|-----|
| 25   | 5569059   | GROMMET .313ID .536DIA X .125GRV    | 1  | EA  |
| 26   | 7030161   | DECAL, SNORKEL GUARD OVERRIDE       | 1  | EA  |
| 27   | 7030162   | DECAL, OVERRIDE WARNING             | 1  | EA  |
| 28   | 5560609   | SCR TRHD 10-24 .500                 | 1  | EA  |
| 29   | 5560034   | NUT LKG 10-24                       | 1  | EA  |
| 30   | 986299    | WASHER, FLAT, .375 STANDARD, PLATED | 12 | EA  |
| 31   | 972479    | BLT HEXHD .375-16 1.25 GR5          | 6  | EA  |
| 32   | 5560033   | .375-16UNC HEX LOCK NUT             | 6  | EA  |
| 33   | 1430099-5 | WLDMT STRIKE GATE SWING             | 1  | EA  |
| 34   | 1430099   | WLDMT, GATE SWING SIDE              | 1  | EA  |
| 35   | 2572007   | BRG .500ID .625OD .625              | 4  | EA  |
| 36   | 0071837   | TORSION SPRING BASKET MODIF.        | 1  | EA  |
| 37   | 0420632   | PIN 0.50 4.859 GRIP                 | 1  | EA  |
| 38   | 2667500   | 95 BALL KNOB-1-3/8 X 1/2-13         | 1  | EA  |
| 39   | 986359    | FLATWASHER 1/2"                     | 2  | EA  |
| 40   | 988179    | COTTER PIN, 1/8 DIA. X 1" LG.       | 2  | EA  |
| 41   | 0421529-5 | WLDMT STRIKER SWING GATE            | 1  | EA  |
| 42   | 5560031   | NUT HEX LKG .313-18                 | 4  | EA  |
| 43   | 0421519-5 | PLT LATCH MNT SWING GATE            | 1  | EA  |
| 44   | 300492    | LATCH LH TRAY ROTARY LOCK           | 1  | EA  |
| 45   | 986269    | WSHR FLAT .313                      | 4  | EA  |
| 46   | 987109    | WSHR LOCK .313                      | 2  | EA  |
| 47   | 970279    | BLT HEXHD .313-18 1.50 GR5          | 2  | EA  |
| 48   | 970239    | BLT HEXHD .313-18 .750 GR5          | 2  | EA  |
| 49   | 970009    | Capscrew 1/4-20 x 1/2 inch lon      | 1  | EA  |
| 50   | 302555    | KNOB ROUND .25-20NC FEMALE-DIM      | 1  | EA  |

| アイテム | 部品番号       | 名前                                     | 数量    | UOM |
|------|------------|----------------------------------------|-------|-----|
| 51   | 0420199-5  | WLDMT GATE GRAVITY SIDE<br>36X96       | 1     | EA  |
| 52   | 0150509    | ROLLER                                 | 4     | EA  |
| 53   | 0071953-8  | SPCR .451ID .500OD 1.88 STL            | 4     | EA  |
| 54   | 5569865    | BLT HEXHD .375-16 2.75 GR5             | 4     | EA  |
| 55   | 5560033    | .375-16UNC HEX LOCK NUT                | 10    | EA  |
| 56   | 986299     | WASHER, FLAT, .375 STANDARD,<br>PLATED | 12    | EA  |
| 57   | 5560696    | BLT HEXHD .375-16 1.12 GR5             | 6     | EA  |
| 58   | 5563310    | HWH .25-14 SELF DRILLING X<br>.75      | 16    | EA  |
| 59   | 8060311    | PLATE - GRIPSTRUT 8FT                  | 3     | EA  |
| 60   | 1430080-5  | GLOBAL STD PLATFORM<br>WELDMENT        | 1     | EA  |
| 61   | 0421321-5  | WLDMT GG FRONT 36X96 STL<br>PLAT       | 1     | EA  |
| 62   | 972259     | BLT FLSKTHD .313-18 1.00               | 2     | EA  |
| 63   | 501563-025 | Split Pin                              | 2     | EA  |
| 64   | 5010007    | HOSE VACUUM .156 ID 4.0MM              | 0.330 | EA  |
| 65   | 5560004    | NUT LKG .250-20                        | 20    | EA  |
| 66   | 970029     | BLT .25-20 .750                        | 20    | EA  |
| 67   | 986019     | WSHR FLAT .250                         | 20    | EA  |

REPAIR PARTS



| アイテム         | 部品番号       | 名前                                          | 数量 | UOM |
|--------------|------------|---------------------------------------------|----|-----|
| -            | 0113531 F  | SNORKEL GUARD ASSEMBLY                      | 1  | EA  |
| 1            | 0113519    | WLDMT, SNORKEL GUARD                        | 1  | EA  |
| 2            | 0113529    | WLDMT ACTIVATION BAR                        | 1  | EA  |
| 3            | 0113528    | PIN .375 X 2.31 GRIP                        | 2  | EA  |
| 4            | 056058-070 | Bolt, HexBolt DIN931 M6 x 70mm              | 2  | EA  |
| 5            | 056066-006 | Nut NylockNut DIN985 M6 8.0 Zi              | 2  | EA  |
| 6            | 0113530    | SPRING ANTI-ENTRAPMENT                      | 1  | EA  |
| 7            | 5592018    | SNAP RING .375 DIA EXT                      | 4  | EA  |
| 8            | 3028844    | IFS241 (IFM PROXY)                          | 1  | EA  |
| 9            | 0113538    | WLDMT SHEILD                                | 2  | EA  |
| 10           | 984069     | NUT HEX .250-20                             | 1  | EA  |
| 11           | 970029     | BLT .25-20 .750                             | 1  | EA  |
| 12           | 3014753    | SNORKEL GUARD SENSOR<br>(CABLE, M12 X 2M L) | 1  | M   |
| 13           | 7030163    | DECAL SNORKEL GUARD<br>OVERRIDE OPERATION   | 1  | EA  |
| Not<br>Shown | 7030161    | DECAL, SNORKEL GUARD<br>OVERRIDE            | 1  | EA  |



Technical drawings of a platform scale, including top, front, and side views, and detailed views of the weighing mechanism and platform structure.

**Top View:** Shows the rectangular frame of the platform with dimensions 11.38 and 11.38. Callouts include 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.

**Front View:** Shows the vertical structure of the scale. Callouts include 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.

**Side View:** Shows the side profile of the scale. Callouts include 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.

**Detail A:** A detailed view of the weighing mechanism, showing the platform, the weighing arm, and the weighing mechanism. Callouts include 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.

**Detail B:** A detailed view of the platform structure, showing the platform, the weighing arm, and the weighing mechanism. Callouts include 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.

**Detail C:** A detailed view of the platform structure, showing the platform, the weighing arm, and the weighing mechanism. Callouts include 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.

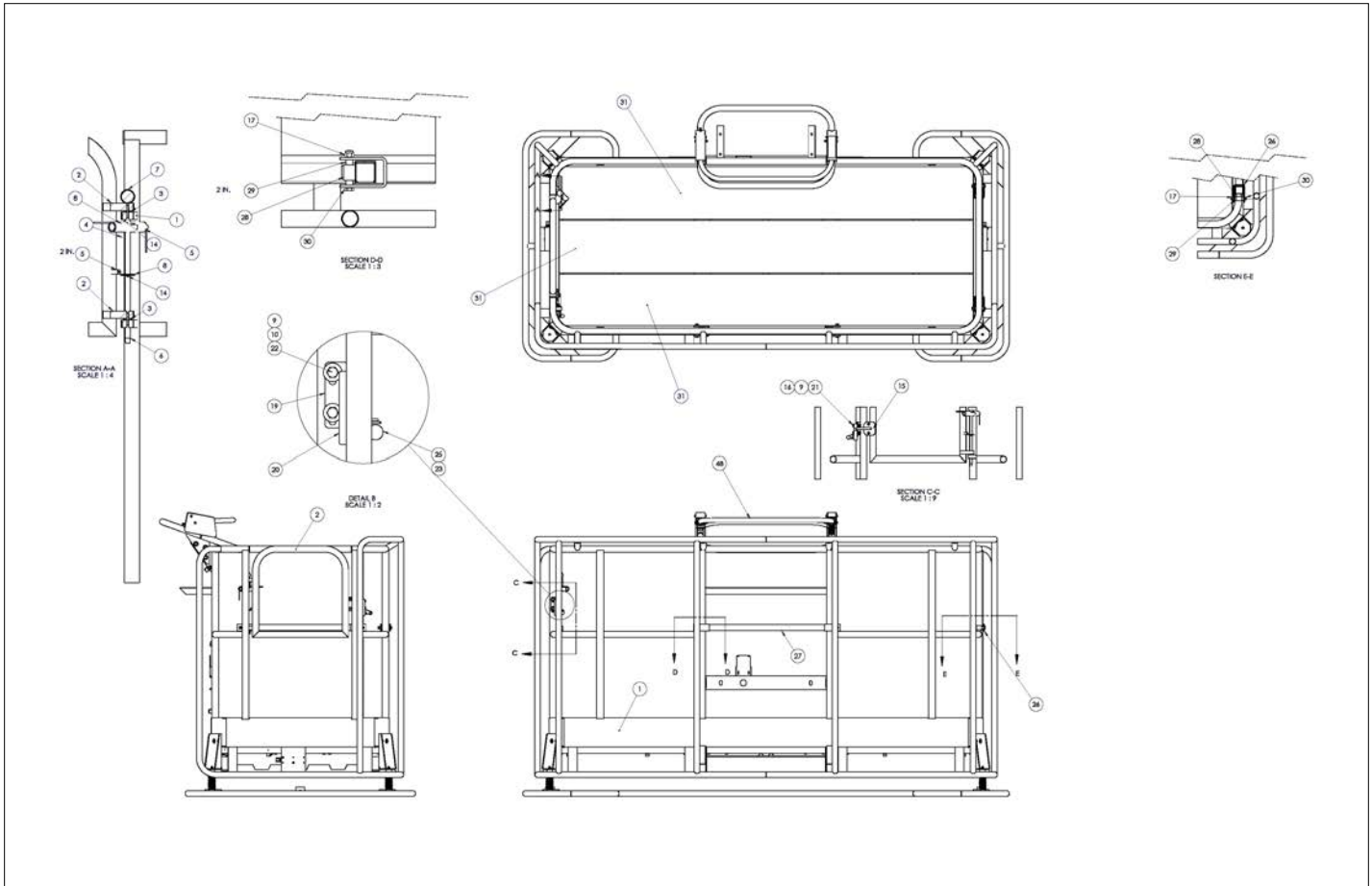
**Notes:**

1. DRILL  $\varnothing$  .375 HOLE THRU ONE WALL OF TUBING FOR INSTALLATION OF NUT SERT.

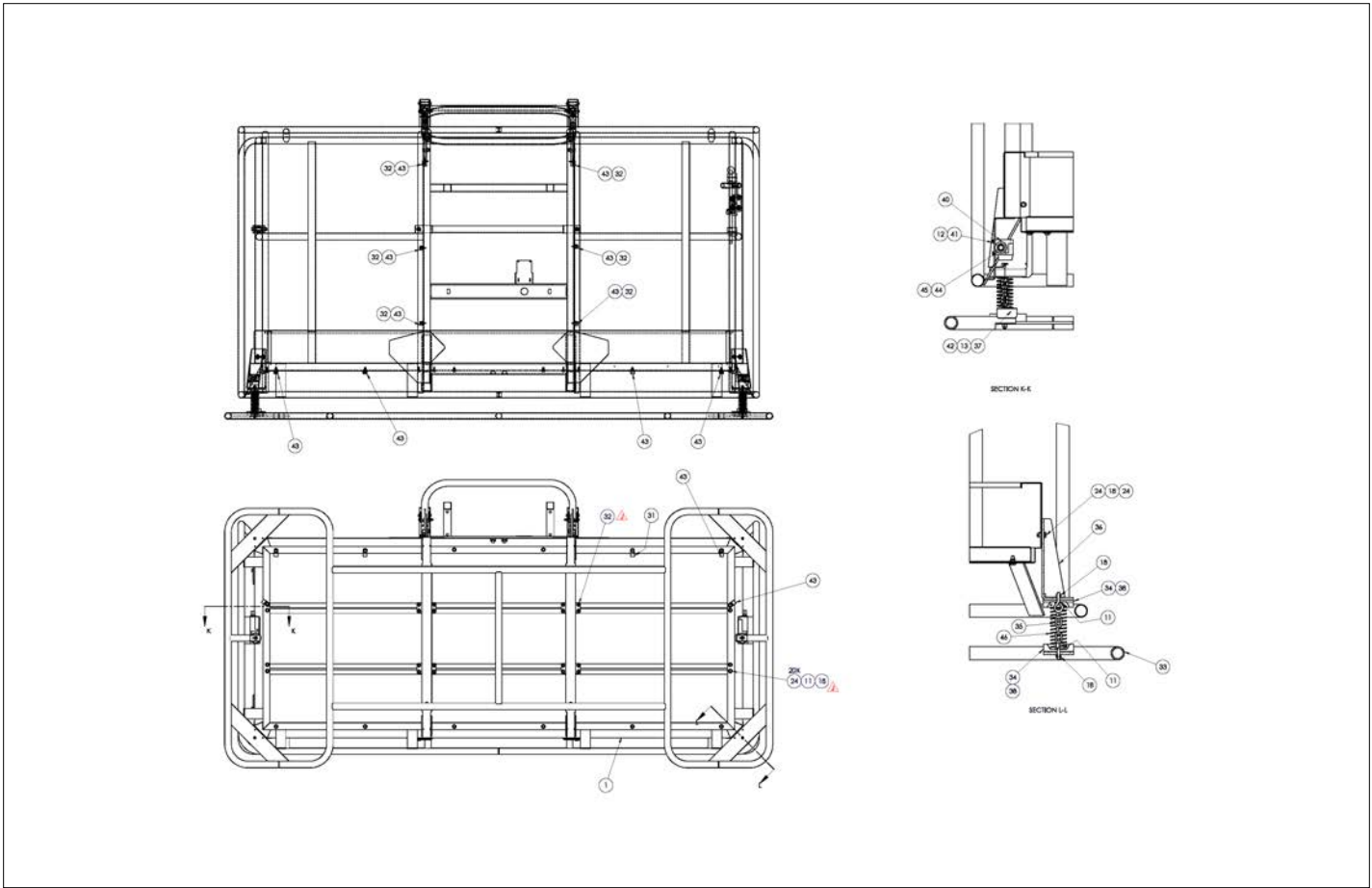
**Scale:** 0.625

| アイテム | 部品番号      | 名前                                                                                      | 数量 | UOM |
|------|-----------|-----------------------------------------------------------------------------------------|----|-----|
| -    | 0420240 F | 36X96 STEEL PLATFORM<br>ASSEMBLY SWING GATE AND<br>GRAVITY GATE JULY 2007 AND<br>BEFORE |    | EA  |
| 1    | 0071837   | TORSION SPRING BASKET<br>MODIF.                                                         | 1  | EA  |
| 2    | 0071953   | SPCR .451ID .500OD 1.88 STL                                                             | 4  | EA  |
| 3    | 0150509   | ROLLER                                                                                  | 4  | EA  |
| 4    | 0161472   | LATCH STOP (SWING GATE FOR<br>5FT AND 8FT ALUMINUM<br>PLATFORMS)                        | 1  | EA  |
| 5    | 300891    | DOOR LATCH (FULL HEIGHT<br>SWINGING GATE FOR 8FT STEEL<br>PLATFORMS)                    | 1  | EA  |
| 6    | 0420198   | WLDMT, GATE SWING SIDE                                                                  | 1  | EA  |
| 7    | 0420199   | WLDMT, GATE GRAVITY SIDE                                                                | 1  | EA  |
| 8    | FACTORY   | WELDMNT, PLATFORM STL 36<br>X 96 SG & 2X GG (CONSULT<br>FACTORY)                        | 1  | EA  |
| 9    | 0420632   | PIN 0.50 4.859 GRIP                                                                     | 1  | EA  |
| 10   | 0421321   | WLDMT, GG FRONT 36x96 STL<br>PLAT                                                       | 1  | EA  |
| 11   | 967299    | HOESAE30R2-04 TYPE 3 1/4 in<br>ID-FUEL LINE                                             | 3" | EA  |
| 12   | 970029    | BLT .25-20 .750                                                                         | 3  | EA  |
| 13   | 970539    | BLT HEXHD .375-16 2.75-GR 5                                                             | 4  | EA  |
| 14   | 986019    | WSHR FLAT .250                                                                          | 1  | EA  |
| 15   | 986359    | FLATWASHER 1/2"                                                                         | 2  | EA  |
| 16   | 987099    | WSHR LOCK .250                                                                          | 2  | EA  |
| 17   | 988179    | COTTER PIN, 1/8 DIA. X 1" LG.                                                           | 2  | EA  |
| 18   | 2572007   | BRG .500ID .625OD .625                                                                  | 4  | EA  |
| 19   | 2667500   | 95 BALL KNOB-1-3/8 X 1/2-13                                                             | 1  | EA  |
| 20   | 5560033   | .375-16UNC HEX LOCK NUT                                                                 | 4  | EA  |
| 21   | 5560603   | NUTSERT .250-20 GRIP .260-<br>.390                                                      | 3  | EA  |

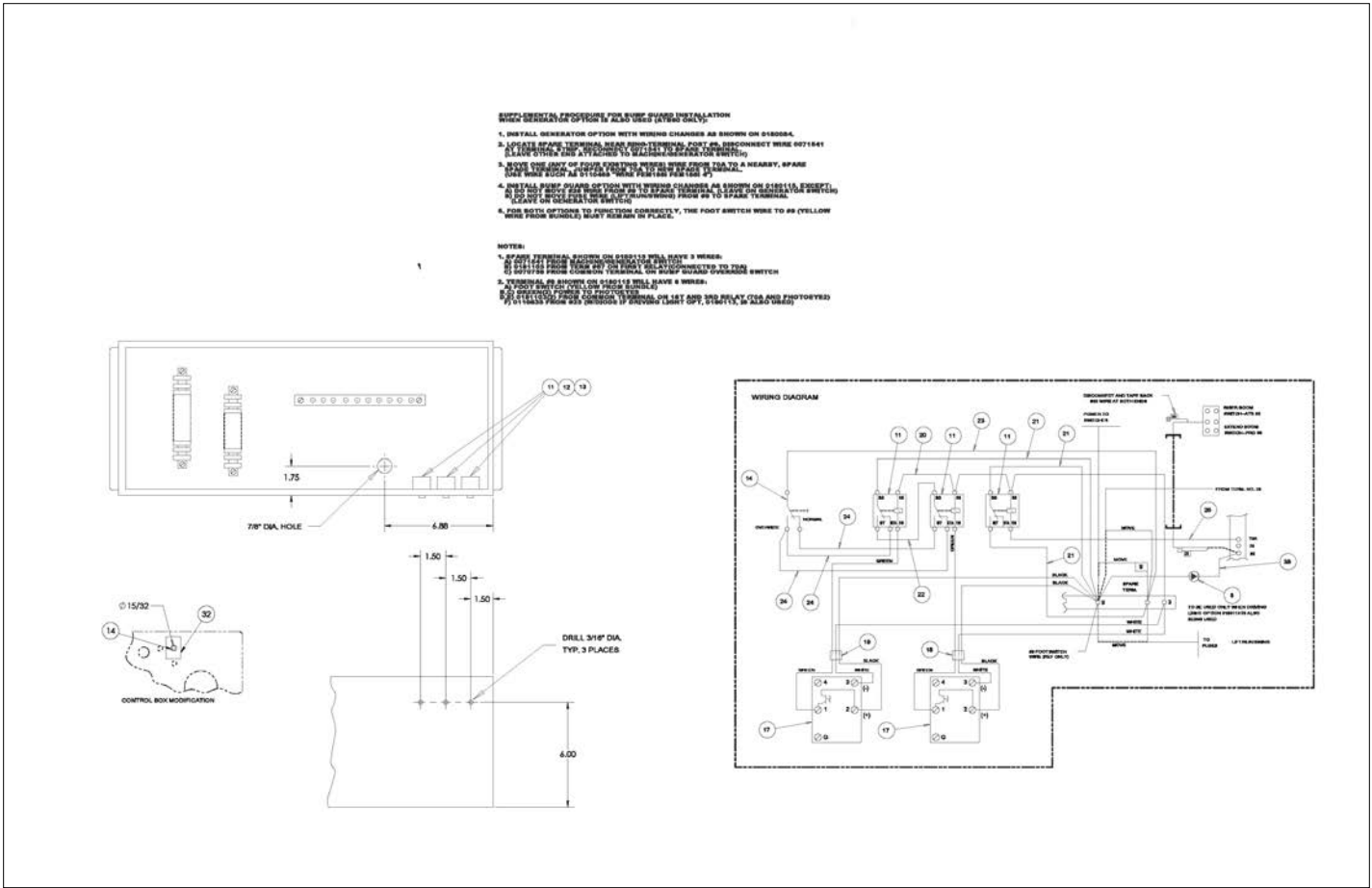
REPAIR PARTS



| アイテム | 部品番号      | 名前                                                      | 数量   | UOM |
|------|-----------|---------------------------------------------------------|------|-----|
| -    | 1430385 J | 36 X 96 PLATFORM WITH<br>BUMP GUARD AND PAD<br>ASSEMBLY |      | EA  |
| 1    | 1430378-5 | WLDMT PLATF BUMP FRAME<br>MOD                           | 1    | EA  |
| 2    | 1430099-5 | WLDMT STRIKE GATE SWING                                 | 1    | EA  |
| 3    | 2572007   | BRG .500ID .625OD .625                                  | 4    | EA  |
| 4    | 0071837   | TORSION SPRING BASKET<br>MODIF.                         | 1    | EA  |
| 5    | 5010007   | HOSE VACUUM .156 ID 4.0MM                               | 0.33 | EA  |
| 6    | 0420632   | PIN 0.50 4.859 GRIP                                     | 1    | EA  |
| 7    | 2667500   | 95 BALL KNOB-1-3/8 X 1/2-13                             | 1    | EA  |
| 8    | 986359    | FLATWASHER 1/2"                                         | 2    | EA  |
| 9    | 986269    | WSHR FLAT .313                                          | 4    | EA  |
| 10   | 5563393   | WASHER FLAT .438 HARDENED                               | 2    | EA  |
| 11   | 986019    | WSHR FLAT .250                                          | 36   | EA  |
| 12   | 5560654   | WSHR LOCK #10 SPLIT TYPE                                | 4    | EA  |
| 13   | 986009    | WSHR FLAT 10                                            | 2    | EA  |
| 14   | 988179    | COTTER PIN, 1/8 DIA. X 1" LG.                           | 2    | EA  |
| 15   | 0421529-5 | WLDMT STRIKER SWING GATE                                | 1    | EA  |
| 16   | 5560031   | NUT HEX LKG .313-18                                     | 4    | EA  |
| 17   | 5560033   | .375-16UNC HEX LOCK NUT                                 | 4    | EA  |
| 18   | 5560004   | NUT LKG .250-20                                         | 36   | EA  |
| 19   | 0421519-5 | PLT LATCH MNT SWING GATE                                | 1    | EA  |
| 20   | 300492    | LATCH LH TRAY ROTARY LOCK                               | 1    | EA  |
| 21   | 970279    | BLT HEXHD .313-18 1.50 GR5                              | 2    | EA  |
| 22   | 970239    | BLT HEXHD .313-18 .750 GR5                              | 2    | EA  |
| 23   | 970009    | Capscrew 1/4-20 x 1/2 inch lon                          | 1    | EA  |
| 24   | 970029    | BLT .25-20 .750                                         | 28   | EA  |
| 25   | 302555    | KNOB ROUND .25-20NC<br>FEMALE-DIM                       | 1    | EA  |



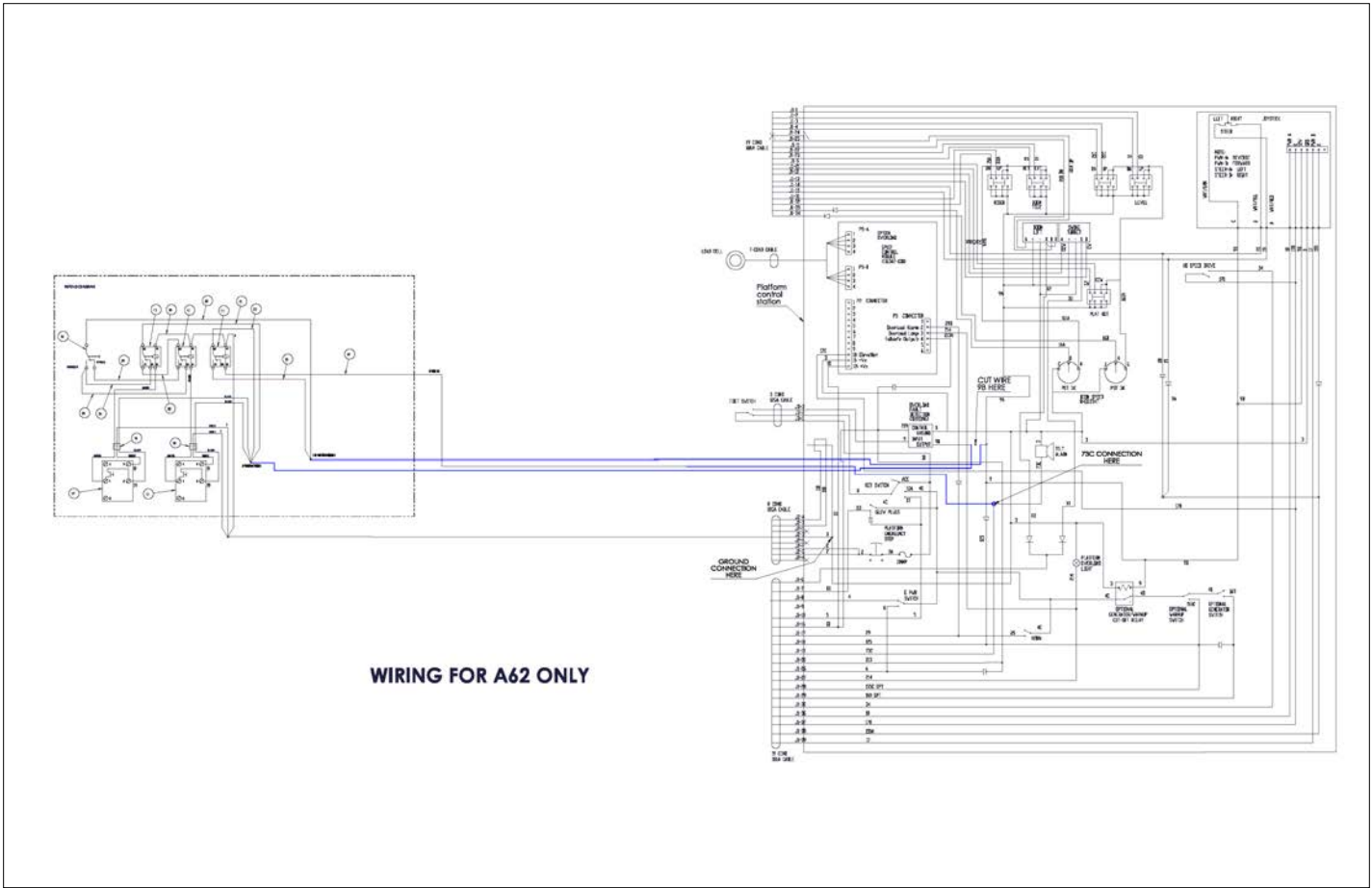
| アイテム | 部品番号      | 名前                                                                | 数量 | UOM |
|------|-----------|-------------------------------------------------------------------|----|-----|
| 26   | 0420199-5 | WLDMT GATE GRAVITY SIDE<br>36X96                                  | 1  | EA  |
| 27   | 0421321-5 | WLDMT GG FRONT 36X96 STL<br>PLAT                                  | 1  | EA  |
| 28   | 0150509   | ROLLER                                                            | 4  | EA  |
| 29   | 0071953-8 | SPCR .451ID .500OD 1.88 STL                                       | 4  | EA  |
| 30   | 5569865   | BLT HEXHD .375-16 2.75 GR5                                        | 4  | EA  |
| 31   | 8060311   | PLATE - GRIPSTRUT 8FT                                             | 3  | EA  |
| 32   | 5563310   | HWH .25-14 SELF DRILLING X<br>.75                                 | 22 | EA  |
| 33   | 1430381-5 | WLDMT BUMP GUARD FRAME                                            | 1  | EA  |
| 34   | 0181381   | SPRING KEEPER                                                     | 8  | EA  |
| 35   | 0181408   | CHAIN ASSY                                                        | 4  | EA  |
| 36   | 1430371-5 | ANGLE SPRING KEEPER MNT                                           | 4  | EA  |
| 37   | 0181406   | TARGET PROXIMITY SWITCH<br>INSTL                                  | 2  | EA  |
| 38   | 978389    | BLT SKTHD .250-20 .75                                             | 16 | EA  |
| 39   | 3020098   | ASSY PHOTOELECTRIC SWITCH                                         | 2  | EA  |
| 40   | 3020098   | ASSY PHOTOELECTRIC SWITCH                                         | 2  | EA  |
| 41   | 5560585   | MACHINE SCREW, PAN HD,<br>SLOTTED, #10-32 UNF X .50<br>MTS 16, 18 | 4  | EA  |
| 42   | 5563388   | MACHINE SCREW, PAN HD,<br>SLOTTED, #10-24 UNC X .50<br>MTS 16, 18 | 2  | EA  |
| 43   | 5093001   | CLP CUSH .500 VINYL COATED                                        | 12 | EA  |
| 44   | 3040070   | NUT LKG HUB .500 APPLETON:<br>P/N BL50 REG 801                    | 2  | EA  |
| 45   | 3040187   | CONN .500 .313-.438                                               | 2  | EA  |
| 46   | 5530013   | SPRING-COMPRESSION 1.50 O.D.<br>X                                 | 4  | EA  |
| 47   | 972259    | BLT FLSKTHD .313-18 1.00                                          | 2  | EA  |
| 48   | 0113584   | SNORKEL GUARD TRI ENTRY 8<br>FOOT STEEL ASSEMBLY                  | 1  | EA  |



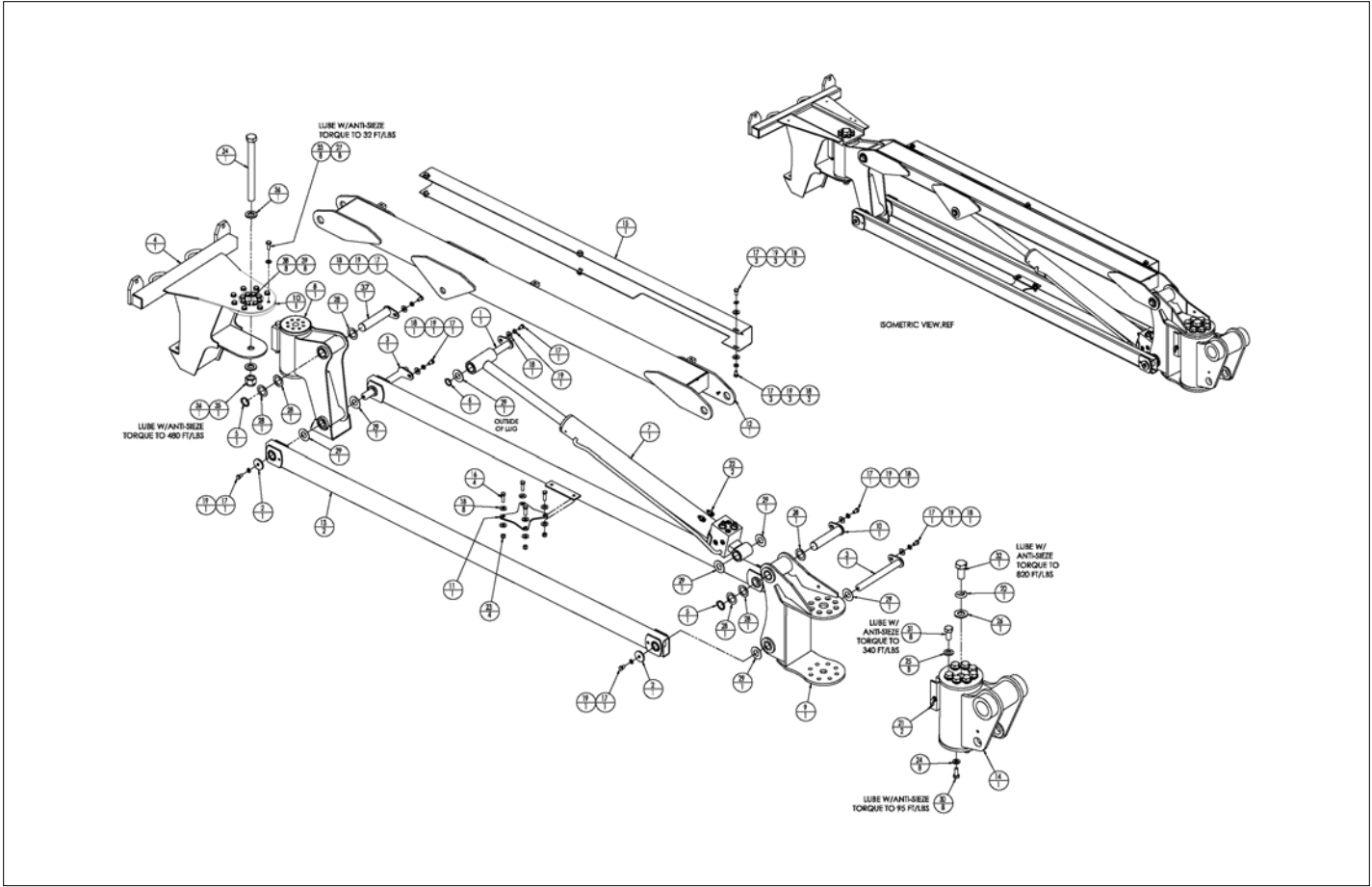
| アイテム | 部品番号    | 名前                             | 数量   | UOM |
|------|---------|--------------------------------|------|-----|
| 8    | 0073250 | WIRE 18 R10I FEM 1881 17 DIO   | 1    | EA  |
| 11   | 3040502 | RELAY 12VDC 70 AMP SPST        | 3    | EA  |
| 12   | 974639  | SCR RDH MACH 10-24 .375        | 5    | EA  |
| 13   | 5560034 | NUT LKG 10-24                  | 3    | EA  |
| 14   | 3020080 | TOGGLE SWITCH                  | 2    | EA  |
| 17   | 3020098 | ASSY PHOTOELECTRIC SWITCH      | REF  | EA  |
| 18   | 3011803 | CABLE 18GA/3 CONDUCTOR WIRE    | 8.5  | EA  |
| 19   | 3011803 | CABLE 18GA/3 CONDUCTOR WIRE    | 8    | EA  |
| 20   | 0181102 | JUMPER WIRE MULTIPLE TERMINAL  | 1    | EA  |
| 21   | 0181103 | WIRE 16 R10 FEM250FI 15        | 3    | EA  |
| 22   | 0111476 | WIRE 16 FEM250FI FEM250FI 4    | 1    | EA  |
| 23   | 0070758 | WIRE 16 R6I R10I 20            | 1    | EA  |
| 24   | 0150756 | WIRE 16 R8I FEM250FI 36        | 3    | EA  |
| 25   | 0071528 | WIRE 18 FEM250FI FEM188I 21    | 1    | EA  |
| 32   | 0181407 | PLAC PROXIMITY SW OVERRIDE     | 1    | EA  |
| 38   | 0110835 | JUMPER WIRE                    | 1    | EA  |
| 33   | 9980252 | COVER KIT                      | 1    | EA  |
| 34   | 9980003 | PIPE INSUL CLOSED CELL AP ARMA | 1368 | EA  |
| 35   | 9980005 | CABLE TIE UV RESISTANT         | 500  | EA  |
| 36   | 9980006 | 3/8 ID PLASTIC FLEX WATER PIPE | 13.5 | EA  |
| 37   | 9980006 | 3/8 ID PLASTIC FLEX WATER PIPE | 7 FT | EA  |
| 39   | 0181480 | REF DOCUMENT SPB TB-16         | 1    | EA  |
| 40   | 3040110 | NUT LKG HUB .750 SAMEAS 962129 | 1    | EA  |
| 41   | 3040285 | CONN .75 .375-.500             | 1    | EA  |







REPAIR PARTS



| アイテム | 部品番号      | 名前                                  | 数量 | UOM |
|------|-----------|-------------------------------------|----|-----|
| *    | 0421854 B | ASSEMBLY 7' 9" ROTATING JIB CE      |    | EA  |
| 1    | 0172213   | WELDMENT 1.0 5.79 GRIP              | 1  | EA  |
| 2    | 0172214   | END CAP                             | 2  | EA  |
| 3    | 0172216   | PIN TEARDROP 1.0 X 9.43             | 2  | EA  |
| 4    | 0113719-5 | WLDMT MOUNT FRAME W/OVERLOAD        | 1  | EA  |
| 5    | 300541    | 1.25 SNAPRING                       | 2  | EA  |
| 6    | 300542    | 1.00 SNAPRING                       | 1  | EA  |
| 7    | 0420111-3 | CYLINDER JIB                        | 1  | EA  |
| 8    | 0420114-1 | ASSY ROTATOR PLATF                  | 1  | EA  |
| 9    | 0420121-1 | WLDMT ROTATING JIB MNT BRKT         | 1  | EA  |
| 10   | 3030188   | OVERLOAD SENSOR PLATE               | 1  | EA  |
| 11   | 0420132-1 | PLT TIE 7' JIB                      | 1  | EA  |
| 12   | 0420731-1 | WLDMTUPPER JIB ARM 7' JIB           | 1  | EA  |
| 13   | 0420732-1 | WLDMT JIB ARM LOWER 7' JIB          | 2  | EA  |
| 14   | 0420733-1 | ROTATOR JIB 70/70                   | 1  | EA  |
| 15   | 0420878-1 | COVER HOSE 7' JIB                   | 1  | EA  |
| 16   | 972479    | BLT HEXHD .375-16 1.25 GR5          | 4  | EA  |
| 17   | 970439    | BLTHHD .375-16 X .625 GR5           | 13 | EA  |
| 18   | 986299    | WASHER, FLAT, .375 STANDARD, PLATED | 19 | EA  |
| 19   | 987119    | WSHR LOCK .375                      | 13 | EA  |
| 20   | 987249    | WSHR LOCK 1.00                      | 1  | EA  |
| 21   | 5035303   | FTG ELB90STRTHD-4B-4S STL           | 2  | EA  |
| 22   | 5065705   | FTG ADPTR STRTHD-6B-4S STL          | 2  | EA  |
| 23   | 5035303   | FTG ELB90STRTHD-4B-4S STL           | 4  | EA  |
| 24   | 5560168   | WSHR FLAT HARD .500 SP              | 8  | EA  |
| 25   | 5560170   | WSHR FLAT HARD .750 SP              | 8  | EA  |
| 26   | 5560172   | WSHR FLAT HARD 1.00 SP              | 1  | EA  |

| アイテム | 部品番号       | 名前                                                | 数量 | UOM |
|------|------------|---------------------------------------------------|----|-----|
| 27   | 056069-012 | WASHER DIN125A M12 ZP                             | 8  | EA  |
| 28   | 5560712    | MACH BSHG 1.25 ID X 1.88 OD X                     | 6  | EA  |
| 29   | 5560713    | MACH BSHG<br>1.00IDX2.00ODX.075                   | 7  | EA  |
| 30   | 5563017    | BLT HEX HD .500-13X1.25 GR5                       | 8  | EA  |
| 31   | 5563021    | BLT HEXHD .750-10 1.50 GR8                        | 8  | EA  |
| 32   | 5563024    | BLT HEXHD 1.00-8 2.00 GR8<br>PLTD                 | 1  | EA  |
| 33   | 514160-035 | Bolt, HexSetScrew DIN933 M12 x<br>35MM            | 8  | EA  |
| 34   | 512649-280 | BOLT,HexBolt,DIN931,M24 x<br>280m                 | 1  | EA  |
| 35   | 056064-024 | Nut, NylockNut DIN985 M24<br>10.0                 | 1  | EA  |
| 36   | 5569991    | WSHR FLAT HARD M24                                | 2  | EA  |
| 37   | 0421711    | WLDMT PIN 1.25 5.915 GRIP                         | 2  | EA  |
| 38   | 058509-040 | BOLT HEXBOLT DIN931 M12 X<br>40MM 10.9 DACROMET   | 8  | EA  |
| 39   | 056069-010 | Washer, SteelFlatWasher<br>DIN125A M10 ZincPlated | 8  | EA  |
| 40   | 3030179    | HARNESS OVERLOAS CABLE                            | 1  | EA  |

## REPAIR PARTS

NO IMAGE AVAILABLE  
(BOM FOR REFERENCE ONLY)

| アイテム | 部品番号      | 名前                                               | 数量 | UOM |
|------|-----------|--------------------------------------------------|----|-----|
| -    | 0421884 C | DECAL PLACARD INSTALLATION<br>AB85RJ ANSI KUBOTA |    | EA  |
| 1    | 0071926   | DECAL, DIESEL FUEL                               | 1  | EA  |
| 2    | 0074913   | DECAL 4X4 LOGO                                   | 2  | EA  |
| 3    | 0075563   | DECAL DO NOT USE ETHER CU<br>T3                  | 1  | EA  |
| 4    | 0075564   | PLAC COLDSTART GLOW PLUG<br>(GROU                | 1  | EA  |
| 5    | 0084213   | PLAC COLDSTART GLOW PLUGS<br>(PLATFORM)          | 1  | EA  |
| 6    | 0151410   | DECAL, DANGER ROTATING<br>PARTS                  | 3  | EA  |
| 7    | 0420453   | MANUAL OPERATOR AB85J                            | 1  | EA  |
| 8    | 0421083   | DECAL/PLAC LOGO & SYMBOLS<br>AB85                | 1  | EA  |
| 9    | 0421084   | DECAL/PLAC COMMON AB85RJ                         | 1  | EA  |
| 10   | 0421085   | DECAL/PLAC HRDWR AB85RJ                          | 1  | EA  |
| 11   | 7030003   | DECAL, LUBE<br>RECOMMENDATIONS                   | 1  | EA  |
| 12   | A42005E   | INSTALLATION DECAL &<br>PLACARD A                | 1  | EA  |
| 13   | 0074311   | DECAL DANGER CYLINDER<br>FAILURE                 | 10 | EA  |
| 14   | 0075767   | Placard, Carb Compliant                          | 1  | EA  |
| 15   | 0361367   | MANUAL RSPNSBLTY A92.6-                          | 1  | EA  |

## REPAIR PARTS

|        |       |         |         |        |       |  |      |          |                        |      |
|--------|-------|---------|---------|--------|-------|--|------|----------|------------------------|------|
|        |       |         |         |        |       |  | 703  | 009493   | DECAL, DUAL FUEL INSTR | 1    |
|        |       |         |         |        |       |  | 702  | 0061377  | DECAL, LPS             | 1    |
|        |       |         |         |        |       |  | 701  | 0071793  | DECAL, HYD WARM UP     | 1    |
| GERMAN | DUTCH | SWEDISH | SPANISH | FRENCH | CE/AU |  | ITEM | PART NO. | DESCRIPTION            | REQD |

## OPTION PARTS

|        |       |         |         |        |       |  |      |          |                 |      |
|--------|-------|---------|---------|--------|-------|--|------|----------|-----------------|------|
|        |       |         |         |        |       |  | 601  | 0071905  | DECAL, GASOLINE | 1    |
| GERMAN | DUTCH | SWEDISH | SPANISH | FRENCH | CE/AU |  | ITEM | PART NO. | DESCRIPTION     | REQD |

## GM PARTS

|        |       |         |         |        |       |  |      |          |                    |      |
|--------|-------|---------|---------|--------|-------|--|------|----------|--------------------|------|
|        |       |         |         |        |       |  | 501  | 0071966  | DECAL, DIESEL FUEL | 1    |
| GERMAN | DUTCH | SWEDISH | SPANISH | FRENCH | CE/AU |  | ITEM | PART NO. | DESCRIPTION        | REQD |

## DZ PARTS

|        |       |         |         |        |       |  |          |          |             |      |
|--------|-------|---------|---------|--------|-------|--|----------|----------|-------------|------|
|        |       |         |         |        |       |  | 0084213P |          |             |      |
|        |       |         |         |        |       |  | 0075564P |          |             |      |
|        |       |         |         |        |       |  | 0075563P |          |             |      |
| GERMAN | DUTCH | SWEDISH | SPANISH | FRENCH | CE/AU |  | ITEM     | PART NO. | DESCRIPTION | REQD |

## CU PARTS

|        |       |         |         |        |       |  |      |          |             |      |
|--------|-------|---------|---------|--------|-------|--|------|----------|-------------|------|
|        |       |         |         |        |       |  | 301  | 0074953  | DECAL, 4X4  | 2    |
| GERMAN | DUTCH | SWEDISH | SPANISH | FRENCH | CE/AU |  | ITEM | PART NO. | DESCRIPTION | REQD |

## 4X4 PARTS

|        |       |         |         |        |       |  |      |          |                        |      |
|--------|-------|---------|---------|--------|-------|--|------|----------|------------------------|------|
|        |       |         |         |        |       |  | 203  | 0074331  | DECAL, DANGER CYL FAIL | 1    |
|        |       |         |         |        |       |  | 202  | 0420895  | DECAL, ABS J LOGO 9.00 | 1    |
|        |       |         |         |        |       |  | 201  | 0420892  | DECAL, ABS J LOGO 5.00 | 2    |
| GERMAN | DUTCH | SWEDISH | SPANISH | FRENCH | CE/AU |  | ITEM | PART NO. | DESCRIPTION            | REQD |

## ABS\_JRT PARTS

|        |       |         |         |        |       |  |      |          |                        |      |
|--------|-------|---------|---------|--------|-------|--|------|----------|------------------------|------|
|        |       |         |         |        |       |  | 102  | 0420892  | DECAL, ABS J LOGO 5.00 | 1    |
|        |       |         |         |        |       |  | 101  | 0420849  | DECAL, ABS J LOGO 5.00 | 2    |
| GERMAN | DUTCH | SWEDISH | SPANISH | FRENCH | CE/AU |  | ITEM | PART NO. | DESCRIPTION            | REQD |

## A80J PARTS

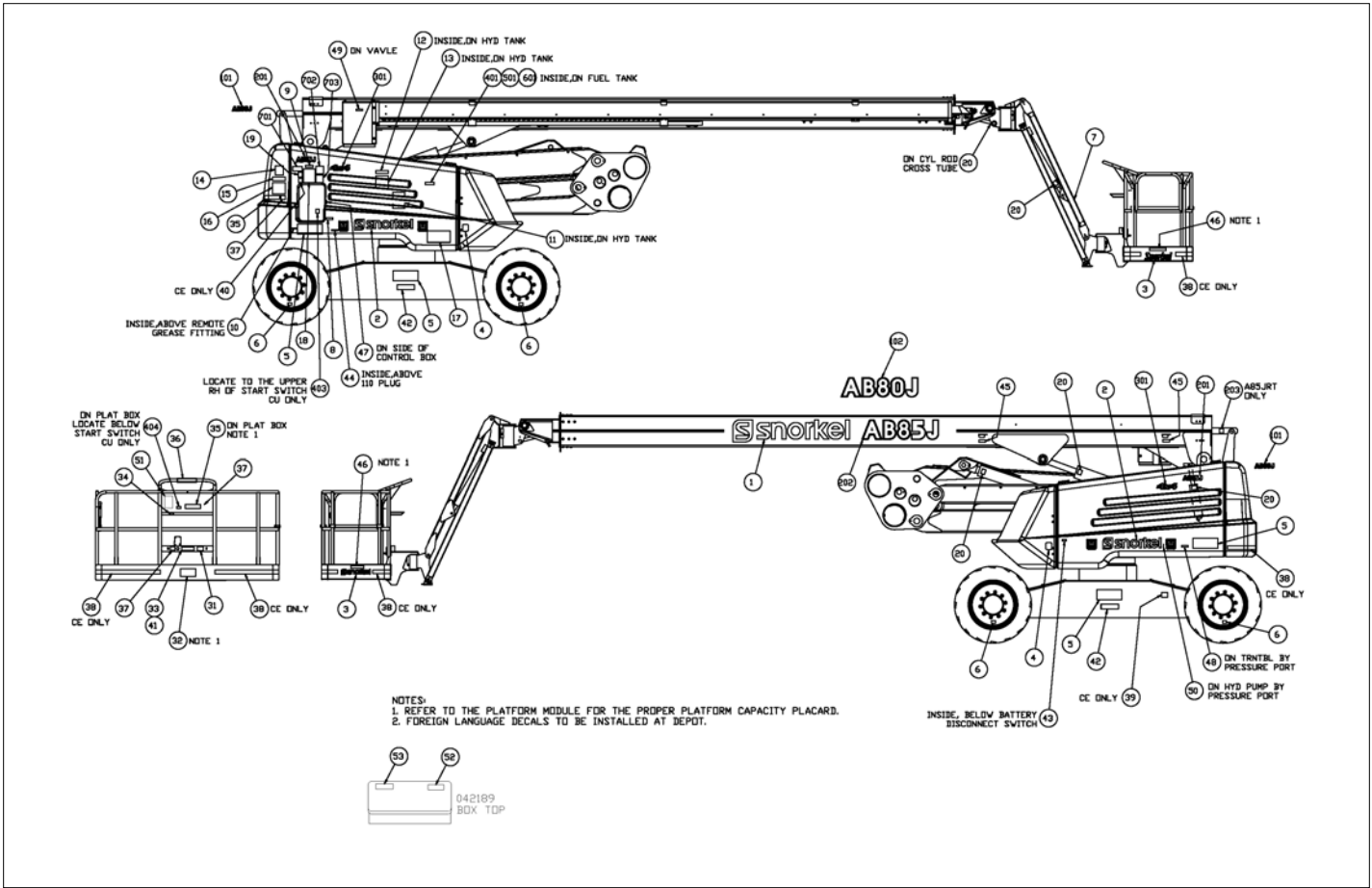
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|------------|------------|------------|------------|------------|------------|--|-----------|----------|-------------|-----------|
|            |            |            |            |            |            |  | 0162309P  |          |             |           |
|            |            |            |            |            |            |  | 0162308P  |          |             |           |
|            |            |            |            |            |            |  | 0072530P  |          |             |           |
|            |            |            |            |            |            |  | 0075380E3 |          |             |           |
|            |            |            |            |            |            |  | 0075379E5 |          |             |           |
|            |            |            |            |            |            |  | 0075378P  |          |             |           |
|            |            |            |            |            |            |  | 0401471P  |          |             |           |
|            |            |            |            |            |            |  | 451986P   |          |             |           |
|            |            |            |            |            |            |  | 0150606P  |          |             |           |
| 0073098G   | 0073098D   | 0073098V   | 0073098P   | 0073098F   | 0073098    |  | 0160777E  |          |             |           |
|            |            |            |            |            |            |  | 0162311   | 0162311  | 0162311     | 0162311   |
|            |            |            |            |            |            |  |           |          |             | 703006E   |
|            |            |            |            |            |            |  |           |          |             | 0072530P  |
|            |            |            |            |            |            |  |           |          |             | 0070920P  |
|            |            |            |            |            |            |  |           |          |             | 0071425P  |
|            |            |            |            |            |            |  |           |          |             | 0073129P  |
| 0151410G   | 0151410D   | 0151410V   | 0151410P   | 0151410F   | 0151410E   |  |           |          |             |           |
|            |            |            |            |            |            |  |           |          |             | 0073043P  |
|            |            |            |            |            |            |  |           |          |             | 0073024P  |
|            |            |            |            |            |            |  |           |          |             | 0150606P  |
|            |            |            |            |            |            |  |           |          |             | 0074331P  |
| 0074372G   | 0074372D   | 0074372V   | 0074372P   | 0074372F   | 0074372E   |  |           |          |             |           |
|            |            |            |            |            |            |  |           |          |             | 0421354P  |
|            |            |            |            |            |            |  |           |          |             | 0070900P  |
|            |            |            |            |            |            |  |           |          |             | 0421354P  |
|            |            |            |            |            |            |  |           |          |             | 0071907P  |
|            |            |            |            |            |            |  |           |          |             | 0421040P  |
|            |            |            |            |            |            |  |           |          |             | 0073490P  |
|            |            |            |            |            |            |  |           |          |             | 0181561E5 |
|            |            |            |            |            |            |  |           |          |             | 0073490P  |
| 0000000000 | 0000000000 | 0000000000 | 0000000000 | 0000000000 | 0000000000 |  |           |          |             |           |
| 0000000000 | 0000000000 | 0000000000 | 0000000000 | 0000000000 | 0000000000 |  |           |          |             |           |
| GERMAN     | DUTCH      | SWEDISH    | SPANISH    | FRENCH     | CE/AU      |  | ITEM      | PART NO. | DESCRIPTION | REQD      |

BDM-0421021 (A80J)  
BDM-0421022 (ABS\_JRT)  
BDM-0421300 (ABS\_JCE)  
BDM-0421858 (AB80J/85J) SPANISH CE

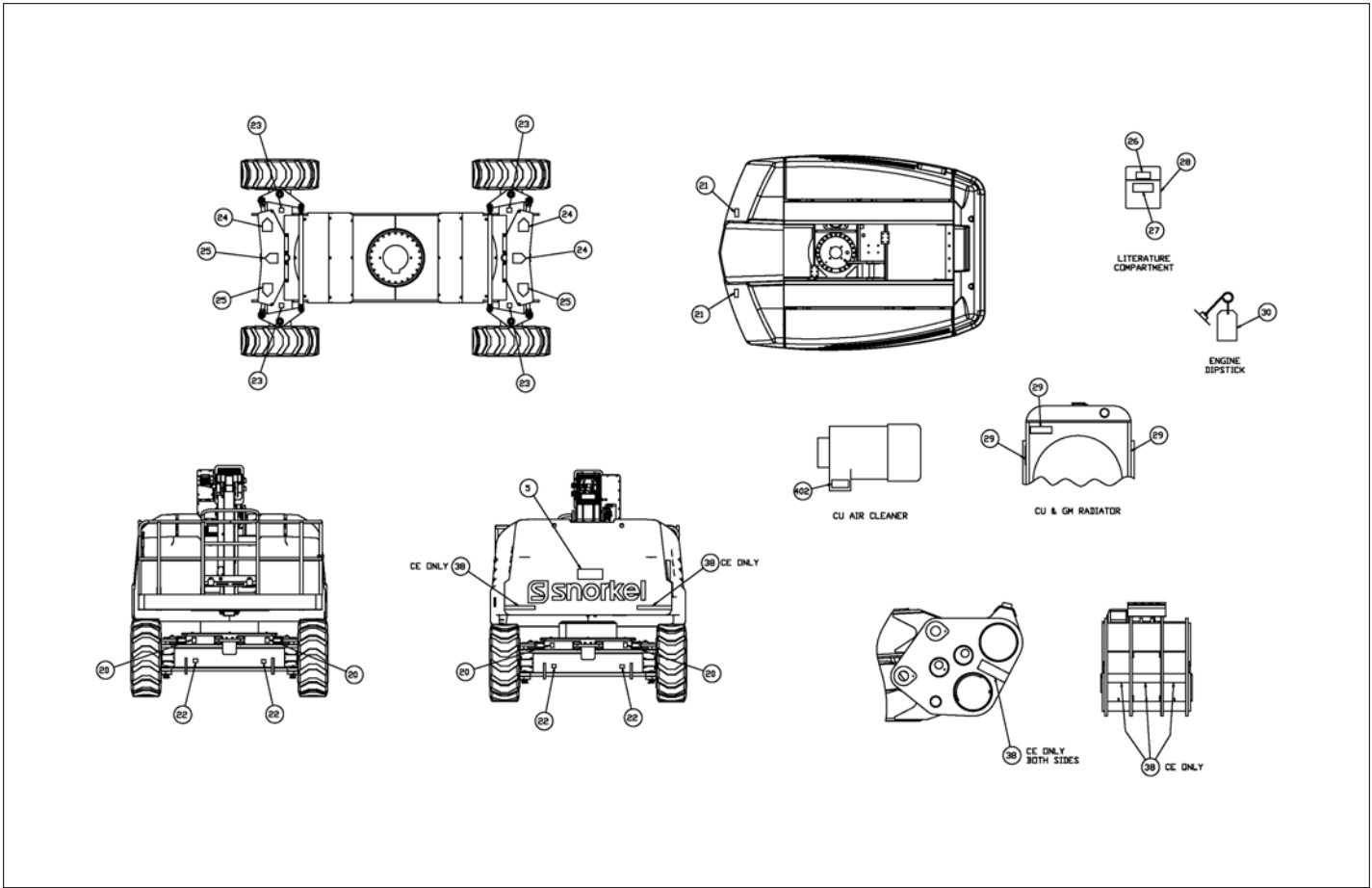
|      |                            |                               |      |
|------|----------------------------|-------------------------------|------|
| 53   | 0162309P                   | DECAL, ABS, OPER INSR         | 1    |
| 52   | 0162308P                   | DECAL, BRKST OPER INSR        | 1    |
| 51   | 0072530P                   | DECAL, DNGR ELEC HAZARD       | 1    |
| 50   | 0075380E                   | DECAL, SENSE PRESSURE         | 1    |
| 49   | 0075379E5                  | DECAL, LEVEL, BELIEF PRESSURE | 1    |
| 48   | 0075378P                   | DECAL, SYSTEM PRESSURE        | 1    |
| 47   | 0401471P                   | DECAL, HANDLE MUST REMAIN     | 1    |
| 46   | NOTE 1                     | PLACARD, PLAT CAPACITY        | 2    |
| 45   | 451986P                    | DECAL, DANGER DO NOT ALTER    | 2    |
| 44   | 0150606P                   | DECAL, LIFT IS AMP            | 1    |
| 43   | 0073089P                   | DECAL, BATTERY DISCONNECT     | 1    |
| 42   | 0073098P                   | DECAL, FOAM FILL              | 2    |
| 41   | POP BUCKET                 | 4202-ABS                      | 4    |
| 40   | DECAL, CE INSIDE LEVEL     |                               | 1    |
| 39   | DECAL, CE LOGO             |                               | 1    |
| 38   | HAMMER TAP, 2" RES/WHIT CE |                               | 35P1 |
| 37   | 0073025P                   | DECAL, SIDE LOAD              | 2    |
| 36   | 0072530P                   | DECAL, ELEC HAZARD            | 1    |
| 35   | NOTE 1                     | PLACARD, PLAT CAPACITY        | 2    |
| 34   | 0070900P                   | DECAL, LIFT VOLT              | 1    |
| 33   | 0071425P                   | PLACARD, PLAT ID              | 1    |
| 32   | NOTE 1                     | PLACARD, PLAT CAP W/PERSON    | 1    |
| 31   | 0172453                    | ATTACH FALL RESTRAINT         | 1    |
| 30   | 0073129P                   | TAG, COMPARTMENT OIL          | 1    |
| 29   | 0151410P                   | DECAL, ROTATING PARTS         | 3    |
| 28   | 262-386                    | LIT, COMPARTMENT              | 1    |
| 27   | 0073043P                   | DECAL, OPER MANUAL ENCLOSED   | 1    |
| 26   | 0073024P                   | DECAL, MANUAL RE-ORDER        | 1    |
| 25   | 0070540                    | DECAL, YELLOW ARROW           | 3    |
| 24   | 0070541                    | DECAL, BLUE ARROW             | 3    |
| 23   | 0420543                    | DECAL, WHEEL LOADING          | 4    |
| 22   | 0063457                    | DECAL, TIE BOWN               | 4    |
| 21   | 0150606P                   | DECAL, DECKCHASSIS BOOM       | 2    |
| 20   | 0074331P                   | DECAL, DANGER CYL FAIL        | 1    |
| 19   | 0074372P                   | PLACARD, ENGINE RPM           | 1    |
| 18   | 0070900P                   | PLACARD, SERIAL NUMBER        | 1    |
| 17   | 0421354P                   | DECAL, TIE BOWN LOCATION      | 1    |
| 16   | 0074250                    | DECAL, TIPPING HAZARD         | 1    |
| 15   | 0074099P                   | DECAL, PNEU-STAKE             | 1    |
| 14   | 0303097P                   | DECAL, YOU MUST NOT OPERATE   | 1    |
| 13   | 7030003                    | DECAL, LUBE INSTR CV/ENG      | REF  |
| 12   | 0071327P                   | DECAL, HYD OIL                | 1    |
| 11   | 0420542P                   | DECAL, TIE BOWN               | 1    |
| 10   | 0073490P                   | DECAL, ROTATE WHOLE GREASING  | 1    |
| 9    | 0181561E5                  | DECAL, ANTI STD               | 1    |
| 8    | 0072495P                   | DECAL, SAFE OPER INFO         | 1    |
| 7    | 0303099P                   | DECAL, ELEC HAZARD            | 1    |
| 6    | 0070276P                   | PLACARD, LUG NUT TORQUE       | 4    |
| 5    | 0303096P                   | DECAL, ELEC HAZARD            | 5    |
| 4    | 0072560P                   | PLACARD, WASH IN USA          | 2    |
| 3    | 369295P                    | DECAL, SHERKEL 3.00 IN        | 2    |
| 2    | 0074998P                   | DECAL, SHERKEL 5.00 IN        | 3    |
| 1    | 0063723P                   | DECAL, SHERKEL 10.00 IN       | 1    |
| ITEM | PART NO.                   | DESCRIPTION                   | REQD |



| アイテム | 部品番号      | 名前                                              | 数量  | UOM |
|------|-----------|-------------------------------------------------|-----|-----|
| -    | A42005E H | PLACARD DECAL INSTALLATION<br>A80J AB85RJ       |     | EA  |
| 1    | 0083733   | DECAL, SNORKEL BRAND LOGO<br>10.0               | 1   | EA  |
| 2    | 0074908   | Decal, Snorkel Brand Logo                       | 3   | EA  |
| 3    | 569295    | DECAL, SNORKEL BRAND LOGO<br>3.00               | 2   | EA  |
| 4    | 0073585   | DECAL MADE IN USA                               | 2   | EA  |
| 5    | 0323896   | DECAL DNGR ELEC HAZARD                          | 5   | EA  |
| 6    | 0072276   | Placard, lug nut torque                         | 4   | EA  |
| 7    | 0323899   | Decal, danger electrical hazar                  | 1   | EA  |
| 8    | 0073491   | Decal, safe operation information               | 1   | EA  |
| 9    | 0181562   | Decal, Amchine Complies With<br>ANSI (USA Only) | 1   | EA  |
| 10   | 0073492   | Decal, rotate while greasing                    | 1   | EA  |
| 11   | 0421042   | DECAL EMER BLEED DOWN                           | 1   | EA  |
| 12   | 0071927   | DECAL, HYDRAULIC OIL                            | 1   | EA  |
| 13   | 7030003   | DECAL, LUBE<br>RECOMMENDATIONS                  | REF | EA  |
| 14   | 0323897   | Decal, Must Not Operate                         | 1   | EA  |
| 15   | 0074209   | PLACARD, PRE-START<br>INSTRUCTION               | 1   | EA  |
| 16   | 0074210   | DECAL, DANGER ELEC/TIP<br>HAZARD                | 1   | EA  |
| 17   | 0421354   | DECAL LIFT/TIE DOWN LCTN                        | 1   | EA  |
| 18   | 0070901   | Serial Number Plate, US<br>Machines             | 1   | EA  |
| 19   | 0074372   | PLACARD, ENGINE RPM                             | 1   | EA  |
| 20   | 0074311   | DECAL DANGER CYLINDER<br>FAILURE                | 9   | EA  |
| 21   | 0150602   | DECAL DANGER DESCENDING<br>BOOM                 | 2   | EA  |
| 22   | 0083427   | Decal, Lifting/Tie Down                         | 4   | EA  |
| 23   | 0421043   | DECAL WHEEL LOADING                             | 4   | EA  |

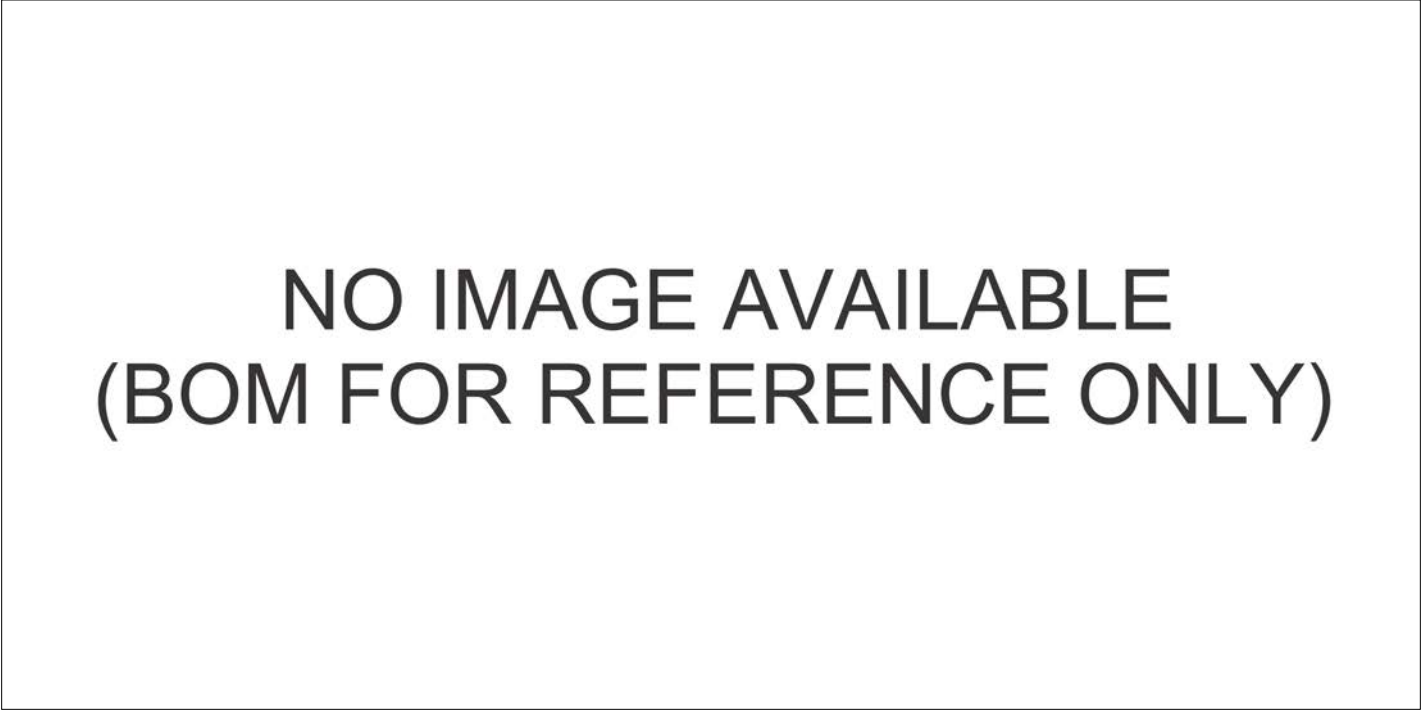


| アイテム | 部品番号     | 名前                                                 | 数量   | UOM |
|------|----------|----------------------------------------------------|------|-----|
| 24   | 0070541  | DECAL, BLUE ARROW                                  | 3    | EA  |
| 25   | 0770540  | DECAL YELLOW ARROW                                 | 3    | EA  |
| 26   | 0073224  | DECAL, NOTICE MANUAL REORDER                       | 1    | EA  |
| 27   | 0073034  | DECAL OPER MANUAL ENCLOSURE                        | 1    | EA  |
| 28   | 562386   | Literature Compartment                             | 1    | EA  |
| 29   | 0151410  | DECAL, DANGER ROTATING PARTS                       | 3    | EA  |
| 30   | 0073139  | Crankcase oiltag - (used for s                     | 1    | EA  |
| 31   | 0172451  | DECAL ATTACH MAX 2 LANYARDS                        | 1    | EA  |
| 32   | PNNA     | DECAL, PLATFORM CAPACITY WITH PERSON               | 1    | EA  |
| 33   | 0071425  | PLACARD, PLATFORM IDENTIF                          | 1    | EA  |
| 34   | 0070921  | Decal, 125 Volts (USA Only)                        | 1    | EA  |
| 35   | PNNA     | PLACARD, PLATFORM CAPACITY                         | 2    | EA  |
| 36   | 0072531  | DECAL, ELECTROCUTION HAZ                           | 1    | EA  |
| 37   | 0075235  | DECAL SIDE LOAD 150 LB                             | 2    | EA  |
| 38   | 7030001  | DECAL STRIPE RED\WHT 2 in                          | 35FT | EA  |
| 39   | 0162311  | DECAL CE LOGO 3.25 X 2.50-BLAC                     | 1    | EA  |
| 40   | 0182077E | DECAL, NoISE LEvEL                                 | 1    | EA  |
| 41   | 5560655  | POP RIVET                                          | 4    | EA  |
| 42   | 0073298  | Decal, Foam Tyres                                  | 2    | EA  |
| 43   | 0073089  | PLAC BATTERY DISCONNECT SWITCH                     | 1    | EA  |
| 44   | 0150606  | Decal, 125 Volts Power To Platform (USA Only)      | 1    | EA  |
| 45   | 451986   | Decal, Interlocks                                  | 2    | EA  |
| 46   | PNNA     | PLACARD, PLATFORM CAPACITY                         | 2    | EA  |
| 47   | 0421471  | DECAL HANDLE MUST REMAIN WITH MACHINE AT ALL TIMES | 1    | EA  |



| アイテム | 部品番号    | 名前                                            | 数量 | UOM |
|------|---------|-----------------------------------------------|----|-----|
| 48   | 0075378 | DECAL SYSTEM PRESSURE                         | 1  | EA  |
| 49   | 0075379 | DECAL LEVEL RELIEF PRESSUSRE                  | 1  | EA  |
| 50   | 0075380 | DECAL SENSE PRESSURE                          | 1  | EA  |
| 51   | 0072530 | DECAL DNGR ELEC HAZARD                        | 1  | EA  |
| 52   | 0162328 | DECAL BRIEF OPER INSR                         | 1  | EA  |
| 53   | 0162329 | DECAL ADDL OPER INSR                          | 1  | EA  |
| 101  | 0421849 | DECAL AB80J LOGO 5.00 - NEW ST                | 2  | EA  |
| 102  | 0421850 | DECAL AB80J LOGO 9.00 - NEW ST                | 1  | EA  |
| 201  | 0421852 | DECAL AB85J LOGO 5.00 - NEW ST                | 2  | EA  |
| 202  | 0421851 | DECAL AB85J LOGO 9.00 - NEW ST                | 1  | EA  |
| 203  | 0074311 | DECAL DANGER CYLINDER FAILURE                 | 1  | EA  |
| 301  | 0071913 | DECAL 4X4 LOGO                                | 2  | EA  |
| 401  | 0071926 | DECAL, DIESEL FUEL                            | 1  | EA  |
| 402  | 0075563 | DECAL DO NOT USE ETHER CU T3                  | 1  | EA  |
| 403  | 0075564 | PLAC COLDSTART GLOW PLUG (GROU                | 1  | EA  |
| 404  | 0084213 | PLAC COLDSTART GLOW PLUGS (PLATFORM)          | 1  | EA  |
| 501  | 0071926 | DECAL, DIESEL FUEL                            | 1  | EA  |
| 601  | 0071925 | DECAL GASOLINE                                | 1  | EA  |
| 701  | 0071793 | DECAL, HYDRAULIC WARMUP INSTRUCTIONS - OPTION | 1  | EA  |
| 702  | 0081377 | DECAL LPS LOGO 4.0 X 4.0                      | 1  | EA  |
| 703  | 0090493 | DECAL DUAL FUEL INSTRUCTIONS                  | 1  | EA  |

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**REPAIR PARTS**

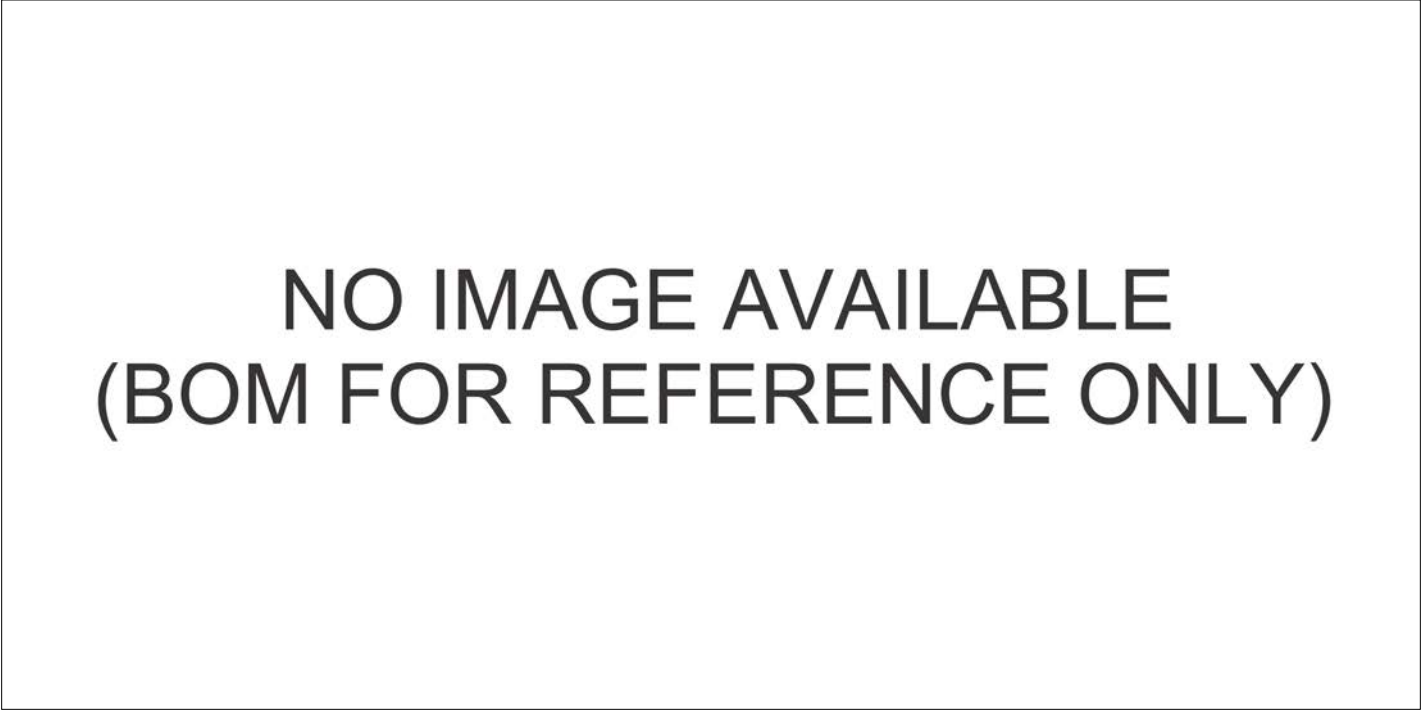
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(BOM FOR REFERENCE ONLY)

| アイテム | 部品番号      | 名前                             | 数量 | UOM |
|------|-----------|--------------------------------|----|-----|
| -    | 0421975 B | FRENCH DEACLS KIT              |    | EA  |
| 1    | 0070901FR | PLAC CAUTN SERIAL NUMBER       | 1  | EA  |
| 2    | 0070921FR | DECAL 125 VOLTS 15 AMPS-PACKAG | 1  | EA  |
| 3    | 0071425FR | PLAC PLATF IDENTIFACTION       | 1  | EA  |
| 4    | 0071926FR | DECAL DIESEL FUEL              | 1  | EA  |
| 5    | 0071927FR | DECAL HYDRAULIC OIL            | 1  | EA  |
| 6    | 0072276FR | PLAC LUG NUT TRQ 450-500FT LB  | 4  | EA  |
| 7    | 0072531FR | DECAL DNGR ELEC HAZARD         | 1  | EA  |
| 8    | 0073043FR | DECAL MANUAL HOLDER            | 1  | EA  |
| 9    | 0073139FR | TAG CRANKCASE OIL TAG          | 1  | EA  |
| 10   | 0073224FR | DECAL NOTICE MANUAL RE-ORDER   | 1  | EA  |
| 11   | 0073298FR | DECAL DNGR FOAM/SOLID TIRES    | 2  | EA  |
| 12   | 0073491FR | DECAL SAFE OPERATION INFO      | 1  | EA  |
| 13   | 0073492FR | DECAL ROTATE WHILE GREASING    | 1  | EA  |
| 14   | 0074209FR | DECAL PRE-START INSTR BOOMS    | 1  | EA  |
| 15   | 0074210FR | DECAL DNGR ELEC/TIPPING HAZARD | 1  | EA  |
| 16   | 0074311FR | DECAL DNGR CYLINDER FAILURE    | 10 | EA  |
| 17   | 0074372FR | PLAC ENGINE RPM                | 1  | EA  |
| 18   | 0075563FR | DECAL DO NOT USE EITHER CU T3  | 1  | EA  |
| 19   | 0075564FR | PLAC COLDSTART GLOW PLUG (GROU | 1  | EA  |
| 20   | 0075767FR | PLACARD CARB COMPLIANT         | 1  | EA  |
| 21   | 0084213FR | PLAC COLDSTART GLOW PLUGS (PLA | 1  | EA  |
| 22   | 0150602FR | DECAL DNGR DESCENDING BOOM     | 2  | EA  |

| アイテム | 部品番号      | 名前                                 | 数量 | UOM |
|------|-----------|------------------------------------|----|-----|
| 23   | 0150606FR | DECAL 125V 15AMP PWR TO PLATF-     | 1  | EA  |
| 24   | 0151410FR | DECAL DNGR ROTATING PARTS-         | 3  | EA  |
| 25   | 0181562FR | DECAL MACH COMPLIES WITH ANSI      | 1  | EA  |
| 26   | 0323896FR | DECAL DNGR ELEC HAZARD             | 5  | EA  |
| 27   | 0323897FR | DECAL DNGR YOU MUST NOT OPR        | 1  | EA  |
| 28   | 0323899FR | DECAL DNGR ELEC HAZARD             | 1  | EA  |
| 29   | 0420453FR | MANUAL OPERATOR AB85J FRENCH       | 1  | EA  |
| 30   | 0421042FR | DECAL EMER BLEED DOWN AB80J/85     | 1  | EA  |
| 31   | 0421354FR | DECAL LEFT/TIE DOWN LCTN AB85J     | 1  | EA  |
| 32   | 0421471FR | DECAL HANDLE MUST REMAIN WITH      | 1  | EA  |
| 33   | 451986FR  | DECAL DNGR DO NOT ALTER SW         | 2  | EA  |
| 34   | 7030003FR | DECAL LUBE RECOMMENDATIONS         | 1  | EA  |
| 35   | 7030161FR | DECAL, SNORKEL GUARD OVERRIDE      | 1  | EA  |
| 36   | 7030162FR | DECAL WARNING SNORKEL GUARD        | 1  | EA  |
| 37   | 7030163FR | DECAL, SNORKEL GUARD OVERRIDE OPER | 1  | EA  |
| 38   | 7030164FR | DECAL SNORKEL GUARD OPERATION      | 1  | EA  |
| 39   | 9980253FR | SNORKEL GUARD MANUAL               | 1  | EA  |



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**REPAIR PARTS**

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(BOM FOR REFERENCE ONLY)**

| アイテム | 部品番号      | 名前                                              | 数量 | UOM |
|------|-----------|-------------------------------------------------|----|-----|
| -    | 0421766 A | LANGUAGE KIT - SPANISH                          |    | EA  |
| 1    | 0421734   | DECAL KIT AB85RJ/AB80J<br>SPANISH               | 1  | EA  |
| 2    | 0421735   | MANUAL DEL OPERADOR<br>OPERATORS MANUAL AB80-85 | 1  | EA  |
| 3    | 7030067   | SPANISH SHIPPING INFO                           | 1  | EA  |

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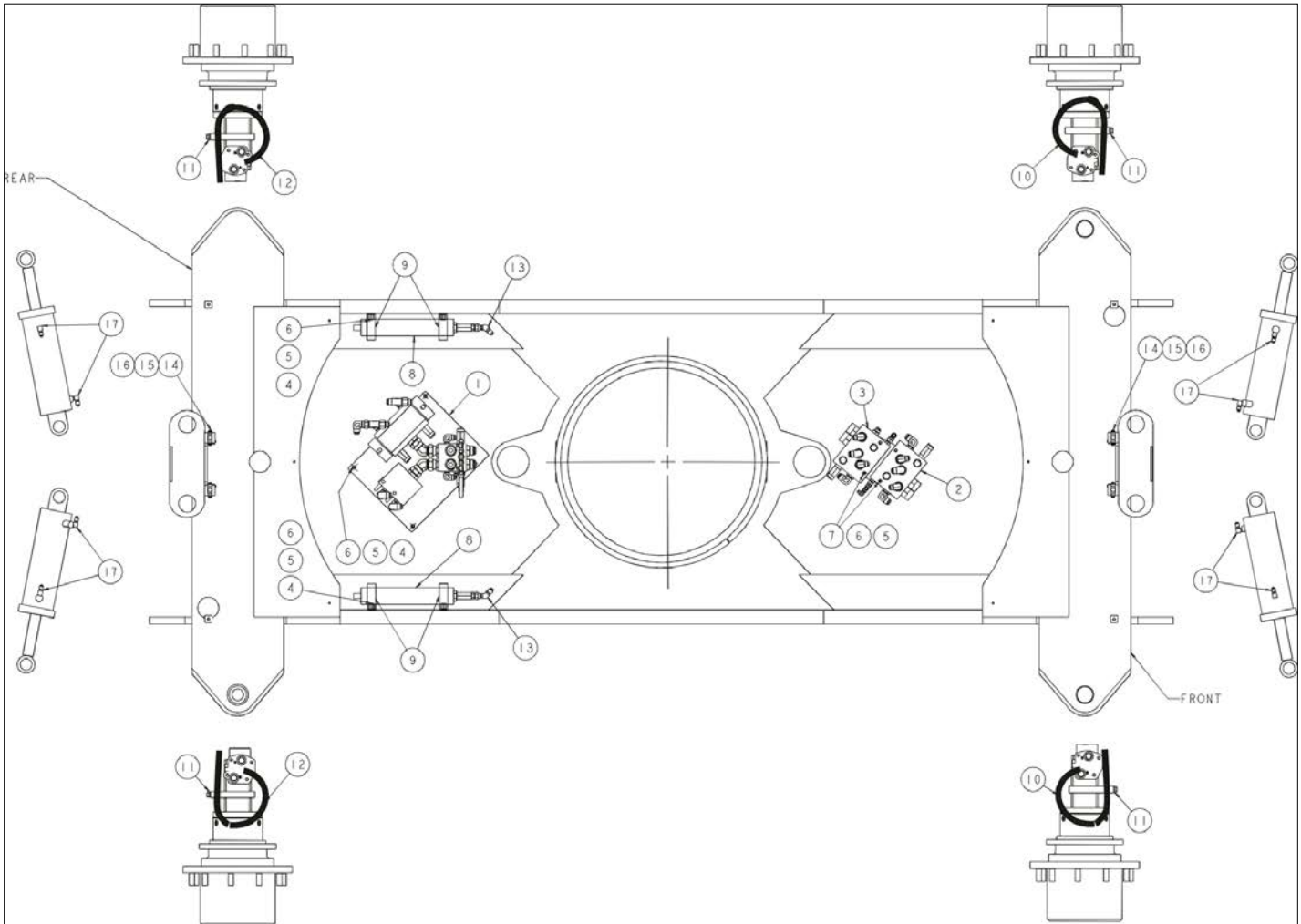
## HYDRAULICS



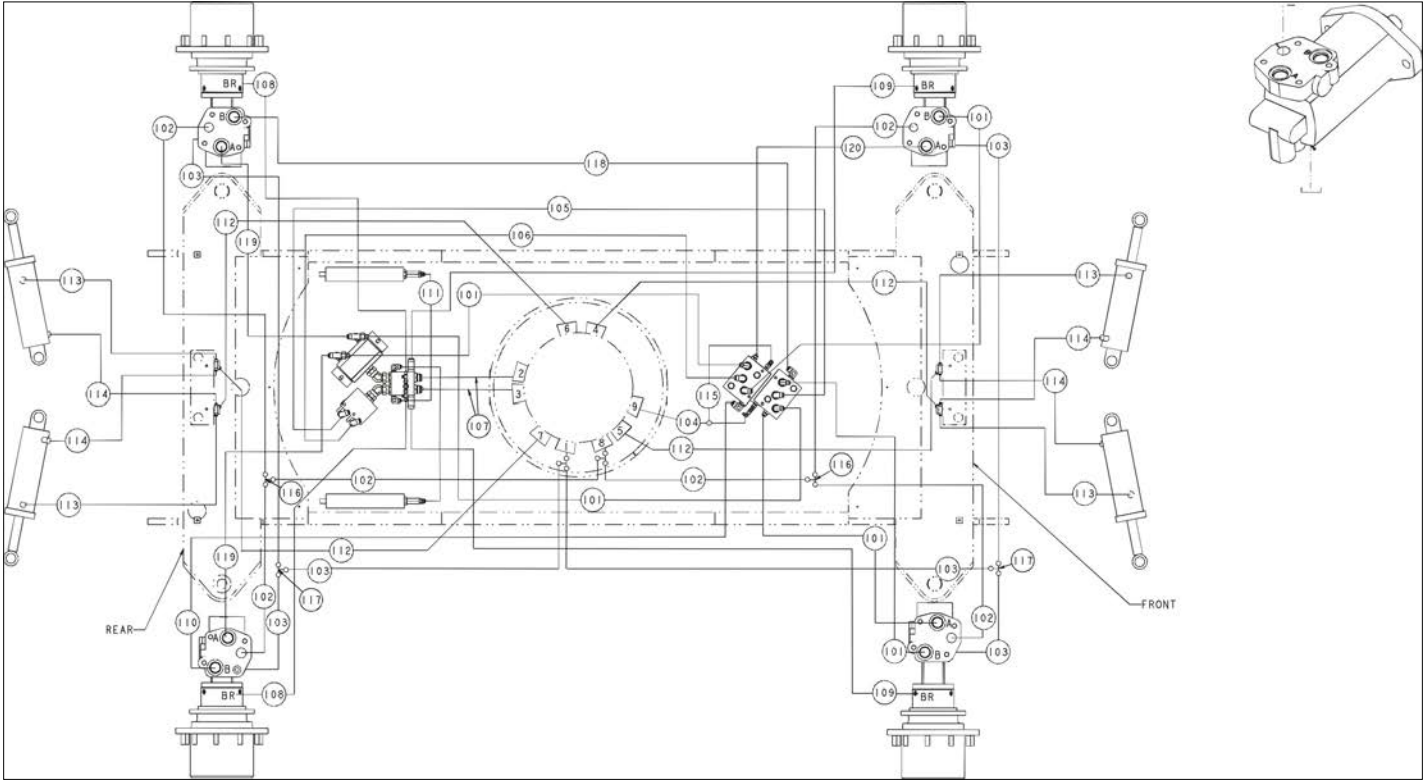
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(BOM FOR REFERENCE ONLY)

| アイテム | 部品番号      | 名前                                      | 数量 | UOM |
|------|-----------|-----------------------------------------|----|-----|
| -    | 0421751 A | AB85JRT HYDRAULIC SUB ASSEMBLY          |    | EA  |
| 1    | 0112805   | FRONT TRANS. VALVE SUBASSY              | 1  | EA  |
| 2    | 0112806   | REAR TRANS. VALVE SUBASSY               | 1  | EA  |
| 3    | 0112807   | FLOW DIVIDER SUBASSY                    | 1  | EA  |
| 4    | 0181083   | ASSY ACCUMULATOR                        | 2  | EA  |
| 5    | 0420668   | SUBASSY FOUR WHL STEER VALV             | 1  | EA  |
| 6    | 0420669   | EMERGENCY POWER UNIT                    | 1  | EA  |
| 7    | 0420673   | ACCUMULATOR SUBASSY 300 PSI             | 1  | EA  |
| 8    | 0420674   | RETURN OIL FILTER SUB-ASSY              | 1  | EA  |
| 9    | 0420677   | CONTROL VALVE ASSEMBLY 4 FUNCTION       | 1  | EA  |
| 10   | 0420683   | RETURN MANIFOLD TURNTABLE               | 1  | EA  |
| 11   | 0420690   | ASSY T/T HYD. VALVES                    | 1  | EA  |
| 12   | 0421320   | ASSY BLEED DOWN PUMP VALVE              | 1  | EA  |
| 13   | 0421323   | ASSY HYD TANK                           | 1  | EA  |
| 14   | 0421406   | UPPER BLEED DOWN CONTROL VAVLE ASSEMBLY | 1  | EA  |
| 15   | 0421587   | SIX FUNCTION CONTROL VALVE ASSMEBLY     | 1  | EA  |

HYDRAULICS



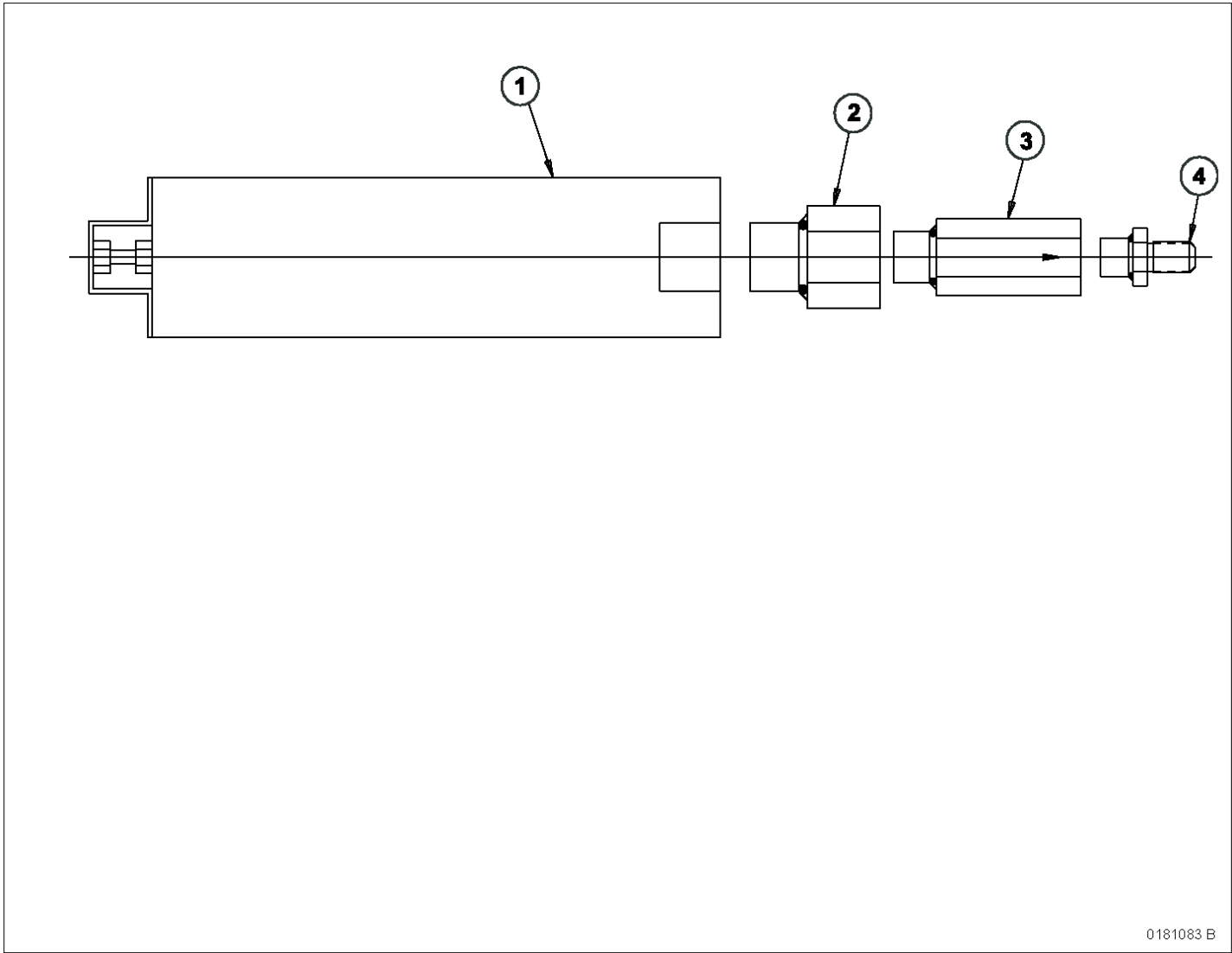
| アイテム | 部品番号      | 名前                                | 数量  | UOM |
|------|-----------|-----------------------------------|-----|-----|
| -    | 0112749 H | CHASSIS HYDRAULICS, 4 WHEEL DRIVE |     | EA  |
| 1    | 0112807   | FLOW DIVIDER SUBASSY              | 1   | EA  |
| 2    | 0112805   | FRONT TRANS. VALVE SUBASSY        | 1   | EA  |
| 3    | 0112806   | REAR TRANS. VALVE SUBASSY         | 1   | EA  |
| 4    | NO P/N    | BOLT, HEXHD . 75- 6 .75 GR5       | 7   | EA  |
| 5    | NO P/N    | BOLT, HEXHD . 75- 6 .75 GR5       | 11  | EA  |
| 6    | NO P/N    | BOLT, HEXHD . 75- 6 .75 GR5       | 11  | EA  |
| 7    | NO P/N    | BOLT, HEXHD . 75- 6 .75 GR5       | 4   | EA  |
| 8    | 0181083   | ASSY ACCUMULATOR                  | 2   | EA  |
| 9    | 5093014   | CLP CUSH 2.25 VINYL COATED        | 4   | EA  |
| 10   | 5090034   | SLEEVEHOSE ABRASION GRD 1.81 in   | 6ft | EA  |
| 11   | 5550070   | CLP WORM DRV 3.00-5.00 SAE#72     | 4   | EA  |
| 12   | 5098339   | SLEEVE, HOSE ABRASION GRD         | 6ft | EA  |
| 13   | 5036906   | COVER                             | 2   | EA  |
| 14   | 5035005   | FTG TEE BHD BR-6S-6S STL          | 4   | EA  |
| 15   | 5037005   | TERM FEM F.I. .250 16/14          | 4   | EA  |
| 16   | 5074403   | ADAPTER, NUT, BULKHEAD -6         | 4   | EA  |
| 17   | 5035305   | FTG ELB90STRTHD-6S-6S STL         | 8   | EA  |
| 101  | 0180784   | HOSE -8-8S-8S 72 SP               | 6   | EA  |
| 102  | 0180945   | HOSE-4-4S-4S 62 100R2             | 6   | EA  |
| 103  | 0060305   | HOSE-6-6S-6S 60 100R2             | 6   | EA  |
| 104  | 0050400   | HOSE-6-6S-6S 41 100R2             | 1   | EA  |
| 105  | 0112705   | HOSE-10-10S-10S 78 100R2          | 1   | EA  |
| 106  | 0180779   | HOSE-10-10S-10S 70                | 1   | EA  |
| 107  | 0012827   | HOSE- 6- 6S 5- 6S 6 00R           | 2   | EA  |
| 108  | 0111287   | HOSE-4-4S-4S 84 100R2             | 2   | EA  |
| 109  | 0100491   | HOSE-4-4S-4S 150 100R1            | 2   | EA  |



| アイテム | 部品番号    | 名前                                 | 数量 | UOM |
|------|---------|------------------------------------|----|-----|
| 110  | 0112706 | HOSE-10-10S-10S 132 SP<br>MEGAFLEX | 1  | EA  |
| 111  | 0070792 | HOSE-8-8S-8S 32 100R2              | 2  | EA  |
| 112  | 0070789 | HOSE-6-6S-6S 75.5 100R2            | 4  | EA  |
| 113  | 0020275 | HOSE-6-6S-6S 16 100R2              | 4  | EA  |
| 114  | 463374  | HOSE-6-6S-6S 13 100R2              | 4  | EA  |
| 115  | 0070786 | HOSE-6-6S-6S 19 100R2              | 1  | EA  |
| 116  | 5034102 | FTG TEE UN-4S-4S STL               | 2  | EA  |
| 117  | 5034104 | FTG TEE UN-6S-6S STL               | 2  | EA  |
| 118  | 0112830 | HOSE-10-10S-10S 146.50 SP          | 1  | EA  |
| 119  | 0112828 | HOSE-10-10S-10S 70 100R16 SP       | 2  | EA  |
| 120  | 0151860 | 1/2" I.D. HOSE ASSEMBLY            | 1  | EA  |

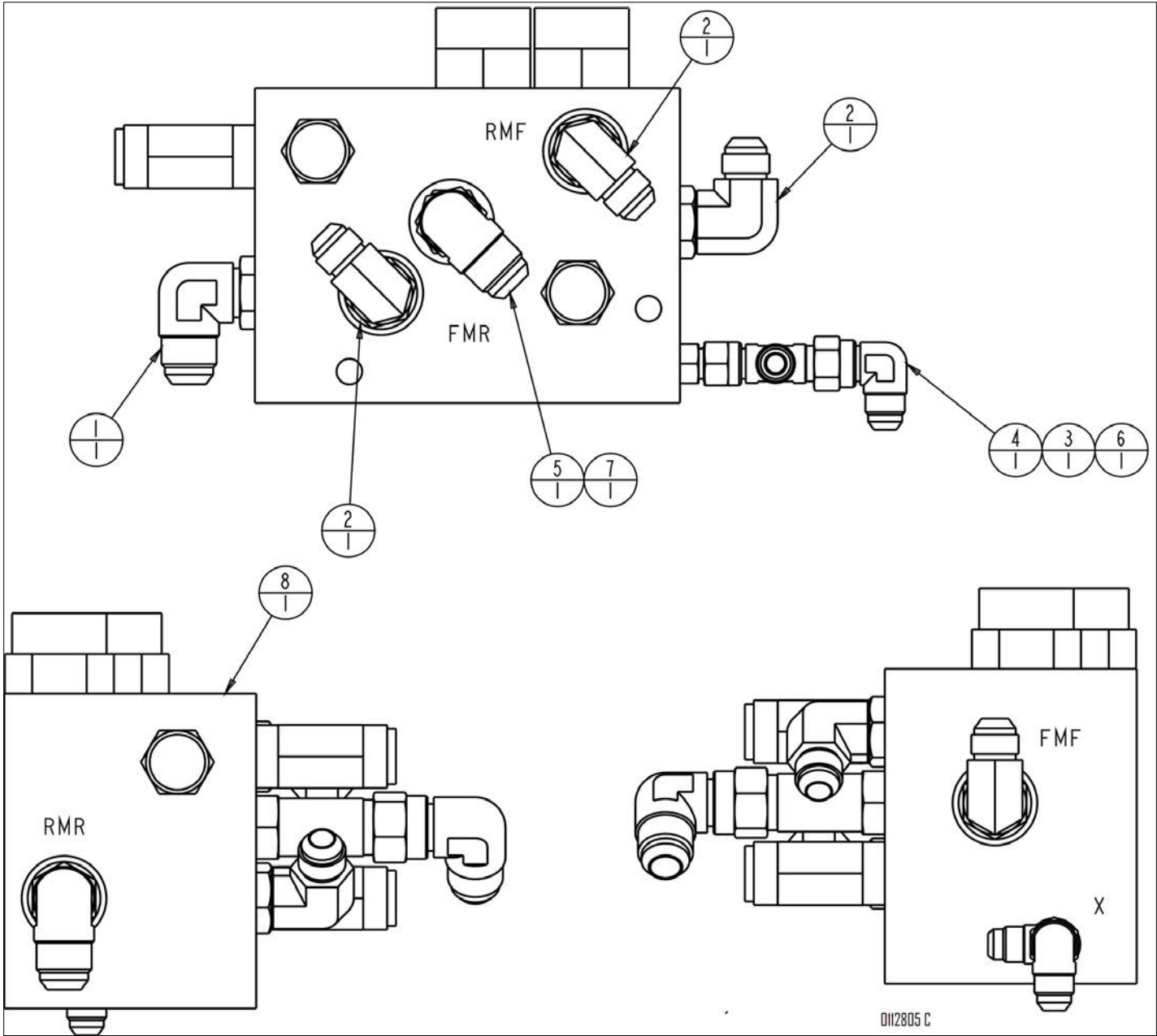


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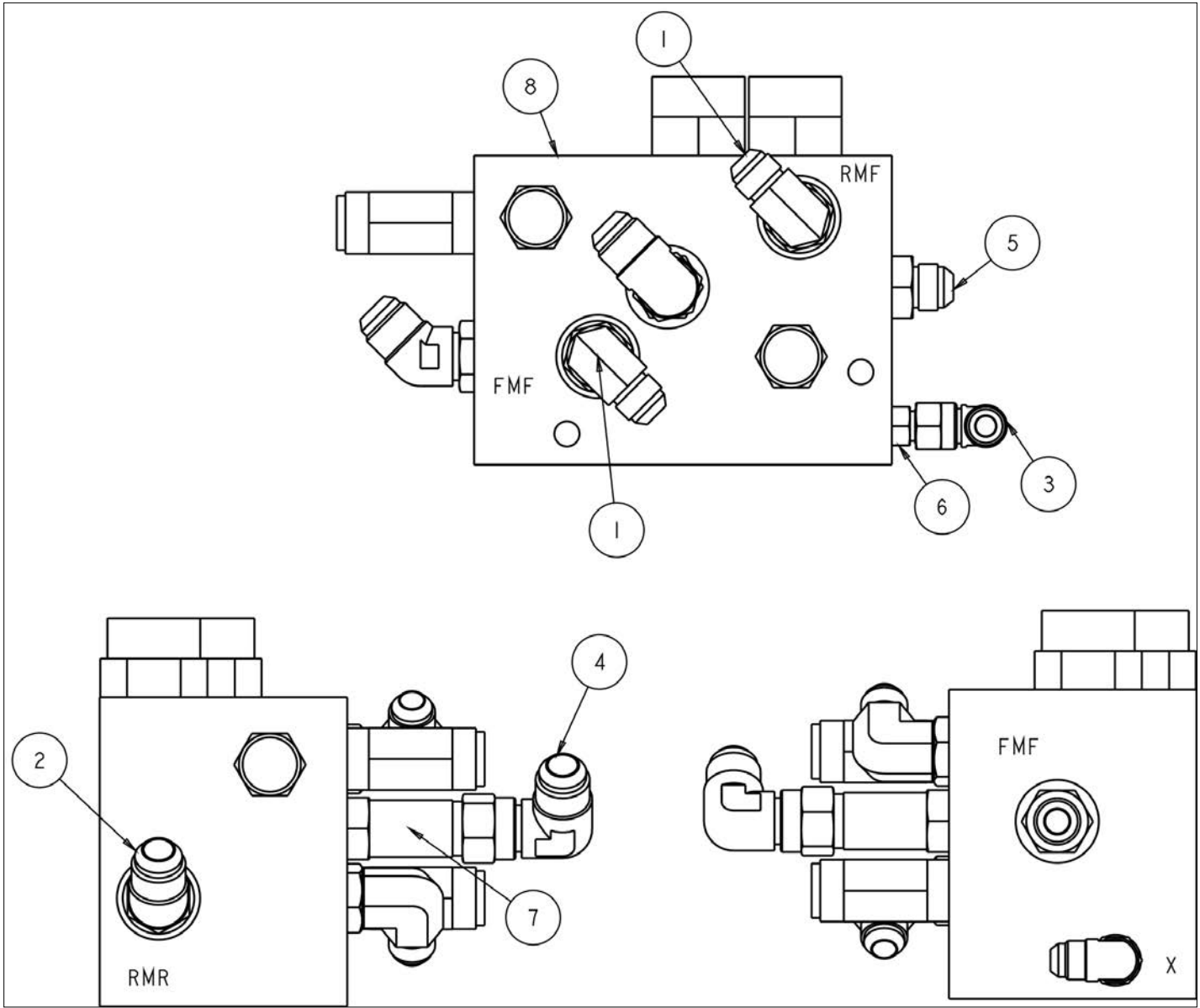
| アイテム         | 部品番号      | 名前                                                  | 数量  | UOM |
|--------------|-----------|-----------------------------------------------------|-----|-----|
| -            | 0181083 B | ACCUMULATOR SUB ASSEMBLY<br>300 PSI CHARGED CHASSIS |     | EA  |
| 1            | 0181083   | ASSY ACCUMULATOR                                    | 1   | EA  |
| 2            | 6070005   | ACCUMULATOR                                         | 1   | EA  |
| Not<br>Shown | 6070010   | ACCUMULATOR-EUROPE                                  | A/R | EA  |
| 3            | 5076003   | ADAPTER STRAIGHT-12SAE TO-<br>8SAE FEMALE           | 1   | EA  |
| 4            | 6010635   | CHECK VALVE, ORIFICED                               | 1   | EA  |
| 5            | 5065709   | FTG ADPTR STRTHD-8B-8S STL-<br>PH                   | 1   | EA  |

HYDRAULICS



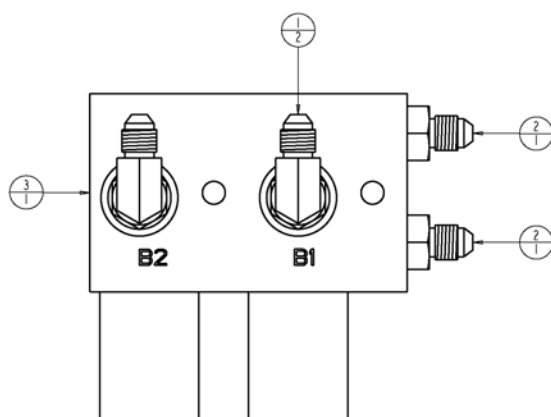
| アイテム         | 部品番号      | 名前                                                  | 数量 | UOM |
|--------------|-----------|-----------------------------------------------------|----|-----|
| -            | 0112805 C | FRONT TRANSMISSION VALVE<br>SUB ASSEMBLY            |    | EA  |
| 1            | 5035307   | STRAIGHT THREAD 90 ° ELBOW                          | 1  | EA  |
| 2            | 5035316   | ADAPTER 90 ° ELBOW -10 SAE -<br>8 JIC               | 3  | EA  |
| 3            | 5036705   | FTG TEE SWVL RUN-6S-6S STL                          | 1  | EA  |
| 4            | 5036906   | COVER                                               | 1  | EA  |
| 5            | 5037005   | TERM FEM F.I. .250 16/14                            | 1  | EA  |
| 6            | 5037007   | ADAPTER 90 DEG ELBOW<br>SWIVEL -10 JIC              | 1  | EA  |
| 7            | 5065734   | FTG ADPTR STRTHD-4B-6S STL-<br>PH                   | 1  | EA  |
| 8            | 5065807   | FTG, HYD -10 MB TO -10 MJIC<br>LONG                 | 1  | EA  |
| 9            | 6010569   | TRANSMISSION VALVE<br>PACKAGE                       | 1  | EA  |
| 10           | 6018907   | VALVE BODY (VICKERS)                                | 1  | EA  |
| Not<br>Shown | 6010594   | VALVE BODY (FLUID TECH)                             | 1  | EA  |
| 11           | 6018903   | VALVE 3-WAY CARTRIDGE-<br>(VICKERS)                 | 2  | EA  |
| Not<br>Shown | 6010595   | VALVE 3-WAY CARTRIDGE-<br>(HYDRAFORCE)              | 2  | EA  |
| 12           | 6018904   | VALVE CARTRIDGE<br>DIVIDER/COMBINER (VICKERS)       | 1  | EA  |
| Not<br>Shown | 6010797   | VALVE CARTRIDGE<br>DIVIDER/COMBINER<br>(HYDRAFORCE) | 1  | EA  |
| 13           | 6018905   | RELIEF VALVE (VICKERS)                              | 3  | EA  |
| Not<br>Shown | 6010596   | RELIEF VALVE (HYDRAFORCE)                           | 3  | EA  |
| Not<br>Shown | 6018906   | ORIFICE PLUG (VICKERS)                              | 1  | EA  |
| Not<br>Shown | 6090055   | PASSAGE PLUG (FLUID TECH)                           | 1  | EA  |

HYDRAULICS



| アイテム | 部品番号      | 名前                                                 | 数量 | UOM |
|------|-----------|----------------------------------------------------|----|-----|
| -    | 0112806 C | REAR TRANSMISSION VALVE<br>FLUID TECH SUB ASSEMBLY |    | EA  |
| 1    | 5035316   | ADAPTER 90 ° ELBOW -10 SAE -<br>8 JIC              | 2  | EA  |
| 2    | 5035707   | FTG ELB45STRTHD-10B-10S STL                        | 1  | EA  |
| 3    | 5036906   | COVER                                              | 1  | EA  |
| 4    | 5037005   | TERM FEM F.I. .250 16/14                           | 1  | EA  |
| 5    | 5037007   | ADAPTER 90 DEG ELBOW<br>SWIVEL -10 JIC             | 1  | EA  |
| 6    | 5065710   | FTG HYD -10 MB TO -8 MJIC                          | 1  | EA  |
| 7    | 5065734   | FTG ADPTR STRTHD-4B-6S STL-<br>PH                  | 1  | EA  |
| 8    | 5065807   | FTG, HYD -10 MB TO -10 MJIC<br>LONG                | 1  | EA  |
| 9    | 6010569   | TRANSMISSION VALVE<br>PACKAGE                      | 1  | EA  |

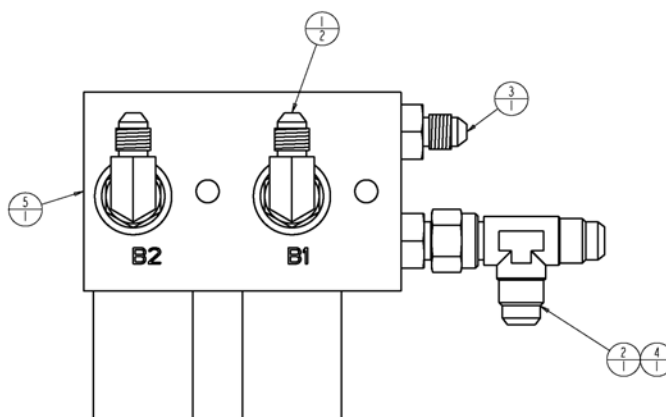
## HYDRAULICS



| アイテム | 部品番号      | 名前                                                             | 数量 | UOM |
|------|-----------|----------------------------------------------------------------|----|-----|
| -    | 0420670 A | SPEED SHIFT VALVE SUB-<br>ASSEMBLY NOVEMBER 2006<br>AND BEFORE |    | EA  |
| 1    | 5035318   | STRAIGHT THREAD 90 ° ELBOW                                     | 2  | EA  |
| 2    | 5065705   | FTG ADPTR STRTHD-6B-4S STL                                     | 2  | EA  |
| 3    | 6010610   | VALVE ASSY 3-WAY 10V<br>DOUBLE -                               | 1  | EA  |

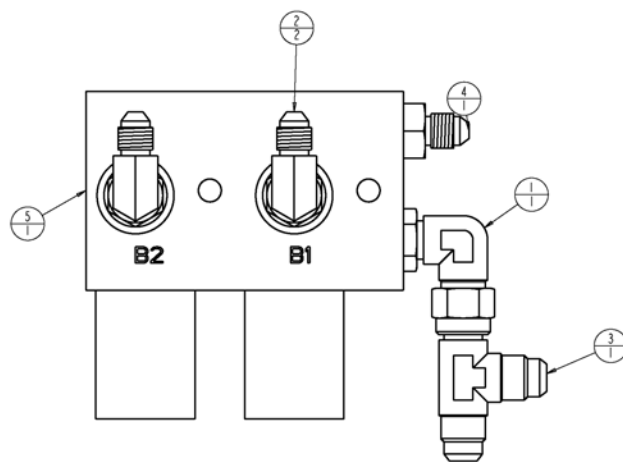


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HYDRAULICS

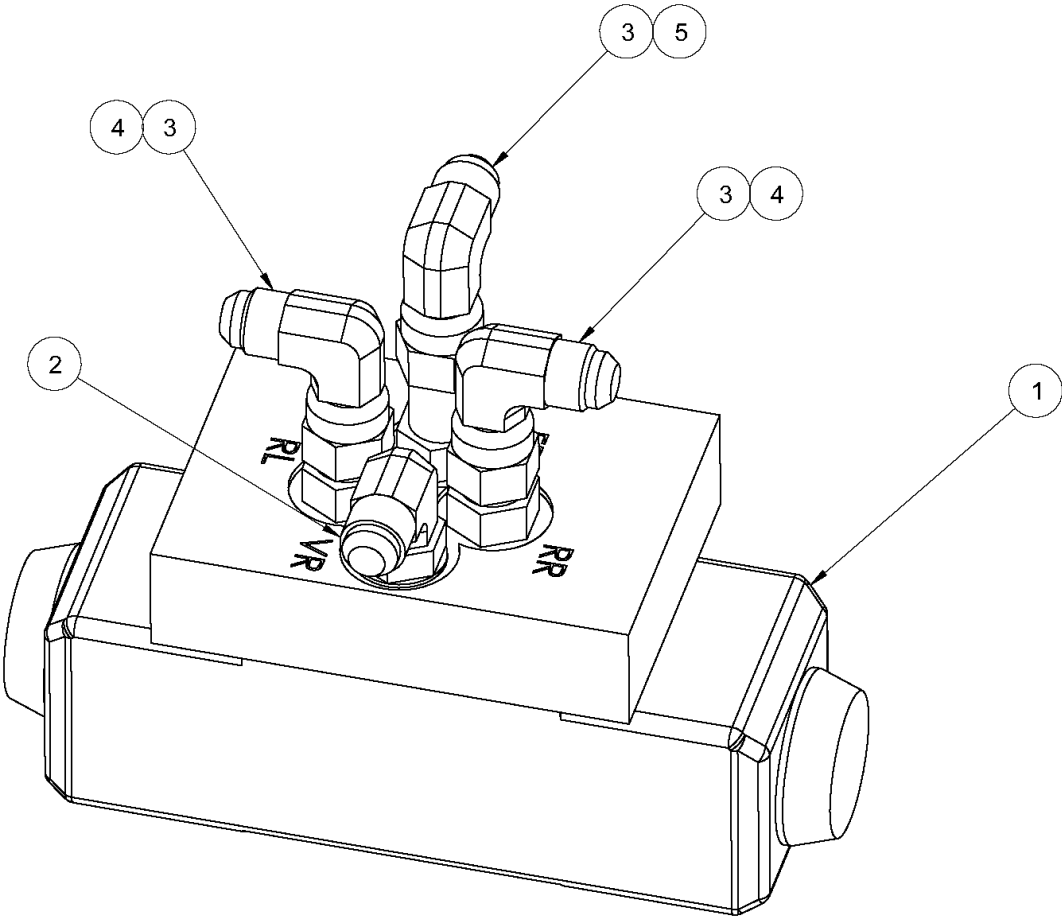
| アイテム | 部品番号      | 名前                                                       | 数量 | UOM |
|------|-----------|----------------------------------------------------------|----|-----|
| -    | 0420670 C | SPEED SHIFT VALVE SUB<br>ASSEMBLY MAY 2007 AND<br>BEFORE |    | EA  |
| 1    | 5035318   | STRAIGHT THREAD 90 ° ELBOW                               | 2  | EA  |
| 2    | 5037003   | FTG ELB90SWVL-4S-4S STL                                  | 1  | EA  |
| 3    | 5065705   | FTG ADPTR STRTHD-6B-4S STL                               | 1  | EA  |
| 4    | 5065707   | FTG ADPTR STRTHD-6B-6S STL-<br>PH                        | 1  | EA  |
| 5    | 6010610   | VALVE ASSY 3-WAY 10V<br>DOUBLE -                         | 1  | EA  |

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HYDRAULICS

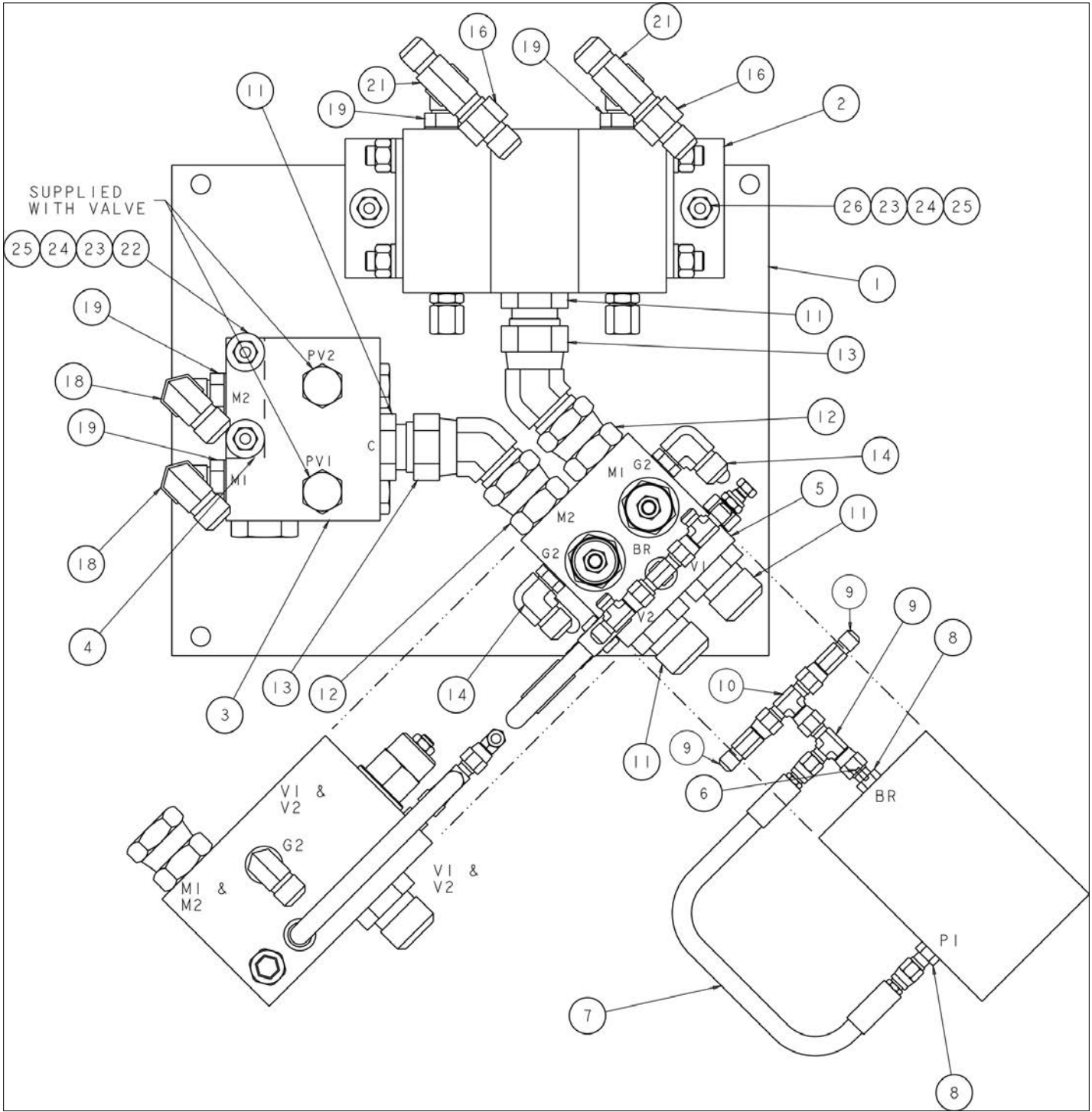
| アイテム | 部品番号      | 名前                                                        | 数量 | UOM |
|------|-----------|-----------------------------------------------------------|----|-----|
| -    | 0420670 D | SPEED SHIFT VALVE SUB-<br>ASSEMBLY JUNE 2007 AND<br>AFTER |    | EA  |
| 1    | 5035305   | FTG ELB90STRTHD-6S-6S STL                                 | 1  | EA  |
| 2    | 5035318   | STRAIGHT THREAD 90 ° ELBOW                                | 2  | EA  |
| 3    | 5036705   | FTG TEE SWVL RUN-6S-6S STL                                | 1  | EA  |
| 4    | 5065705   | FTG ADPTR STRTHD-6B-4S STL                                | 1  | EA  |
| 5    | 6010610   | VALVE ASSY 3-WAY 10V<br>DOUBLE -                          | 1  | EA  |

HYDRAULICS



| アイテム | 部品番号      | 名前                                                               | 数量 | UOM |
|------|-----------|------------------------------------------------------------------|----|-----|
| -    | 0420668 C | FOUR WHEEL STEER VALVE SUB<br>ASSEMBLY OCTOBER 2006 AND<br>AFTER |    | EA  |
| 1    | 0112821   | FOUR WHEEL STEER VALVE                                           | 1  | EA  |
| 2    | 5035305   | FTG ELB90STRTHD-6S-6S STL                                        | 1  | EA  |
| 3    | 5037005   | TERM FEM F.I. .250 16/14                                         | 3  | EA  |
| 4    | 5065707   | FTG ADPTR STRTHD-6B-6S STL-<br>PH                                | 2  | EA  |
| 5    | 5065805   | FTG ADAPTER STRTHDL-6B-6S<br>STL LONG                            | 1  | EA  |

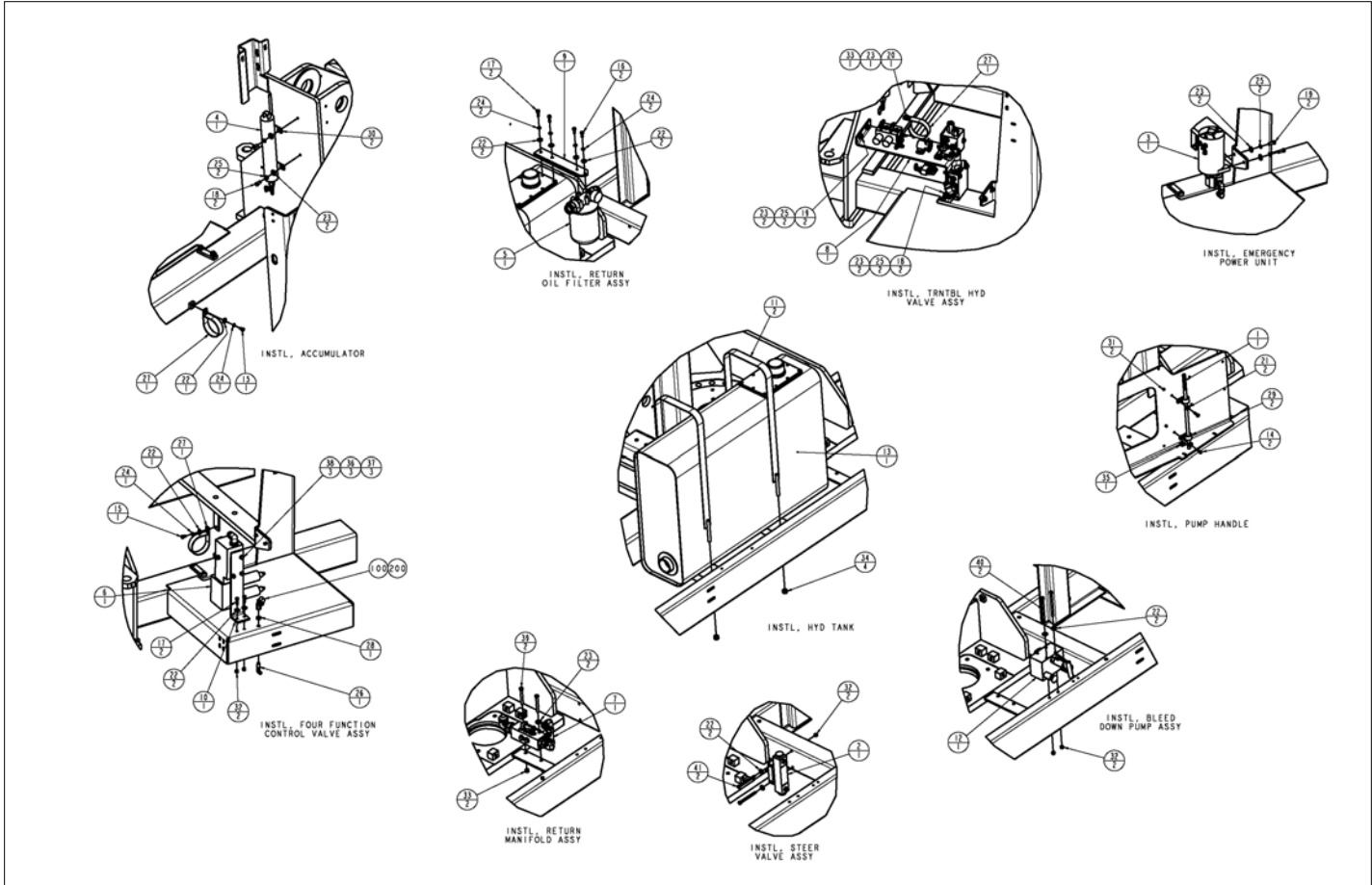
HYDRAULICS



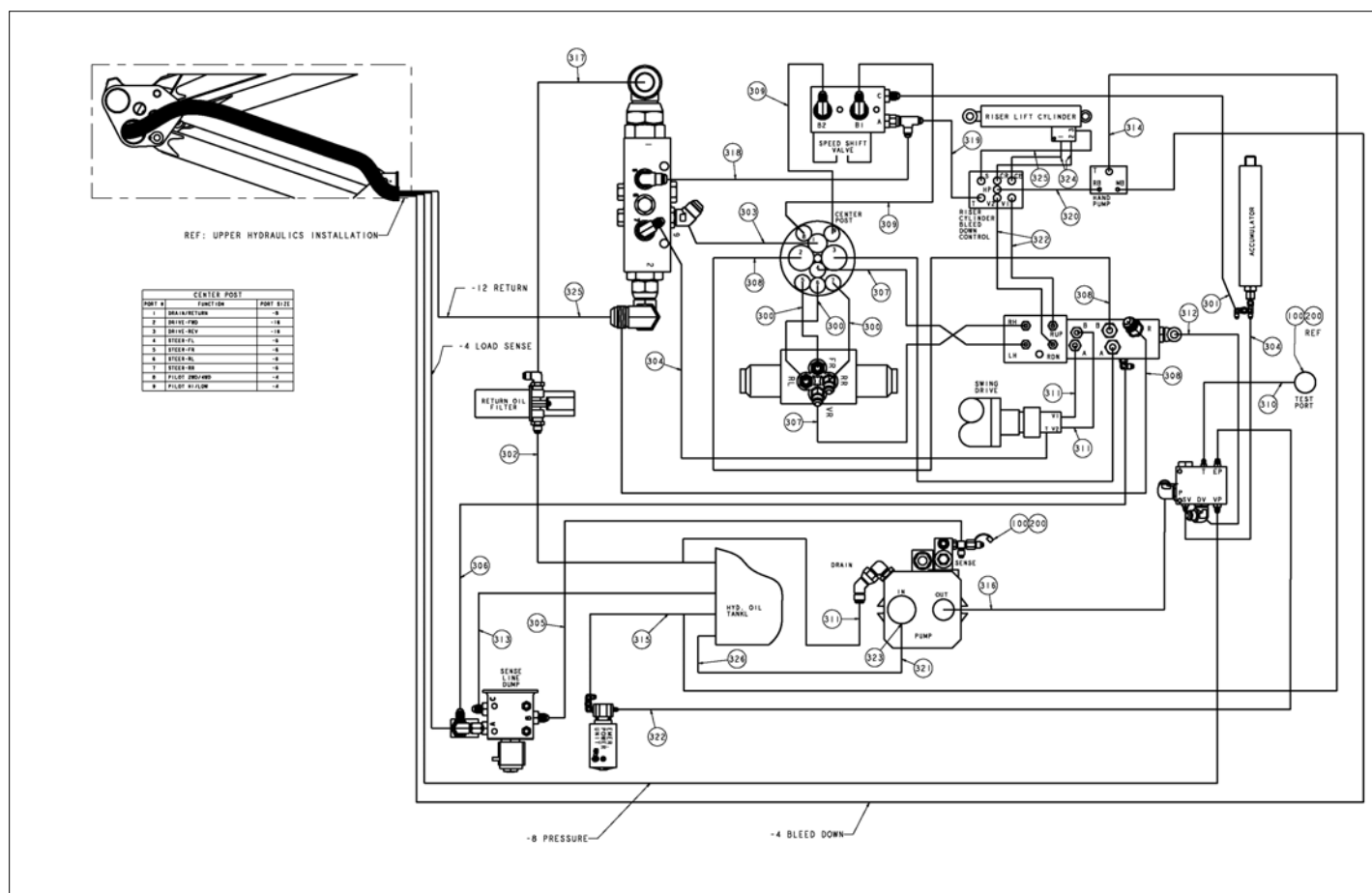
| アイテム      | 部品番号      | 名前                                      | 数量 | UOM |
|-----------|-----------|-----------------------------------------|----|-----|
| -         | 0112807 B | FLOW DIVIDER SUB ASSEMBLY               |    | EA  |
| 1         | 0151728   | PLT TRANSMISSION VALVE MTG              | 1  | EA  |
| 2         | 6030036   | FLOW DIVIDER                            | 1  | EA  |
| 3         | 6010570   | FLOW DIVIDER FOUR WHEEL DRIVE           | 1  | EA  |
| 4         | 0180809   | BAR                                     | 1  | EA  |
| 5         | 6019052   | DRIVE MOTION CONTROL VALVE              | 1  | EA  |
| 6         | 0181077   | ORIFICE                                 | 1  | EA  |
| 7         | 0181161   | HOSE-4-4S-4S 15.25 100R2                | 1  | EA  |
| 8         | 5065703   | FTG ADPTR STRTHD-4B-4S STL              | 2  | EA  |
| 9         | 5036703   | FTG TEE SWVL RUN-4S-4S STL (SEE PAGE 2) | 3  | EA  |
| 10        | 5036803   | FTG TEE SWVL 8R-4S-4S STL               | 1  | EA  |
| 11        | 5065718   | FTG, HYD -16 MB TO -16 MJIC             | 4  | EA  |
| 12        | 5025002   | FTG APDTRSWVL-16B-16S STL               | 2  | EA  |
| 13        | 5036910   | ADAPTER 45 DEG ELBOW SWIVEL -16 JIC     | 2  | EA  |
| 14        | 5035315   | FTG ELB90STRTHD-6B-8S STL               | 2  | EA  |
| 16        | 5064005   | TUBE END REDUCER                        | 2  | EA  |
| Not Shown | 0181092   | SPCR .250 1.00 3.25 2H                  | 1  | EA  |
| 18        | 5037007   | ADAPTER 90 DEG ELBOW SWIVEL -10 JIC     | 2  | EA  |
| 19        | 5035307   | STRAIGHT THREAD 90 ° ELBOW              | 4  | EA  |
| 21        | 5036807   | FTG TEE SWVL BR-10S-10S STL             | 2  | EA  |
| 22        | NO P/N    | BOLT, HEXHD . 75- 6 .75 GR5             | 2  | EA  |
| 23        | NO P/N    | BOLT, HEXHD . 75- 6 .75 GR5             | 4  | EA  |
| 24        | NO P/N    | BOLT, HEXHD . 75- 6 .75 GR5             | 4  | EA  |
| 25        | NO P/N    | BOLT, HEXHD . 75- 6 .75 GR5             | 4  | EA  |
| 26        | NO P/N    | BOLT, HEXHD . 75- 6 .75 GR5             | 2  | EA  |



HYDRAULICS



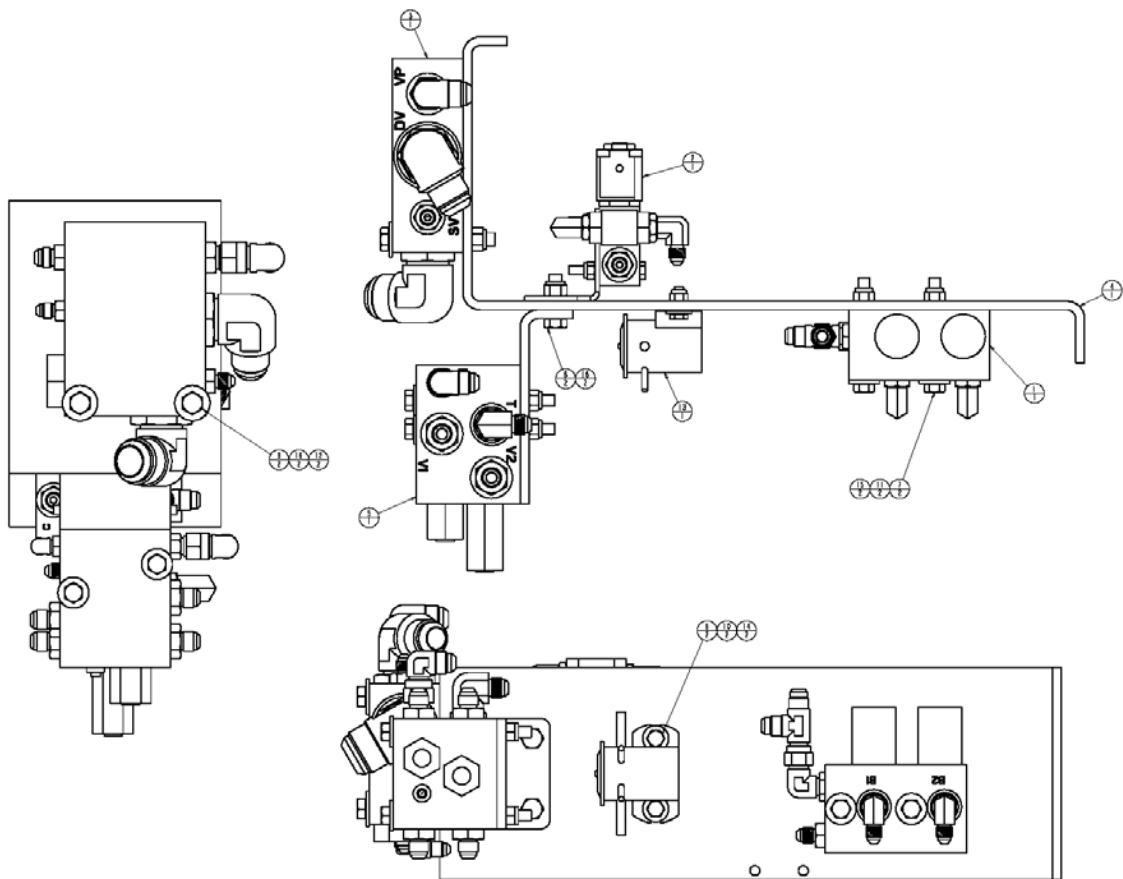
| アイテム | 部品番号      | 名前                                                        | 数量 | UOM |
|------|-----------|-----------------------------------------------------------|----|-----|
| -    | A42014C B | HYDRAULIC TURNTABLE<br>EQUIPMENT INSTALLATION             |    | EA  |
| 1    | 0163373   | HANDLE BLEED DOWN VALVE                                   | 1  | EA  |
| 2    | 0420668   | SUBASSY FOUR WHL STEER<br>VALV                            | 1  | EA  |
| 3    | 0420669   | EMERGENCY POWER UNIT                                      | 1  | EA  |
| 4    | 0420673   | ACCUMULATOR SUBASSY 300<br>PSI                            | 1  | EA  |
| 5    | 0420674   | RETURN OIL FILTER SUB-ASSY                                | 1  | EA  |
| 6    | 0420677   | CONTROL VALVE ASSEMBLY 4<br>FUNCTION                      | 1  | EA  |
| 7    | 0420683   | RETURN MANIFOLD TURNTABLE                                 | 1  | EA  |
| 8    | 0420690   | ASSY T/T HYD. VALVES                                      | 1  | EA  |
| 9    | 0420693   | BRKT MOUNTING OIL FILTER                                  | 1  | EA  |
| 10   | 0420694   | MOUNTING BRACKET HAWK<br>VALVE                            | 1  | EA  |
| 11   | 0420895   | ASSY STRAP HYD. OIL/FUEL<br>TANK                          | 2  | EA  |
| 12   | 0421320   | ASSY BLEED DOWN PUMP<br>VALVE                             | 1  | EA  |
| 13   | 0421323   | ASSY HYD TANK                                             | 1  | EA  |
| 14   | 970049    | BLT HEXHD .250-20 1.00 GR5-<br>GRADE 5 PLT-SAME AS 970189 | 2  | EA  |
| 15   | 970219    | BLT HEXHD .313-18 .500 GR5-<br>PLT                        | 2  | EA  |
| 16   | 970239    | BLT HEXHD .313-18 .750 GR5                                | 2  | EA  |
| 17   | 970259    | C.SCREW, 5/16-18 X 1" LG. HH                              | 4  | EA  |
| 18   | 970449    | HHD BLT .375-16 X .750 GR5                                | 4  | EA  |
| 19   | 970469    | HHD BLT .375-16 X 1.00 GR5                                | 4  | EA  |
| 20   | 970489    | BLT HEXHD .375-16 1.50 GR5-<br>PL                         | 1  | EA  |
| 21   | 986019    | WSHR FLAT .250                                            | 2  | EA  |
| 22   | 986269    | WSHR FLAT .313                                            | 12 | EA  |



| アイテム | 部品番号    | 名前                                     | 数量 | UOM |
|------|---------|----------------------------------------|----|-----|
| 23   | 986299  | WASHER, FLAT, .375 STANDARD, PLATED    | 11 | EA  |
| 24   | 987109  | WSHR LOCK .313                         | 6  | EA  |
| 25   | 987119  | WSHR LOCK .375                         | 8  | EA  |
| 26   | 5034501 | FTG ELB90BHD-4S-4S STL                 | 1  | EA  |
| 27   | 5059706 | CLAMP 3.56 I.D.                        | 3  | EA  |
| 28   | 5074401 | FTG LKNT BHD-4 STL                     | 1  | EA  |
| 29   | 5093008 | CLP CUSH 1.06 VINYL COATED             | 2  | EA  |
| 30   | 5093014 | CLP CUSH 2.25 VINYL COATED             | 2  | EA  |
| 31   | 5560004 | NUT LKG .250-20                        | 2  | EA  |
| 32   | 5560031 | NUT HEX LKG .313-18                    | 6  | EA  |
| 33   | 5560033 | .375-16UNC HEX LOCK NUT                | 3  | EA  |
| 34   | 5560039 | NUT HEX LKG .500-13                    | 4  | EA  |
| 35   | 5560080 | BUMPER ADHESIVE BACK                   | 1  | EA  |
| 36   | 5560355 | WSHR LOCK M8                           | 3  | EA  |
| 37   | 5560613 | WASHER FLAT M8                         | 3  | EA  |
| 38   | 5560622 | BOLTHEXHDM8-1.25X308.8PLDDIN933        | 3  | EA  |
| 39   | 5560643 | BLT HEXHD .375-16 3.25 GR5             | 2  | EA  |
| 40   | 5560725 | BLT HEXHD .313-18 5.00 GR5             | 2  | EA  |
| 41   | 5569892 | BLT HEXHD .313-18 4.00 GR5             | 2  | EA  |
| 100  | 5070005 | FTG NIP DIGN-4S FEM PD345-6 W/DUST CAP | 2  | EA  |
| 200  | 5070028 | FTG NIP DIGN-4S FEM METRIC CE          | 2  | EA  |
| 300  | 0050400 | HOSE-6-6S-6S 41 100R2                  | 3  | EA  |
| 301  | 0020280 | HOSE-4-4S-4S 23.5 (SEE PAGE 2)         | 1  | EA  |
| 302  | 0111882 | HOSE-20-20S-20S 64.5 SP                | 1  | EA  |
| 303  | 0021059 | HOSE -8-8S-8S 40RZ                     | 1  | EA  |
| 304  | 0020137 | null                                   | 2  | EA  |
| 305  | 0070772 | 3/8 I.D. HOSE ASSEMBLY                 | 1  | EA  |

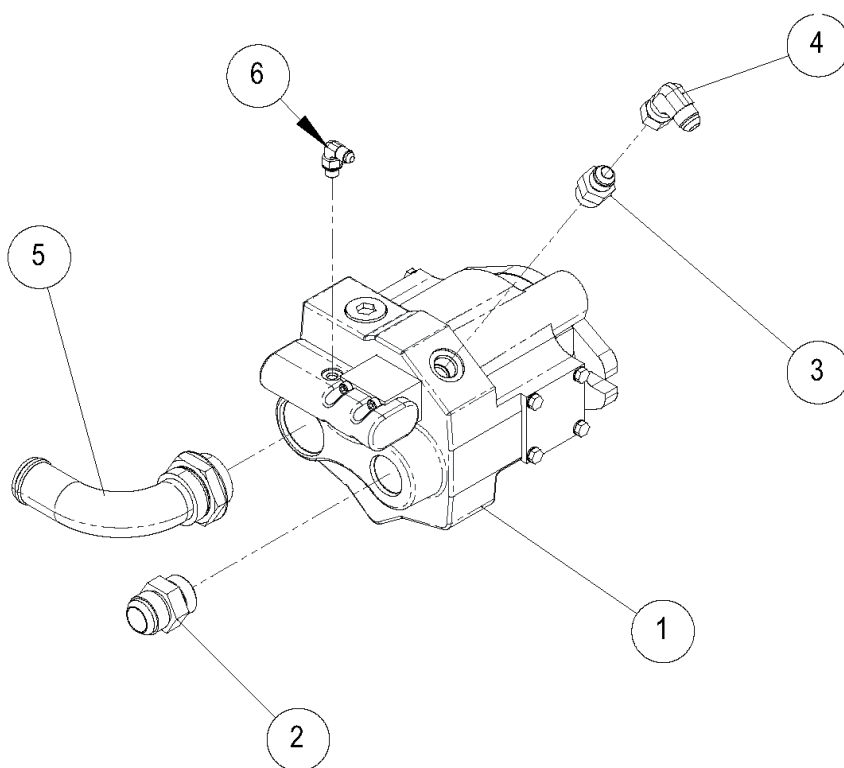
| アイテム | 部品番号    | 名前                                  | 数量 | UOM |
|------|---------|-------------------------------------|----|-----|
| 306  | 0050137 | HOSE-4-4S-4S 36 100R1               | 1  | EA  |
| 307  | 0090402 | HOSE-6-6S-6S 108 100R2 (SEE PAGE 2) | 2  | EA  |
| 308  | 0080932 | 3/4 INCH HYDRAULIC HOSE             | 3  | EA  |
| 309  | 0100271 | HOSE-4-4S-4S 103 100R1              | 2  | EA  |
| 310  | 0100278 | HOSE-4-4S-4S 43 100R1               | 1  | EA  |
| 311  | 0110198 | HOSE-8-8S-8S 96 100R2               | 3  | EA  |
| 312  | 0110907 | HOSE-12-12S-12S 25 100R2            | 1  | EA  |
| 313  | 0111287 | HOSE-4-4S-4S 84 100R2               | 1  | EA  |
| 314  | 0083066 | HOSE-8-8S-8S 67 100R2-AT            | 1  | EA  |
| 315  | 0180776 | HOSE-8-8S-8S 65 100R2               | 1  | EA  |
| 316  | 0180806 | HOSE-16-16S-16S 58 100R12-SP        | 1  | EA  |
| 317  | 0180944 | HOSE-20-20S-20S 33 SP               | 1  | EA  |
| 318  | 0080362 | HOSE-6-6S-6S 93.5 100R2             | 1  | EA  |
| 319  | 0070785 | HOSE-6-6S-6S 93.5 100R2             | 1  | EA  |
| 320  | 0100270 | HOSE-4-6S-6S 108 100R1              | 1  | EA  |
| 321  | 0420885 | HOSE 93" LG 1.5 I.D. SUCTION        | 1  | EA  |
| 322  | 0070786 | HOSE-6-6S-6S 19 100R2               | 3  | EA  |
| 323  | 5059705 | CLP T-BOLT 2.00                     | 2  | EA  |
| 324  | 0060290 | HOSE-6-6S-6S 48 100R2               | 2  | EA  |
| 325  | 0081136 | HOSE-4-4S-4S 67 100R1               | 1  | EA  |

HYDRAULICS



| アイテム | 部品番号      | 名前                                                               | 数量 | UOM |
|------|-----------|------------------------------------------------------------------|----|-----|
| -    | 0420690 C | ASSEMBLY TURNTABLE<br>HYDRAULIC VALVES OCTOBER<br>2006 AND AFTER |    | EA  |
| 1    | 0420670   | SPEED SHIFT VALVE SUB-<br>ASSEMBLY                               | 1  | EA  |
| 2    | 0420672   | SENSE LINE DUMP VALVE<br>ASSEMBLY                                | 1  | EA  |
| 3    | 0420675   | PRESSURE MANIFOLD VALVE<br>SUB-ASSEMBLY                          | 1  | EA  |
| 4    | 0420681   | MOUNTING BRACKET T/T<br>VALVES                                   | 1  | EA  |
| 5    | 0421317   | CYLINDER BLEED DOWN SUB-<br>ASSEMBLY                             | 1  | EA  |
| 6    | 970029    | BLT .25-20 .750                                                  | 2  | EA  |
| 7    | 970119    | BLT HEXHD .313-18 3.00 GR5                                       | 2  | EA  |
| 8    | 972479    | BLT HEXHD .375-16 1.25 GR5                                       | 2  | EA  |
| 9    | 970549    | BLT HEXHD .375-16 3.00 GR5                                       | 2  | EA  |
| 10   | 986019    | WSHR FLAT .250                                                   | 2  | EA  |
| 11   | 986269    | WSHR FLAT .313                                                   | 2  | EA  |
| 12   | 986299    | WASHER, FLAT, .375 STANDARD,<br>PLATED                           | 2  | EA  |
| 13   | 3040506   | SOLENOID 12V 150                                                 | 1  | EA  |
| 14   | 5560004   | NUT LKG .250-20                                                  | 2  | EA  |
| 15   | 5560031   | NUT HEX LKG .313-18                                              | 2  | EA  |
| 16   | 5560033   | .375-16UNC HEX LOCK NUT                                          | 4  | EA  |

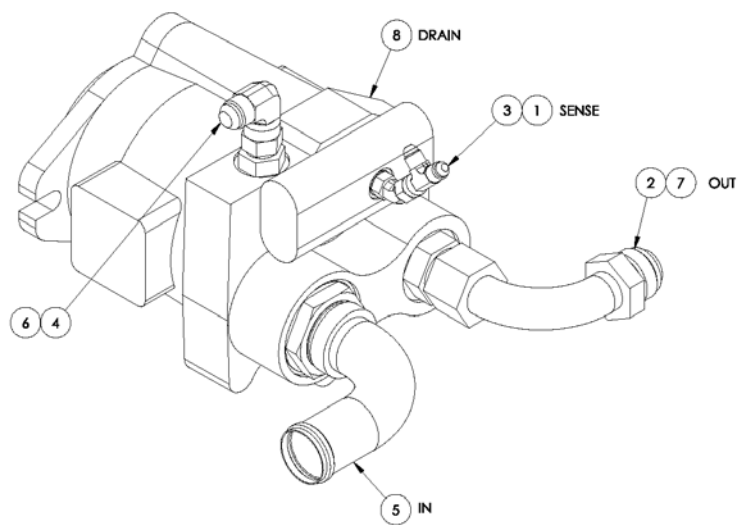
## HYDRAULICS





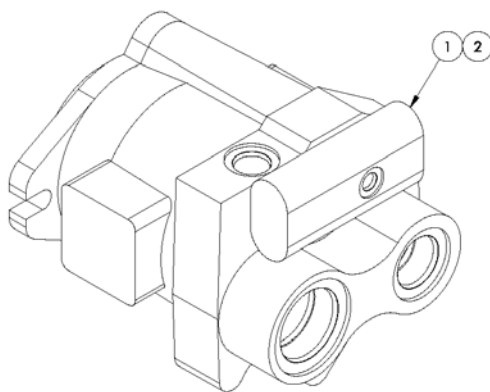
| アイテム | 部品番号      | 名前                                        | 数量 | UOM |
|------|-----------|-------------------------------------------|----|-----|
| -    | 0082138 G | HYDRAULIC PUMP AND FITTINGS DEUTZ CUMMINS |    | EA  |
| 1    | 6020065   | PUMP PISTON 2.7                           | 1  | EA  |
| -    | 8220119   | SEAL REPAIR KIT - VICKERS PUMP            | 1  | EA  |
| -    | 8160100   | SEAL KIT - PARKER                         | 1  | EA  |
| -    | 8180021   | SEAL KIT - REXROTH                        | 1  | EA  |
| -    | 8220120   | REPLACEMENT COMPENSATOR - VICKERS PUMP    | 1  | EA  |
| -    | 6090054   | REPLACEMENT COMPENSATOR - PARKER          | 1  | EA  |
| -    | 8180023   | REPLACEMENT COMPENSATOR - REXROTH         | 1  | EA  |
| *    | 6081989   | COMPENSATOR, OIL AIR                      | 1  | EA  |
| 2    | 5065718   | FTG, HYD -16 MB TO -16 MJIC               | 1  | EA  |
| 3    | 5065710   | FTG HYD -10 MB TO -8 MJIC                 | 1  | EA  |
| 4    | 5037006   | ADAPTER 90 ° ELBOW SWIVEL - 8 JIC         | 1  | EA  |
| 5    | 5038005   | FTG. BEADED 90 ° ELBOW                    | 1  | EA  |
| 6    | 5035303   | FTG ELB90STRTHD-4B-4S STL                 | 1  | EA  |

## HYDRAULICS



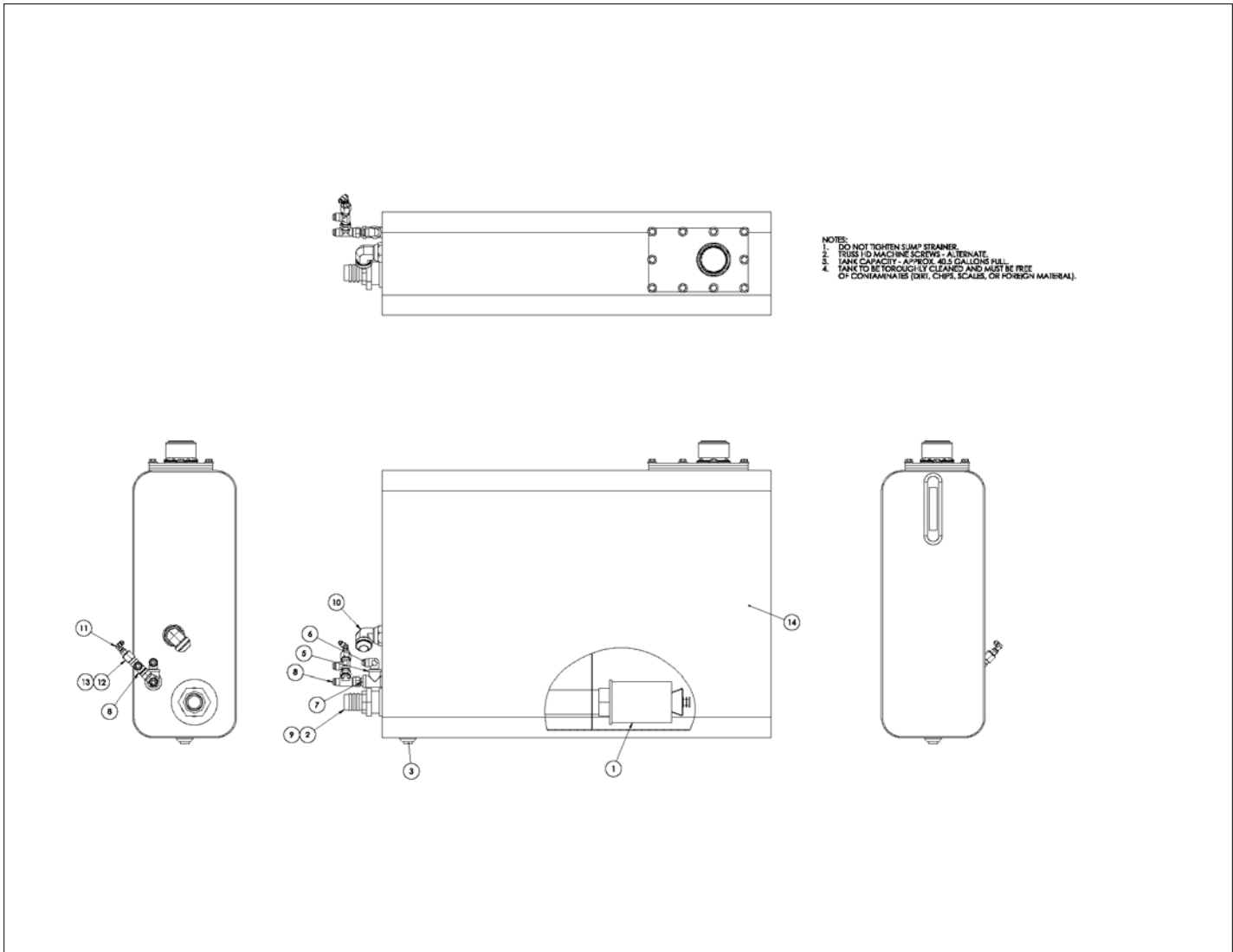
| アイテム         | 部品番号        | 名前                                         | 数量 | UOM |
|--------------|-------------|--------------------------------------------|----|-----|
| -            | 0082138 A   | HYDRAULIC PUMP ASSEMBLY                    |    | EA  |
| 1            | 5035703     | ADAPTER 45 DEG ELBOW -4 SAE<br>-4 JIC      | 1  | EA  |
| 2            | 5036604     | FTG. ELB90SWVLTUBE-16S-16S<br>STL          | 1  | EA  |
| 3            | 5036703     | FTG TEE SWVL RUN-4S-4S STL<br>(SEE PAGE 2) | 1  | EA  |
| 4            | 5037006     | ADAPTER 90 ° ELBOW SWIVEL -<br>8 JIC       | 1  | EA  |
| 5            | 5038005     | FTG. BEADED 90 ° ELBOW                     | 1  | EA  |
| 6            | 5065710     | FTG HYD -10 MB TO -8 MJIC                  | 1  | EA  |
| 7            | 5065718     | FTG, HYD -16 MB TO -16 MJIC                | 1  | EA  |
| 8            | 6029702-005 | PISTON PUMP HP5V45 REAR<br>PORT HEGLI      | 1  | EA  |
| Not<br>Shown | 6092078     | PUMP SEAL KIT                              | 1  | EA  |
| Not<br>Shown | 6022077     | COMPENSATOR CONTROL<br>VALVE               | 1  | EA  |

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**HYDRAULICS**

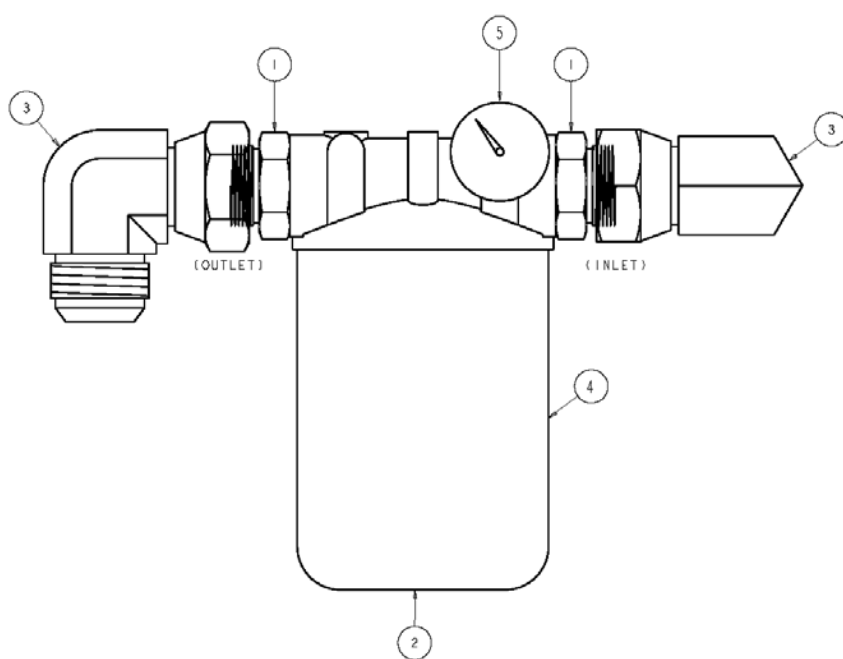
| アイテム | 部品番号      | 名前                                    | 数量 | UOM |
|------|-----------|---------------------------------------|----|-----|
| *    | 6029702 A | HYDRAULIC PUMP JULY AND<br>AFTER 2018 |    | EA  |
| 1    | 6020065   | PUMP PISTON 2.7                       | 1  | EA  |
| 2    | 6092078   | PUMP SEAL KIT                         | 1  | EA  |

HYDRAULICS



| アイテム      | 部品番号      | 名前                                              | 数量 | UOM |
|-----------|-----------|-------------------------------------------------|----|-----|
| -         | 0421323 G | HYDRAULIC TANK ASSEMBLY<br>APRIL 2007 AND AFTER |    | EA  |
| 1         | 5080018   | STRAINER SUCTION                                | 1  | EA  |
| 2         | 5037305   | FTG ADPTR MALE-24N-24H STL-018                  | 1  | EA  |
| 3         | 7714204   | PIPE PLUG1/2 in NPT SQ.HD BLK.                  | 1  | EA  |
| Not Shown | 5033623   | FTG ADPTR MALE-20N-20S STL                      | 1  | EA  |
| 5         | 7734204   | STREET TEE-1/2 NPT STREET TEE                   | 1  | EA  |
| 6         | 5033713   | FTG ELB90 MALE-8N-8S STL-PH 21                  | 1  | EA  |
| 7         | 5033614   | FTG ADPTR MALE -8N-8S STL - 2404                | 1  | EA  |
| 8         | 5036706   | FTG TEE SWVL RUN-8S-8S STL (SEE PAGE 2)         | 2  | EA  |
| 9         | 7721612   | REDUCER BUSHING-2X1-1/2 HEX HD                  | 1  | EA  |
| 10        | 5037011   | FTG ELB90SWVL-20S-20S STL-PH 2                  | 1  | EA  |
| 11        | 5037003   | FTG ELB90SWVL-4S-4S STL                         | 1  | EA  |
| 12        | PNNA      | null                                            |    | EA  |
| 13        | 5064002   | ADAPTER STREIGHT TUBE REDUCER -8 JIC TO -4 JIC  | 1  | EA  |
| 14        | 0110364   | HYDR OIL RSVR                                   | 1  | EA  |

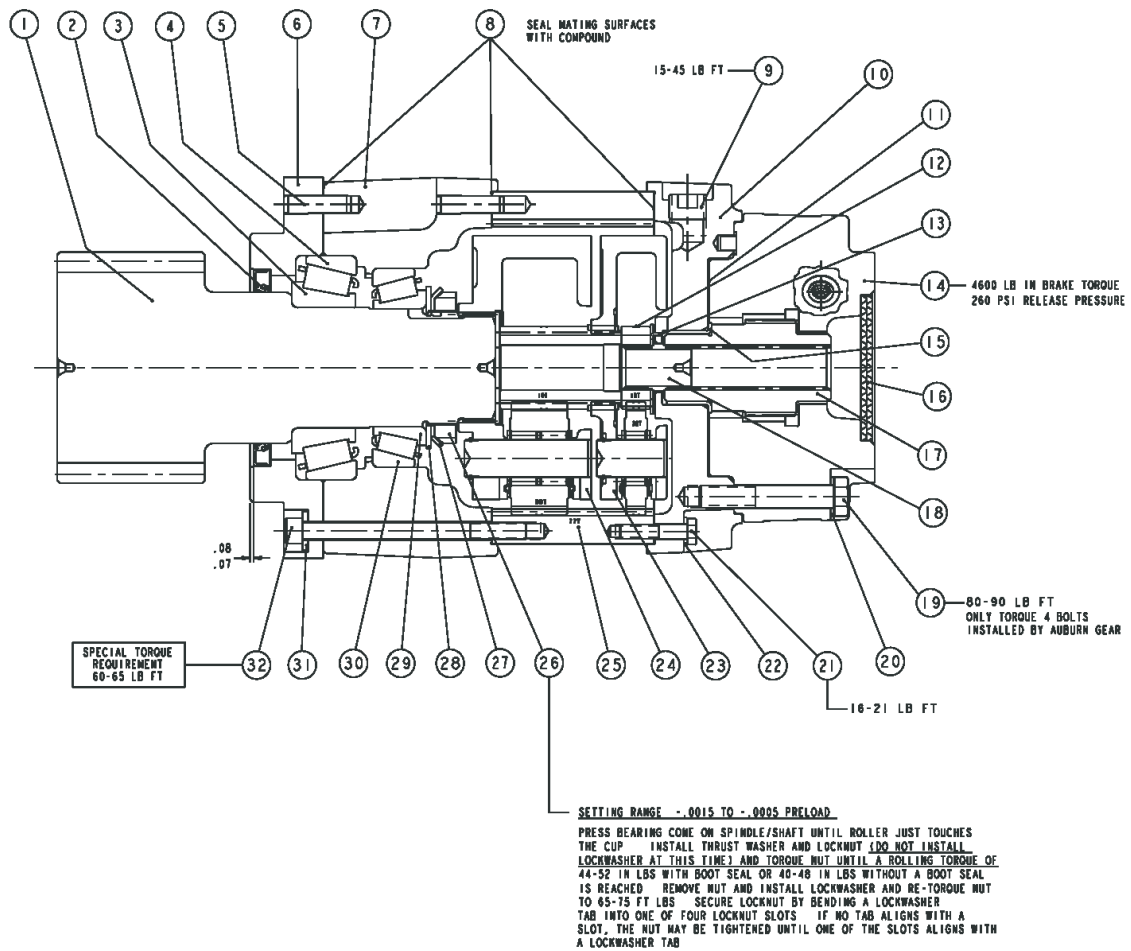
## HYDRAULICS





| アイテム | 部品番号      | 名前                                  | 数量 | UOM |
|------|-----------|-------------------------------------|----|-----|
| -    | 0420674 B | OIL RETURN FILTER                   |    | EA  |
| 1    | 5065721   | FTG ADPTR STRTHD-20B-20S<br>STL-P   | 2  | EA  |
| 2    | 5080044   | FILTER RETURN LINE-W/GAUGE          | 1  | EA  |
| 3    | 5037011   | FTG ELB90SWVL-20S-20S STL-<br>PH 2  | 2  | EA  |
| 4    | 5080017   | FILTER ELEMENT                      | 1  | EA  |
| 5    | 5080011   | GAUGE FILTER CONDITION<br>HYDRAULIC | 1  | EA  |

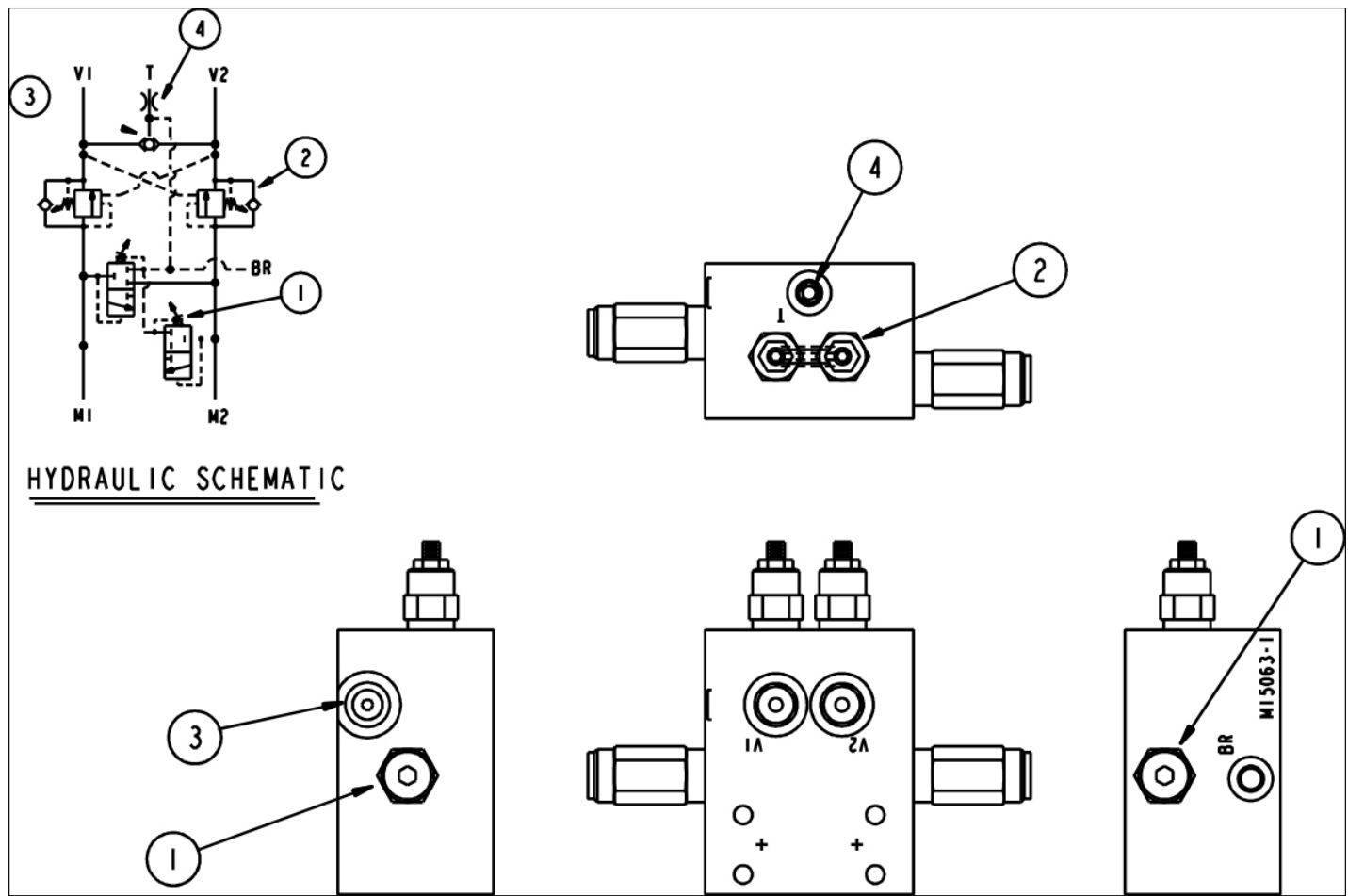
# HYDRAULICS



| アイテム | 部品番号      | 名前                          | 数量 | UOM |
|------|-----------|-----------------------------|----|-----|
| -    | 0420339 B | SWING DRIVE                 |    | EA  |
| 1    | 8010361   | SHAFT OUTPUT                | 1  | EA  |
| 2    | 8010026   | OIL SEAL                    | 1  | EA  |
| 3    | 8010227   | BEARING CONE                | 1  | EA  |
| 4    | 8010226   | BRG ROLLER/CUP-             | 1  | EA  |
| 5    | NO P/N    | BOLT, HEXHD . 75- 6 .75 GR5 | 6  | EA  |
| 6    | NO P/N    | BOLT, HEXHD . 75- 6 .75 GR5 | 1  | EA  |
| 7    | NO P/N    | BOLT, HEXHD . 75- 6 .75 GR5 | 1  | EA  |
| 8    | 6091151   | SEALING COMPOUND, 2 PLACES  | 2  | EA  |
| 9    | 8010021   | PLUG-PIPE                   | 1  | EA  |
| 10   | NO P/N    | BOLT, HEXHD . 75- 6 .75 GR5 | 1  | EA  |
| 11   | 6091182   | GASKET MOD 6-               | 1  | EA  |
| 12   | NO P/N    | BOLT, HEXHD . 75- 6 .75 GR5 | 1  | EA  |
| 13   | NO P/N    | BOLT, HEXHD . 75- 6 .75 GR5 | 1  | EA  |
| 14   | 8010265   | BRAKE                       | 1  | EA  |
| 15   | NO P/N    | BOLT, HEXHD . 75- 6 .75 GR5 | 1  | EA  |
| 16   | NO P/N    | BOLT, HEXHD . 75- 6 .75 GR5 | 1  | EA  |
| 17   | 8010345   | ADAPTER SPLINED AUBURN GEAR | 1  | EA  |
| 18   | NO P/N    | BOLT, HEXHD . 75- 6 .75 GR5 | 1  | EA  |
| 19   | NO P/N    | BOLT, HEXHD . 75- 6 .75 GR5 | 4  | EA  |
| 20   | NO P/N    | BOLT, HEXHD . 75- 6 .75 GR5 | 4  | EA  |
| 21   | NO P/N    | BOLT, HEXHD . 75- 6 .75 GR5 | 8  | EA  |
| 22   | NO P/N    | BOLT, HEXHD . 75- 6 .75 GR5 | 8  | EA  |
| 23   | NO P/N    | BOLT, HEXHD . 75- 6 .75 GR5 | 1  | EA  |
| 24   | NO P/N    | BOLT, HEXHD . 75- 6 .75 GR5 | 1  | EA  |
| 25   | NO P/N    | BOLT, HEXHD . 75- 6 .75 GR5 | 1  | EA  |
| 26   | 8010229   | NUT, LOCK                   | 1  | EA  |
| 27   | NO P/N    | BOLT, HEXHD . 75- 6 .75 GR5 | 1  | EA  |
| 28   | NO P/N    | BOLT, HEXHD . 75- 6 .75 GR5 | 1  | EA  |

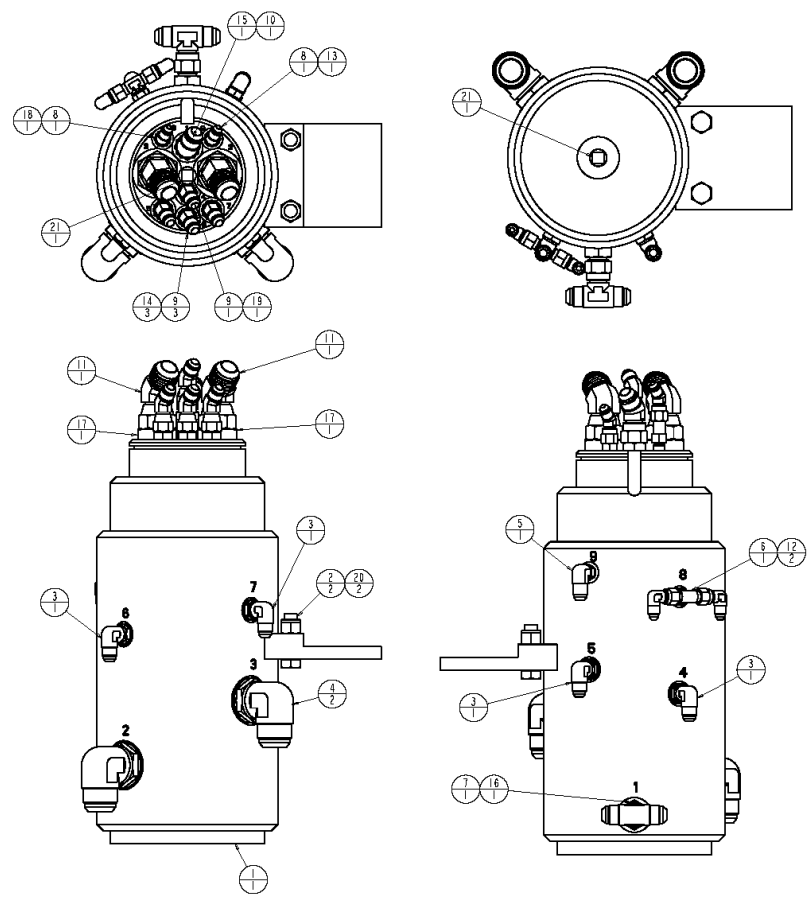
| アイテム         | 部品番号    | 名前                          | 数量 | UOM |
|--------------|---------|-----------------------------|----|-----|
| 29           | 8010225 | BEARING CONE                | 1  | EA  |
| 30           | 8010224 | BEARING CUP                 | 1  | EA  |
| 31           | NO P/N  | BOLT, HEXHD . 75- 6 .75 GR5 | 12 | EA  |
| 32           | NO P/N  | BOLT, HEXHD . 75- 6 .75 GR5 | 12 | EA  |
| Not<br>Shown | 8010028 | PLUG-PIPE                   | 1  | EA  |
| Not<br>Shown | NO P/N  | BOLT, HEXHD . 75- 6 .75 GR5 | 1  | EA  |

HYDRAULICS



| アイテム      | 部品番号      | 名前                                                        | 数量 | UOM |
|-----------|-----------|-----------------------------------------------------------|----|-----|
| Not Shown | 6019114 A | MOTION CONTROL VALVE ASSEMBLY AFTER MAY 2007              |    | EA  |
| 1         | 6019121   | SEQUENCE VALVE (HYDRA FORCE) HYD FRC: PS10-36H-0-N-04/2.0 | 2  | EA  |
| 2         | 6019122   | VALVE COUNTER BALANCE                                     | 2  | EA  |
| 3         | 6019041   | SHUTTLE VALVE                                             | 1  | EA  |
| 4         | 6019123   | 1/16 in NPT PLUG W/.040 ORIFICE FLUIDTECH P/N:            | 1  | EA  |

HYDRAULICS



| アイテム | 部品番号        | 名前                                                            | 数量 | UOM |
|------|-------------|---------------------------------------------------------------|----|-----|
| -    | 0420921 D   | CENTERPOST ASSEMBLY                                           |    | EA  |
| 1    | 0112718     | CENTERPOST 9 PORT AUGUST 2019 AND BEFORE                      | 1  | EA  |
| -    | 0112978     | SEAL KIT LOWRENCE CENTERPOST 9 PORT AUGUST 2019 AND BEFORE    | 1  | EA  |
| -    | 0113515     | SEAL KIT HYDROMOTION CENTERPOST 9 PORT AUGUST 2019 AND BEFORE | 1  | EA  |
| *    | 0112718-001 | CENTERPOST 9 PORT SEPTEMBER 2019 AND AFTER                    | 1  | EA  |
| 2    | 970919      | BLT HEXHD .500-13 1.75 GR5                                    | 2  | EA  |
| 3    | 5035305     | FTG ELB90STRTHD-6S-6S STL                                     | 4  | EA  |
| 4    | 5035310     | STRAIGHT THREAD 90 ° ELBOW                                    | 2  | EA  |
| 5    | 5035321     | FTG ELB90STRTHD-4B-6S STL                                     | 1  | EA  |
| 6    | 5036503     | ADAPTER TEE SWIVEL -4JIC TO -4 JIC TO -4 JIC FEMALE           | 1  | EA  |
| 7    | 5036805     | ADAPTER TEE SWIVEL -6 JIC TO -6 JIC FEMALE                    | 1  | EA  |
| 8    | 5036903     | FTG ELB45SWVL-4S-4S STL                                       | 2  | EA  |
| 9    | 5036905     | ADAPTER 45 DEG ELBOW SWIVEL -6 JIC                            | 4  | EA  |
| 10   | 5036906     | COVER                                                         | 1  | EA  |
| 11   | 5036908     | SWIVEL NUT 45 ° ELBOW                                         | 2  | EA  |
| 12   | 5037003     | FTG ELB90SWVL-4S-4S STL                                       | 2  | EA  |
| 13   | 5065703     | FTG ADPTR STRTHD-4B-4S STL                                    | 1  | EA  |
| 14   | 5065707     | FTG ADPTR STRTHD-6B-6S STL-PH                                 | 3  | EA  |
| 15   | 5065709     | FTG ADPTR STRTHD-8B-8S STL-PH                                 | 1  | EA  |
| 16   | 5065715     | FTG ADPTR STRTHD-16B-12S STL-B                                | 2  | EA  |
| 17   | 5065726     | STRAIGHT THREAD ADAPTER                                       | 1  | EA  |
| 18   | 5065803     | LONG STRAIGHT THREAD ADAPTER                                  | 1  | EA  |



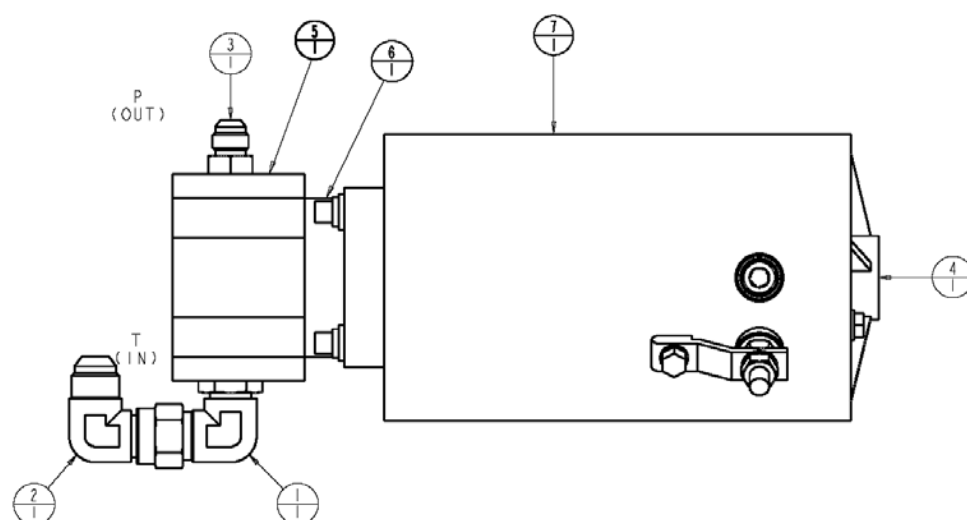
| アイテム | 部品番号    | 名前                                    | 数量 | UOM |
|------|---------|---------------------------------------|----|-----|
| 19   | 5065805 | FTG ADAPTER STRTHDL-6B-6S<br>STL LONG | 1  | EA  |
| 20   | 5560039 | NUT HEX LKG .500-13                   | 2  | EA  |
| 21   | 7714203 | FTG PLUG .375 NPT SQ HD BLK           | 2  | EA  |

[illegible]

| アイテム | 部品番号      | 名前                                                               | 数量 | UOM |
|------|-----------|------------------------------------------------------------------|----|-----|
| -    | 0420921 B | CENTERPOST ASSEMBLY                                              |    | EA  |
| 1    | 0112718   | CENTERPOST 9 PORT AUGUST 2019 AND BEFORE                         | 1  | EA  |
| -    | 0112978   | SEAL KIT LOWRENCE<br>CENTERPOST 9 PORT AUGUST 2019 AND BEFORE    | 1  | EA  |
| -    | 0113515   | SEAL KIT HYDROMOTION<br>CENTERPOST 9 PORT AUGUST 2019 AND BEFORE | 1  | EA  |
| 2    | 970919    | BLT HEXHD .500-13 1.75 GR5                                       | 2  | EA  |
| 3    | 5035305   | FTG ELB90STRTHD-6S-6S STL                                        | 4  | EA  |
| 4    | 5035310   | STRAIGHT THREAD 90 ° ELBOW                                       | 2  | EA  |
| 5    | 5035321   | FTG ELB90STRTHD-4B-6S STL                                        | 1  | EA  |
| 6    | 5036503   | ADAPTER TEE SWIVEL -4JIC TO -4 JIC TO -4 JIC FEMALE              | 1  | EA  |
| 7    | 5036805   | ADAPTER TEE SWIVEL -6 JIC TO -6 JIC FEMALE                       | 1  | EA  |
| 8    | 5036903   | FTG ELB45SWVL-4S-4S STL                                          | 2  | EA  |
| 9    | 5036905   | ADAPTER 45 DEG ELBOW<br>SWIVEL -6 JIC                            | 4  | EA  |
| 10   | 5036906   | COVER                                                            | 1  | EA  |
| 11   | 5036908   | SWIVEL NUT 45 ° ELBOW                                            | 2  | EA  |
| 12   | 5037003   | FTG ELB90SWVL-4S-4S STL                                          | 2  | EA  |
| 13   | 5065703   | FTG ADPTR STRTHD-4B-4S STL                                       | 1  | EA  |
| 14   | 5065707   | FTG ADPTR STRTHD-6B-6S STL-PH                                    | 3  | EA  |
| 15   | 5065709   | FTG ADPTR STRTHD-8B-8S STL-PH                                    | 1  | EA  |
| 16   | 5065726   | STRAIGHT THREAD ADAPTER                                          | 1  | EA  |
| 17   | 5065715   | FTG ADPTR STRTHD-16B-12S STL-B                                   | 2  | EA  |
| 18   | 5065803   | LONG STRAIGHT THREAD<br>ADAPTER                                  | 1  | EA  |
| 19   | 5065805   | FTG ADAPTER STRTHDL-6B-6S STL LONG                               | 1  | EA  |

| アイテム | 部品番号    | 名前                          | 数量 | UOM |
|------|---------|-----------------------------|----|-----|
| 20   | 5560039 | NUT HEX LKG .500-13         | 2  | EA  |
| 21   | 7714203 | FTG PLUG .375 NPT SQ HD BLK | 2  | EA  |

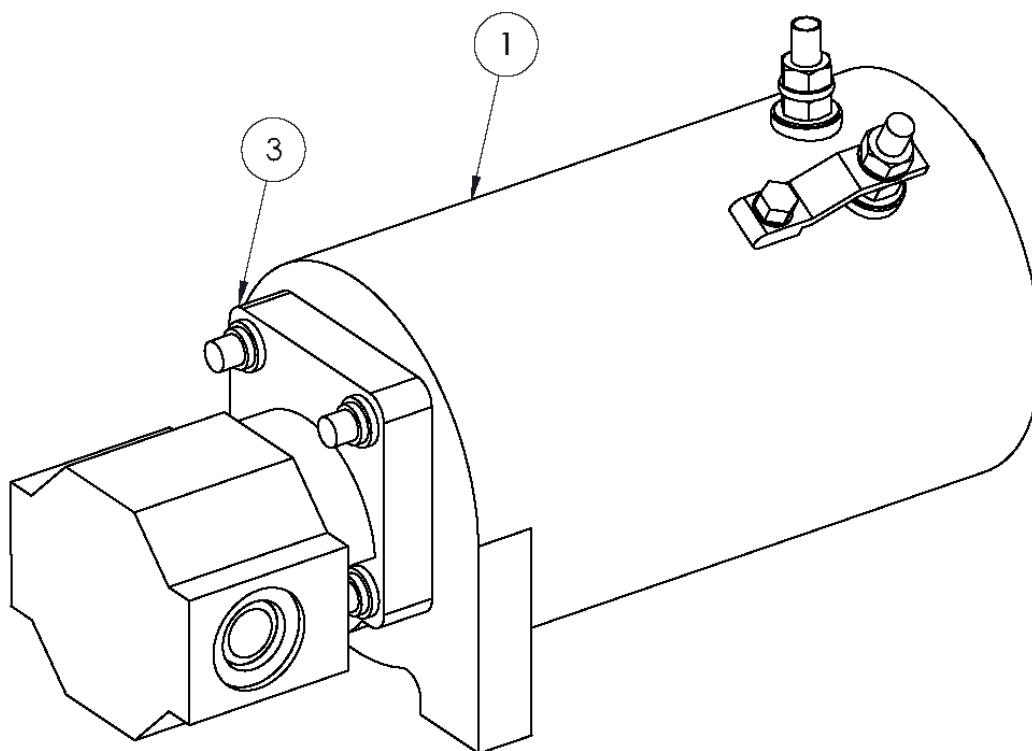
## HYDRAULICS



| アイテム | 部品番号    | 名前                                   | 数量 | UOM |
|------|---------|--------------------------------------|----|-----|
| -    | 0420669 | EMERGENCY POWER UNIT                 |    | EA  |
| 1    | 5035306 | FTG ELB90STRTHD-8B-8S STL            | 1  | EA  |
| 2    | 5037006 | ADAPTER 90 ° ELBOW SWIVEL -<br>8 JIC | 1  | EA  |
| 3    | 5065707 | FTG ADPTR STRTHD-6B-6S STL-<br>PH    | 1  | EA  |
| 4    | 6020058 | EMERGENCY PWR UNIT TB/ATB            | 1  | EA  |
| 5    | 8060296 | PUMP                                 | 1  | EA  |
| 6    | 459986  | COUPLING                             | 1  | EA  |
| 7    | 8060297 | MOTOR                                | 1  | EA  |

## HYDRAULICS

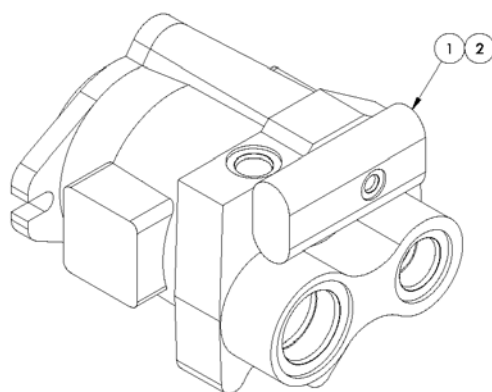
6020058  
EMERGENCY POWER UNIT ASSEMBLY



| アイテム | 部品番号      | 名前                                | 数量 | UOM |
|------|-----------|-----------------------------------|----|-----|
| -    | 6020058 B | EMERGENCY POWER UNIT<br>WUXI DELI |    | EA  |
| 1    | 6029699   | GEAR PUMP                         | 1  | EA  |
| 2    | 6029698   | DC MOTOR                          | 1  | EA  |

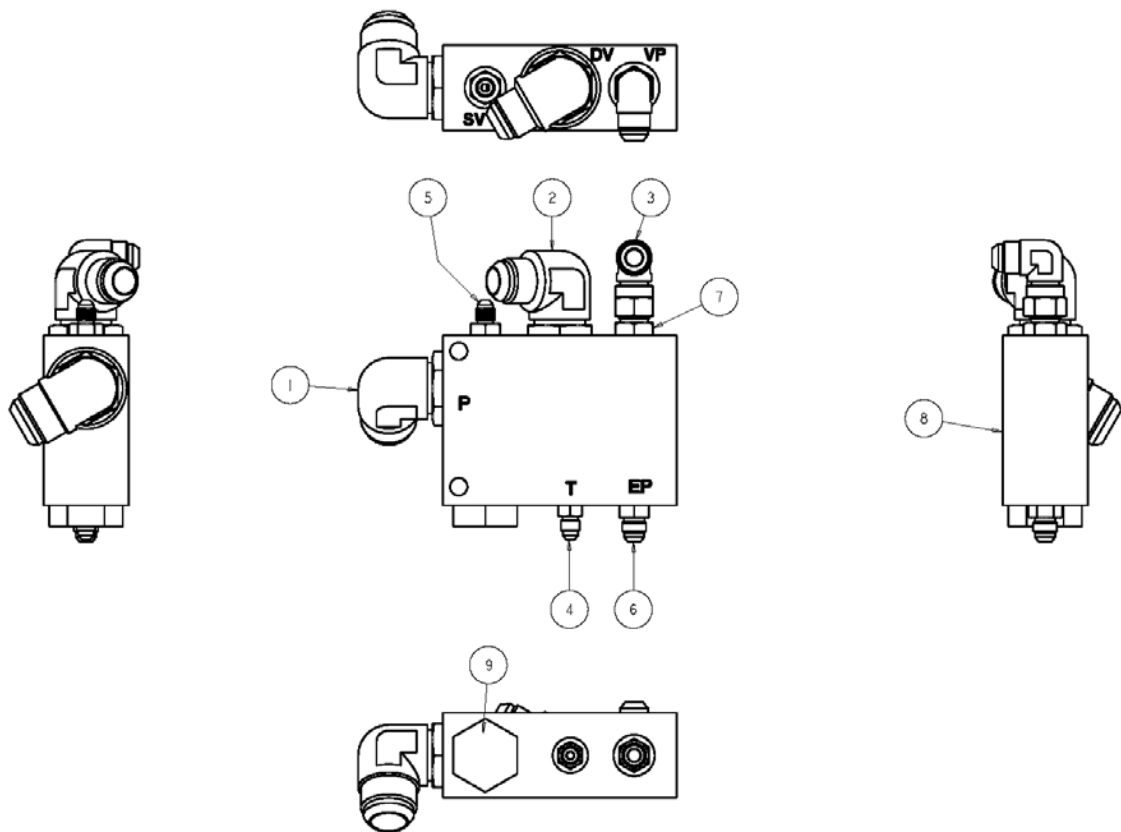


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**HYDRAULICS**

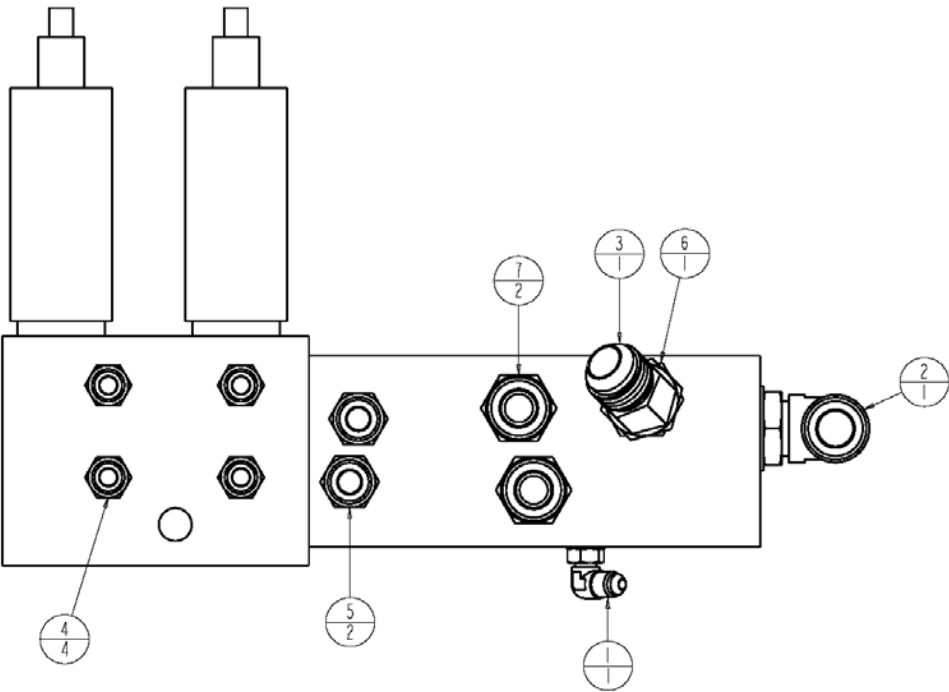
| アイテム | 部品番号          | 名前                                             | 数量 | UOM |
|------|---------------|------------------------------------------------|----|-----|
| *    | 6029702-005 A | PISTON PUMP HENGLI<br>SEPTEMBER 2019 AND AFTER |    | EA  |
| 1    | 6092077       | COMPENSATOR CONTROL<br>VALVE                   | 1  | EA  |
| 2    | 6092078       | PUMP SEAL KIT                                  | 1  | EA  |

HYDRAULICS



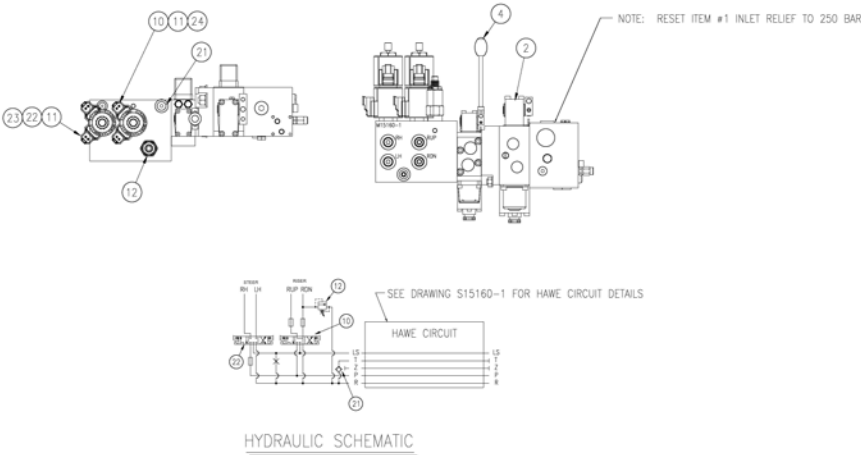
| アイテム         | 部品番号      | 名前                                      | 数量 | UOM |
|--------------|-----------|-----------------------------------------|----|-----|
| -            | 0420675 B | PRESSURE MANIFOLD VALVE<br>SUB-ASSEMBLY |    | EA  |
| 1            | 5035310   | STRAIGHT THREAD 90 ° ELBOW              | 1  | EA  |
| 2            | 5035319   | FTG ELB90STRTHD-16B-12S STL             | 1  | EA  |
| 3            | 5037006   | ADAPTER 90 ° ELBOW SWIVEL -<br>8 JIC    | 1  | EA  |
| 4            | 5065703   | FTG ADPTR STRTHD-4B-4S STL              | 1  | EA  |
| 5            | 5065705   | FTG ADPTR STRTHD-6B-4S STL              | 1  | EA  |
| 6            | 5065707   | FTG ADPTR STRTHD-6B-6S STL-<br>PH       | 1  | EA  |
| 7            | 5065709   | FTG ADPTR STRTHD-8B-8S STL-<br>PH       | 1  | EA  |
| 8            | 6010579   | CHECK VALVE MANIFOLD                    | 1  | EA  |
| 9            | 6010565   | CHECK VALVE                             | 1  | EA  |
| Not<br>Shown | 8060280   | VALVE BODY                              | 1  | EA  |

HYDRAULICS



| アイテム | 部品番号    | 名前                                      | 数量 | UOM |
|------|---------|-----------------------------------------|----|-----|
| -    | 0420677 | CONTROL VALVE ASSEMBLY 4<br>FUNCTION    |    | EA  |
| 1    | 5035303 | FTG ELB90STRTHD-4B-4S STL               | 1  | EA  |
| 2    | 5035308 | ADAPTER 90 ° ELBOW -12 SAE<br>TO-12 JIC | 1  | EA  |
| 3    | 5036908 | SWIVEL NUT 45 ° ELBOW                   | 1  | EA  |
| 4    | 5065707 | FTG ADPTR STRTHD-6B-6S STL-<br>PH       | 4  | EA  |
| 5    | 5065709 | FTG ADPTR STRTHD-8B-8S STL-<br>PH       | 2  | EA  |
| 6    | 5065714 | FTG HYD -12 MB TO -12 MJC               | 1  | EA  |
| 7    | 5065727 | FTG ADPTR STRTHD-10B-12S<br>STL-6       | 2  | EA  |

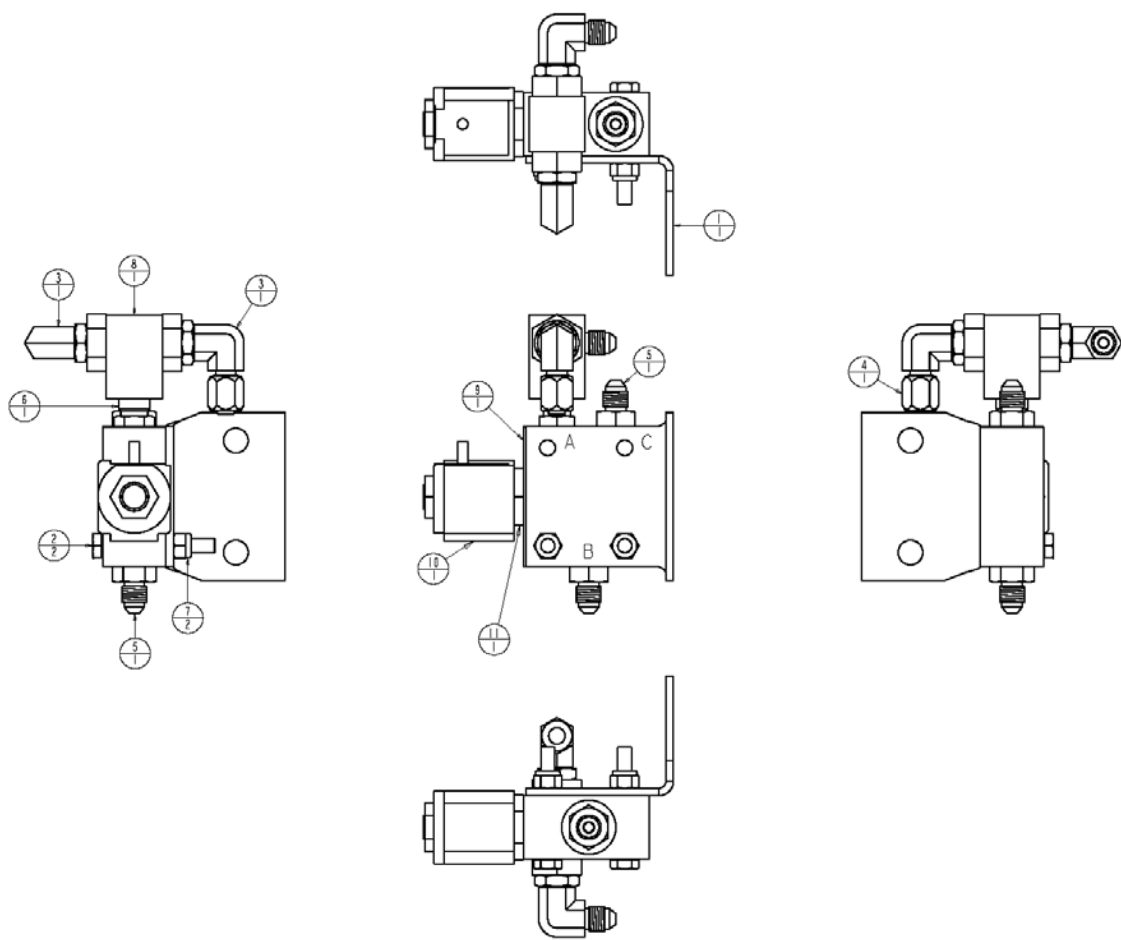
HYDRAULICS



| アイテム | 部品番号       | 名前                                  | 数量 | UOM |
|------|------------|-------------------------------------|----|-----|
| -    | 6019102 A  | VALVE CONTROL 4 FUNCTION            |    | EA  |
| 2    | 6019144    | VALVE SECTION DRIVE HAWE            | 1  | EA  |
| 4    | 0421386    | VALVE SECTION                       | 1  | EA  |
| 10   | 6019286    | HAWE VALVE 4-WAY SOENOID            | 1  | EA  |
| 11   | 3040782    | COIL 10V DIODE DEUTSCH<br>CONN      | 4  | EA  |
| 12   | 6019148    | RELIEF VALVE HYDRAFORCE             | 1  | EA  |
| 21   | 106574-103 | #08 CHECK VALVE 10 PSI              | 1  | EA  |
| 22   | 6019328    | 4-WAY SOLENOID VALVE FOR<br>6019102 | 1  | EA  |
| 23   | 6019143    | VALVESOL CART 3 POS LS CC           | 1  | EA  |
| 24   | 6019142    | VALVESOL CART 3 POS LS OC           | 1  | EA  |
| -    | 6092102    | SEAL KIT                            |    | EA  |

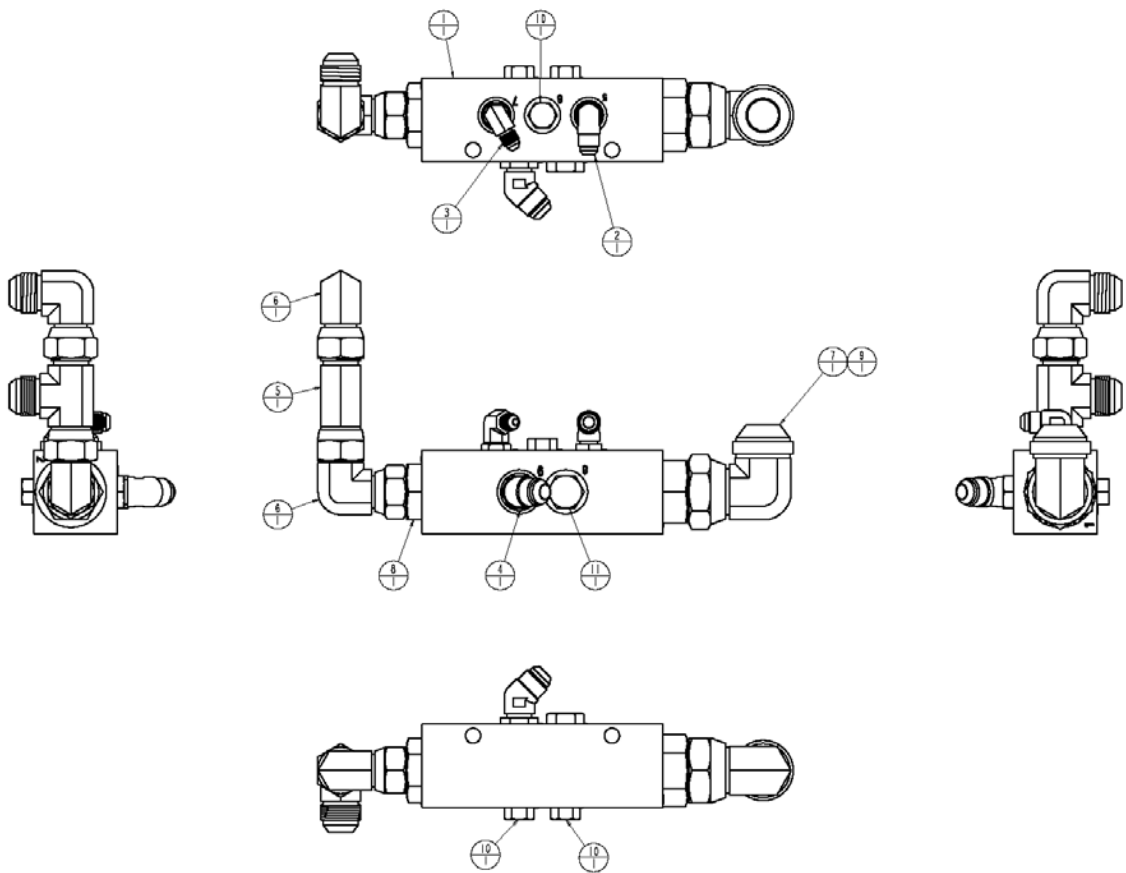


HYDRAULICS



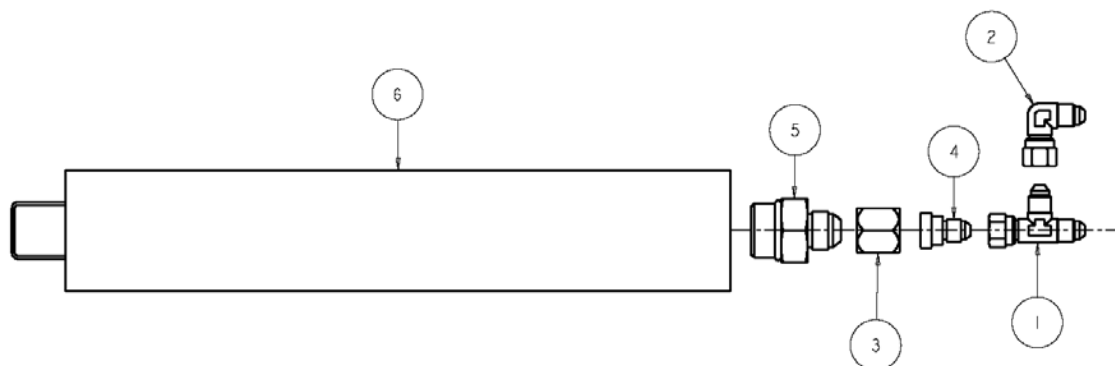
| アイテム | 部品番号      | 名前                             | 数量 | UOM |
|------|-----------|--------------------------------|----|-----|
| -    | 0420672 B | SENSE LINE DUMP VALVE ASSEMBLY |    | EA  |
| 1    | 0074765   | BRKT SENSE LINE DUMP VLV       | 1  | EA  |
| 2    | 970169    | BOLTHEXHD .250-20 2.00 GR5     | 2  | EA  |
| 3    | 5035318   | STRAIGHT THREAD 90 ° ELBOW     | 2  | EA  |
| 4    | 5063701   | ADAPTER, CAP, -4 JIC FEMALE    | 1  | EA  |
| 5    | 5065705   | FTG ADPTR STRTHD-6B-4S STL     | 2  | EA  |
| 6    | 5076301   | UNION (-6/ -6)                 | 1  | EA  |
| 7    | 5560004   | NUT LKG .250-20                | 2  | EA  |
| 8    | 6010083   | SHUTTLE VALVE                  | 1  | EA  |
| 9    | 6010499   | VALVE ASSY 3WAY 10 VOLT SINGLE | 1  | EA  |
| 10   | 6304010   | COIL                           | 1  | EA  |
| 11   | 6010472   | VALVECART 3-WAY VALVE          | 1  | EA  |

HYDRAULICS



| アイテム | 部品番号      | 名前                                                   | 数量 | UOM |
|------|-----------|------------------------------------------------------|----|-----|
| -    | 0420683 E | RETURN MANIFOLD TURNTABLE<br>NOVEMBER 2006 AND AFTER |    | EA  |
| 1    | 0110156   | PRESSURE MANIFOLD                                    | 1  | EA  |
| 2    | 5035305   | FTG ELB90STRTHD-6S-6S STL                            | 1  | EA  |
| 3    | 5035318   | STRAIGHT THREAD 90 ° ELBOW                           | 1  | EA  |
| 4    | 5035706   | ADAPTER 45 DEG ELBOW -8 SAE<br>-8 JIC                | 1  | EA  |
| 5    | 5036708   | FTG TEE SWVL RUN-12S-12S<br>STL                      | 1  | EA  |
| 6    | 5037008   | ADAPTER 90 ° ELBOW SWIVEL -<br>12 JIC                | 2  | EA  |
| 7    | 5037011   | FTG ELB90SWVL-20S-20S STL-<br>PH 2                   | 1  | EA  |
| 8    | 5065715   | FTG ADPTR STRTHD-16B-12S<br>STL-B                    | 1  | EA  |
| 9    | 5065737   | FTG, HYD -16 MB TO -20 MJIC                          | 1  | EA  |
| 10   | 5075205   | FTG PL HEXHD-6B STL                                  | 3  | EA  |
| 11   | 5075206   | FTG PL HEXHD-8B STL                                  | 1  | EA  |

## HYDRAULICS

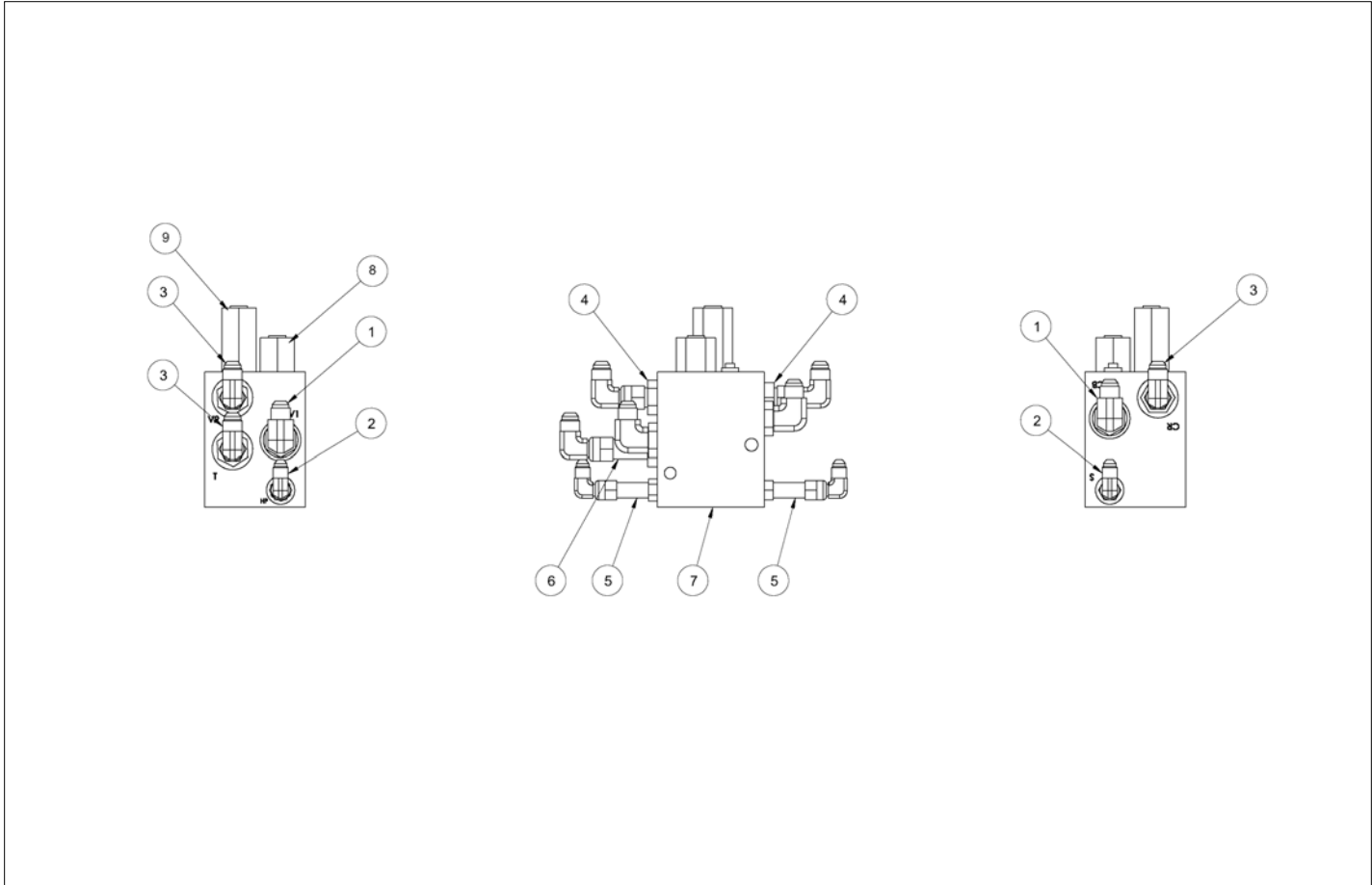


## NOTES:

1. CHARGE ACCUMULATOR TO 300 PSI WITH DRY NITROGEN.

| アイテム         | 部品番号      | 名前                                                | 数量  | UOM |
|--------------|-----------|---------------------------------------------------|-----|-----|
| -            | 0420673 B | ACCUMULATOR ASSEMBLY<br>OCTOBER 2006 AND AFTER    |     | EA  |
| 1            | 5036703   | FTG TEE SWVL RUN-4S-4S STL<br>(SEE PAGE 2)        | 1   | EA  |
| 2            | 5037003   | FTG ELB90SWVL-4S-4S STL                           | 1   | EA  |
| 3            | PNNA      | null                                              |     | EA  |
| 4            | 5064002   | ADAPTER STREIGHT TUBE<br>REDUCER -8 JIC TO -4 JIC | 1   | EA  |
| 5            | 5065711   | FTG ADPTR STRTHD-12B-8S STL                       | 1   | EA  |
| 6            | 6070005   | ACCUMULATOR                                       | 1   | EA  |
| Not<br>Shown | 6070010   | ACCUMULATOR-EUROPE                                | A/R | EA  |

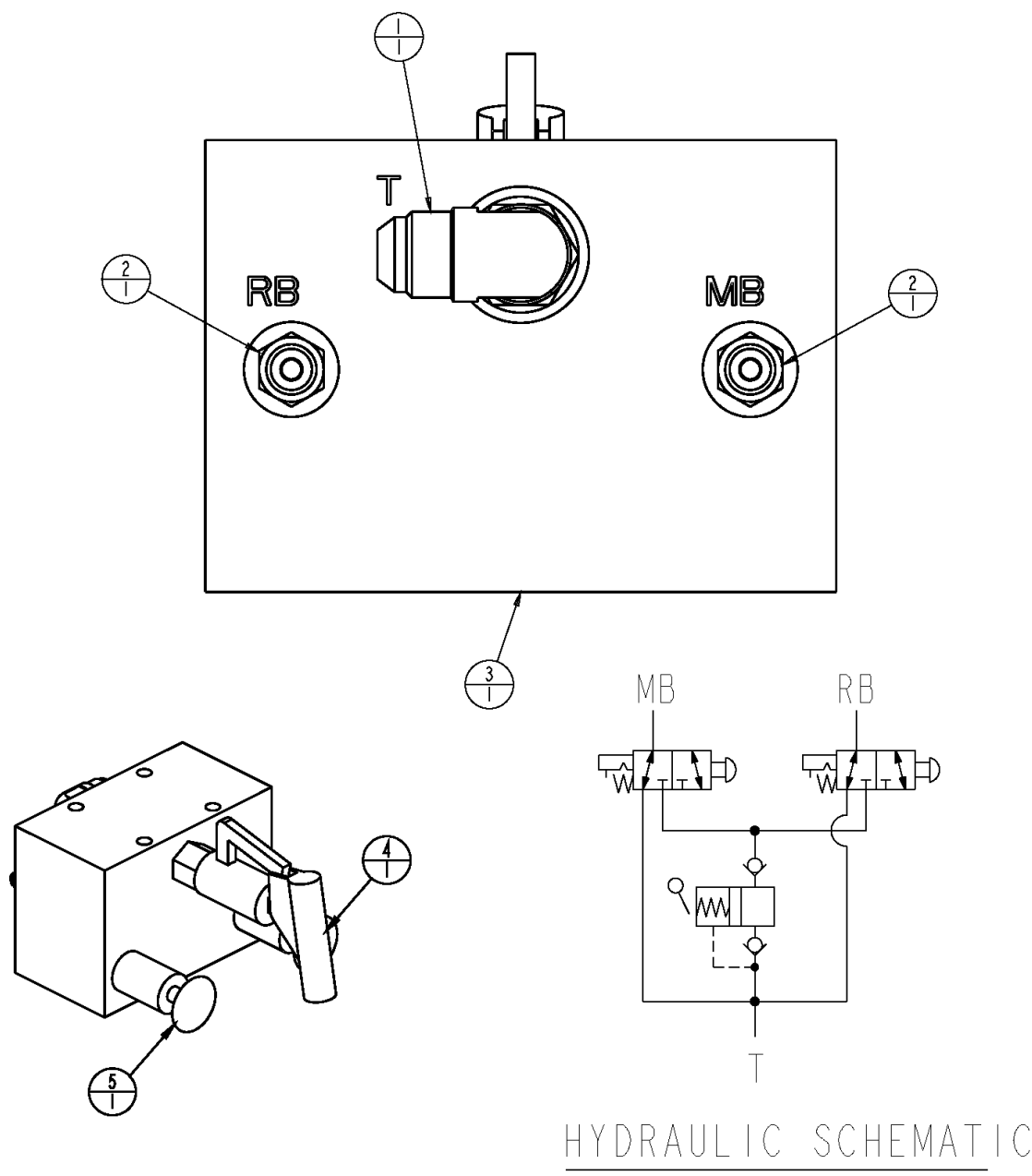
HYDRAULICS



| アイテム | 部品番号      | 名前                                                          | 数量 | UOM |
|------|-----------|-------------------------------------------------------------|----|-----|
| -    | 0421406 B | BLEED DOWN CONTROL VALVE<br>ASSEMBLY JUNE 2007 AND<br>AFTER |    | EA  |
| 1    | 5035320   | ADAPTER 90 DEG ELBOW -8 SAE<br>TO -6 JIC                    | 2  | EA  |
| 2    | 5037003   | FTG ELB90SWVL-4S-4S STL                                     | 2  | EA  |
| 3    | 5037005   | TERM FEM F.I. .250 16/14                                    | 3  | EA  |
| 4    | 5065708   | FTG, HYD -8 MB TO -6 MJIC                                   | 2  | EA  |
| 5    | 5065803   | LONG STRAIGHT THREAD<br>ADAPTER                             | 2  | EA  |
| 6    | 5065815   | FTG ADPTR STRTHD-LG -8B-6S<br>STL                           | 1  | EA  |
| 7    | 6019120   | VALVE BLEED CONT W/ RELIEF                                  | 1  | EA  |
| 8    | 6019125   | PILOT 2-WAY                                                 | 1  | EA  |
| 9    | 6019126   | RELIEF VALVE                                                | 1  | EA  |

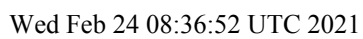


HYDRAULICS

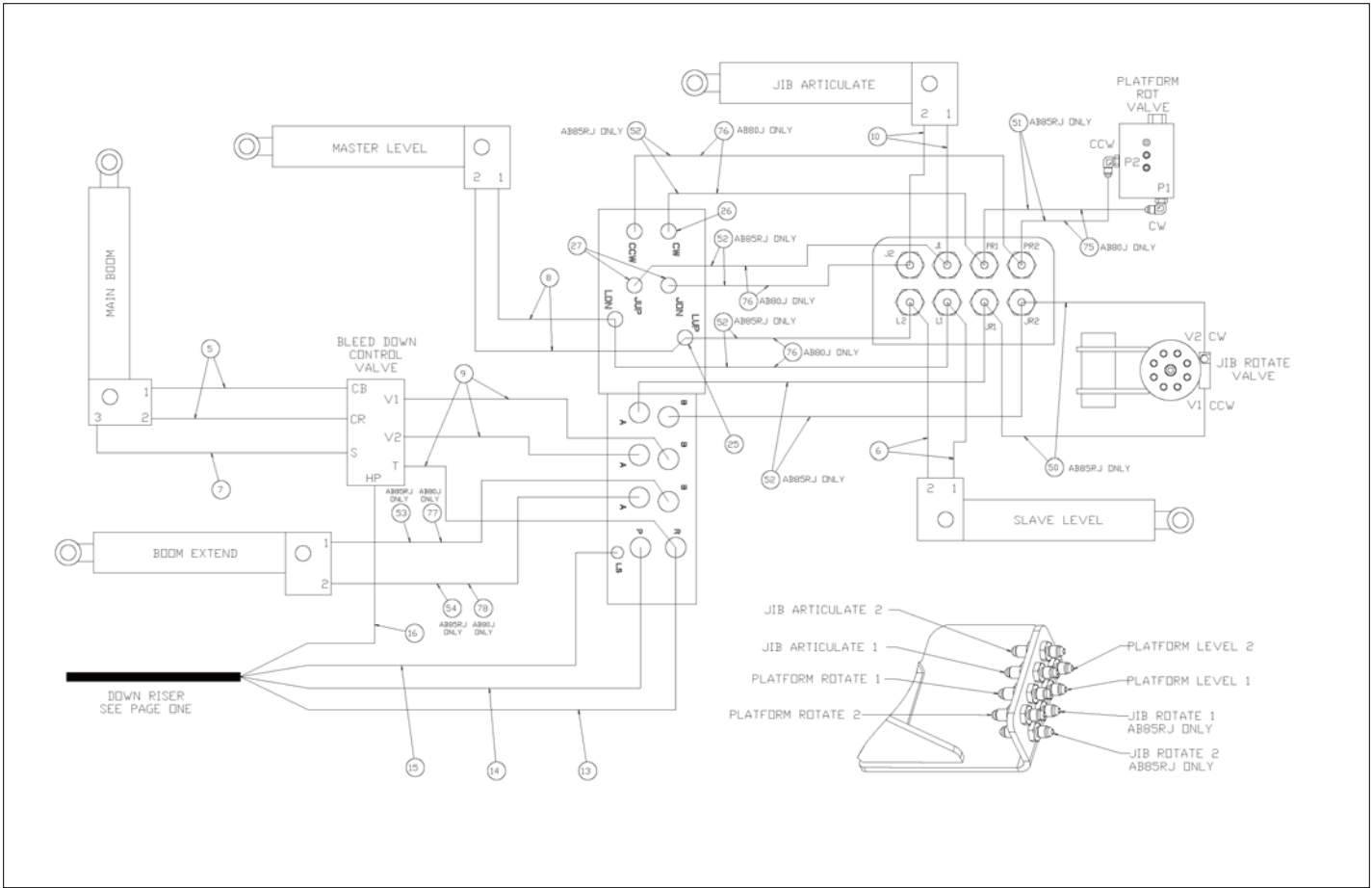


| アイテム | 部品番号      | 名前                                            | 数量 | UOM |
|------|-----------|-----------------------------------------------|----|-----|
| -    | 0421320 B | BLEED DOWN PUMP VALVE<br>APRIL 2007 AND AFTER |    | EA  |
| 1    | 5035306   | FTG ELB90STRTHD-8B-8S STL                     | 1  | EA  |
| 2    | 5065703   | FTG ADPTR STRTHD-4B-4S STL                    | 2  | EA  |
| 3    | 6019119   | VAVLE BLEED DOWN PUMP                         | 1  | EA  |
| 4    | 6019129   | MANUAL PUMP                                   | 1  | EA  |
| 5    | 6019130   | MANUAL 3-WAY                                  | 1  | EA  |

## BOOM HYDRAULICS

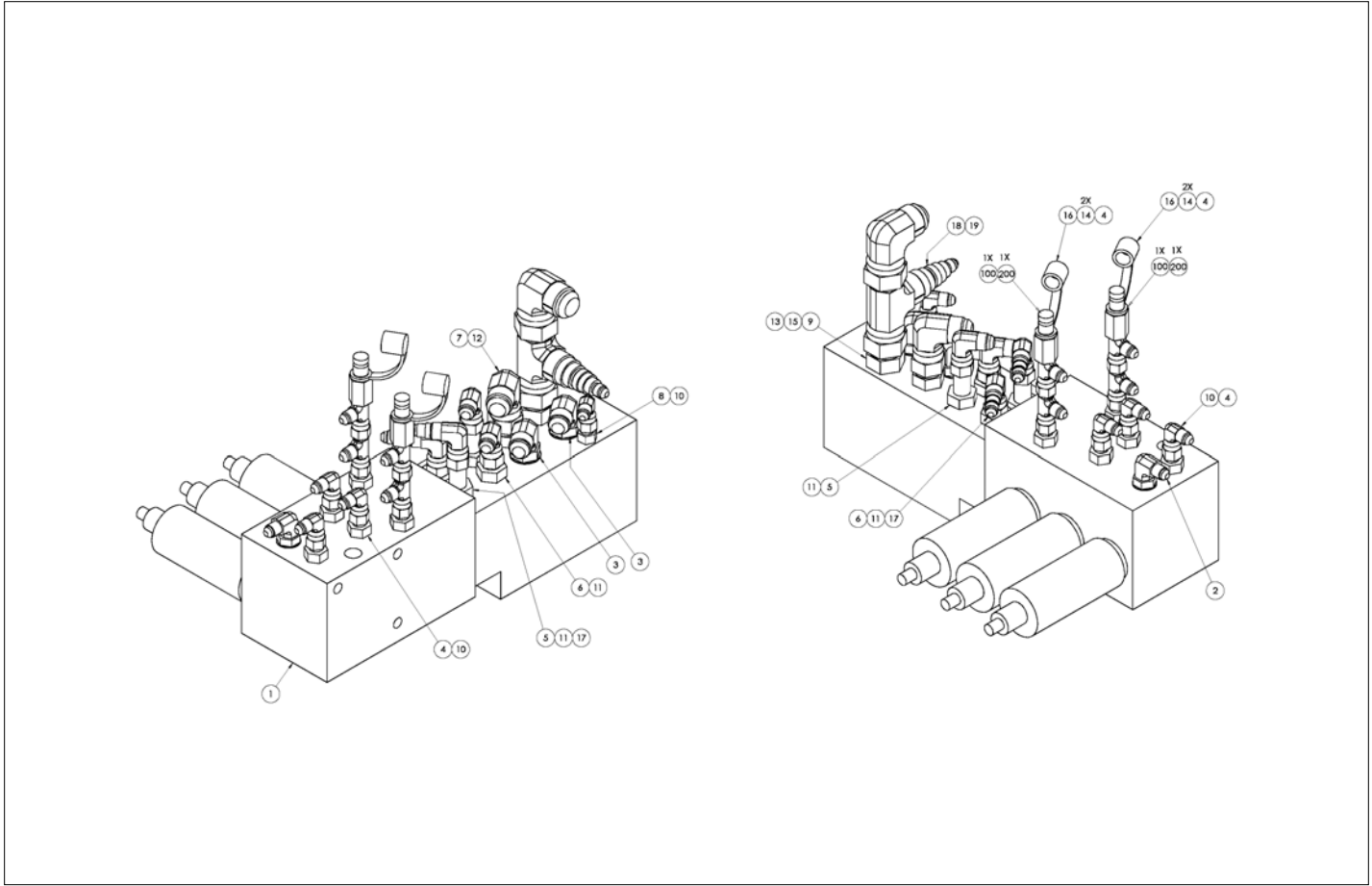


| アイテム      | 部品番号      | 名前                                      | 数量  | UOM |
|-----------|-----------|-----------------------------------------|-----|-----|
| Not Shown | A42011E A | BOOM HYDRAULICS                         |     | EA  |
| 1         | 970449    | HHD BLT .375-16 X .750 GR5              | 16  | EA  |
| 2         | 970469    | HHD BLT .375-16 X 1.00 GR5              | 5   | EA  |
| 3         | 986269    | WSHR FLAT .313                          | 2   | EA  |
| 4         | 987119    | WSHR LOCK .375                          | 20  | EA  |
| 5         | 0050400   | HOSE-6-6S-6S 41 100R2                   | 2   | EA  |
| 6         | 0070769   | HOSE-4-4S-4S 30.5 100R1                 | 2   | EA  |
| 7         | 0070772   | 3/8 I.D. HOSE ASSEMBLY                  | 1   | EA  |
| 8         | 0100271   | HOSE-4-4S-4S 103 100R1                  | 2   | EA  |
| 9         | 0111286   | HOSE-6-6S-6S 84 100R2                   | 3   | EA  |
| 10        | 0111287   | HOSE-4-4S-4S 84 100R2                   | 2   | EA  |
| 12        | 0421196   | PLATE HOSE RETAINER                     | 2   | EA  |
| 13        | 0421371   | HOSE-8-8S-8S 457 100R17                 | 1   | EA  |
| 14        | 0421373   | PLT ATTACHMENT C'WEIGHT WLDMT           | 1   | EA  |
| 15        | 0421404   | HOSE-4-4S-4S 435 100R17                 | 1   | EA  |
| 16        | 0421405   | HOSE-4-4S-4S 555 100R17                 | 1   | EA  |
| 17        | 0421406   | UPPER BLEED DOWN CONTROL VAVLE ASSEMBLY | 1   | EA  |
| 18        | 5093030   | CLP CUSH 2.50 VINYL COATED              | 15  | EA  |
| Not Shown | 5093014   | CLP CUSH 2.25 VINYL COATED              | 15  | EA  |
| 19        | 5098343   | SLEEVEHOSE ABRASION GRD 2.88 in         | 34  | EA  |
| 20        | 5560031   | NUT HEX LKG .313-18                     | 2   | EA  |
| 21        | 5560636   | BLT HEXHD .313-18 4.50 GR5              | 2   | EA  |
| 23        | 5090034   | SLEEVEHOSE ABRASION GRD 1.81 in         | 3FT | EA  |
| 24        | 5093010   | CLP CUSH 1.50 VINYL COATED              | 1   | EA  |
| 25        | 0150604   | ORIFICE .029                            | 1   | EA  |
| 26        | 0020356   | ORIFICE                                 | 1   | EA  |



| アイテム      | 部品番号    | 名前                                  | 数量 | UOM |
|-----------|---------|-------------------------------------|----|-----|
| 27        | 0151918 | ORIFICE, .035                       | 2  | EA  |
| 29        | 5560033 | .375-16UNC HEX LOCK NUT             | 1  | EA  |
| 30        | 986299  | WASHER, FLAT, .375 STANDARD, PLATED | 21 | EA  |
| Not Shown | PNNA    | AB85 AND AB85J CE ONLY              |    | EA  |
| 50        | 0070772 | 3/8 I.D. HOSE ASSEMBLY              | 2  | EA  |
| 51        | 0101897 | HOSE-4-4S-4S 130 100R2              | 2  | EA  |
| 52        | 0421191 | HOSE-4-4S-4S 668 R17                | 8  | EA  |
| 53        | 0421469 | HOSE-10-10S-10S 89 100R17           | 1  | EA  |
| 54        | 0421470 | HOSE-8-8S-8S 89 100R17              | 1  | EA  |
| Not Shown | PNNA    | AB80J ONLY                          |    | EA  |
| 75        | 0181163 | HOSE-4-4S-4S 103 100R2              | 2  | EA  |
| 76        | 0421191 | HOSE-4-4S-4S 668 R17                | 6  | EA  |
| 77        | 0112705 | HOSE-10-10S-10S 78 100R2            | 1  | EA  |
| 78        | 0151860 | 1/2" I.D. HOSE ASSEMBLY             | 1  | EA  |

HYDRAULICS

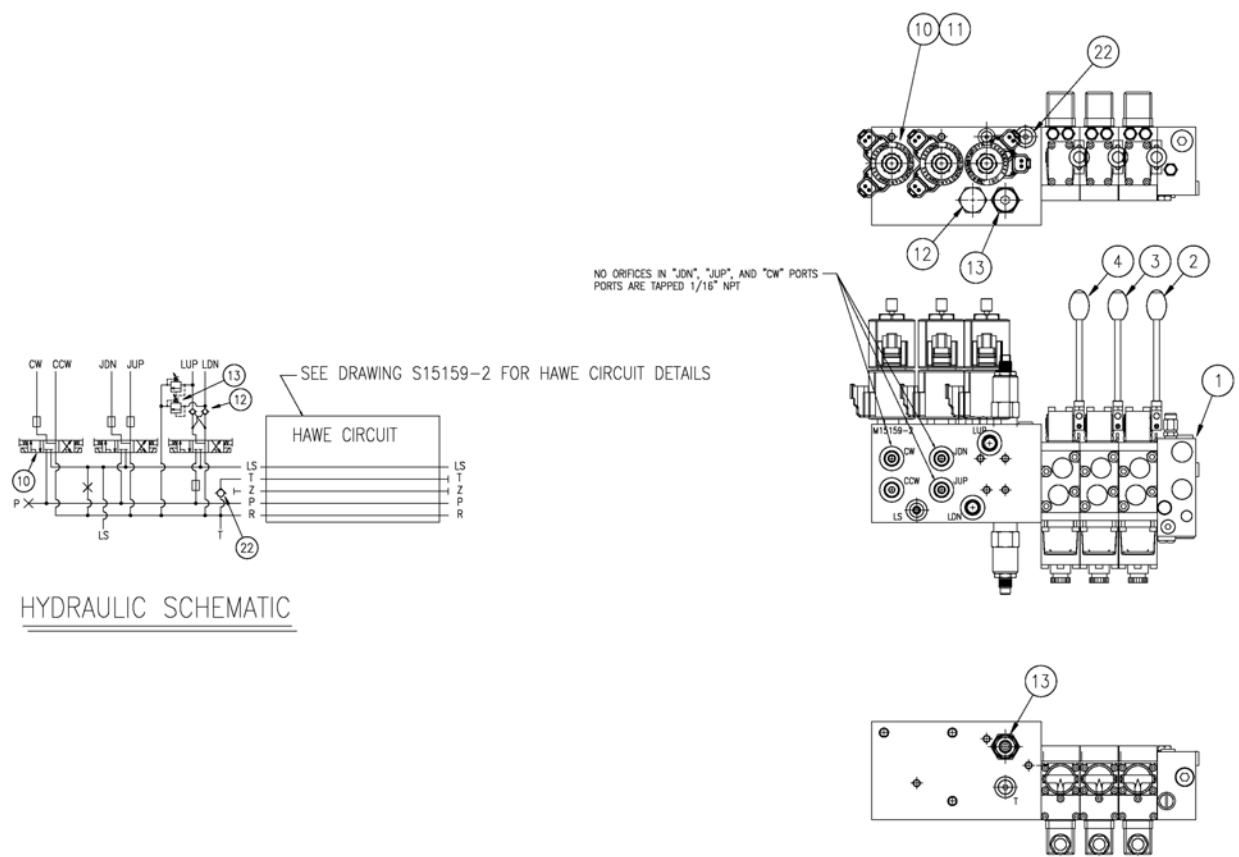


| アイテム | 部品番号     | 名前                                             | 数量 | UOM |
|------|----------|------------------------------------------------|----|-----|
| -    | 0420715F | 6 FUNCTION CONTROL VALVE, ASSEMBLY             |    | EA  |
| 1    | 6019101  | VALVE CONTROL 6 FUNCTION AB85J                 | 1  | EA  |
| 2    | 5035318  | STRAIGHT THREAD 90 ° ELBOW                     | 1  | EA  |
| 3    | 5035306  | FTG ELB90STRTHD-8B-8S STL                      | 2  | EA  |
| 4    | 5065705  | FTG ADPTR STRTHD-6B-4S STL                     | 5  | EA  |
| 5    | 5065815  | FTG ADPTR STRTHD-LG -8B-6S STL                 | 2  | EA  |
| 6    | 5036708  | FTG TEE SWVL RUN-12S-12S STL                   | 1  | EA  |
| 7    | 5065729  | FTG APDTRSWVL-16B-16S STL                      | 1  | EA  |
| 8    | 5036703  | FTG TEE SWVL RUN-4S-4S STL (SEE PAGE 2)        | 4  | EA  |
| 9    | 5065727  | FTG ADPTR STRTHD-10B-12S STL-6                 | 1  | EA  |
| 10   | 5037003  | FTG ELB90SWVL-4S-4S STL                        | 4  | EA  |
| 11   | 5037005  | TERM FEM F.I. .250 16/14                       | 4  | EA  |
| 12   | 5037007  | ADAPTER 90 DEG ELBOW SWIVEL -10 JIC            | 1  | EA  |
| 13   | 5037008  | ADAPTER 90 ° ELBOW SWIVEL -12 JIC              | 1  | EA  |
| 14   | 5065703  | FTG ADPTR STRTHD-4B-4S STL                     | 1  | EA  |
| 15   | 5065708  | FTG, HYD -8 MB TO -6 MJIC                      | 2  | EA  |
| 16   | 5070005  | FTG NIP DIGN-4S FEM PD345-6 W/DUST CAP         | 2  | EA  |
| 17   | 5064001  | ADAPTER STRAIGHT TUBE REDUCER -6 JIC TO 4 JIC  | 2  | EA  |
| 18   | 5064008  | FTG RDCR TUBE END-12S-8S STL                   | 1  | EA  |
| 19   | 5064002  | ADAPTER STREIGHT TUBE REDUCER -8 JIC TO -4 JIC | 1  | EA  |
| 100  | 5070005  | FTG NIP DIGN-4S FEM PD345-6 W/DUST CAP         | 2  | EA  |
| 200  | 5070028  | FTG NIP DIGN-4S FEM METRIC CE                  | 2  | EA  |



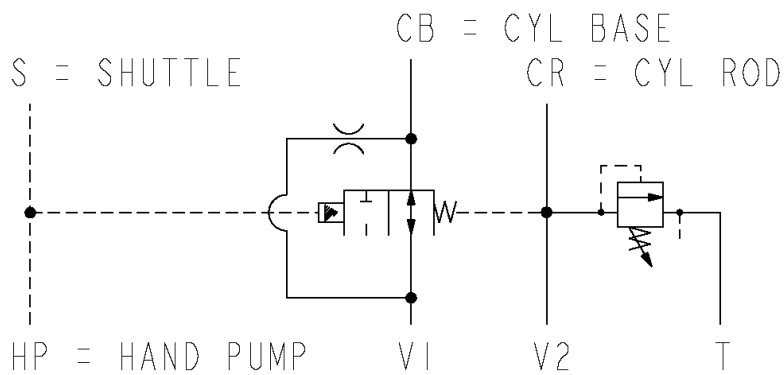
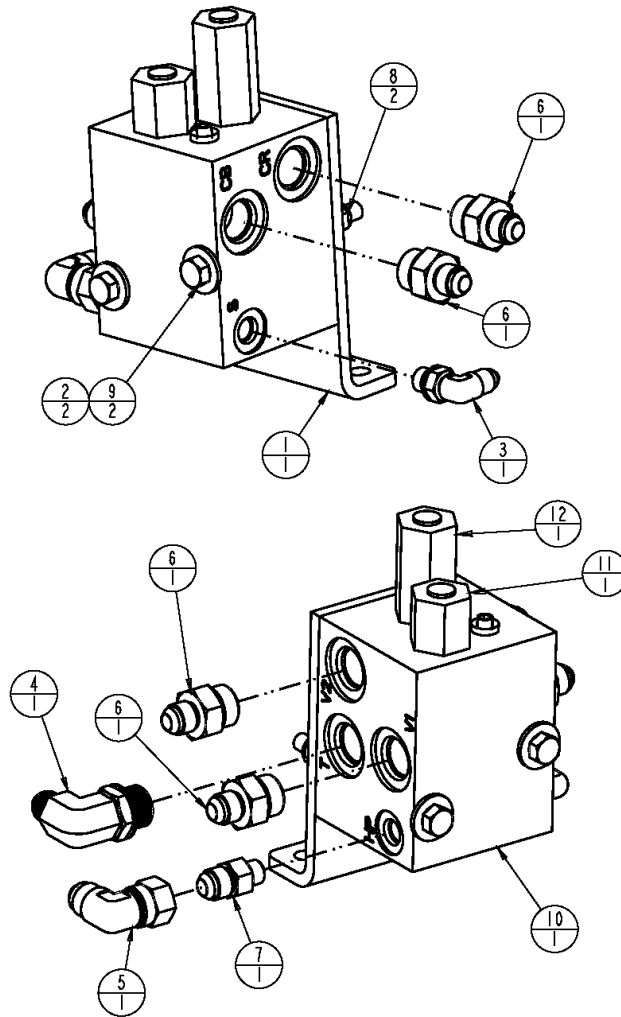
| アイテム | 部品番号    | 名前                              | 数量           | UOM |
|------|---------|---------------------------------|--------------|-----|
| -    | A42016C | ASSY SIX FUNCTION CONT<br>VALVE | REF.<br>ONLY | EA  |

HYDRAULICS



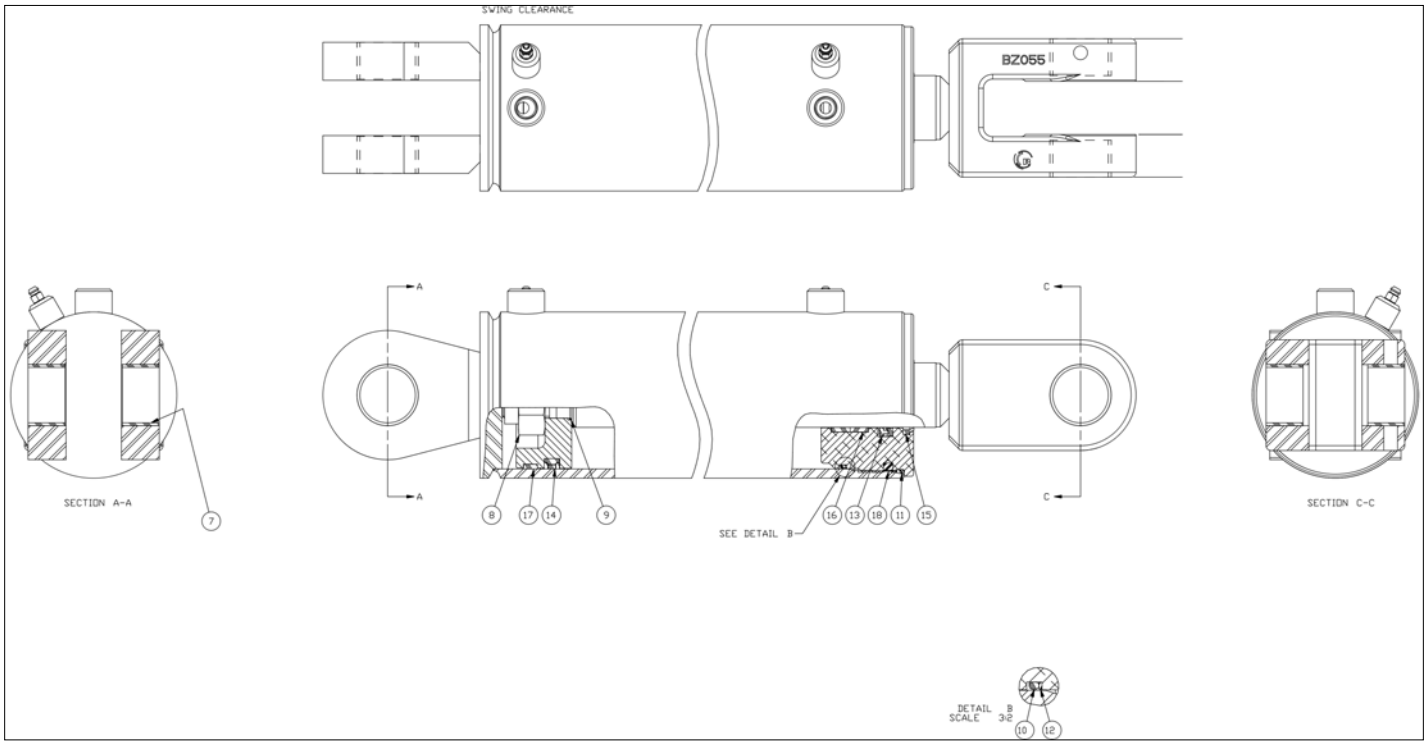
| アイテム      | 部品番号       | 名前                                | 数量 | UOM |
|-----------|------------|-----------------------------------|----|-----|
| Not Shown | 6019101 B  | 6 FUNCTION VALVE CONTROL          |    | EA  |
| 1         | 6019282    | Hawe Valve Inlet Section          | 1  | EA  |
| 2         | 6019283    | Hawe Valve Extend-Retract Section | 1  | EA  |
| 3         | 6019284    | Hawe Valve Main Boom Section      | 1  | EA  |
| 4         | 6019285    | Hawe Valve Jib Rotation Section   | 1  | EA  |
| 10        | 6019286    | Hawe Valve 4-Way Solenoid         | 3  | EA  |
| 11        | 3040782    | Coil 10V Diode Deutsch Conn       | 6  | EA  |
| 12        | 6019157    | DOUBLE PCV                        | 1  | EA  |
| 13        | 6019072    | RELIEF VALVE                      | 2  | EA  |
| 22        | 106574-103 | #08 CHECK VALVE 10 PSI            | 1  | EA  |

# HYDRAULICS



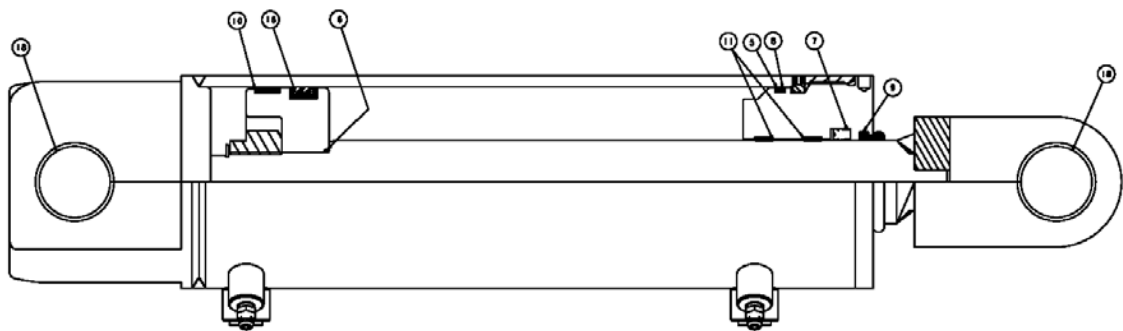
| アイテム | 部品番号      | 名前                                       | 数量 | UOM |
|------|-----------|------------------------------------------|----|-----|
| -    | 0421317 B | CYLINDER BLEED DOWN                      |    | EA  |
| 1    | 0421316   | BRKT CYL BLEED DOWN CONT                 | 1  | EA  |
| 2    | 986269    | WSHR FLAT .313                           | 2  | EA  |
| 3    | 5035303   | FTG ELB90STRTHD-4B-4S STL                | 1  | EA  |
| 4    | 5035320   | ADAPTER 90 DEG ELBOW -8 SAE<br>TO -6 JIC | 1  | EA  |
| 5    | 5037005   | TERM FEM F.I. .250 16/14                 | 1  | EA  |
| 6    | 5065708   | FTG, HYD -8 MB TO -6 MJIC                | 4  | EA  |
| 7    | 5065734   | FTG ADPTR STRTHD-4B-6S STL-<br>PH        | 1  | EA  |
| 8    | 5560031   | NUT HEX LKG .313-18                      | 2  | EA  |
| 9    | 5569892   | BLT HEXHD .313-18 4.00 GR5               | 2  | EA  |
| 10   | 6019120   | VALVE BLEED CONT W/ RELIEF               | 1  | EA  |
| 11   | 6019125   | PILOT 2-WAY                              | 1  | EA  |
| 12   | 6019126   | RELIEF VALVE                             | 1  | EA  |
| -    | 8060280   | VALVE BODY                               | 1  | EA  |

HYDRAULICS



| アイテム | 部品番号      | 名前                                                   | 数量 | UOM |
|------|-----------|------------------------------------------------------|----|-----|
| -    | 0112777 C | STEER CYLINDER ROSENBOOM<br>SEPTEMBER 2015 AND AFTER |    | EA  |
| 7    | 6047187   | bearing                                              | 4  | EA  |
| -    | 6047186   | SEAL KIT (KIT INCLUDES ITEMS<br>8-18)                | 1  | EA  |
| 8    | KIT ITEM  | 1.250-12 UNF COLLAR<br>LOCKNUT                       | 1  | EA  |
| 9    | KIT ITEM  | O-RING                                               | 1  | EA  |
| 10   | KIT ITEM  | O-RING                                               | 1  | EA  |
| 11   | KIT ITEM  | O-RING                                               | 1  | EA  |
| 12   | KIT ITEM  | BACK-UP RING                                         | 1  | EA  |
| 13   | KIT ITEM  | DEEP Z-SEAL                                          | 1  | EA  |
| 14   | KIT ITEM  | JD CAPPED T-SEAL                                     | 1  | EA  |
| 15   | KIT ITEM  | HD ROD WIPER, SEALED OD                              | 1  | EA  |
| 16   | KIT ITEM  | PRECISION WEARBAND                                   | 2  | EA  |
| 17   | KIT ITEM  | PRECISION WEARBAND                                   | 1  | EA  |
| 18   | KIT ITEM  | LOCKING INSERT                                       | 2  | EA  |

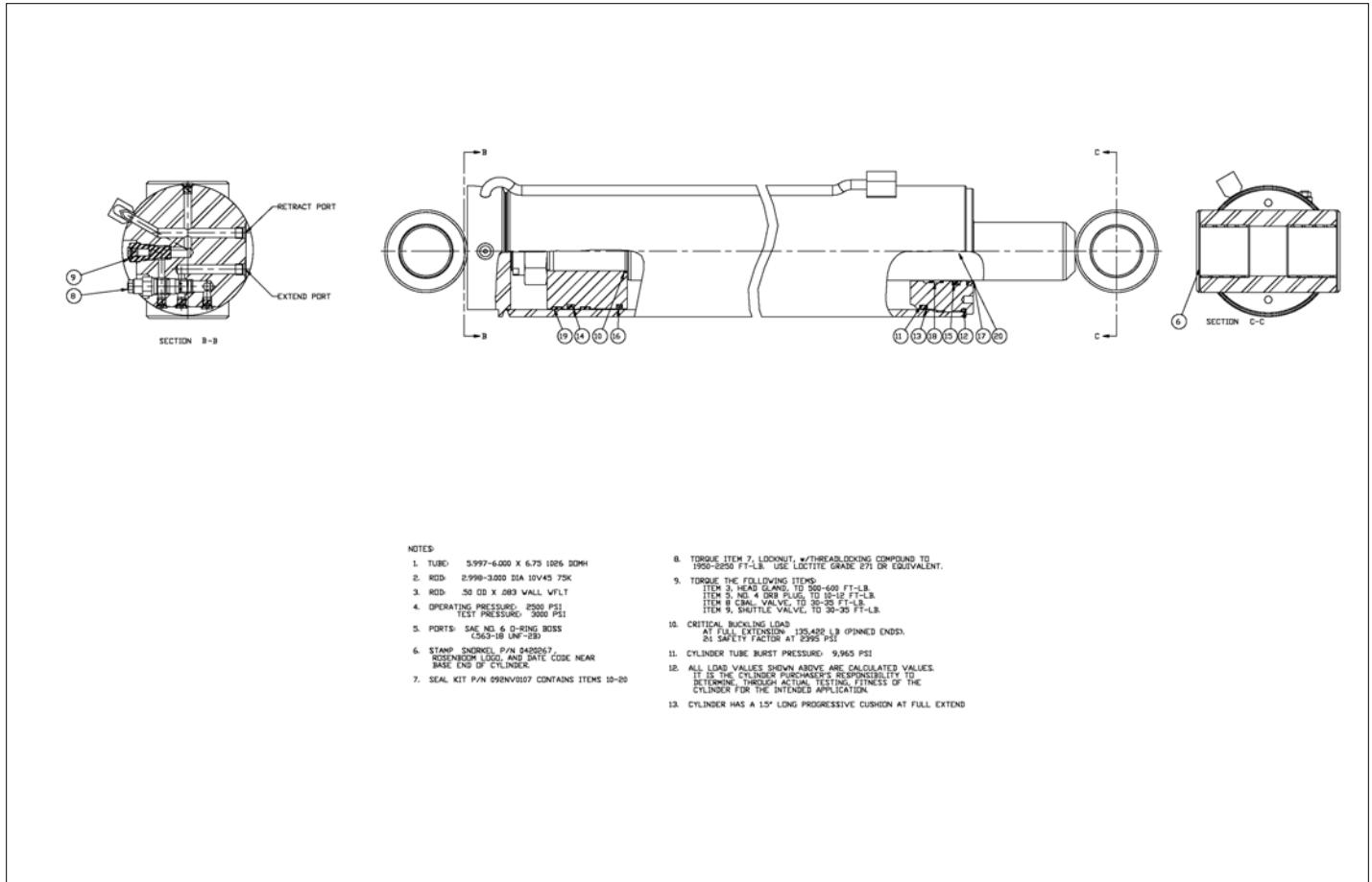
HYDRAULICS





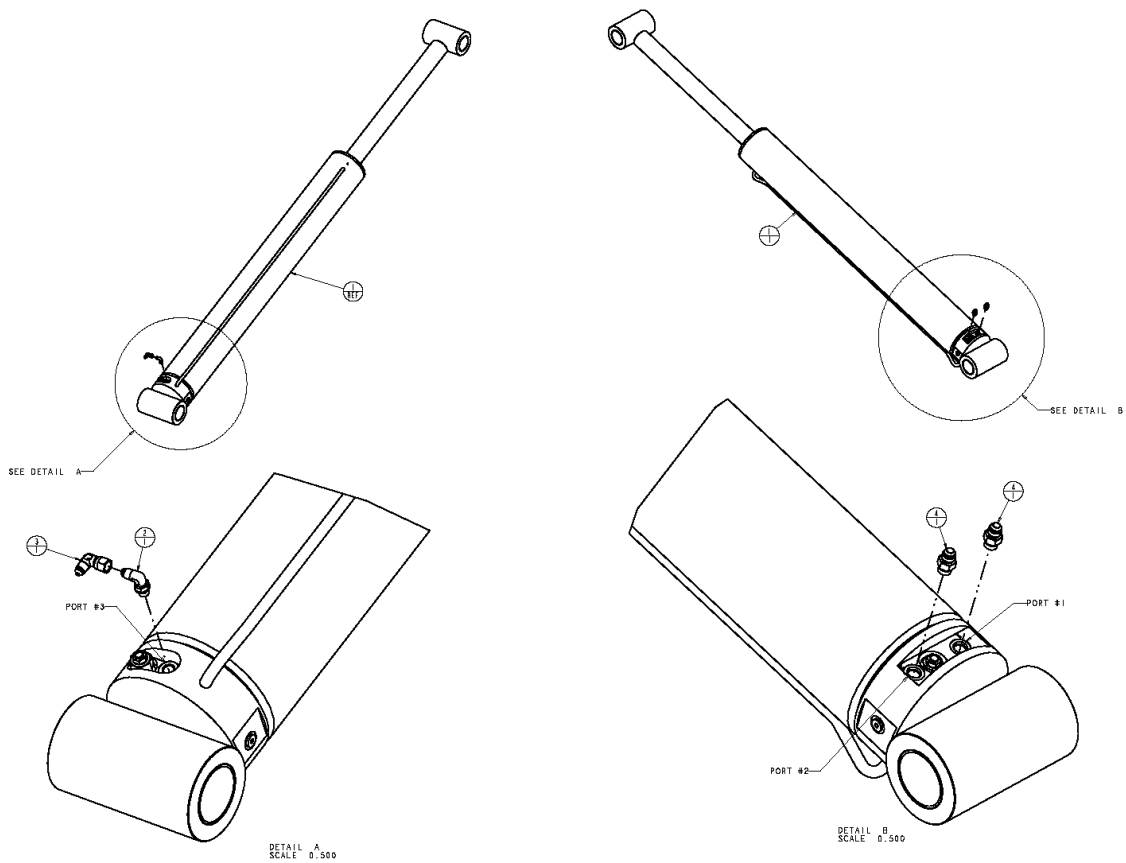
| アイテム | 部品番号      | 名前                                                   | 数量 | UOM |
|------|-----------|------------------------------------------------------|----|-----|
| -    | 0112777 C | STEER CYLINDER ROSENBOOM<br>SEPTEMBER 2015 AND AFTER |    | EA  |
| -    | 6091538   | SEAL KIT (KIT INCLUDES ITEMS<br>5-12 and 17)         | 1  | EA  |
| 5    | KIT ITEM  | O-RING                                               | 1  | EA  |
| 6    | KIT ITEM  | O-RING                                               | 1  | EA  |
| 7    | KIT ITEM  | ROD SEAL                                             | 1  | EA  |
| 8    | KIT ITEM  | BACKUP RING                                          | 1  | EA  |
| 9    | KIT ITEM  | ROD WIPER                                            | 1  | EA  |
| 10   | KIT ITEM  | WEAR-RING                                            | 1  | EA  |
| 11   | KIT ITEM  | WEAR-RING                                            | 2  | EA  |
| 16   | KIT ITEM  | PISTON SEAL                                          | 1  | EA  |
| 18   | 2509699   | BEARING                                              | 4  | EA  |

## HYDRAULICS



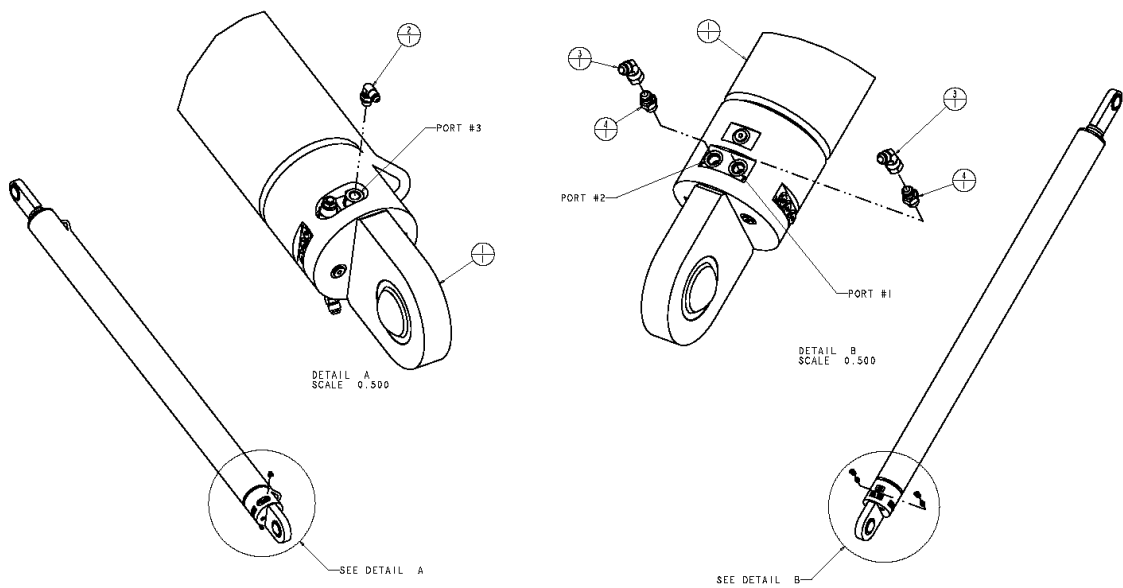
| アイテム | 部品番号       | 名前                                     | 数量 | UOM |
|------|------------|----------------------------------------|----|-----|
| -    | 0420267 G  | MAIN LIFT CYLINDER<br>ROSENBOOM        |    | EA  |
| 6    | 6047174    | BEARING                                | 4  | EA  |
| 8    | 6047173    | COUNTER BALANCE VALVE                  | 1  | EA  |
| 9    | 511497-008 | SHUTTLE VALVE                          | 1  | EA  |
| -    | 6047172    | SEAL KIT (KIT INCLUDES ITEMS<br>10-20) | 1  | EA  |
| 10   | KIT ITEM   | O-RING                                 | 1  | EA  |
| 11   | KIT ITEM   | O-RING                                 | 1  | EA  |
| 12   | KIT ITEM   | O-RING                                 | 1  | EA  |
| 13   | KIT ITEM   | BACKUP RING                            | 1  | EA  |
| 14   | KIT ITEM   | DISO-PAC                               | 1  | EA  |
| 15   | KIT ITEM   | DEEP Z-SEAL                            | 1  | EA  |
| 16   | KIT ITEM   | CAST IRON PISTON RING                  | 1  | EA  |
| 17   | KIT ITEM   | HD ROD WIPER, SEALED OD                | 1  | EA  |
| 18   | KIT ITEM   | WEARBACD                               | 1  | EA  |
| 19   | KIT ITEM   | PRECISION WEARBAND                     | 2  | EA  |
| 20   | KIT ITEM   | LOCKING INSERT                         | 2  | EA  |

HYDRAULICS



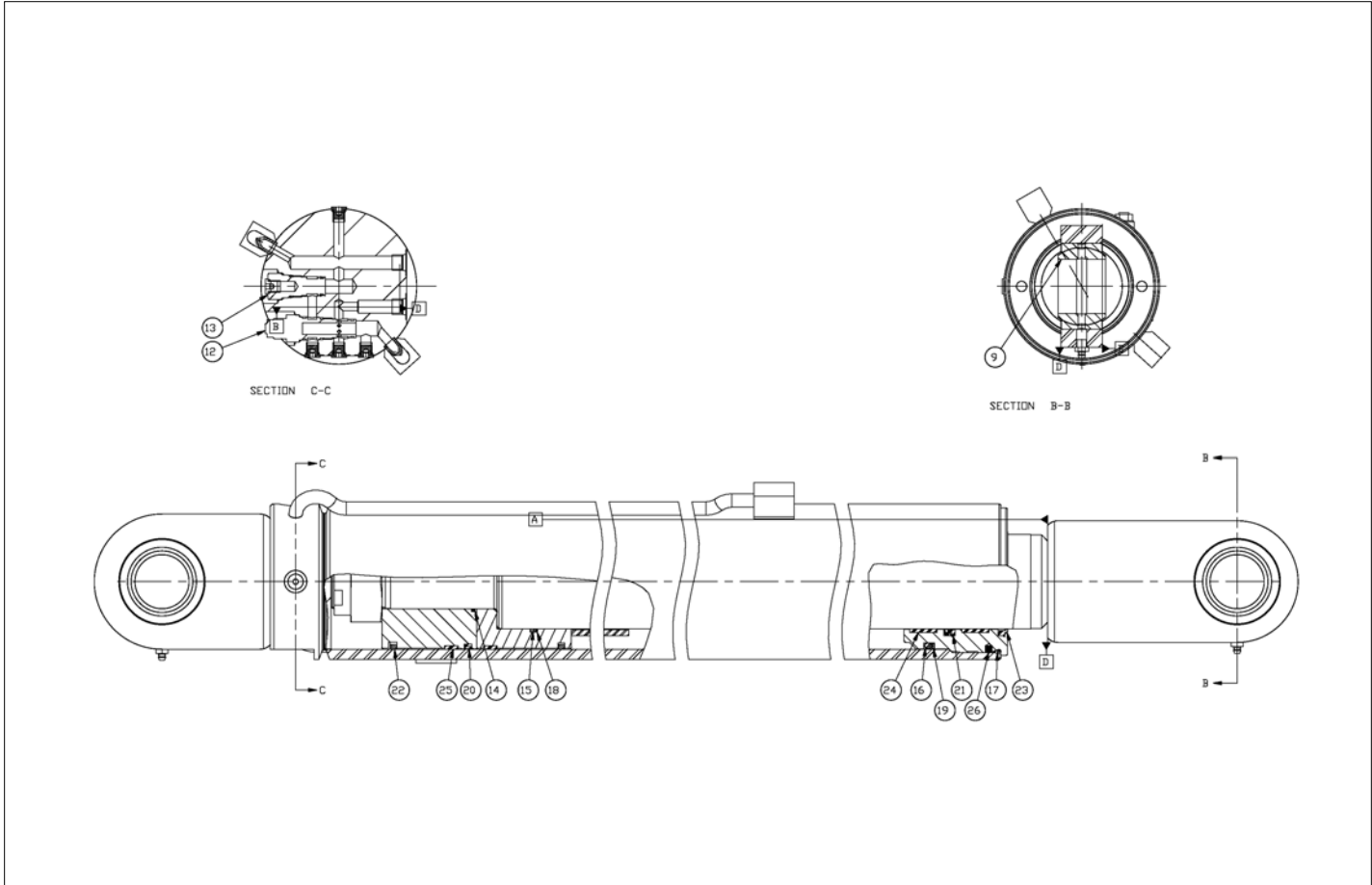
| アイテム | 部品番号      | 名前                            | 数量 | UOM |
|------|-----------|-------------------------------|----|-----|
| -    | 0421395 A | MAIN LIFT CYLINDER ASSEMBLY   |    | EA  |
| 1    | 0420267   | CB VAVLE (3000)               | 1  | EA  |
| 2    | 5035303   | FTG ELB90STRTHD-4B-4S STL     | 1  | EA  |
| 3    | 5037003   | FTG ELB90SWVL-4S-4S STL       | 1  | EA  |
| 4    | 5065707   | FTG ADPTR STRTHD-6B-6S STL-PH | 2  | EA  |

HYDRAULICS



| アイテム | 部品番号      | 名前                                    | 数量 | UOM |
|------|-----------|---------------------------------------|----|-----|
| -    | 0421396 A | RISER CYLINDER ASSEMBLY               |    | EA  |
| 1    | 0420268   | CYLINDER RISER                        | 1  | EA  |
| 2    | 5035303   | FTG ELB90STRTHD-4B-4S STL             | 1  | EA  |
| 3    | 5036905   | ADAPTER 45 DEG ELBOW<br>SWIVEL -6 JIC | 2  | EA  |
| 4    | 5065707   | FTG ADPTR STRTHD-6B-6S STL-<br>PH     | 2  | EA  |

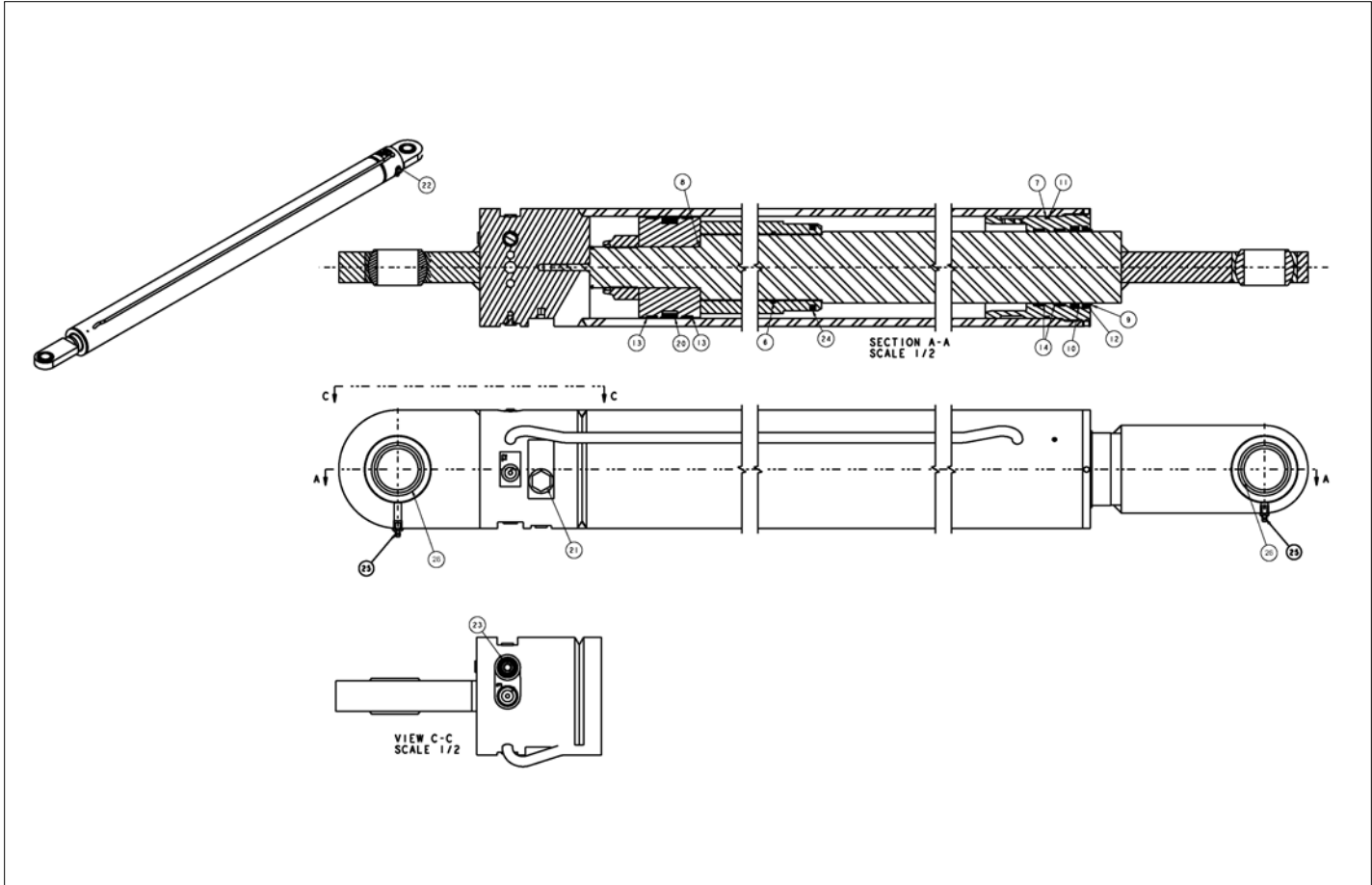
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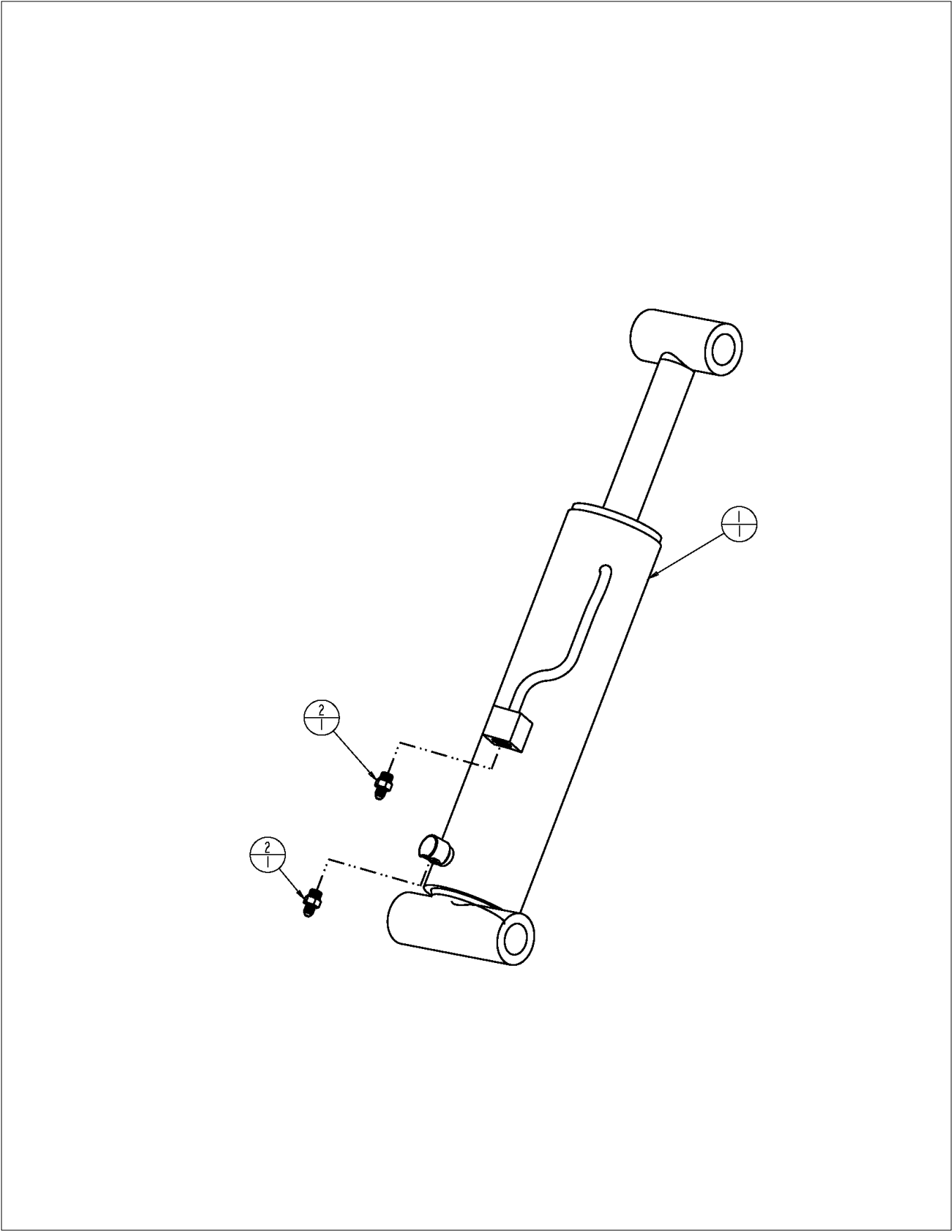
| アイテム | 部品番号       | 名前                                  | 数量 | UOM |
|------|------------|-------------------------------------|----|-----|
| -    | 0420268 G  | RISER CYLINDER ROSENBOOM            |    | EA  |
| 9    | 6047177    | BEARING                             | 2  | EA  |
| 12   | 6047173    | COUNTER BALANCE VALVE               | 1  | EA  |
| 13   | 511497-008 | SHUTTLE VALVE                       | 1  | EA  |
| -    | 6047175    | SEAL KIT (KIT INCLUDES ITEMS 14-26) | 1  | EA  |
| 14   | KIT ITEM   | O-RING                              | 1  | EA  |
| 15   | KIT ITEM   | O-RING                              | 1  | EA  |
| 16   | KIT ITEM   | O-RING                              | 1  | EA  |
| 17   | KIT ITEM   | O-RING                              | 1  | EA  |
| 18   | KIT ITEM   | BACKUP RING, DYNAMIC                | 2  | EA  |
| 19   | KIT ITEM   | BACKUP RING                         | 1  | EA  |
| 20   | KIT ITEM   | DISO-PAC                            | 1  | EA  |
| 21   | KIT ITEM   | DEEP Z-SEAL                         | 1  | EA  |
| 22   | KIT ITEM   | CAST IRON PISTON RING               | 2  | EA  |
| 23   | KIT ITEM   | HD ROD WIPER, SEALED OD             | 1  | EA  |
| 24   | KIT ITEM   | PRECISION WEARBAND                  | 2  | EA  |
| 25   | KIT ITEM   | PRECISION WEARBAND                  | 2  | EA  |
| 26   | KIT ITEM   | LOCKING INSERT                      | 2  | EA  |

HYDRAULICS



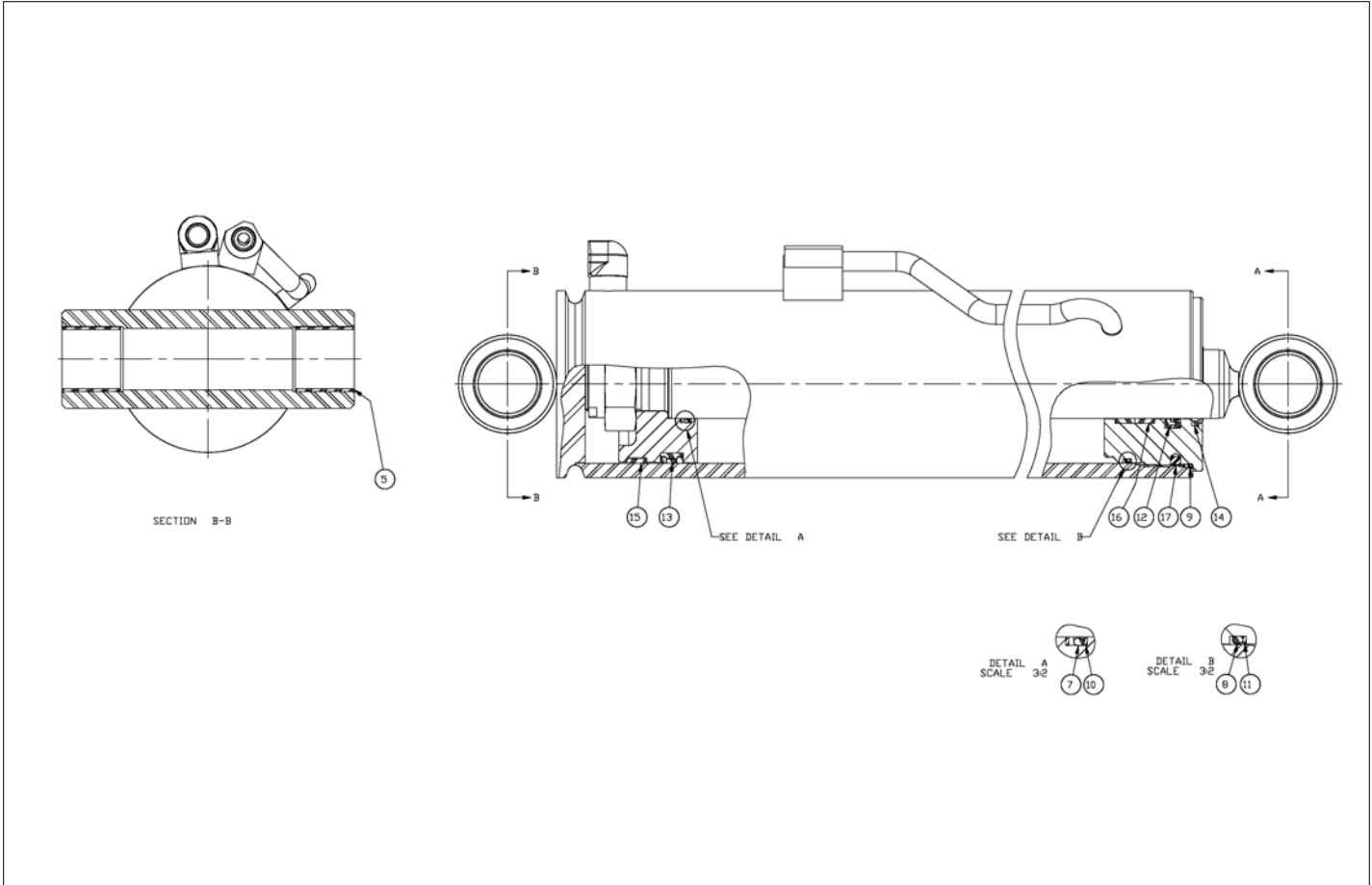
| アイテム | 部品番号      | 名前                                            | 数量 | UOM |
|------|-----------|-----------------------------------------------|----|-----|
| -    | 0420268 F | RISER CYLINDER WALTCO                         |    | EA  |
| -    | 6091532   | SEAL KIT (KIT INCLUDES ITEMS 6-14, 20 AND 24) | 1  | EA  |
| 6    | KIT ITEM  | O-RING                                        | 1  | EA  |
| 7    | KIT ITEM  | O-RING                                        | 1  | EA  |
| 8    | KIT ITEM  | O-RING                                        | 1  | EA  |
| 9    | KIT ITEM  | SQUARE RING                                   | 1  | EA  |
| 10   | KIT ITEM  | ROD SEAL                                      | 1  | EA  |
| 11   | KIT ITEM  | BACKUP RING                                   | 1  | EA  |
| 12   | KIT ITEM  | ROD WIPER                                     | 1  | EA  |
| 13   | KIT ITEM  | WEAR-RING                                     | 2  | EA  |
| 14   | KIT ITEM  | WEAR-RING                                     | 2  | EA  |
| 20   | KIT ITEM  | SEAL, PISTON                                  | 1  | EA  |
| 21   | 6019132   | CHECK VALVE                                   | 1  | EA  |
| 22   | 6010420   | SHUTTLE VALVE CARTRIDGE                       | 1  | EA  |
| 23   | 6019131   | VALVE COUNTER BALANCE                         | 1  | EA  |
| 24   | KIT ITEM  | SEAL, PISTON                                  | 1  | EA  |
| 25   | 5570001   | GREASE FITTING, 1/8 NPT STRAIGHT              | 2  | EA  |
| 26   | 2536307   | BEARING SPHERICAL                             | 2  | EA  |

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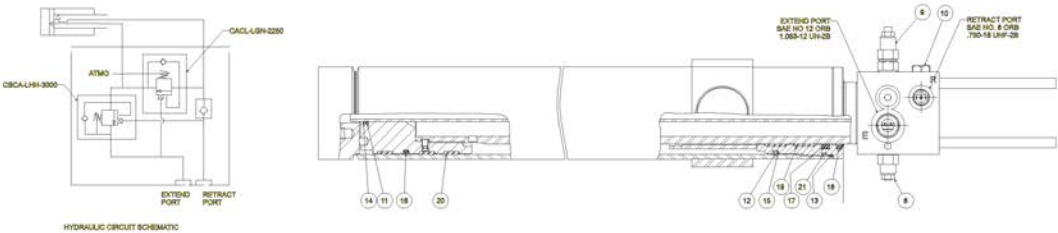
| アイテム | 部品番号      | 名前                                | 数量 | UOM |
|------|-----------|-----------------------------------|----|-----|
| -    | 0421398 A | MASTER LEVEL CYLINDER<br>ASSEMBLY |    | EA  |
| 1    | 0420186   | CYL MASTER LEVEL                  | 1  | EA  |
| 2    | 5065705   | FTG ADPTR STRTHD-6B-4S STL        | 2  | EA  |

HYDRAULICS



| アイテム | 部品番号      | 名前                                 | 数量 | UOM |
|------|-----------|------------------------------------|----|-----|
| -    | 0420186 B | MASTER LEVEL CYLINDER ROSENBOOM    |    | EA  |
| 5    | 6047182   | BEARING                            | 4  | EA  |
| -    | 6047181   | SEAL KIT (KIT INCLUDES ITEMS 7-17) | 1  | EA  |
| 7    | KIT ITEM  | O-RING                             | 1  | EA  |
| 8    | KIT ITEM  | O-RING                             | 1  | EA  |
| 9    | KIT ITEM  | O-RING                             | 1  | EA  |
| 10   | KIT ITEM  | BACKUP RING, DYNAMIC               | 2  | EA  |
| 11   | KIT ITEM  | BACKUP RING                        | 1  | EA  |
| 12   | KIT ITEM  | DEEP Z-SEAL                        | 1  | EA  |
| 13   | KIT ITEM  | CAPPED T-SEAL                      | 1  | EA  |
| 14   | KIT ITEM  | HD ROD WIPER, SEALED OD            | 1  | EA  |
| 15   | KIT ITEM  | WEARBAND                           | 1  | EA  |
| 16   | KIT ITEM  | PRECISION WEARBAND                 | 2  | EA  |
| 17   | KIT ITEM  | LOCKING INSERT                     | 2  | EA  |

HYDRAULICS

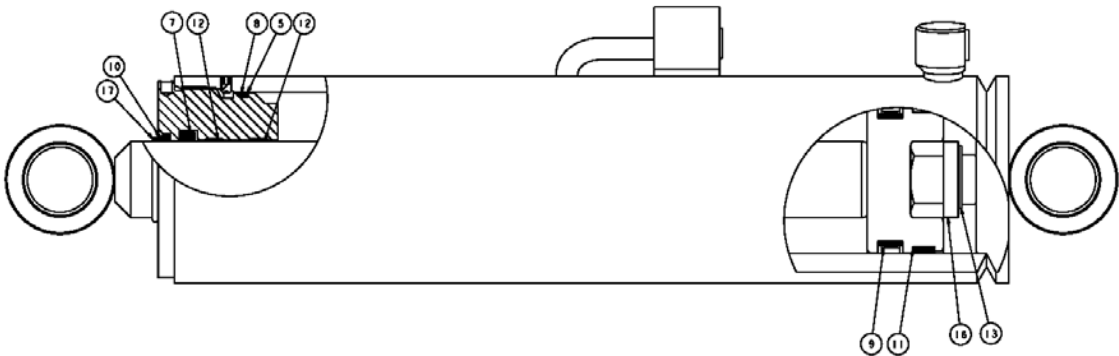


- NOTES:
- 1. TUBE: 3.867-4.000 X 4.50 1026 DOMH
  - 2. ROD: 2.898-3.000 CPD x 2.25 ID 1026 CD DOM
  - 3. OPERATING PRESSURE: 1200 PSI ROSEN CIRCUIT  
TEST PRESSURE: 2800 PSI
  - 4. STAMP: SNORSEL PIN 0425911  
LATEST CUSTOMER REVISION, ROSENBOOM LOGO,  
AND DATE CODE ON TOP OF ROD END TRUNNION.
  - 5. CRITICAL BUCKLING LOAD (PINNED SUPPORTS;  
TRUNNION MOUNTED HEAD SUPPORT) = 10,885 LBS.  
(2:1 @ 758 PSI)
  - 6. CYLINDER TUBE BURST PRESSURE: 8,965 PSI



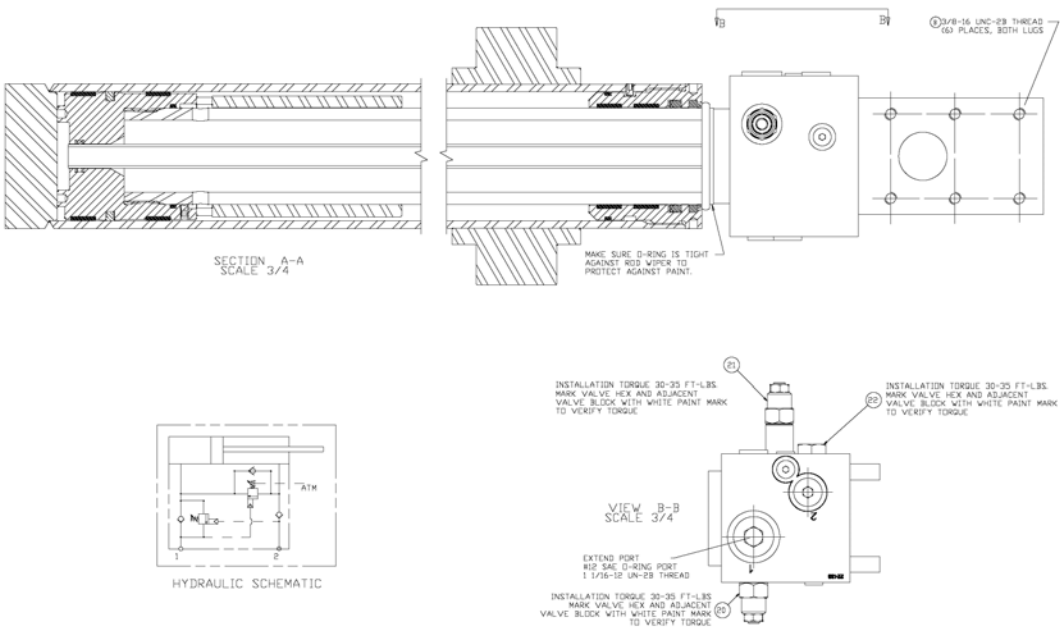
| アイテム         | 部品番号       | 名前                              | 数量 | UOM |
|--------------|------------|---------------------------------|----|-----|
| -            | 0420911 D  | BOOM EXTEND CYLINDER            |    | EA  |
| 8            | 104260-108 | CB VALVE, CBCA-LHN (3000)       | 1  | EA  |
| 9            | 6047179    | CARTRIDGE VALVE                 | 1  | EA  |
| 10           | 6047180    | CARTRIDGE VALVE                 | 1  | EA  |
| Not<br>Shown | 6047178    | SEAL KIT (INCLUDES ITEMS 11-21) | 1  | EA  |
| 11           | KIT ITEM   | O-RING                          | 1  | EA  |
| 12           | KIT ITEM   | O-RING                          | 1  | EA  |
| 13           | KIT ITEM   | O-RING                          | 1  | EA  |
| 14           | KIT ITEM   | BACKUP RING, DYNAMIC            | 2  | EA  |
| 15           | KIT ITEM   | BACKUP RING                     | 1  | EA  |
| 16           | KIT ITEM   | DISO PAC                        | 1  | EA  |
| 17           | KIT ITEM   | BT U-CUP                        | 1  | EA  |
| 18           | KIT ITEM   | HD ROD WIPER, SEALED OD         | 1  | EA  |
| 19           | KIT ITEM   | PRECISION WEARBAND              | 2  | EA  |
| 20           | KIT ITEM   | PRECISION WEARBAND              | 3  | EA  |
| 21           | KIT ITEM   | LOCKING INSERT                  | 2  | EA  |

HYDRAULICS



| アイテム         | 部品番号      | 名前                                           | 数量 | UOM |
|--------------|-----------|----------------------------------------------|----|-----|
| -            | 0420186 A | MASTER LEVEL CYLINDER<br>WALTCO              |    | EA  |
| *            | 6091538   | SEAL KIT (KIT INCLUDES ITEMS<br>5-12 and 17) | 1  | EA  |
| 5            | KIT ITEM  | O-RING                                       | 1  | EA  |
| Not<br>Shown | KIT ITEM  | O-RING                                       | 1  | EA  |
| 7            | KIT ITEM  | ROD SEAL                                     | 1  | EA  |
| 8            | KIT ITEM  | BACKUP RING                                  | 1  | EA  |
| 9            | KIT ITEM  | PISTON SEAL CAP                              | 1  | EA  |
| 10           | KIT ITEM  | ROD WIPER                                    | 1  | EA  |
| 11           | KIT ITEM  | WEAR-RING                                    | 1  | EA  |
| 12           | KIT ITEM  | WEAR-RING                                    | 2  | EA  |
| 13           | 6091539   | RING SNAP                                    | 1  | EA  |
| 16           | 6091540   | NUT COLLAR FULL HT. 1.25-12                  | 1  | EA  |
| 17           | KIT ITEM  | O-RING                                       | 1  | EA  |

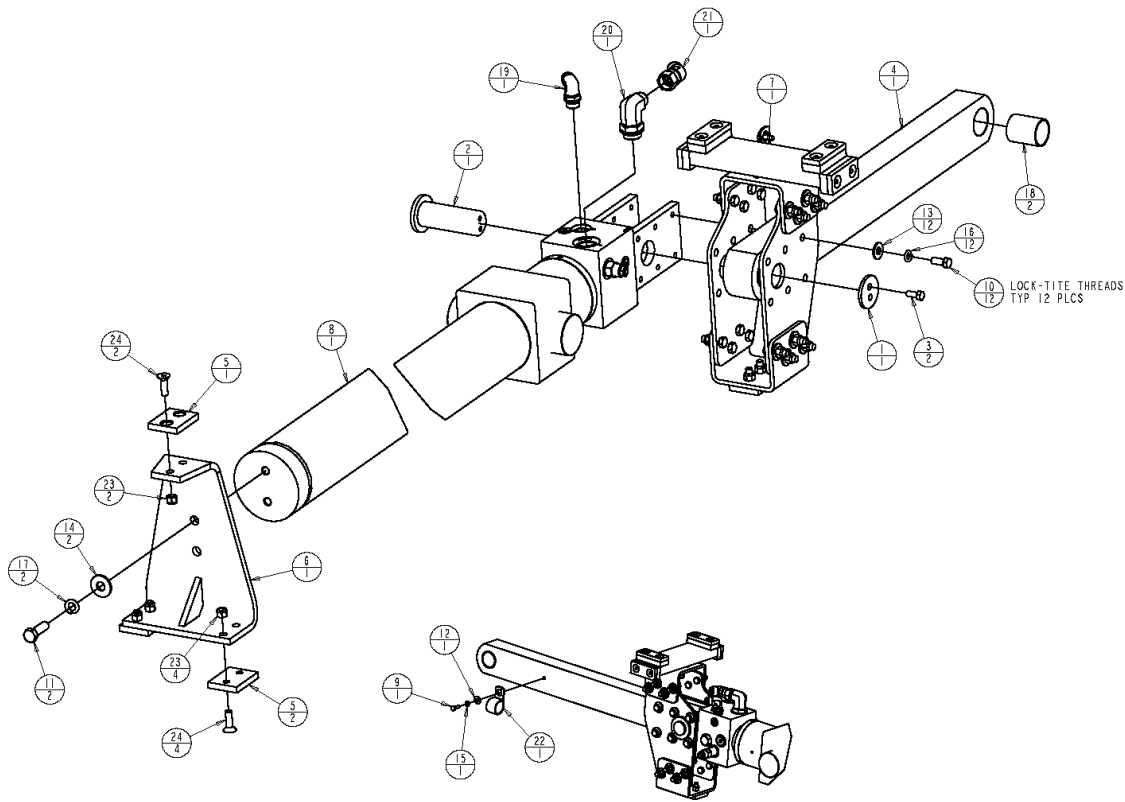
HYDRAULICS



- 1. TWO PLACE DECIMAL DIMENSIONS ARE FOR REFERENCE ONLY AND DO NOT INDICATE TOLERANCE UNLESS OTHERWISE SPECIFIED.
- 2. FINISH GRAY PRIMER.
- 3. PRESSURE TEST PER WH-050 IN FULLY EXTENDED AND RETRACTED POSITIONS AT 3500 PSI.
- 4. THIS CYLINDER IS DESIGNED TO USE PETROLEUM BASED HYDRAULIC FLUIDS ONLY.

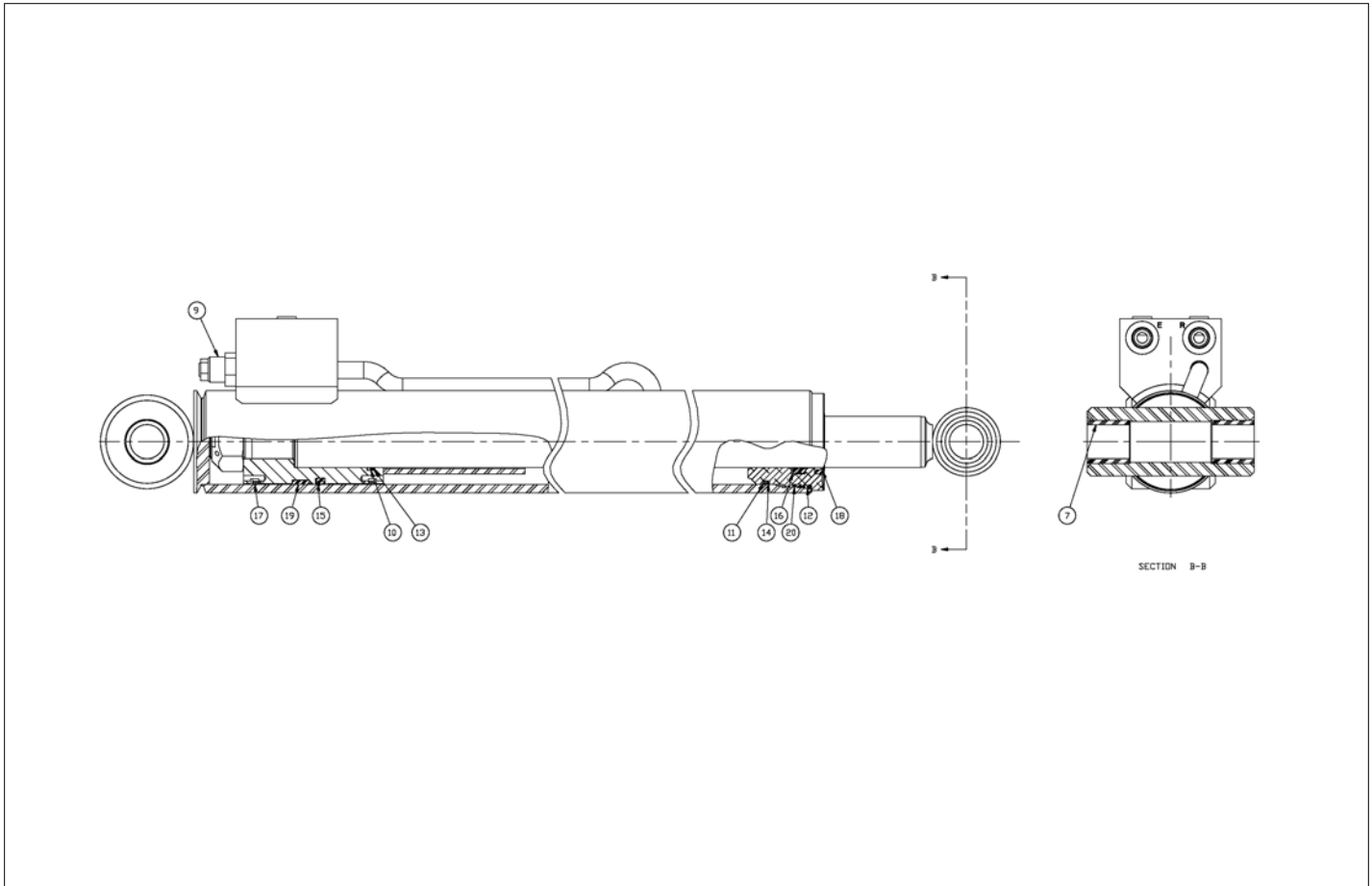
| アイテム | 部品番号       | 名前                        | 数量 | UOM |
|------|------------|---------------------------|----|-----|
| -    | 0420911 D  | BOOM EXTEND CYLINDER      |    | EA  |
| -    | 6091561    | SEAL REPAIR KIT           | 1  | EA  |
| 20   | 6047180    | CARTRIDGE VALVE           | 1  | EA  |
| 21   | 6047179    | CARTRIDGE VALVE           | 1  | EA  |
| 22   | 104260-108 | CB VALVE, CBCA-LHN (3000) | 1  | EA  |

HYDRAULICS



| アイテム      | 部品番号      | 名前                                      | 数量 | UOM |
|-----------|-----------|-----------------------------------------|----|-----|
| Not Shown | 0420913 C | EXTEND CYLINDER ASSEMBLY                |    | EA  |
| 1         | 0070033   | PIN LOCK 2.00 DIA 2H                    | 1  | EA  |
| 2         | 0070440   | WLDMT PIN 1.50 3.940 GRIP               | 1  | EA  |
| 3         | 0070473   | BLT HEXHD .313-18 .75 DR                | 2  | EA  |
| 4         | 0080019   | LINK                                    | 1  | EA  |
| 5         | 0100105   | SL PAD 2.00 2.50 .375 2H                | 3  | EA  |
| 6         | 0420741   | WLDMT SUPPORT EXTEND CYLINDER           | 1  | EA  |
| 7         | 0420855   | SLIDER BRACKET ASSEMBLY-EXTEND CYLINDER | 1  | EA  |
| 8         | 0420911   | CYLINDER EXTEND                         | 1  | EA  |
| 9         | 970029    | BLT .25-20 .750                         | 1  | EA  |
| 10        | 970459    | BOLT .375-16 X .875 LG HH GR5           | 12 | EA  |
| 11        | 970909    | BLT HEXHD .500-13 1.50 GR5-PLA          | 2  | EA  |
| 12        | 986019    | WSHR FLAT .250                          | 1  | EA  |
| 13        | 986299    | WASHER, FLAT, .375 STANDARD, PLATED     | 12 | EA  |
| 14        | 986359    | FLATWASHER 1/2"                         | 2  | EA  |
| 15        | 987099    | WSHR LOCK .250                          | 1  | EA  |
| 16        | 987119    | WSHR LOCK .375                          | 12 | EA  |
| 17        | 987139    | WSHR LOCK .500                          | 2  | EA  |
| 18        | 2502432   | BRG 1.50ID 1.66OD 2.00                  | 2  | EA  |
| 19        | 5035317   | FTG ELB90STRTHD-12B-10S STL             | 1  | EA  |
| 20        | 5035322   | STR THD 90 DEGREE ELBOW                 | 1  | EA  |
| 21        | 5036907   | SWIVEL NUT 45 ° ELBOW                   | 1  | EA  |
| 22        | 5093024   | CLAMP                                   | 1  | EA  |
| 23        | 5560033   | .375-16UNC HEX LOCK NUT                 | 6  | EA  |
| 24        | 5560675   | M.SCR 3/8-16 1-1/4 SOC. CAD             | 6  | EA  |
| Not Shown | 5035306   | FTG ELB90STRTHD-8B-8S STL               | 1  | EA  |

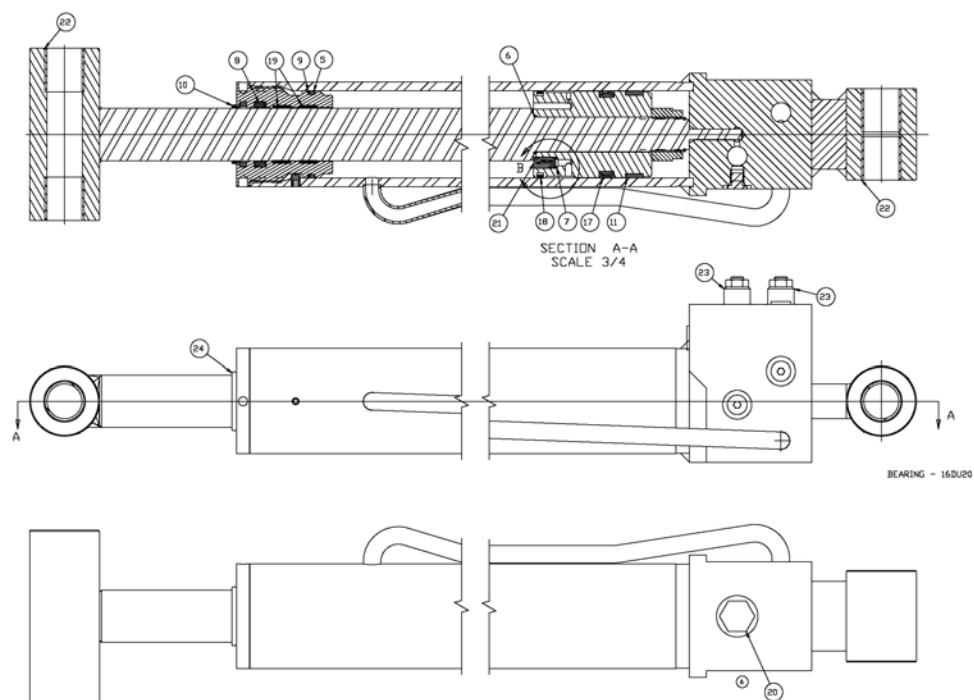
HYDRAULICS





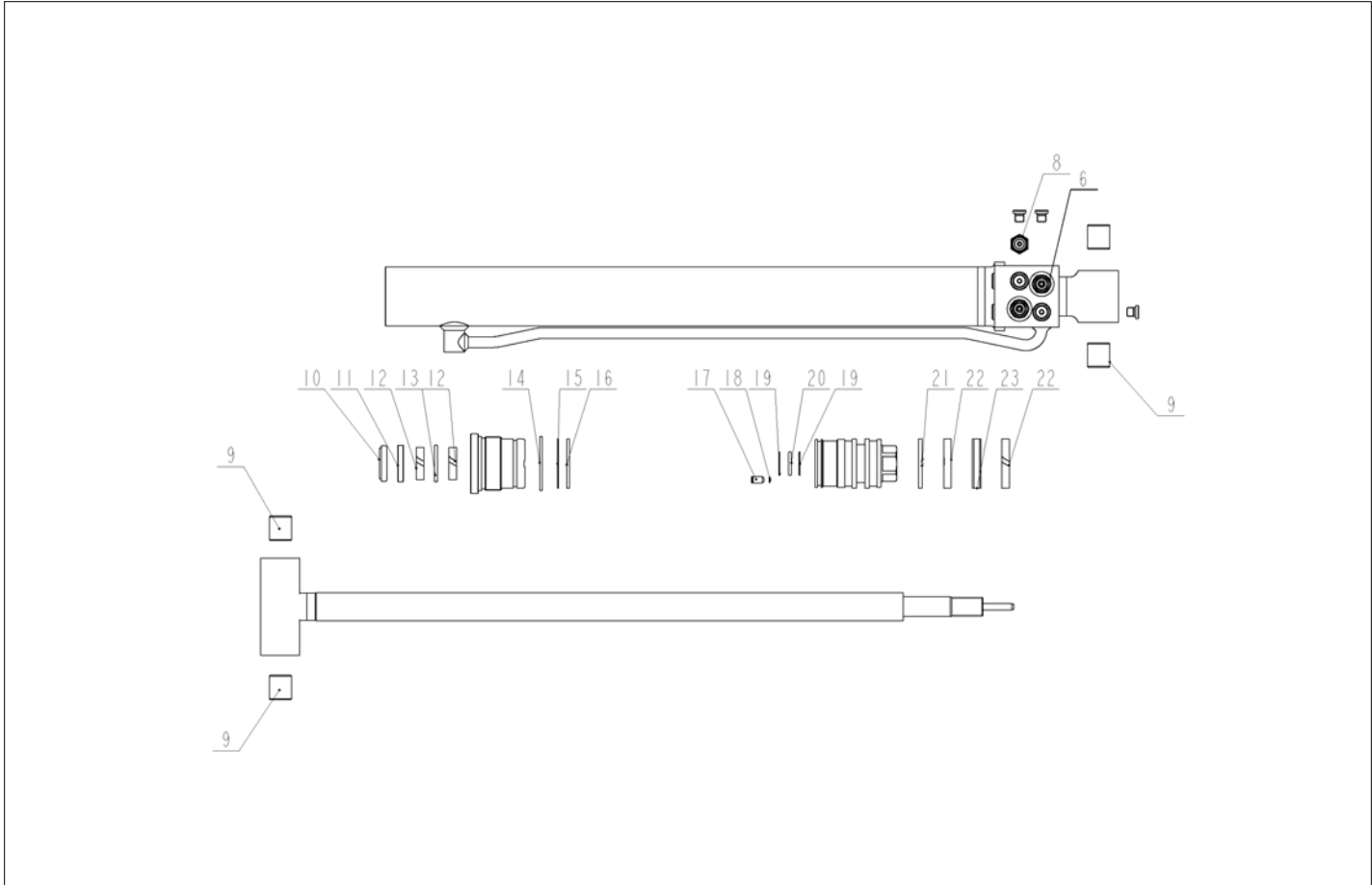
| アイテム      | 部品番号      | 名前                      | 数量 | UOM |
|-----------|-----------|-------------------------|----|-----|
| Not Shown | 0420111 C | JIB CYLINDER ROSENBOOM  |    | EA  |
| 7         | 6047190   | BEARING                 | 4  | EA  |
| 9         | 6047189   | COUNTER BALANCE VALVE   | 2  | EA  |
| Not Shown | 6047188   | SEAL KIT                | 1  | EA  |
| 10        | KIT ITEM  | O-RING                  | 1  | EA  |
| 11        | KIT ITEM  | O-RING                  | 1  | EA  |
| 12        | KIT ITEM  | O-RING                  | 1  | EA  |
| 13        | KIT ITEM  | BACKUP RING, DYNAMIC    | 2  | EA  |
| 14        | KIT ITEM  | BACKUP RING             | 1  | EA  |
| 15        | KIT ITEM  | DISO-PAC                | 1  | EA  |
| 16        | KIT ITEM  | DEEP Z-SEAL             | 1  | EA  |
| 17        | KIT ITEM  | CAST IRON PISTON RING   | 2  | EA  |
| 18        | KIT ITEM  | HD ROD WIPER, SEALED OD | 1  | EA  |
| 19        | KIT ITEM  | WEARBAND                | 1  | EA  |
| 20        | KIT ITEM  | LOCKING INSERT          | 2  | EA  |

## HYDRAULICS



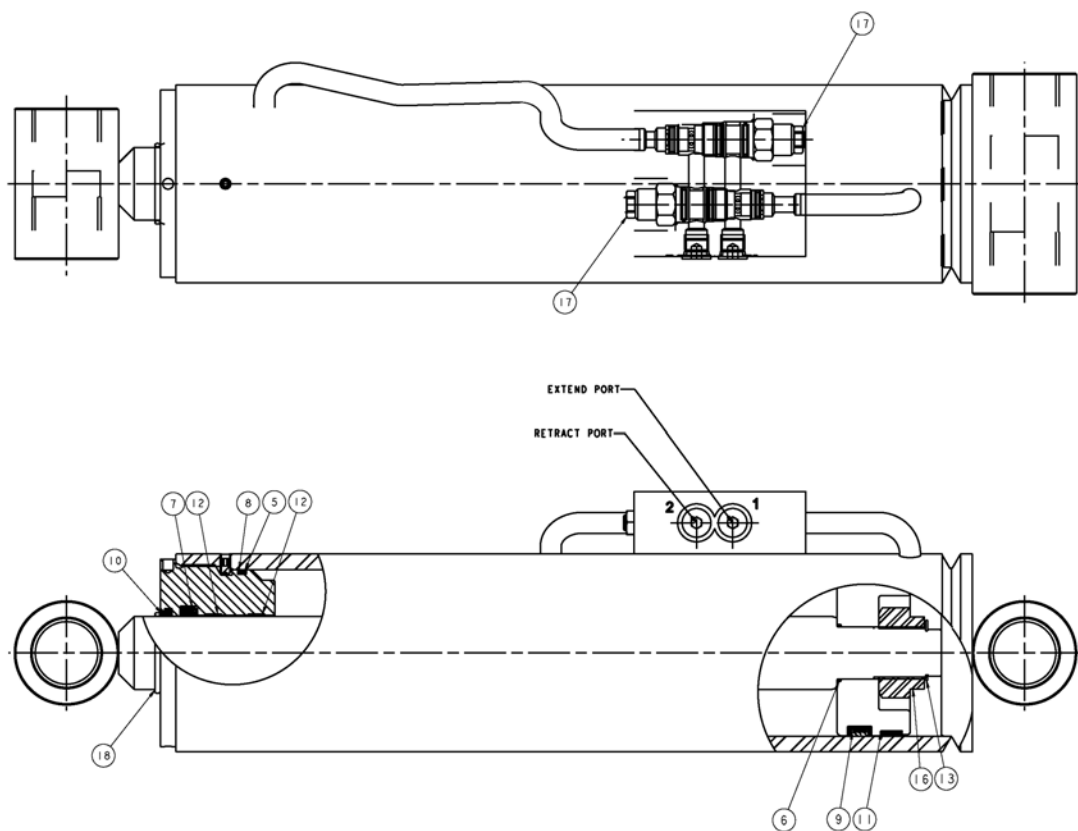
| アイテム      | 部品番号      | 名前                            | 数量 | UOM |
|-----------|-----------|-------------------------------|----|-----|
| Not Shown | 0420111 F | JIB CYLINDER WALTCO           |    | EA  |
| Not Shown | 6091552   | SEAL KIT                      | 1  | EA  |
| 5         | KIT ITEM  | O-RING                        | 1  | EA  |
| 6         | KIT ITEM  | O-RING                        | 1  | EA  |
| 7         | KIT ITEM  | O-RING                        | 1  | EA  |
| 8         | KIT ITEM  | ROD SEAL                      | 1  | EA  |
| 9         | KIT ITEM  | BACKUP RING                   | 1  | EA  |
| 10        | KIT ITEM  | ROD WIPER                     | 1  | EA  |
| 11        | KIT ITEM  | WEAR-RING                     | 1  | EA  |
| 17        | KIT ITEM  | SEAL, PISTON                  | 1  | EA  |
| 18        | KIT ITEM  | CAST IRON PISTON, SEAL        | 1  | EA  |
| 19        | KIT ITEM  | WEAR-RING                     | 2  | EA  |
| 20        | 6019132   | CHECK VALVE                   | 1  | EA  |
| 21        | 6019133   | CHECK VALVE                   | 1  | EA  |
| 22        | 561196    | BRG 1.00ID X 1.125OD X 1.25LG | 2  | EA  |
| 23        | 6010606   | COUNTER BALANCE VALVE         | 2  | EA  |
| 24        | PNNA      | O-RING                        | 1  | EA  |

HYDRAULICS



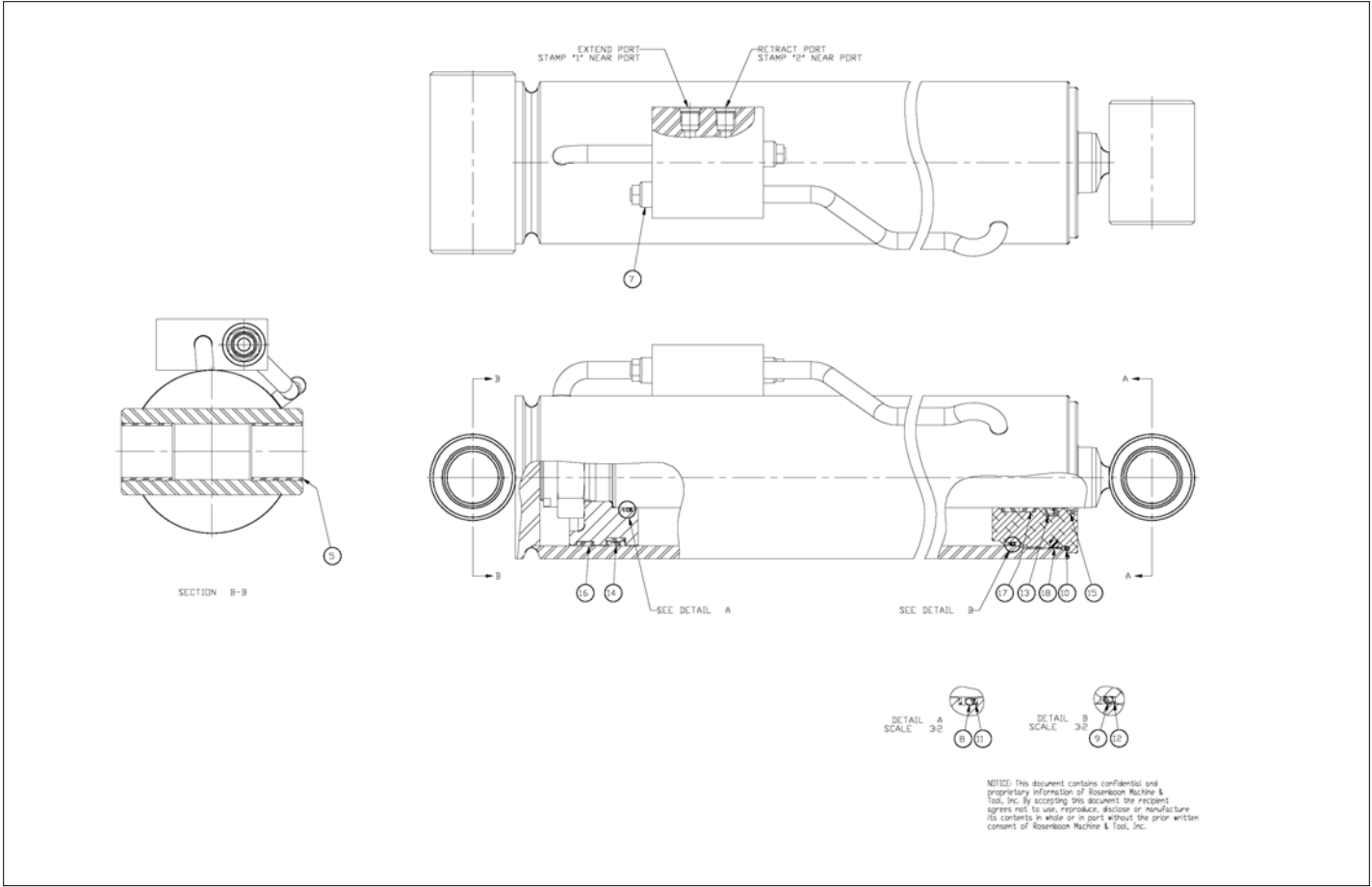
| アイテム      | 部品番号      | 名前                            | 数量 | UOM |
|-----------|-----------|-------------------------------|----|-----|
| Not Shown | 0420111 H | JIB CYLINDER HENGLI           |    | EA  |
| 6         | 6047189   | COUNTER BALANCE VALVE         | 2  | EA  |
| 8         | 6091901   | CHECK VALVE-0420111 CYLINDER  | 1  | EA  |
| 9         | 561196    | BRG 1.00ID X 1.125OD X 1.25LG | 4  | EA  |
| Not Shown | 6091897   | SEAL KIT-0420111 CYLINDER     | 1  | EA  |
| 10        | KIT ITEM  | WIPER RING                    | 1  | EA  |
| 11        | KIT ITEM  | ROD SEAL                      | 1  | EA  |
| 12        | KIT ITEM  | WEAR RING                     | 1  | EA  |
| 13        | KIT ITEM  | BUFFER RING                   | 1  | EA  |
| 14        | KIT ITEM  | O-RING                        | 1  | EA  |
| 15        | KIT ITEM  | BACK-UP RING                  | 1  | EA  |
| 16        | KIT ITEM  | O-RING                        | 1  | EA  |
| 17        | KIT ITEM  | CHECK VALVE                   | 1  | EA  |
| 18        | KIT ITEM  | O-RING                        | 1  | EA  |
| 19        | KIT ITEM  | BACK-UP RING                  | 1  | EA  |
| 20        | KIT ITEM  | O-RING                        | 1  | EA  |
| 21        | KIT ITEM  | PISTON RING                   | 1  | EA  |
| 22        | KIT ITEM  | WEAR RING                     | 1  | EA  |
| 23        | KIT ITEM  | PISTON SEAL                   | 1  | EA  |

## 3-53



| アイテム | 部品番号      | 名前                                           | 数量 | UOM |
|------|-----------|----------------------------------------------|----|-----|
| -    | 0420188 A | SLAVE LEVELING CYLINDER<br>WALCO             |    | EA  |
| -    | 6091538   | SEAL KIT (KIT INCLUDES ITEMS<br>5-12 and 17) | 1  | EA  |
| 5    | KIT ITEM  | O-RING                                       | 1  | EA  |
| 6    | KIT ITEM  | O-RING                                       | 1  | EA  |
| 7    | KIT ITEM  | ROD SEAL                                     | 1  | EA  |
| 8    | KIT ITEM  | BACKUP RING                                  | 1  | EA  |
| 9    | KIT ITEM  | PISTON SEAL                                  | 1  | EA  |
| 10   | KIT ITEM  | ROD WIPER                                    | 1  | EA  |
| 11   | KIT ITEM  | WEAR-RING                                    | 1  | EA  |
| 12   | KIT ITEM  | WEAR-RING                                    | 2  | EA  |
| 13   | 6091539   | RING SNAP                                    | 1  | EA  |
| 16   | 6091540   | NUT COLLAR FULL HT. 1.25-12                  | 1  | EA  |
| 17   | 6019068   | CB VALVE, CBBC-LHN (3400)                    | 1  | EA  |
| 18   | NO P/N    | BOLT, HEXHD . 75- 6 .75 GR5                  | 1  | EA  |

HYDRAULICS





| アイテム | 部品番号      | 名前                                 | 数量 | UOM |
|------|-----------|------------------------------------|----|-----|
| -    | 0420188 B | SLAVE LEVEL CYLINDER               |    | EA  |
| 5    | 6047182   | BEARING                            | 4  | EA  |
| 7    | 6019068   | CB VALVE, CBBC-LHN (3400)          | 2  | EA  |
| -    | 6047181   | SEAL KIT (KIT INCLUDES ITEMS 7-17) | 1  | EA  |
| 8    | KIT ITEM  | O-RING                             | 1  | EA  |
| 9    | KIT ITEM  | O-RING                             | 1  | EA  |
| 10   | KIT ITEM  | O-RING                             | 1  | EA  |
| 11   | KIT ITEM  | BACKUP RING, DYNAMIC               | 2  | EA  |
| 12   | KIT ITEM  | BACKUP RING                        | 1  | EA  |
| 13   | KIT ITEM  | DEEP Z-SEAL                        | 1  | EA  |
| 14   | KIT ITEM  | CAPPED T-SEAL                      | 1  | EA  |
| 15   | KIT ITEM  | HD ROD WIPER, SEALED OD            | 1  | EA  |
| 16   | KIT ITEM  | WEARBAND                           | 1  | EA  |
| 17   | KIT ITEM  | PRECISION WEARBAND                 | 2  | EA  |
| 18   | KIT ITEM  | LOCKING INSERT                     | 2  | EA  |

## ELECTRICAL

NO IMAGE AVAILABLE  
(BOM FOR REFERENCE ONLY)

| アイテム | 部品番号      | 名前                                                                        | 数量 | UOM |
|------|-----------|---------------------------------------------------------------------------|----|-----|
| -    | 0422001 A | AB85JRT KUBOTA T4F<br>ELECTRICAL SUB ASSEMBLY<br>FEBURARY 2020 AND BEFORE |    | EA  |
| 1    | 0071800   | FOOT SWITCH ASSEMBLY                                                      | 1  | EA  |
| 2    | 0421523   | ASSY RISER LIMIT SWITCH                                                   | 1  | EA  |
| 3    | 0421541   | ASSY SWING SPEED LIMIT<br>SWITCH                                          | 1  | EA  |
| 4    | 0421542   | ASSY BOOM EXT. LIMIT SWITCH                                               | 1  | EA  |
| 5    | 0421543   | ASSY BOOM LIFT LIMIT SWITCH                                               | 1  | EA  |

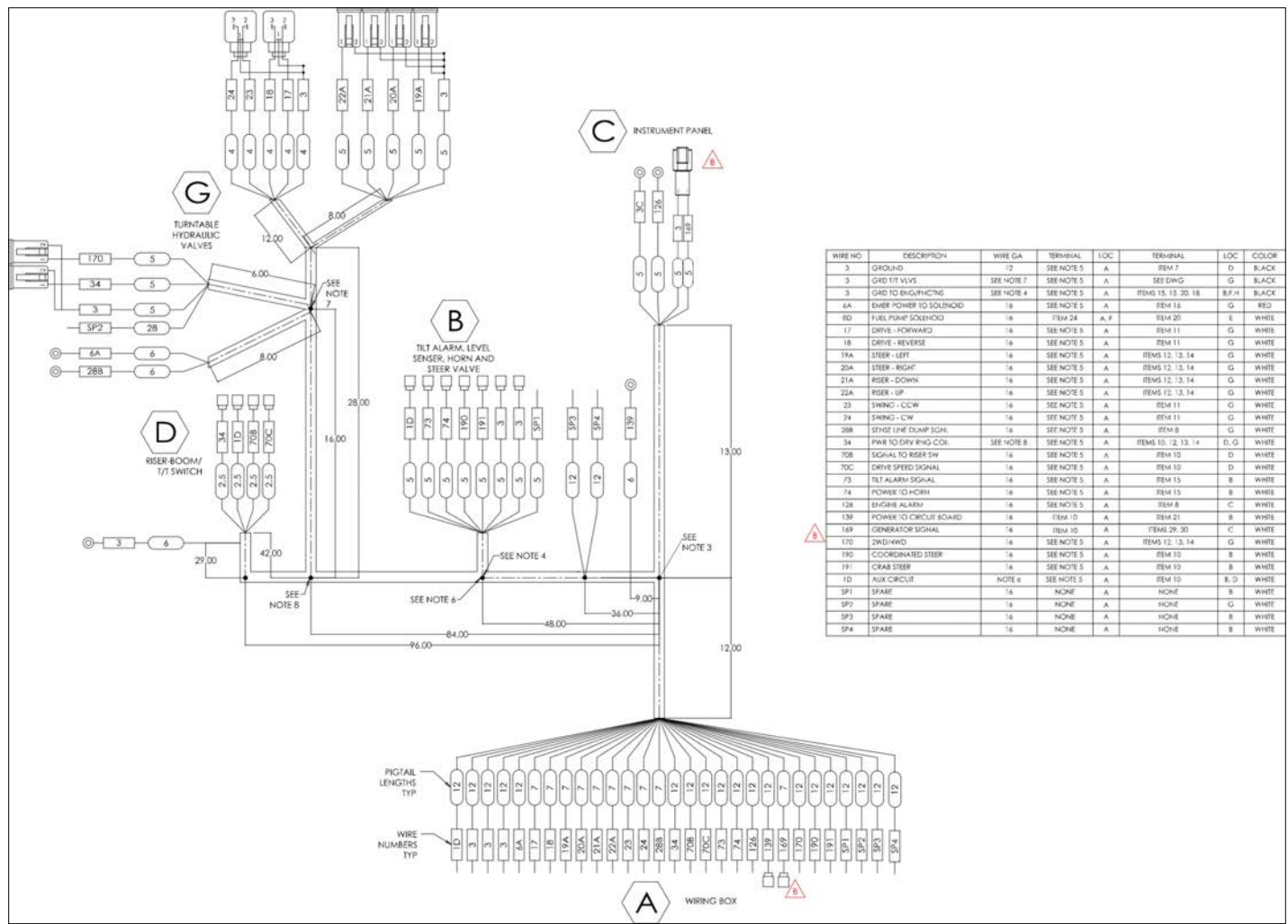
## ELECTRICAL



NO IMAGE AVAILABLE  
(BOM FOR REFERENCE ONLY)

| アイテム | 部品番号      | 名前                                                                    | 数量 | UOM |
|------|-----------|-----------------------------------------------------------------------|----|-----|
| -    | 0422001 B | AB85JRT KUBOTA T4F<br>ELECTRICAL SUB ASSEMBLY<br>MARCH 2020 AND AFTER |    | EA  |
| 1    | 0071800   | FOOT SWITCH ASSEMBLY                                                  | 1  | EA  |
| 2    | 0421523   | ASSY RISER LIMIT SWITCH                                               | 1  | EA  |
| 3    | 0421541   | ASSY SWING SPEED LIMIT<br>SWITCH                                      | 1  | EA  |
| 4    | 0421542   | ASSY BOOM EXT. LIMIT SWITCH                                           | 1  | EA  |
| 5    | 0421906   | ASSY WIRING BOX AB85J T4F                                             | 1  | EA  |
| 6    | 0422009   | OPT, AB80/85J CSA/ANSI 92.2                                           | 1  | EA  |

ELECTRICAL

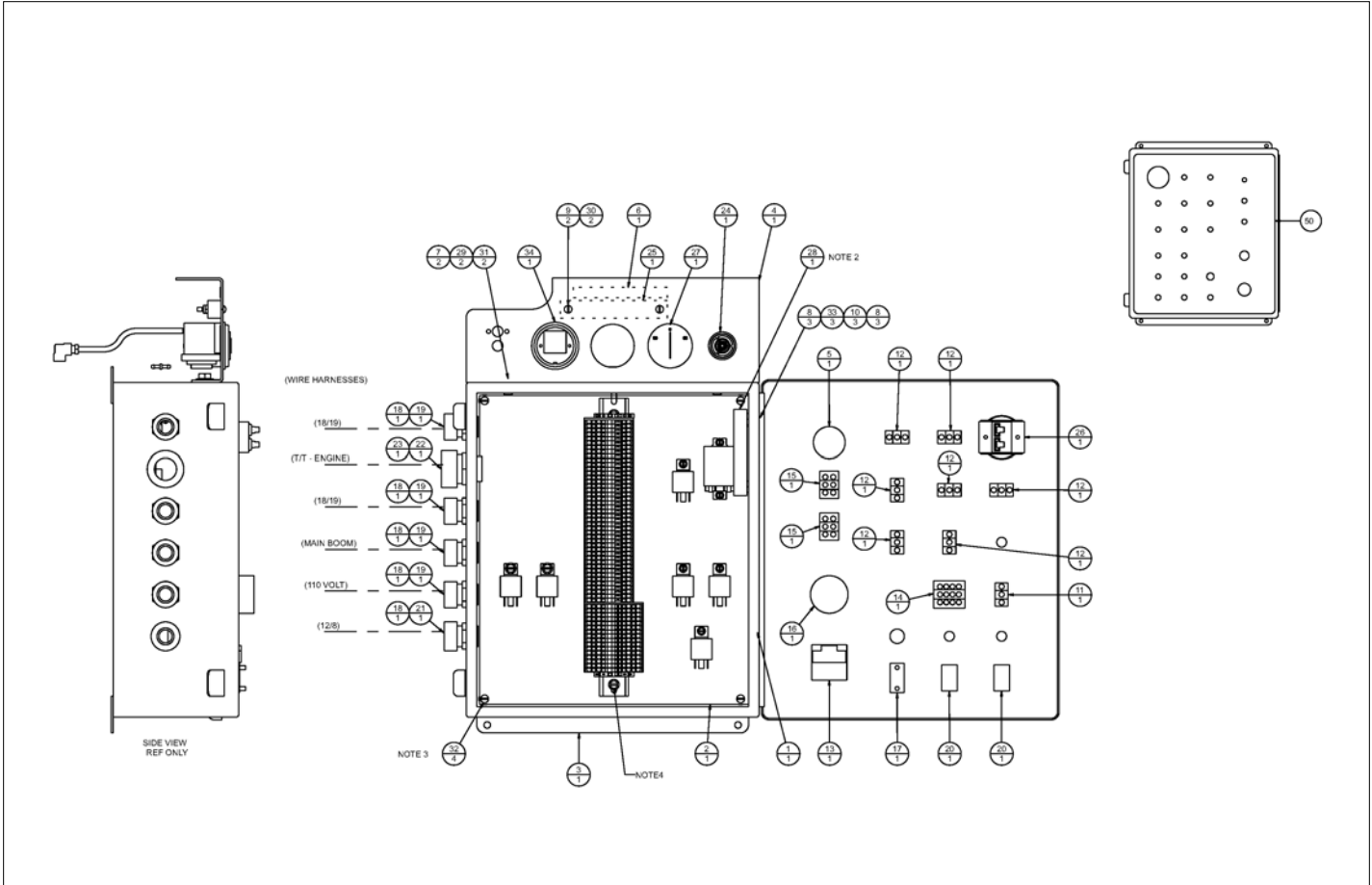


| アイテム | 部品番号      | 名前                                                         | 数量 | UOM |
|------|-----------|------------------------------------------------------------|----|-----|
| -    | 0421978 B | TURNTABLE HARNESS T4F<br>AB80/85J AUGUST 2019 ANF<br>AFTER |    | EA  |
| 1    | 3011641   | WIRE 16GA SINGLE<br>CONDUCTOR WHT                          | AR | EA  |
| 2    | 3011061   | WIRE 10GA SINGLE<br>CONDUCTOR RED                          | AR | EA  |
| 3    | 3011201   | WIRE 12GA RED SINGLE<br>CONDUCTOR                          | AR | EA  |
| 4    | 3011601   | WIRE 16GA SINGLE<br>CONDUCTOR BLK                          | AR | EA  |
| 5    | 3011251   | WIRE 12GA SINGLE<br>CONDUCTOR BLK                          | AR | EA  |
| 7    | 3044836   | TERM R375I 12/10                                           | 1  | EA  |
| 8    | 3044161   | TERM R10I 16/14                                            | 2  | EA  |
| 10   | 3040083   | TERM FEM250FI 16/14                                        | 6  | EA  |
| 11   | 961329    | CONNECTOR DIN "A"                                          | 4  | EA  |
| 12   | 3049803   | CONNECTOR 2-PIN DEUTSCH<br>PLUG                            | 6  | EA  |
| 13   | 3040342   | SOCKET CONTACT SIZE 16<br>16/18GA                          | 6  | EA  |
| 14   | 3049807   | LOCK WEDGE 2-PIN DEUTSCH<br>PLUG                           | 6  | EA  |
| 15   | 3040082   | TERM MALE250FI 16/14                                       | 4  | EA  |
| 16   | 3044854   | TERM R10I 12/10                                            |    | EA  |
| 17   | 3049896   | VCF CONNECTOR                                              | 2  | EA  |
| 18   | 3049900   | TERM SOCKET CONNECTOR                                      | 2  | EA  |
| 19   | 3041061   | TERM R312I 8                                               |    | EA  |
| 20   | 3044853   | TERM R8I 12/10                                             | 3  | EA  |
| 21   | 3044160   | TERM R8I 16/14                                             | 1  | EA  |
| 24   | 0260695   | TERM KCCP                                                  | 1  | EA  |
| 25   | 0260696   | CONNECTOR KCCP                                             | 1  | EA  |
| 26   | 3049920   | CONNECTOR 3-PIN SUMITOMO                                   | 1  | EA  |
| 27   | 3049922   | SEAL RUBBER                                                | 1  | EA  |

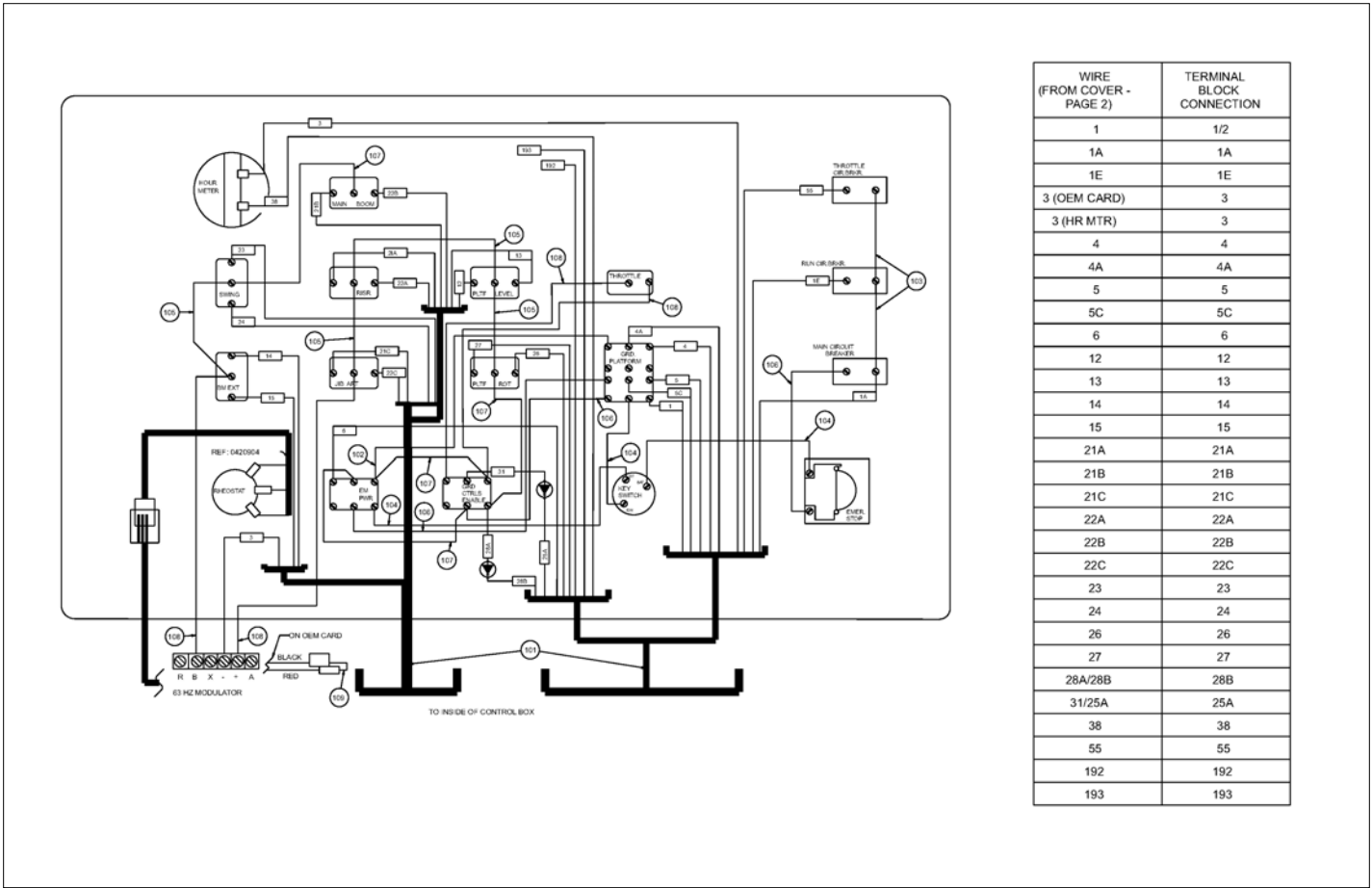
| アイテム | 部品番号    | 名前                                | 数量 | UOM |
|------|---------|-----------------------------------|----|-----|
| 28   | 3049923 | PLUG DUMMY SUMITOMO               | 2  | EA  |
| 29   | 3049804 | CONNECTOR 2-PIN DEUTSCH<br>RECEP  | 1  | EA  |
| 30   | 3049808 | LOCK WEDGE 2-PIN DEUTSCH<br>RECEP | 1  | EA  |



ELECTRICAL

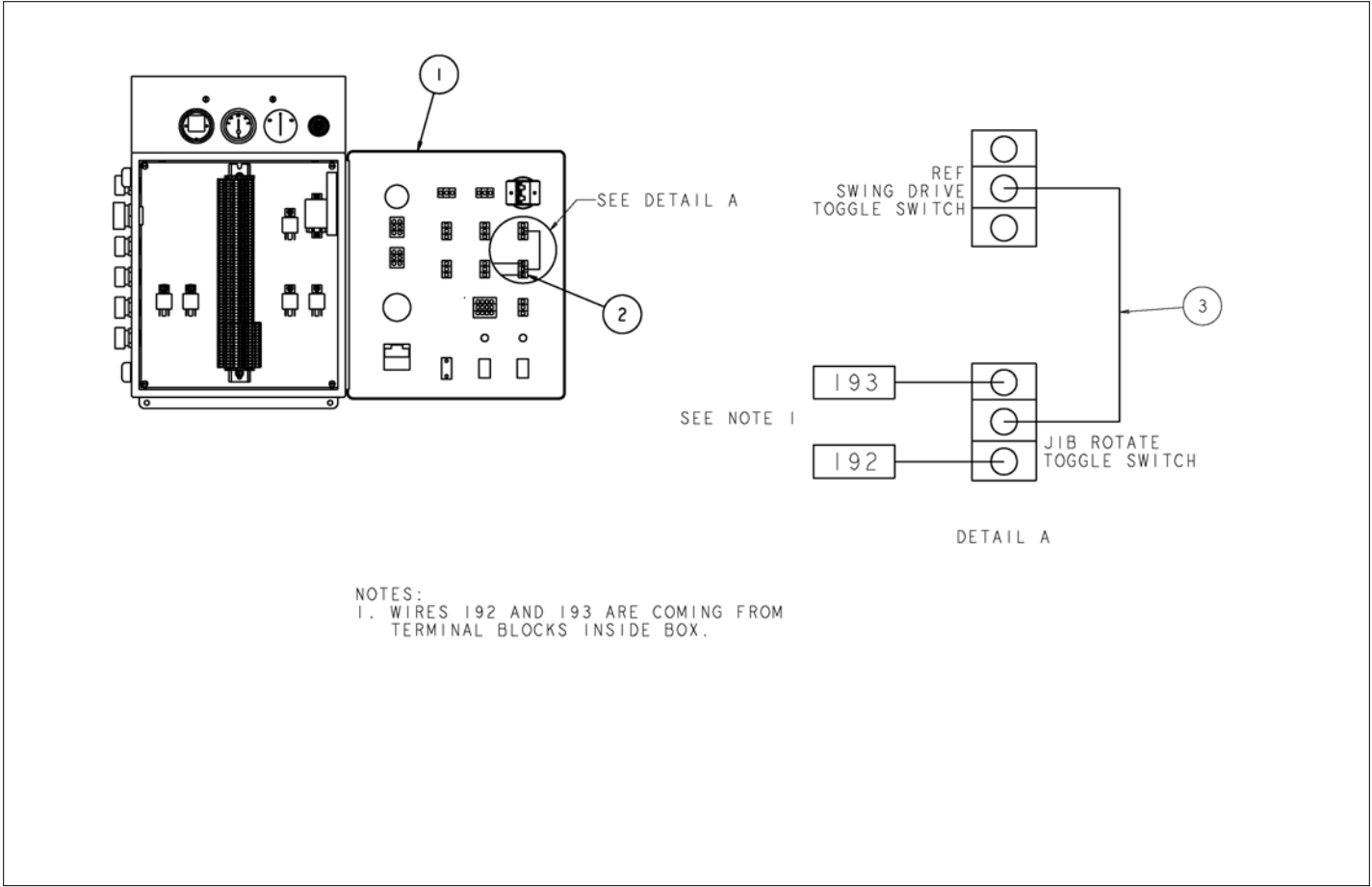


| アイテム | 部品番号      | 名前                                | 数量 | UOM |
|------|-----------|-----------------------------------|----|-----|
| -    | 0420871 H | WIRING BOX ASSEMBLY               |    | EA  |
| 1    | 0070967   | CORROSION INHIBITOR STICK-BACK    | 1  | EA  |
| 2    | 0420455   | PANEL SUB ASSEMBLY AB80/85 CU     | 1  | EA  |
| 3    | 0420463   | WIRING BOX DRILLED                | 1  | EA  |
| 4    | 0420633   | INSTRUMENT PANEL AB85J            | 1  | EA  |
| 5    | 0420904   | RHEOSTAT SUB ASSY                 | 1  | EA  |
| 6    | 0421389   | DECAL INSTRUMENT PANEL            | 1  | EA  |
| 7    | 970449    | HHD BLT .375-16 X .750 GR5        | 2  | EA  |
| 8    | 974239    | SCR RDH 6-32 .500                 | 6  | EA  |
| 9    | 974709    | M SCR #10-24 X 1.00 RNDHD PLTD    | 2  | EA  |
| 10   | 986159    | WSHR FLAT 6                       | 3  | EA  |
| 11   | 3020013   | Switch, Toggle - Honeywell INTI-2 | 1  | EA  |
| 12   | 3020016   | Switch, Toggle - Honeywell INTI-7 | 7  | EA  |
| 13   | 3020020   | SW EMER STOP PUSH/PULL            | 1  | EA  |
| 14   | 3020048   | SWITCH TOGGLE 4PDT ON/ON          | 1  | EA  |
| 15   | 3020081   | SW TGL DPDT (M/ON) SEALED         | 2  | EA  |
| 16   | 3020087   | KEY SWITCH                        | 1  | EA  |
| 17   | 3040069   | CIRCUIT BREAKER 25AMP             | 1  | EA  |
| 18   | 3040110   | NUT LKG HUB .750 SAMEAS 962129    | 5  | EA  |
| 19   | 3040116   | CONN .75 .500-.625                | 4  | EA  |
| 20   | 3040252   | Circuit Breaker 15AMP             | 2  | EA  |
| 21   | 3040295   | CONN .75 .625-.75                 | 1  | EA  |
| 22   | 3040386   | CONN 1.00 .875-1.00               | 1  | EA  |
| 23   | 3040387   | NUT, CONDUIT LOCKNUT 1" HUB       | 1  | EA  |
| 24   | 3040411   | Alarm Buzzer                      | 1  | EA  |



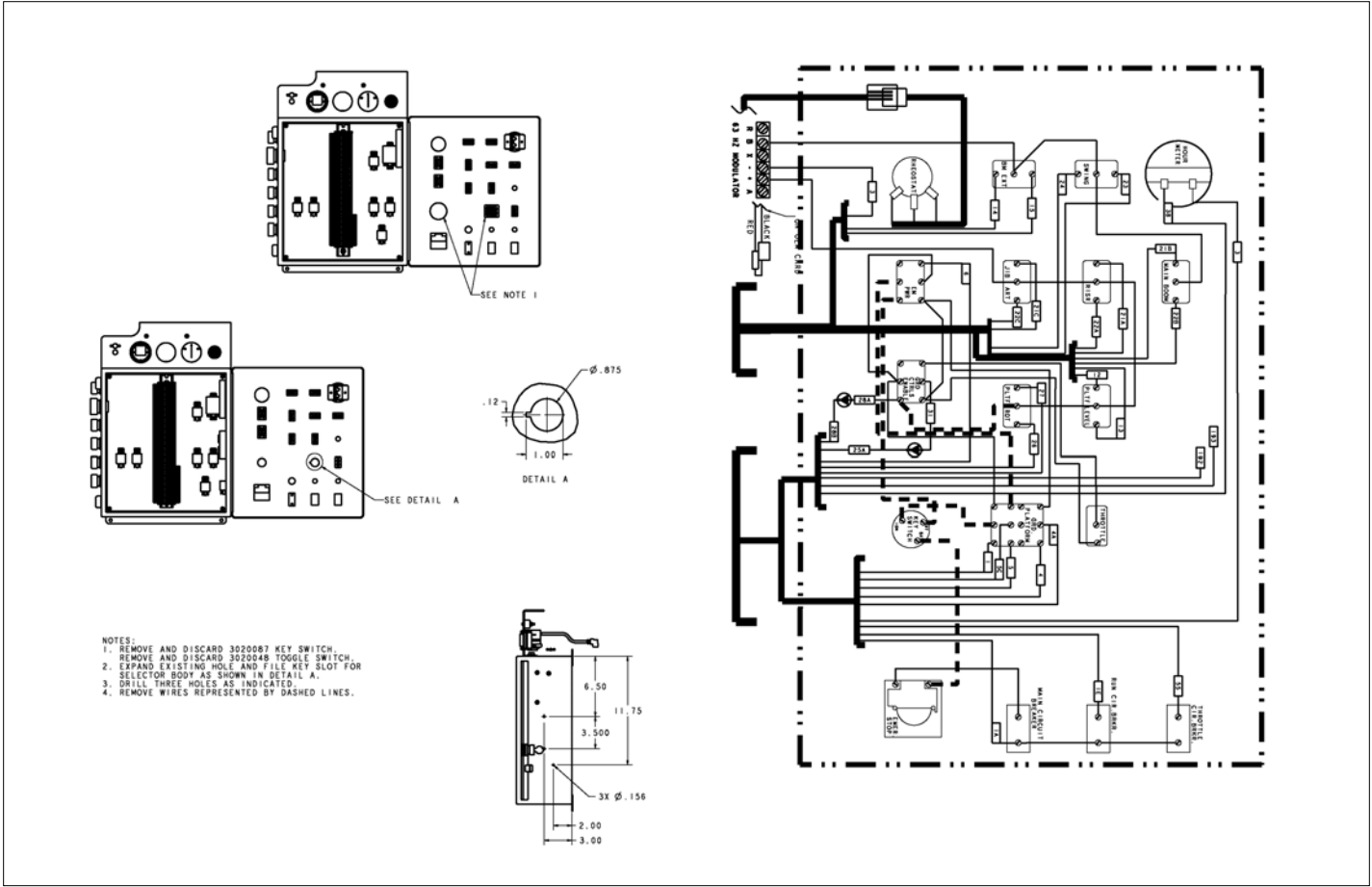
| アイテム | 部品番号       | 名前                                     | 数量 | UOM |
|------|------------|----------------------------------------|----|-----|
| 25   | 3044721    | TERM STRIP (6) #10 STUD                | 1  | EA  |
| 26   | 3070001    | HOURLMETER                             | 1  | EA  |
| 27   | 3070003    | AMMETER                                | 1  | EA  |
| 28   | 3220059    | CIRCUIT BOARD OEM 63HZ<br>SERVICE PART | 1  | EA  |
| 29   | 5560033    | .375-16UNC HEX LOCK NUT                | 2  | EA  |
| 30   | 5560034    | NUT LKG 10-24                          | 2  | EA  |
| 31   | 056069-012 | WASHER DIN125A M12 ZP                  | 2  | EA  |
| 32   | 5560667    | SCR PANHD #10-24 X .375                | 4  | EA  |
| 33   | 5563012    | STANDOFF .5 8-32                       | 3  | EA  |
| 34   | 7630140    | FILTER MINDER GAUGE AIR<br>CLNR        | 1  | EA  |
| 50   | 0420462    | PLACARD LWR CTRL                       | 1  | EA  |
| 101  | 0420635    | INT WIRE KIT AB80/85 LWR<br>CTRL       | 1  | EA  |
| 102  | 0070746    | WIRE 16 R6I R6I 9                      | 1  | EA  |
| 103  | 0110727    | WIRE 12 R6I R6I 5                      | 2  | EA  |
| 104  | 0071589    | WIRE 12 R6I R8I 7                      | 3  | EA  |
| 105  | 0070747    | WIRE 16 R6I R6I 3                      | 4  | EA  |
| 106  | 0070742    | WIRE 12 R6I R6I 8-REV K                | 3  | EA  |
| 107  | 0070730    | WIRE 16 R6I R6I 5.5                    | 4  | EA  |
| 108  | 0070753    | WIRE 16 R6I R6I 12                     | 4  | EA  |
| 109  | 0420909    | WIRE MALE250 MALE250 3                 | 1  | EA  |

ELECTRICAL



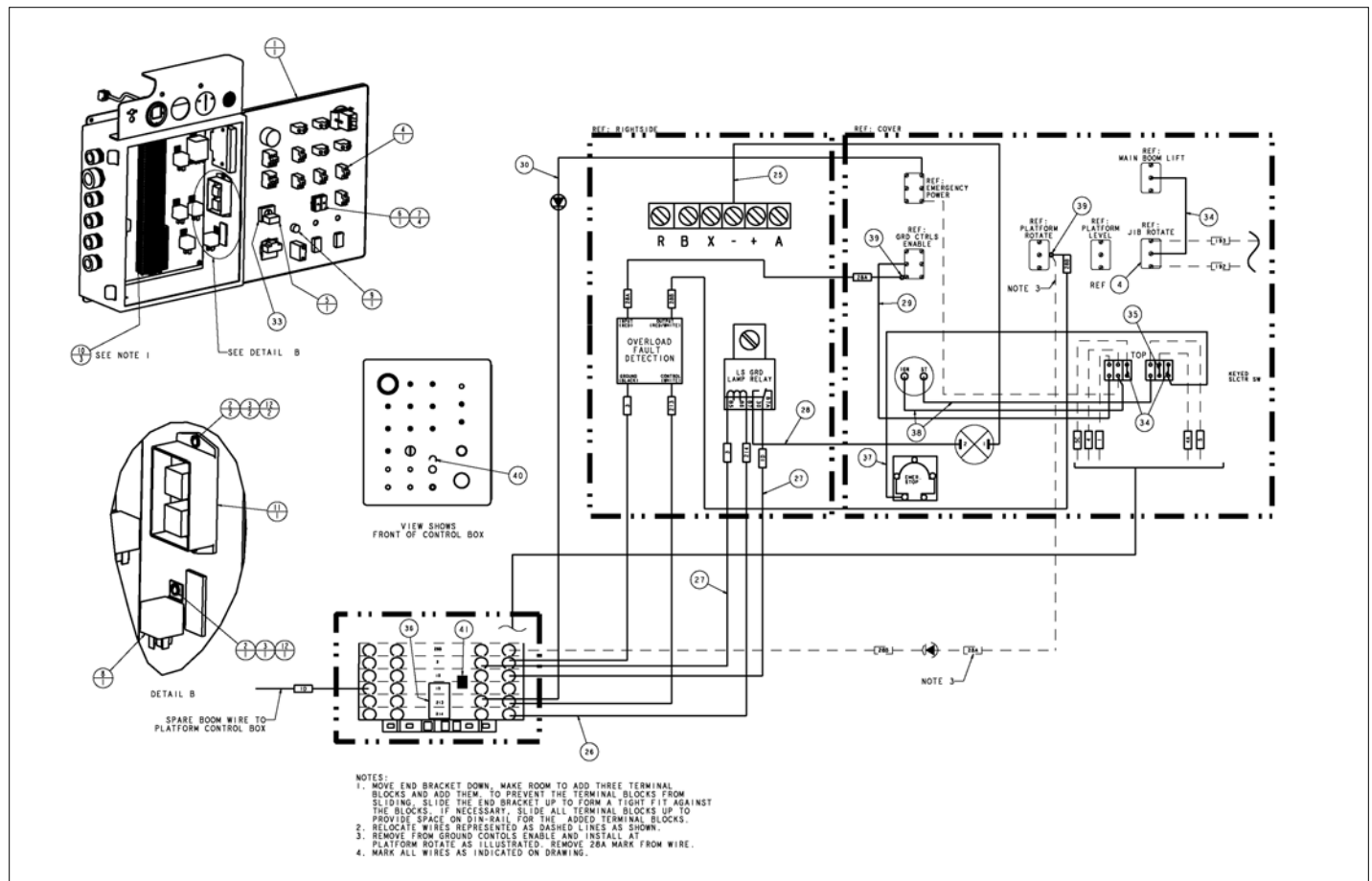
| アイテム | 部品番号      | 名前                                | 数量 | UOM |
|------|-----------|-----------------------------------|----|-----|
| -    | 0420637 A | WIRING BOX ASSEMBLY               |    | EA  |
| 1    | 0420871   | ASSY WIRING BOX AB80J             | 1  | EA  |
| 2    | 3020016   | Switch, Toggle - Honeywell INTI-7 | 1  | EA  |
| 3    | 0070747   | WIRE 16 R6I R6I 3                 | 1  | EA  |

ELECTRICAL



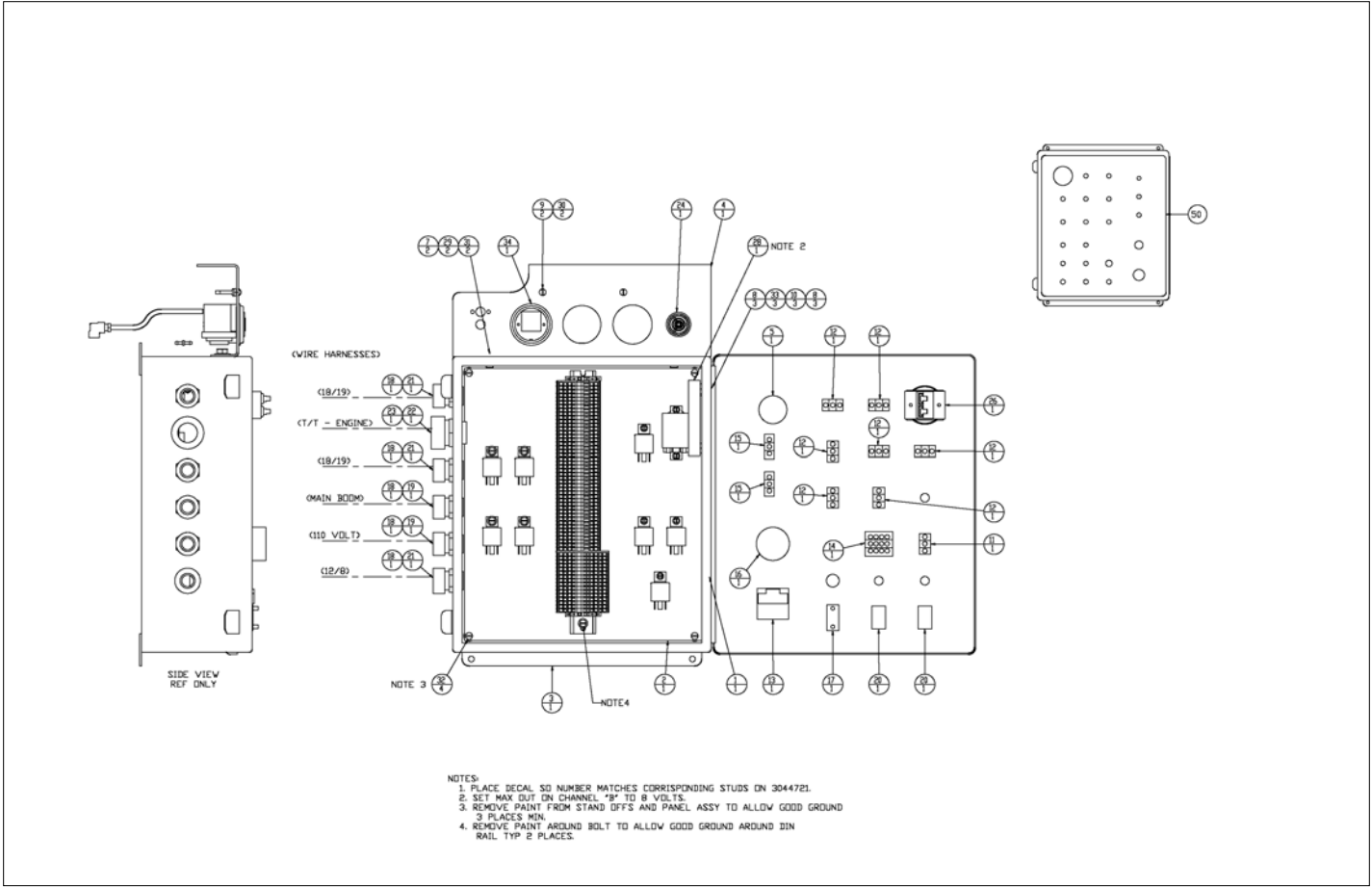
| アイテム | 部品番号      | 名前                                               | 数量 | UOM |
|------|-----------|--------------------------------------------------|----|-----|
| -    | 0421005 E | WIRING BOX ASSEMBLY<br>CUMMINS CE AND KUBOTA     |    | EA  |
| 1    | 0420871   | ASSY WIRING BOX AB80J                            | 1  | EA  |
| 2    | 974239    | SCR RDH 6-32 .500                                | 3  | EA  |
| 3    | 986159    | WSHR FLAT 6                                      | 3  | EA  |
| 4    | 3020016   | Switch, Toggle - Honeywell INTI-7                | 1  | EA  |
| 5    | 3026027   | SW PUSH BUTTON                                   | 1  | EA  |
| 6    | 3028813   | KEYED SELECTOR SWITCH<br>(MARCH 2014 AND BEFORE) | 1  | EA  |
| 7    | 3028814   | CONTACT BLOCK                                    | 4  | EA  |
| 8    | 3040469   | RELAY SPDT 12V 30AMP SONG                        | 1  | EA  |
| 9    | 3069524   | LIGHT RED LED 12V                                | 1  | EA  |
| 10   | 3220068   | TERM BLOCK ST4-QUATTRO                           | 3  | EA  |
| 11   | 3220096   | OVERLOAD FAULT DETECTION                         | 1  | EA  |
| 12   | 5569997   | NUT HEX LKG 6-32                                 | 3  | EA  |
| 25   | 0071538   | WIRE 18 R6I FEM188I 22                           | 1  | EA  |
| 26   | 0101800   | WIRE 16 FEM250I NONE 12                          | 1  | EA  |
| 27   | 0421110   | WIRE 16 FEM250FI NONE 19                         | 2  | EA  |
| 28   | 0112231   | JUMPER WIRE                                      | 1  | EA  |
| 29   | 0421490   | WIRE 12 R6I R6I 15 RED                           | 1  | EA  |
| 30   | 0421268   | WIRE 16 R6I NONE 30 DIO                          | 1  | EA  |
| 33   | 7140092   | SEAL KIT 600-0002-5/8                            | 2  | EA  |
| 34   | 0070747   | WIRE 16 R6I R6I 3                                | 3  | EA  |
| 35   | 0070746   | WIRE 16 R6I R6I 9                                | 1  | EA  |
| 36   | 0421407   | ZACK MARKER STRIPS LABELED<br>LWR                | 1  | EA  |
| 37   | 0071564   | WIRE 12 R6I R8I 11                               | 1  | EA  |
| 38   | 0070742   | WIRE 12 R6I R6I 8-REV K                          | 2  | EA  |
| 39   | 3044852   | TERM R6I 12/10                                   | 2  | EA  |
| 40   | 0075247   | PLACARD OVERLOAD                                 | 1  | EA  |



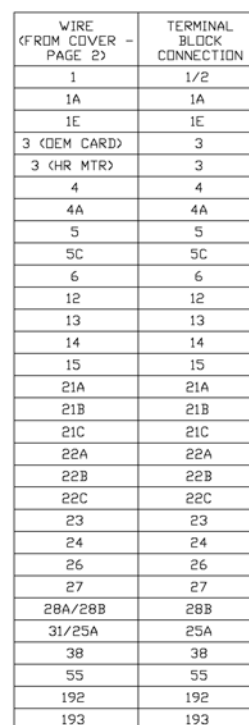


| アイテム | 部品番号    | 名前                       | 数量 | UOM |
|------|---------|--------------------------|----|-----|
| 41   | 3220077 | PLUG-IN BRIDGE - FBS 2-6 | 1  | EA  |

ELECTRICAL

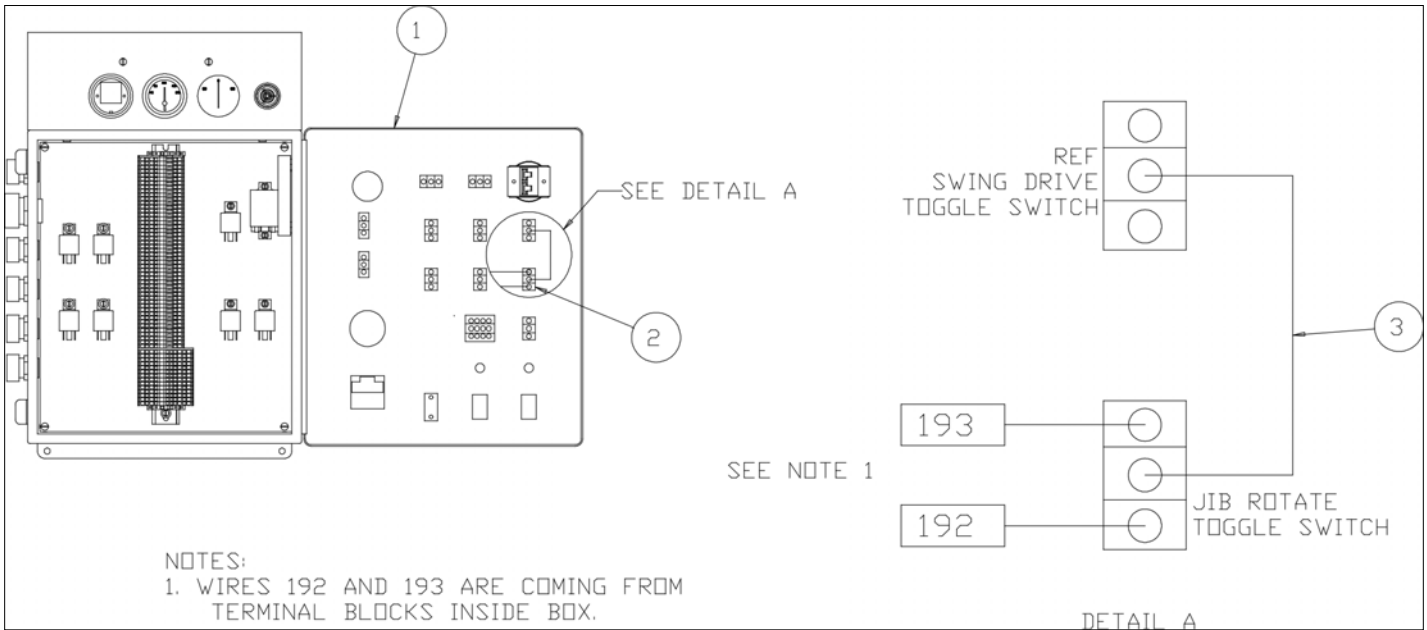


| アイテム      | 部品番号      | 名前                                | 数量 | UOM |
|-----------|-----------|-----------------------------------|----|-----|
| Not Shown | 0421874 D | WIRING BOX ASSEMBLY               |    | EA  |
| 1         | 0070967   | CORROSION INHIBITOR STICK-BACK    | 1  | EA  |
| 2         | 0421875   | PANEL SUB ASSEMBLY AB80/85 KU     | 3  | EA  |
| 3         | 0420463   | WIRING BOX DRILLED                | 4  | EA  |
| 4         | 0420633   | INSTRUMENT PANEL AB85J            | 2  | EA  |
| 5         | 0420904   | RHEOSTAT SUB ASSY                 | 2  | EA  |
| 7         | 970449    | HHD BLT .375-16 X .750 GR5        | 2  | EA  |
| 8         | 974239    | SCR RDH 6-32 .500                 | 6  | EA  |
| 9         | 974709    | M SCR #10-24 X 1.00 RNDHD PLTD    | 2  | EA  |
| 10        | 986159    | WSHR FLAT 6                       | 3  | EA  |
| 11        | 3020013   | Switch, Toggle - Honeywell INTI-2 | 1  | EA  |
| 12        | 3020016   | Switch, Toggle - Honeywell INTI-7 | 7  | EA  |
| 13        | 3020020   | SW EMER STOP PUSH/PULL            | 1  | EA  |
| 14        | 3020048   | SWITCH TOGGLE 4PDT ON/ON          | 1  | EA  |
| 15        | 3020080   | TOGGLE SWITCH                     | 2  | EA  |
| 16        | 3020087   | KEY SWITCH                        | 1  | EA  |
| 17        | 3040069   | CIRCUIT BREAKER 25AMP             | 1  | EA  |
| 18        | 3040110   | NUT LKG HUB .750 SAMEAS 962129    | 5  | EA  |
| 19        | 3040116   | CONN .75 .500-.625                | 2  | EA  |
| 20        | 3040252   | Circuit Breaker 15AMP             | 2  | EA  |
| 21        | 3040295   | CONN .75 .625-.75                 | 3  | EA  |
| 22        | 3040386   | CONN 1.00 .875-1.00               | 1  | EA  |
| 23        | 3040387   | NUT, CONDUIT LOCKNUT 1" HUB       | 1  | EA  |
| 24        | 3040411   | Alarm Buzzer                      | 1  | EA  |
| 26        | 3070001   | HOURLMETER                        | 1  | EA  |



| アイテム | 部品番号       | 名前                                     | 数量 | UOM |
|------|------------|----------------------------------------|----|-----|
| 28   | 3220059    | CIRCUIT BOARD OEM 63HZ<br>SERVICE PART | 1  | EA  |
| 29   | 5560033    | .375-16UNC HEX LOCK NUT                | 2  | EA  |
| 30   | 5560034    | NUT LKG 10-24                          | 2  | EA  |
| 31   | 056069-012 | WASHER DIN125A M12 ZP                  | 2  | EA  |
| 32   | 5560667    | SCR PANHD #10-24 X .375                | 4  | EA  |
| 33   | 5563012    | STANDOFF .5 8-32                       | 3  | EA  |
| 34   | 7630140    | FILTER MINDER GAUGE AIR<br>CLNR        | 1  | EA  |
| 50   | 0420462    | PLACARD LWR CTRL                       | 1  | EA  |
| 101  | 0420635    | INT WIRE KIT AB80/85 LWR<br>CTRL       | 1  | EA  |
| 102  | 0070746    | WIRE 16 R6I R6I 9                      | 1  | EA  |
| 103  | 0110727    | WIRE 12 R6I R6I 5                      | 2  | EA  |
| 104  | 0071589    | WIRE 12 R6I R8I 7                      | 3  | EA  |
| 105  | 0070747    | WIRE 16 R6I R6I 3                      | 4  | EA  |
| 106  | 0070742    | WIRE 12 R6I R6I 8-REV K                | 2  | EA  |
| 107  | 0070730    | WIRE 16 R6I R6I 5.5                    | 3  | EA  |
| 108  | 0070753    | WIRE 16 R6I R6I 12                     | 3  | EA  |
| 109  | 0420909    | WIRE MALE250 MALE250 3                 | 1  | EA  |

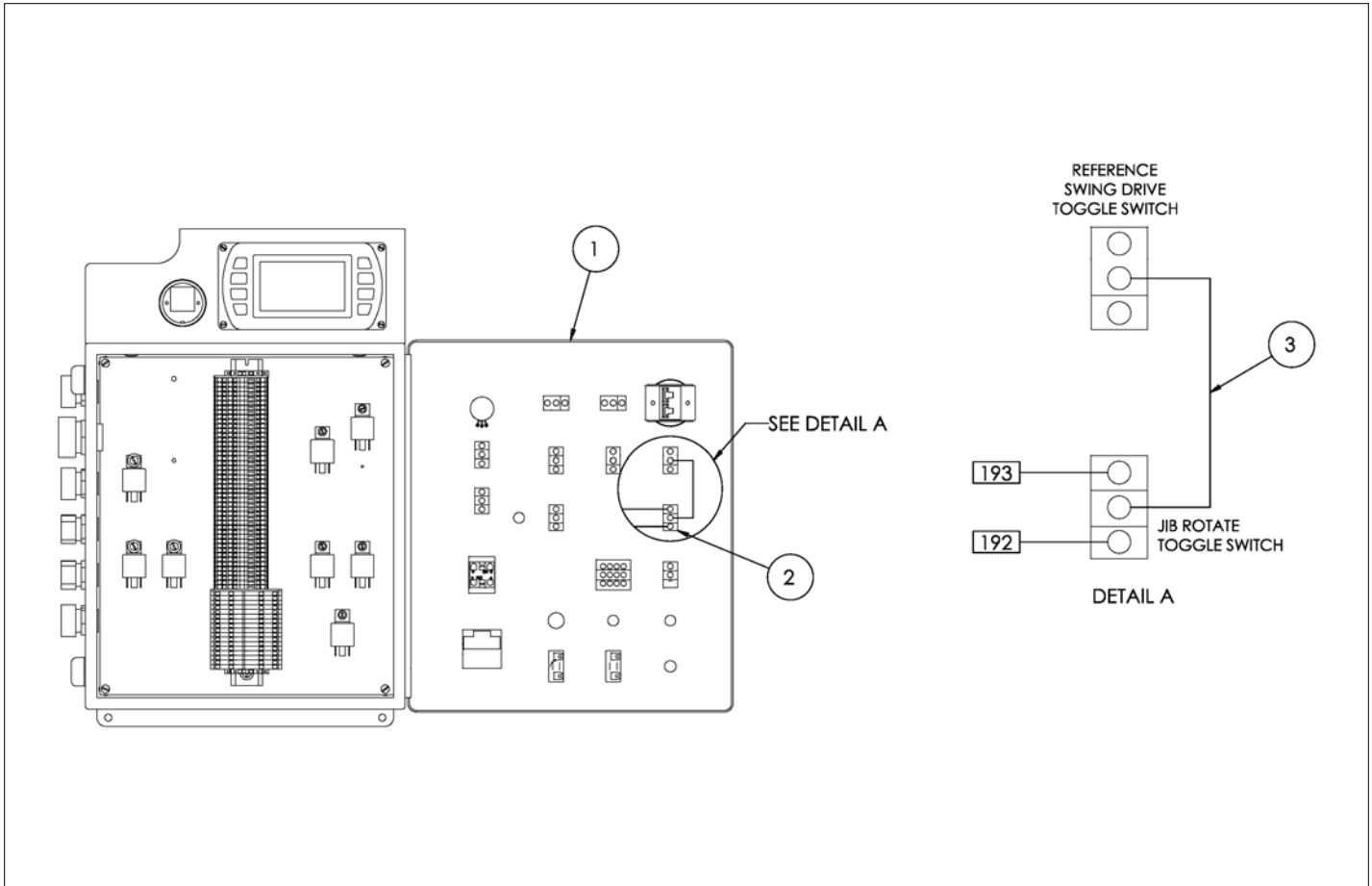
ELECTRICAL



| アイテム         | 部品番号      | 名前                                                    | 数量 | UOM |
|--------------|-----------|-------------------------------------------------------|----|-----|
| Not<br>Shown | 0421873 A | WIRING BOX ASSEMBLY<br>KUBOTA JUNE 2019 AND<br>BEFORE |    | EA  |
| 1            | 0421874   | WIRING BOX ASSEMBLY<br>KUBOTA AB80J                   | 1  | EA  |
| 2            | 3020016   | Switch, Toggle - Honeywell INTI-<br>7                 | 1  | EA  |
| 3            | 0070747   | WIRE 16 R6I R6I 3                                     | 1  | EA  |

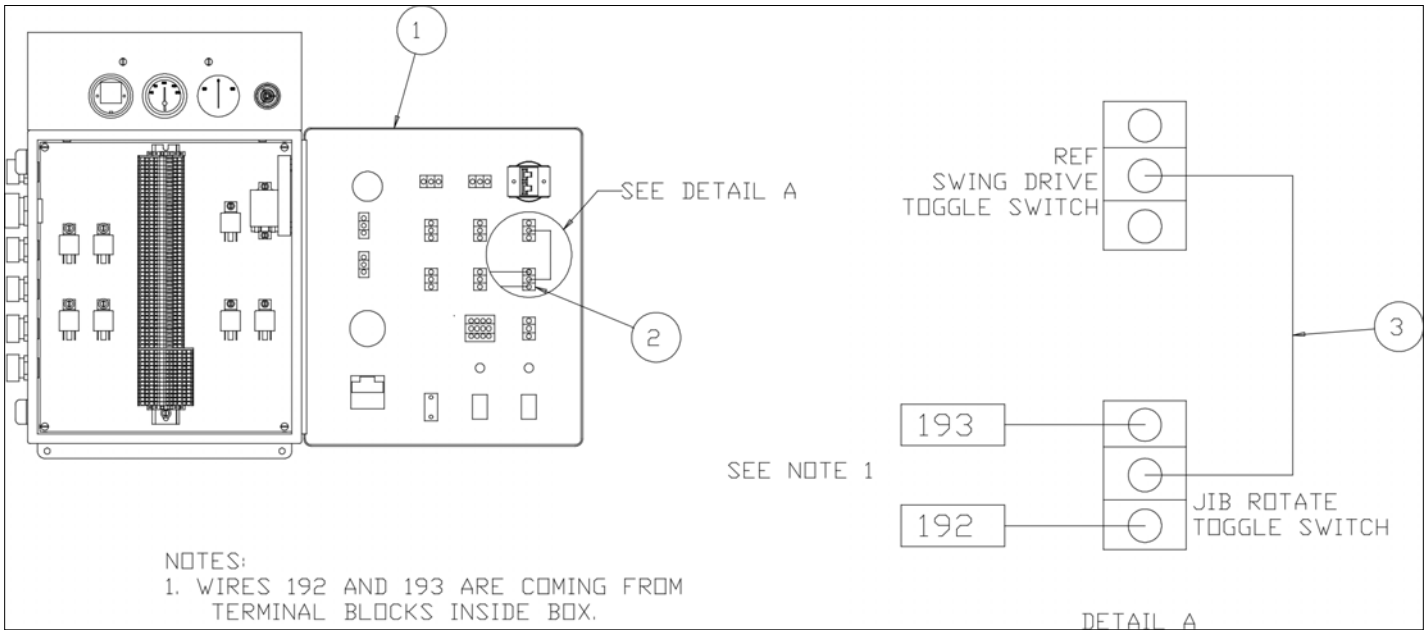


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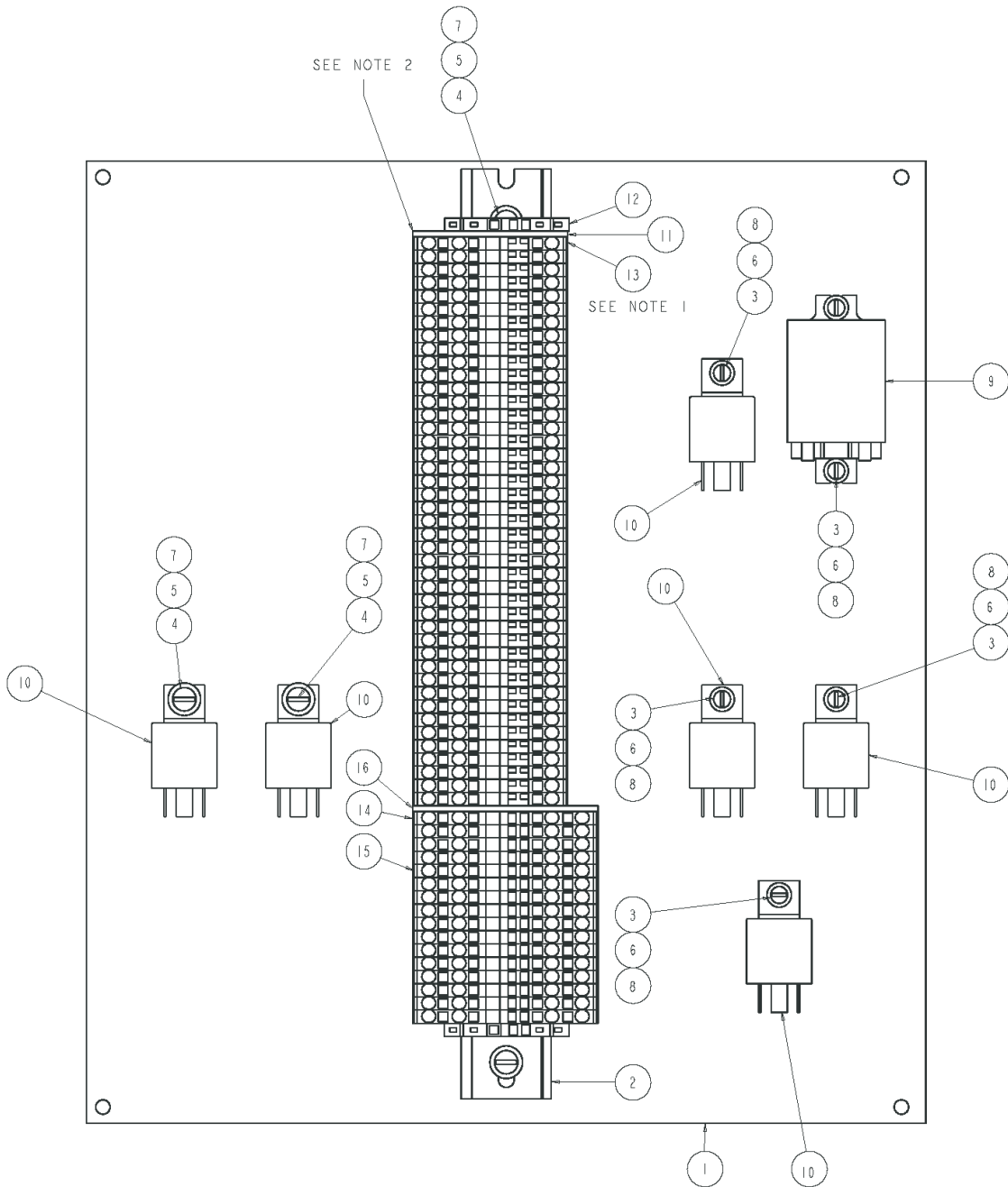
| アイテム | 部品番号      | 名前                                                   | 数量 | UOM |
|------|-----------|------------------------------------------------------|----|-----|
| -    | 0421906 A | WIRING BOX ASSEMBLY AB85J<br>T4F JULY 2019 AND AFTER |    | EA  |
| 1    | 0421903   | ASSY WIRING BOS AB80J T4F                            | 1  | EA  |
| 2    | 3020016   | Switch, Toggle - Honeywell INTI-<br>7                | 1  | EA  |
| 3    | 0070747   | WIRE 16 R6I R6I 3                                    | 1  | EA  |

ELECTRICAL



| アイテム | 部品番号      | 名前                                                    | 数量 | UOM |
|------|-----------|-------------------------------------------------------|----|-----|
| -    | 0421873 A | WIRING BOX ASSEMBLY<br>KUBOTA JUNE 2019 AND<br>BEFORE |    | EA  |
| 1    | 0421874   | WIRING BOX ASSEMBLY<br>KUBOTA AB80J                   | 1  | EA  |
| 2    | 3020016   | Switch, Toggle - Honeywell INTI-<br>7                 | 1  | EA  |
| 3    | 0070747   | WIRE 16 R6I R6I 3                                     | 1  | EA  |

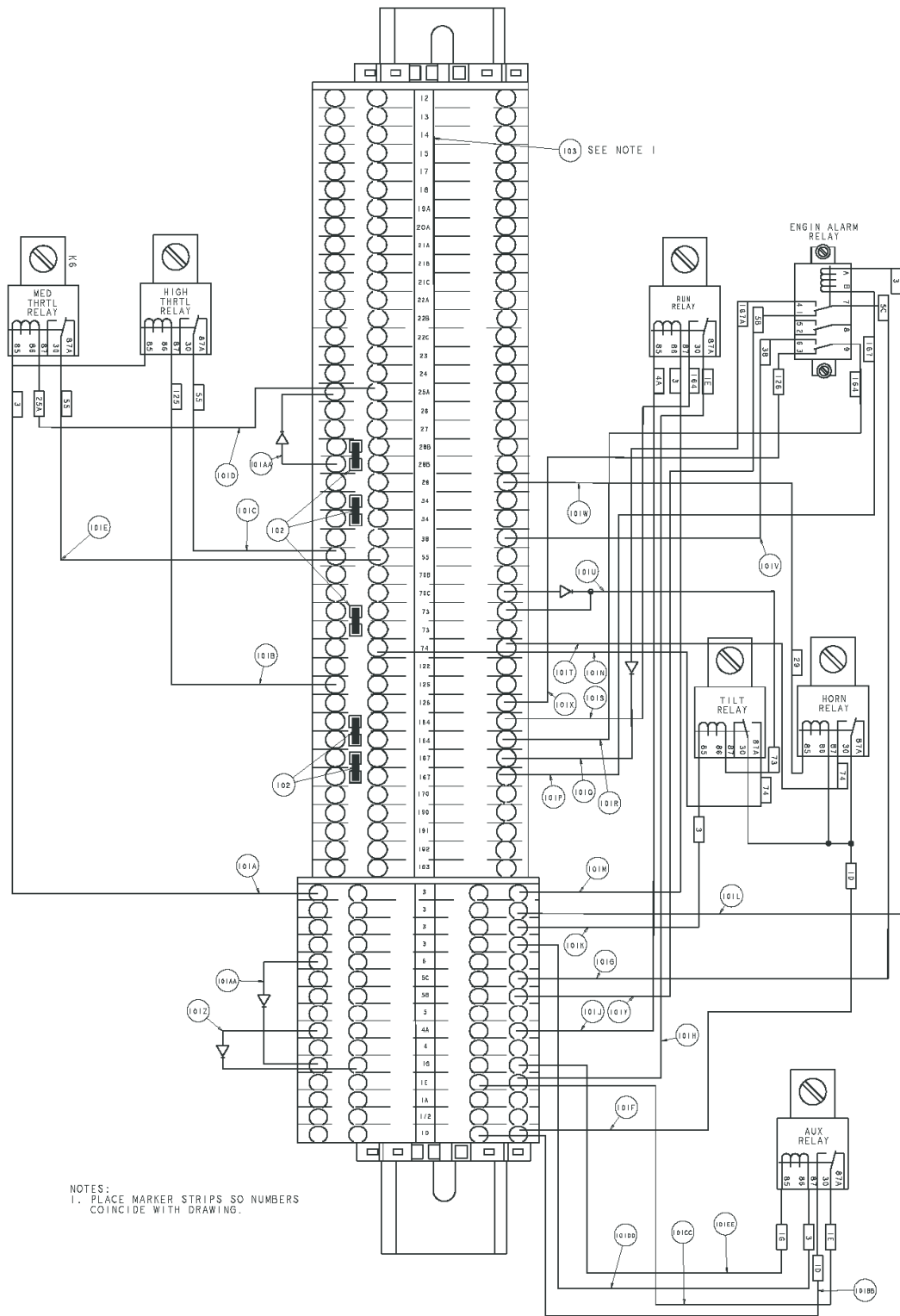
# ELECTRICAL



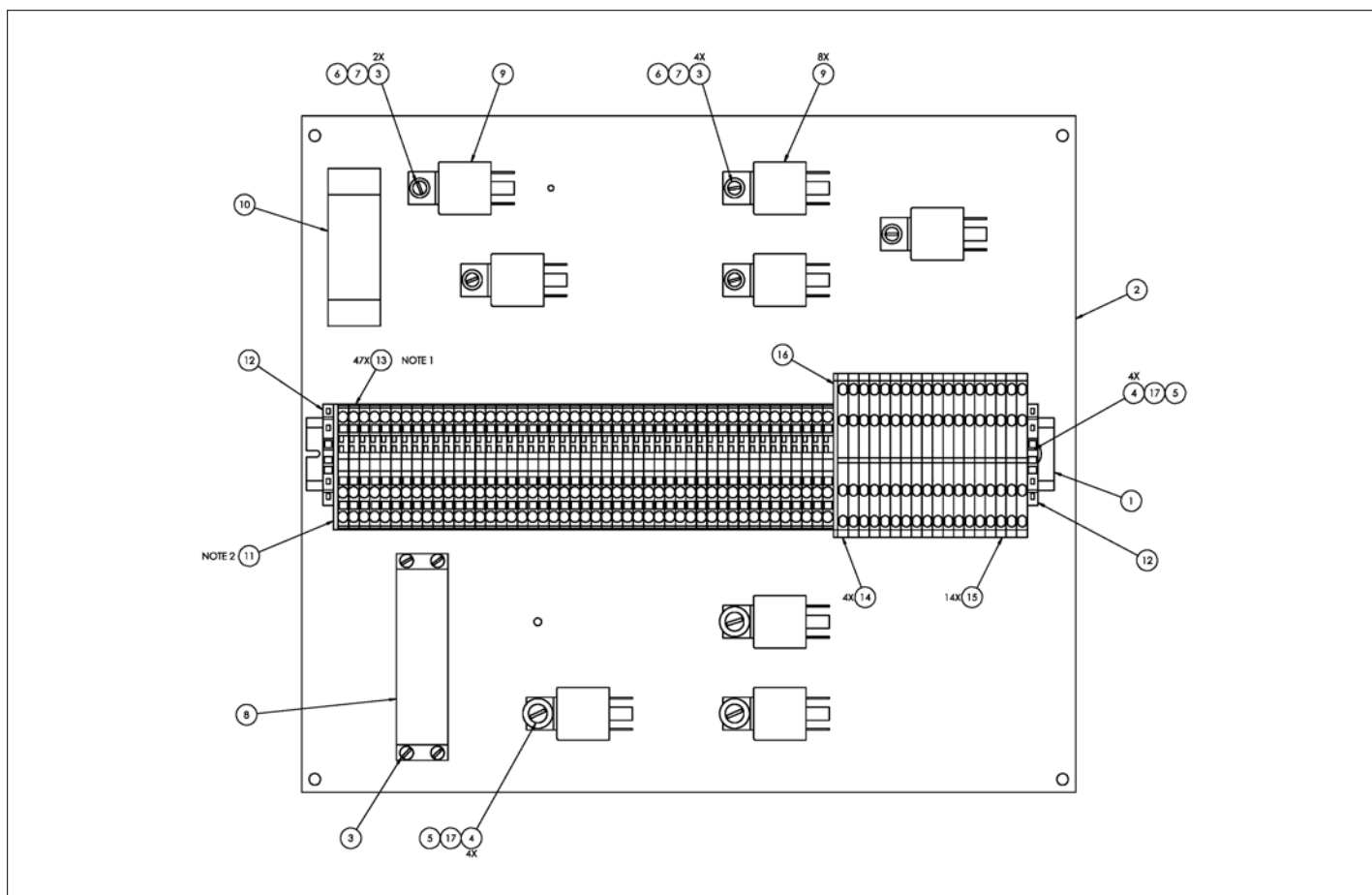
NOTES:

1. ORIENT ST 2.5-TWIN TERMINAL BLOCKS WITH DUAL PORTS ON INDICATED SIDE OF DIN RAIL.
2. CENTER TERMINALS ABOUT HORIZONTAL AXIS.

| アイテム | 部品番号      | 名前                                                   | 数量 | UOM |
|------|-----------|------------------------------------------------------|----|-----|
| -    | 0420455 F | PANEL SUB-ASSEMBLY                                   |    | EA  |
| 1    | 0420456   | PANEL DRILLED                                        | 1  | EA  |
| 2    | 0420459   | DIN RAIL                                             | 1  | EA  |
| 3    | 974239    | SCR RDH 6-32 .500                                    | 6  | EA  |
| 4    | 974659    | SCR RDH MACH 10-24 .500                              | 6  | EA  |
| 5    | 986009    | WSHR FLAT 10                                         | 6  | EA  |
| 6    | 986159    | WSHR FLAT 6                                          | 6  | EA  |
| 7    | 987089    | WSHR LOCK #10 SPLIT TYPE                             | 6  | EA  |
| 8    | 987349    | WSHR LOCK 6                                          | 6  | EA  |
| 9    | 3040214   | RELAY DPDT 12V 10AMP                                 | 1  | EA  |
| 10   | 3040469   | RELAY SPDT 12V 30AMP SONG                            | 6  | EA  |
| 11   | 3220052   | COVER ST 25 TWIN                                     | 1  | EA  |
| 12   | 3220053   | END BRACKET CLIPFIX 35-5                             | 2  | EA  |
| 13   | 3220054   | TERMINAL BLOCK ST 25 TWIN                            | 43 | EA  |
| 14   | 3220067   | TERMBLOCK ST 4-QUATTRO-PE                            | 4  | EA  |
| 15   | 3220068   | TERM BLOCK ST4-QUATTRO                               | 12 | EA  |
| 16   | 3220070   | COVER ST 4-QUATTRO                                   | 1  | EA  |
| 101  | 0420634   | INT WIRE KIT AB80/85 LWR CTR                         | 1  | EA  |
| 102  | 3220061   | PLUG-IN BRIDGE - FBS 2-5                             | 5  | EA  |
| 103  | 0420631   | ZACK MARKER STRIP KIT<br>CARLTON BATES - SEE DRAWING | 1  | EA  |

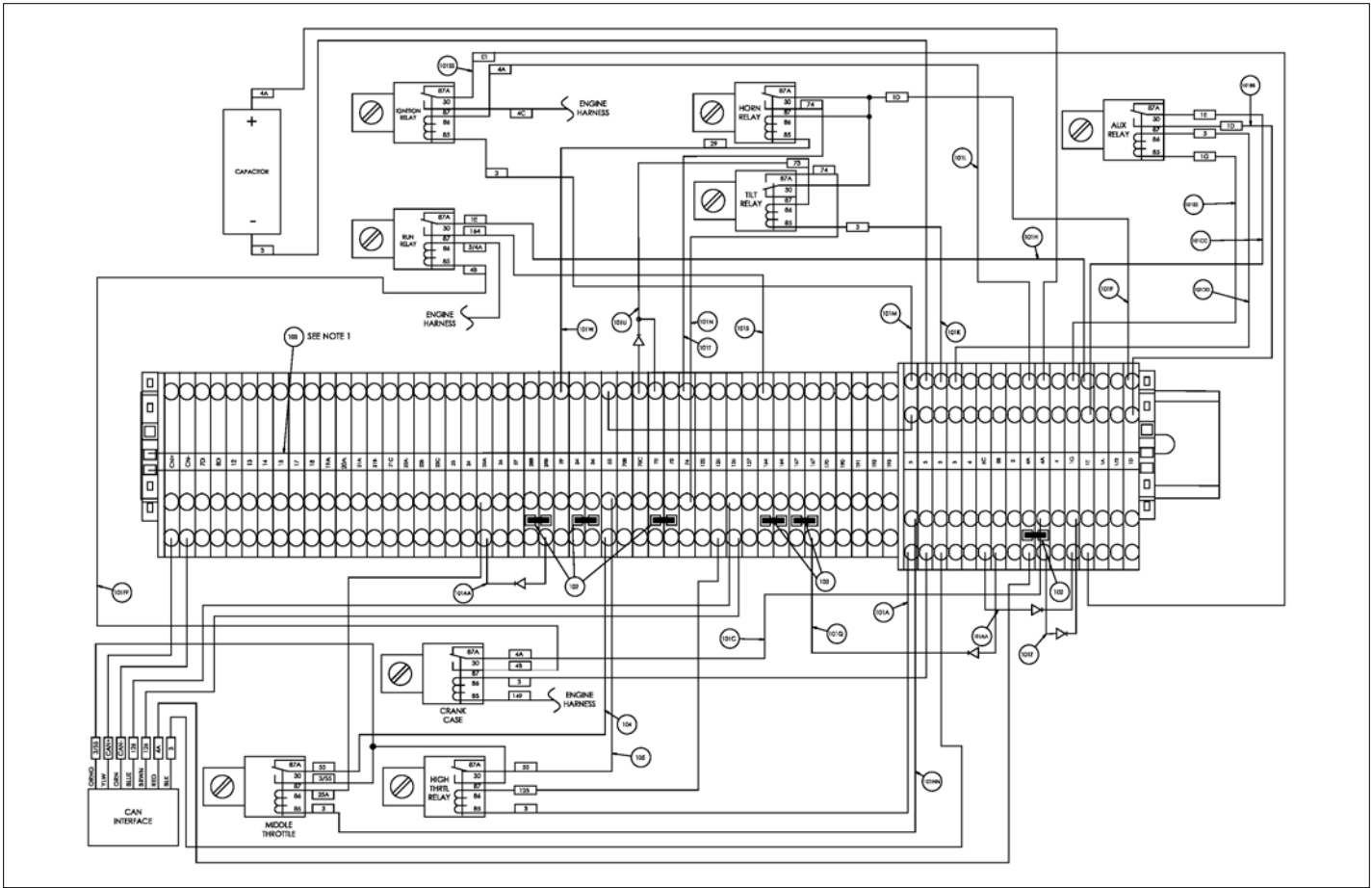


## ELECTRICAL



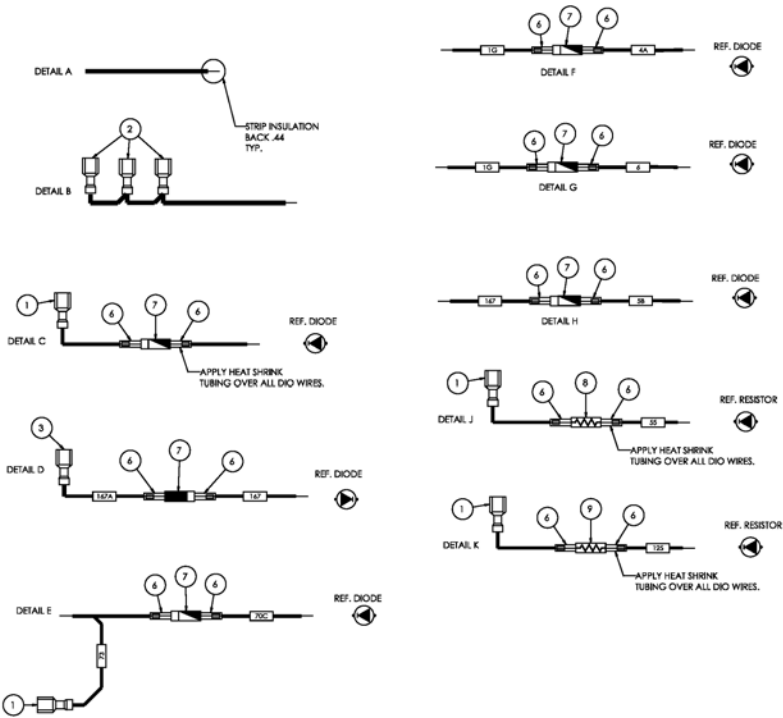


| アイテム | 部品番号      | 名前                                                        | 数量 | UOM |
|------|-----------|-----------------------------------------------------------|----|-----|
| *    | 0421904 A | PANEL SUB ASSEMBLY<br>AB80/85J T4F JULY 2019 AND<br>AFTER |    | EA  |
| 1    | 0420459   | DIN RAIL                                                  | 1  | EA  |
| 2    | 0421916   | PANEL DRILLED AB85 T4F                                    | 1  | EA  |
| 3    | 974239    | SCR RDH 6-32 .500                                         | 9  | EA  |
| 4    | 974659    | SCR RDH MACH 10-24 .500                                   | 7  | EA  |
| 5    | 986009    | WSHR FLAT 10                                              | 7  | EA  |
| 6    | 986159    | WSHR FLAT 6                                               | 5  | EA  |
| 7    | 987349    | WSHR LOCK 6                                               | 5  | EA  |
| 8    | 3030183   | CAN INTERFACE MURPHY                                      | 1  | EA  |
| 9    | 3040469   | RELAY SPDT 12V 30AMP SONG                                 | 8  | EA  |
| 10   | 3040596   | CAPACITOR 10000MFD 35<br>VOLT                             | 1  | EA  |
| 11   | 3220052   | COVER ST 25 TWIN                                          | 1  | EA  |
| 12   | 322053    | END BLOCK TERMINAL                                        | 2  | EA  |
| 13   | 3220054   | TERMINAL BLOCK ST 25 TWIN                                 | 47 | EA  |
| 14   | 3220067   | TERMBLOCK ST 4-QUATTRO-PE                                 | 4  | EA  |
| 15   | 3220068   | TERM BLOCK ST4-QUATTRO                                    | 14 | EA  |
| 16   | 3220070   | COVER ST 4-QUATTRO                                        | 1  | EA  |
| 17   | 5560654   | WSHR LOCK #10 SPLIT TYPE                                  | 7  | EA  |
| 101  | 0421883   | INT WIRE KIT AB80/85 LWR<br>CTR KU                        | 1  | EA  |
| 102  | 3220061   | PLUG-IN BRIDGE - FBS 2-5                                  | 6  | EA  |
| 103  | 0421917   | MARKER STRIP AB85J T4F LWR<br>CTRL                        | 1  | EA  |
| 104  | 0182535   | WIRE 16 R10 FEM250FI 6 RSTR<br>60                         | 1  | EA  |
| 105  | 0182537   | WIRE 16 R10 FEM250FI 6<br>RSTR120                         | 1  | EA  |



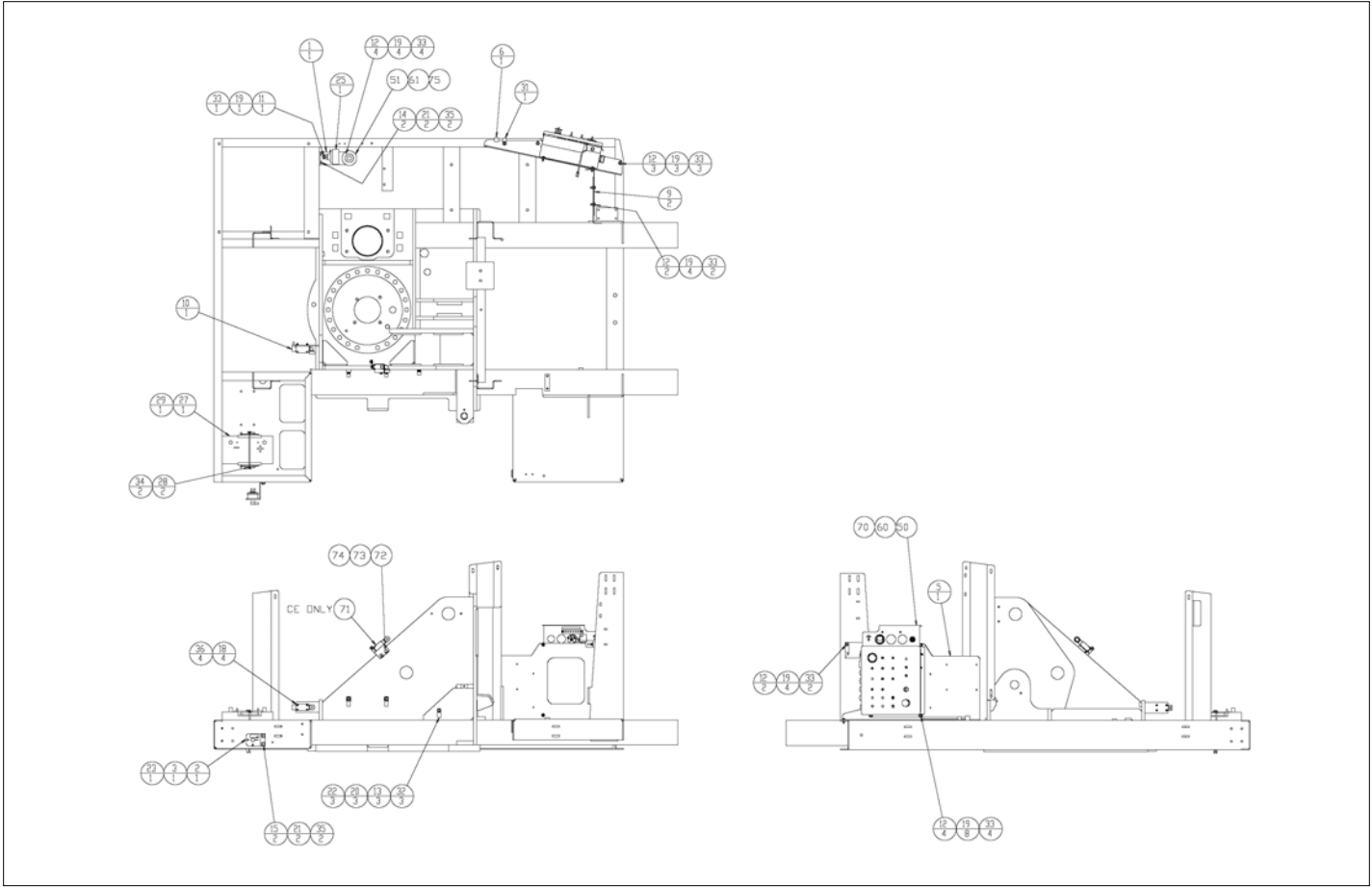
ELECTRICAL

| JUMPER | TERM         | WIRE NO. | WIRE GA | COLOR | TERM         |
|--------|--------------|----------|---------|-------|--------------|
| A      | ITEM 1       | 3        | 16      | BLACK | SEE DETAIL A |
| B      | ITEM 1       | 127      | 16      | WHITE | SEE DETAIL A |
| C      | ITEM 1       | 164      | 16      | WHITE | SEE DETAIL A |
| D      | ITEM 1       | 25A      | 16      | WHITE | SEE DETAIL A |
| E      | ITEM 1       | 55       | 16      | RED   | SEE DETAIL A |
| F      | SEE DETAIL B | 1D       | 12      | RED   | SEE DETAIL B |
| G      | ITEM 1       | 5C       | 16      | WHITE | SEE DETAIL A |
| H      | ITEM 2       | 1E       | 12      | RED   | SEE DETAIL A |
| J      | ITEM 1       | 4A       | 16      | WHITE | SEE DETAIL A |
| K      | ITEM 1       | 3        | 16      | BLACK | SEE DETAIL A |
| L      | ITEM 3       | 3        | 16      | BLACK | SEE DETAIL A |
| M      | ITEM 1       | 3        | 16      | BLACK | SEE DETAIL A |
| N      | ITEM 2       | 74       | 12      | RED   | SEE DETAIL A |
| P      | ITEM 3       | 167      | 16      | WHITE | SEE DETAIL A |
| Q      | SEE DETAIL H | 5N/167   | 16      | WHITE | SEE DETAIL A |
| R      | ITEM 3       | 164      | 16      | WHITE | SEE DETAIL A |
| S      | ITEM 2       | 164      | 12      | RED   | SEE DETAIL A |
| T      | ITEM 2       | 74       | 12      | RED   | SEE DETAIL A |
| U      | SEE DETAIL E | 73/70C   | 16      | WHITE | SEE DETAIL E |
| V      | ITEM 1       | 30       | 16      | WHITE | SEE DETAIL A |
| W      | ITEM 1       | 29       | 16      | WHITE | SEE DETAIL A |
| X      | ITEM 3       | 126      | 16      | WHITE | SEE DETAIL A |
| Y      | ITEM 1       | 58       | 16      | WHITE | SEE DETAIL A |
| Z      | SEE DETAIL F | 4A/1G    | 16      | WHITE | SEE DETAIL A |
| AA     | SEE DETAIL G | 6/1G     | 16      | WHITE | SEE DETAIL A |
| BB     | ITEM 2       | 1D       | 12      | RED   | SEE DETAIL A |
| CC     | ITEM 2       | 1E       | 12      | RED   | SEE DETAIL A |
| DD     | ITEM 1       | 3        | 16      | BLACK | SEE DETAIL A |
| EE     | ITEM 1       | 1G       | 16      | WHITE | SEE DETAIL A |
| FF     | ITEM 1       | 167      | 16      | WHITE | SEE DETAIL A |
| GG     | ITEM 1       | 167      | 16      | WHITE | SEE DETAIL A |
| HH     | ITEM 1       | 164      | 16      | WHITE | SEE DETAIL A |
| JJ     | ITEM 1       | 3        | 16      | BLACK | SEE DETAIL A |
| KK     | ITEM 1       | 3        | 16      | BLACK | SEE DETAIL A |
| LL     | ITEM 1       | 3        | 16      | BLACK | SEE DETAIL A |
| MM     | ITEM 1       | 3        | 16      | BLACK | SEE DETAIL A |
| NN     | ITEM 1       | 5C       | 16      | WHITE | SEE DETAIL A |
| PP     | ITEM 1       | 4A       | 16      | WHITE | SEE DETAIL A |
| QQ     | ITEM 1       | 7D       | 16      | WHITE | SEE DETAIL A |
| RR     | ITEM 1       | 7D       | 16      | WHITE | SEE DETAIL A |
| SS     | ITEM 3       | 8D       | 16      | WHITE | SEE DETAIL A |

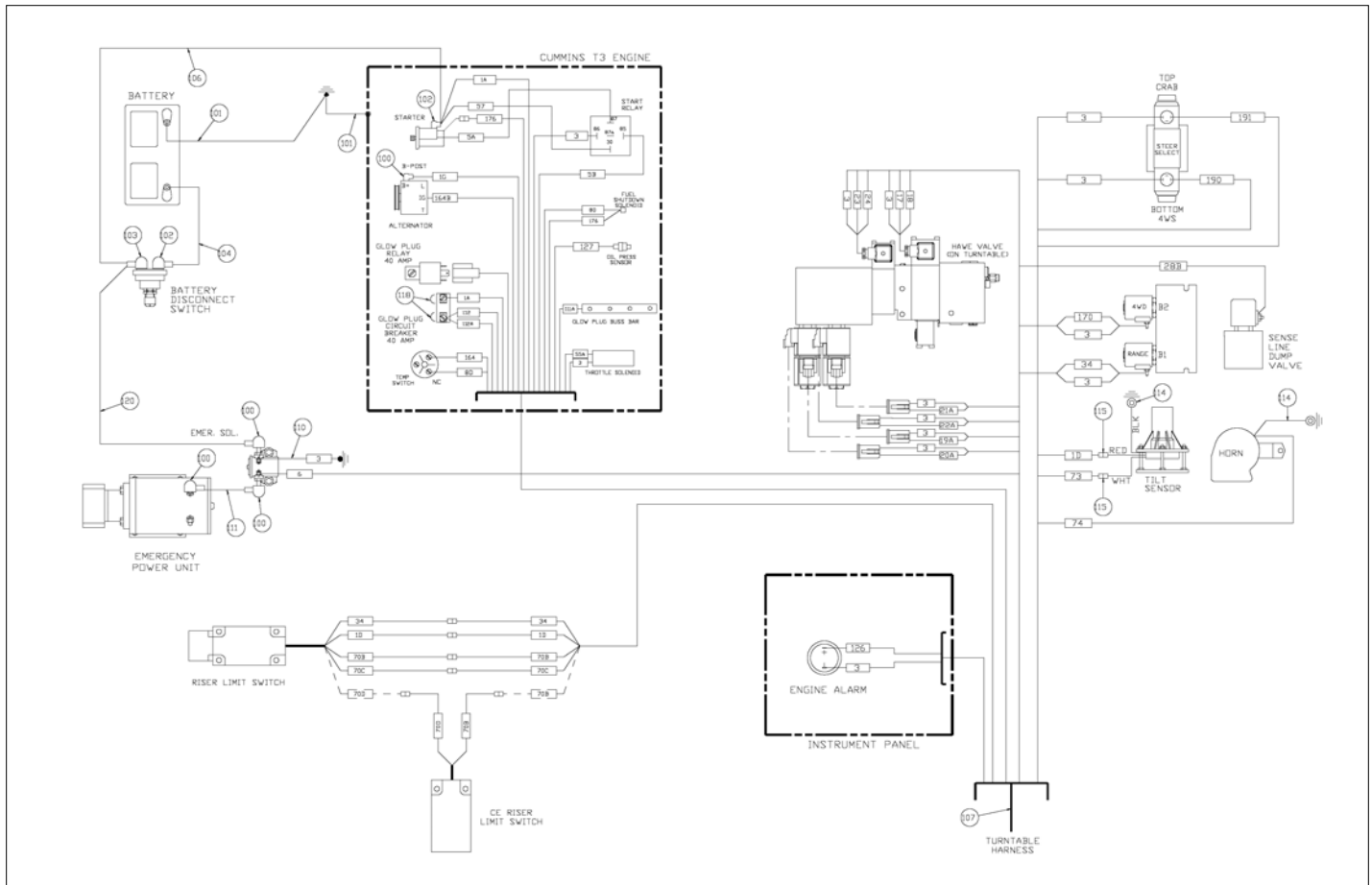


| アイテム | 部品番号      | 名前                                      | 数量  | UOM |
|------|-----------|-----------------------------------------|-----|-----|
| *    | 0421909 A | INTERNAL WIRING KIT JULY 2019 AND AFTER |     | EA  |
| 1    | 3040083   | TERM FEM250FI 16/14                     | 28  | EA  |
| 2    | 3040065   | TERM FEM250FI 12/10 FULLY INSU          | 9   | EA  |
| 3    | 3046697   | TERM FEM188I 16/14GA                    | 5   | EA  |
| 4    | 3011641   | WIRE 16GA SINGLE CONDUCTOR WHT          | A/R | EA  |
| 5    | 3011201   | WIRE 12GA RED SINGLE CONDUCTOR          | A/R | EA  |
| 6    | 3042070   | NUT LKG HUB .500                        | 8   | EA  |
| 7    | 3040293   | DIODE                                   | 4   | EA  |
| 8    | 3220340   | RESISTOR 60 OHM .5W .1%                 | 1   | EA  |
| 9    | 3220341   | RESISTOR 120 OHM .5W .1%                | 1   | EA  |

ELECTRICAL



| アイテム | 部品番号      | 名前                                                               | 数量 | UOM |
|------|-----------|------------------------------------------------------------------|----|-----|
| -    | A42027A B | TURNTABLE ELECTRICAL<br>INSTALLATION DECEMBER 2018<br>AND BEFORE |    | EA  |
| 1    | 0181503   | BRKT TILT ALARM                                                  | 1  | EA  |
| 2    | 0073051   | DISCONNECT SWITCH BRKT                                           | 1  | EA  |
| 3    | 0073089   | PLAC BATTERY DISCONNECT<br>SWITCH                                | 1  | EA  |
| 5    | 0420560   | BRKT MTG LOWER CONTROL                                           | 1  | EA  |
| 6    | 0420946   | ASSY 110 VOLT CABLE EXT                                          | 1  | EA  |
| -    | 0421456   | SHIM .25                                                         | 1  | EA  |
| -    | 0421457   | SHIM 10GA                                                        | 1  | EA  |
| 9    | 0421491   | BRKT SUPT LOWER CONTROL<br>BOX                                   | 2  | EA  |
| 10   | 0421523   | ASSY RISER LIMIT SWITCH                                          | 1  | EA  |
| 11   | 970029    | BLT .25-20 .750                                                  | 1  | EA  |
| 12   | 970049    | BLT HEXHD .250-20 1.00 GR5-<br>GRADE 5 PLT-SAME AS 970189        | 15 | EA  |
| 13   | 970219    | BLT HEXHD .313-18 .500 GR5-<br>PLT                               | 3  | EA  |
| 14   | 970469    | HHD BLT .375-16 X 1.00 GR5                                       | 2  | EA  |
| 15   | 970489    | BLT HEXHD .375-16 1.50 GR5-<br>PL                                | 2  | EA  |
| 18   | 974759    | SCR RDH MACH 10-24 2.00                                          | 4  | EA  |
| 19   | 986019    | WSHR FLAT .250                                                   | 22 | EA  |
| 20   | 986269    | WSHR FLAT .313                                                   | 3  | EA  |
| 21   | 986299    | WASHER, FLAT, .375 STANDARD,<br>PLATED                           | 4  | EA  |
| 22   | 987109    | WSHR LOCK .313                                                   | 3  | EA  |
| 23   | 3020049   | Switch, Battery Disconnect                                       | 1  | EA  |
| 25   | 3040127   | HORN 12VDC                                                       | 1  | EA  |
| 27   | 3050002   | BATTERY 12V                                                      | 1  | EA  |
| 28   | 3050004   | BLT BTRY HLDN .313-18 X<br>10.00 (J-BOLT)                        | 2  | EA  |

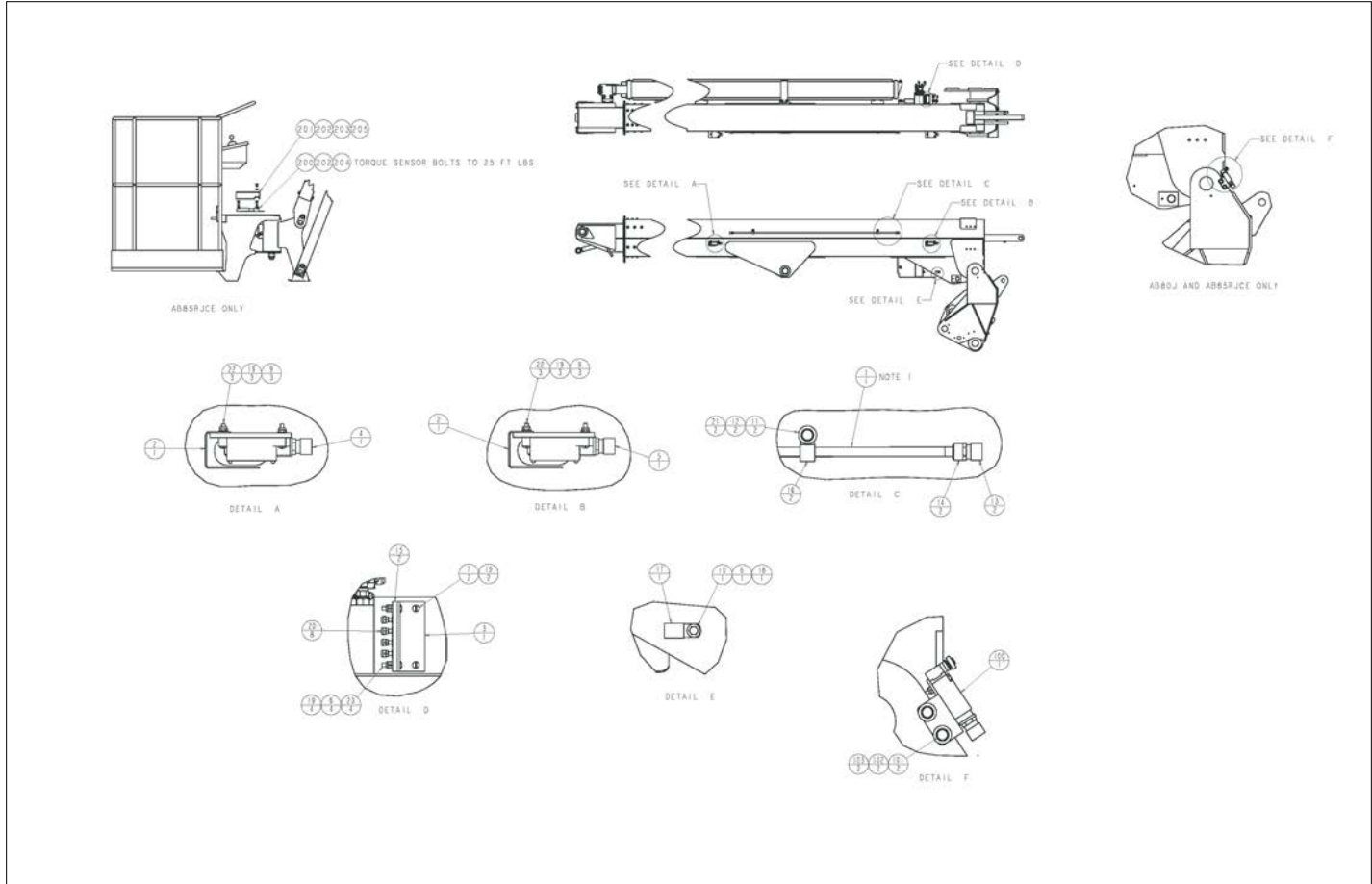


| アイテム         | 部品番号    | 名前                                                     | 数量 | UOM |
|--------------|---------|--------------------------------------------------------|----|-----|
| 29           | 3050008 | BATTERY HOLD DOWN                                      | 1  | EA  |
| 31           | 5093002 | CLAMP .562 AEROQUIP HOSE<br>SUPPORT                    | 1  | EA  |
| 32           | 5093008 | CLP CUSH 1.06 VINYL COATED                             | 3  | EA  |
| 33           | 5560004 | NUT LKG .250-20                                        | 16 | EA  |
| 34           | 5560031 | NUT HEX LKG .313-18                                    | 2  | EA  |
| 35           | 5560033 | .375-16UNC HEX LOCK NUT                                | 4  | EA  |
| 36           | 5560034 | NUT LKG 10-24                                          | 4  | EA  |
| 50           | 0421873 | WIRING BOXASSEMBLY KUBOTA<br>AB85RJ                    | 1  | EA  |
| 51           | 3020040 | LEVEL SENSOR 5 DEGREE                                  | 1  | EA  |
| 60           | 0421874 | WIRING BOX ASSEMBLY<br>KUBOTA AB80J                    | 1  | EA  |
| 61           | 3020040 | LEVEL SENSOR 5 DEGREE                                  | 1  | EA  |
| 70           | 0421005 | ASSY LWR CTRL BOX AB85RJ CE<br>MODIFICATION TO 0420871 | 1  | EA  |
| 71           | 0421388 | ASSY RISER LIMIT SWITCH                                | 1  | EA  |
| 72           | 970429  | CAPSCREW .375-16 X .50 HH                              | 2  | EA  |
| 73           | 987119  | WSHR LOCK .375                                         | 2  | EA  |
| 74           | 986299  | WASHER, FLAT, .375 STANDARD,<br>PLATED                 | 2  | EA  |
| 75           | 3020103 | LEVEL SENSOR 3.5 DEGREE                                | 1  | EA  |
| 100          | 3040268 | BOOT BTRY CABLE END BLK                                | 4  | EA  |
| 101          | 0101565 | WIRE 2/0 R375 R375 48                                  | 2  | EA  |
| 102          | 3040269 | Boot Cable Entry Black 1/0 GA                          | 2  | EA  |
| 103          | 3040270 | BOOT BTRY CABLE END Y-TYPE                             | 1  | EA  |
| 104          | 0080519 | WIRE 2/0 R375 R375 20 RED                              | 1  | EA  |
| 106          | 0080482 | WIRE 2/0 R375 R375 108                                 | 1  | EA  |
| 107          | 0420461 | ENGINE WIRE ASSY-CU T3<br>AB85J                        | 1  | EA  |
| Not<br>Shown | 0192295 | GLOW PLUG TIMER WIRE ASSY<br>TB42/60/80/126/AB80J      | 1  | EA  |

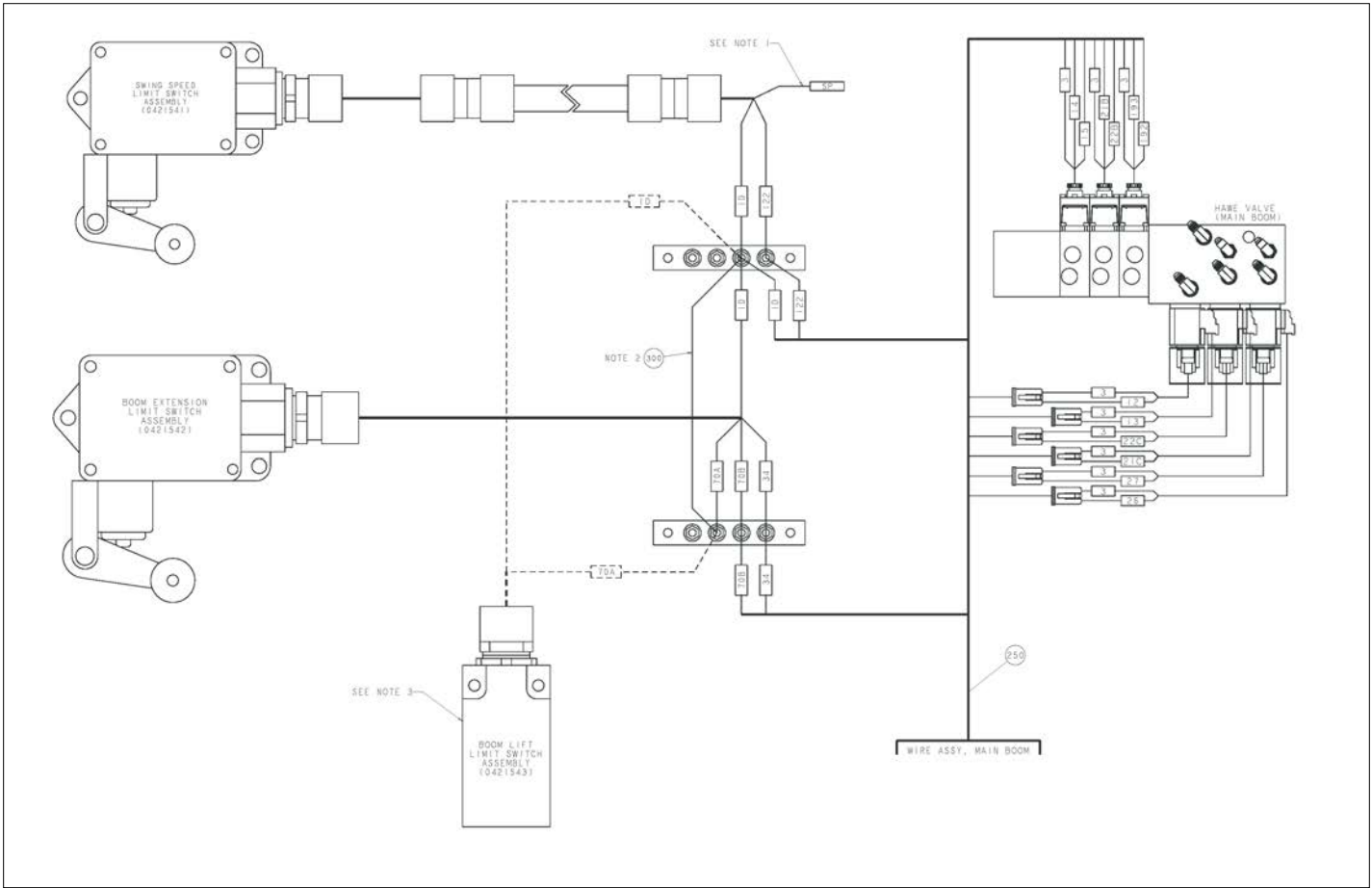


NOTES:  
1. TIE SPARE WIRES BACK.  
2. UNLESS OTHERWISE NOTED, CONNECT WIRES TO INDICATED TERMINAL BLOCK. CONNECT ONLY ONE WIRE TO EACH TERMINAL BLOCK PORT.

| アイテム | 部品番号    | 名前                             | 数量 | UOM |
|------|---------|--------------------------------|----|-----|
| 110  | 0071568 | WIRE 12 R10I R250I 4           | 1  | EA  |
| 111  | 0072323 | WIRE 4 R313I R375I 28 RED      | 1  | EA  |
| 114  | 3044161 | TERM R10I 16/14                | 2  | EA  |
| 115  | 3040083 | TERM FEM250FI 16/14            | 2  | EA  |
| 118  | 3040452 | BOOT BTRY CABLE UL RED<br>10GA | 2  | EA  |
| 120  | 300194  | WIRE 4 R313I R375I 115 RED     | 1  | EA  |

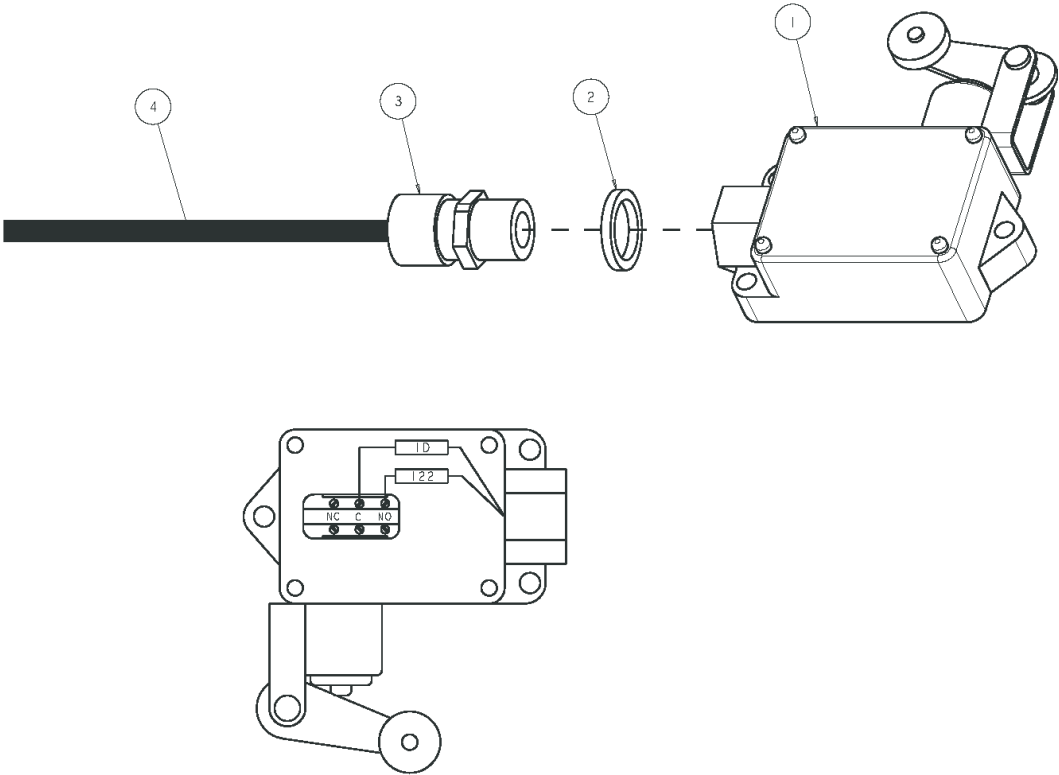


| アイテム | 部品番号                     | 名前                                                        | 数量 | UOM |
|------|--------------------------|-----------------------------------------------------------|----|-----|
| -    | A42009F AND 0421342<br>A | MAIN BOOM ELECTRICAL<br>INSTALLATION                      |    | EA  |
| 1    | 0110547                  | CONDUIT                                                   | 1  | EA  |
| 2    | 0420989                  | GUARD BOOM SWITCH<br>AB80J/85RJ                           | 2  | EA  |
| 3    | 0421447                  | BRKT MAIN BOOM TERM STRIP                                 | 1  | EA  |
| 4    | 0421541                  | ASSY SWING SPEED LIMIT<br>SWITCH                          | 1  | EA  |
| 5    | 0421542                  | ASSY BOOM EXT. LIMIT SWITCH                               | 1  | EA  |
| 6    | 970049                   | BLT HEXHD .250-20 1.00 GR5-<br>GRADE 5 PLT-SAME AS 970189 | 1  | EA  |
| 7    | 974689                   | SCR RDH MACH 10-24 .75                                    | 2  | EA  |
| 8    | 984049                   | NUT HEX 10-24                                             | 4  | EA  |
| 9    | 986009                   | WSHR FLAT 10                                              | 6  | EA  |
| 10   | 986019                   | WSHR FLAT .250                                            | 1  | EA  |
| 11   | 986299                   | WASHER, FLAT, .375 STANDARD,<br>PLATED                    | 2  | EA  |
| 12   | 987119                   | WSHR LOCK .375                                            | 2  | EA  |
| 13   | 3040187                  | CONN .500 .313-.438                                       | 2  | EA  |
| 14   | 3040262                  | CONDUIT COUPLER, 1/2                                      | 2  | EA  |
| 15   | 3044704                  | TERM STRIP (4) #10 STUD                                   | 2  | EA  |
| 16   | 5093004                  | CLP CUSH .750 VINYL COATED                                | 2  | EA  |
| 17   | 5093006                  | CLP CUSH .937 VINYL COATED                                | 1  | EA  |
| 18   | 5560004                  | NUT LKG .250-20                                           | 1  | EA  |
| 19   | 5560034                  | NUT LKG 10-24                                             | 12 | EA  |
| 20   | 5560038                  | NUT LKG 10-32                                             | 8  | EA  |
| 21   | 5560215                  | BOLT HEXHD .375-16 .75 GR5                                | 2  | EA  |
| 22   | 5560610                  | SCR TRHD 10-24 1.25                                       | 6  | EA  |
| 23   | 5560673                  | SCR TRHD 10-24 1.00                                       | 4  | EA  |
| 100  | 0421543                  | ASSY BOOM LIFT LIMIT SWITCH                               | 1  | EA  |
| 101  | 970469                   | HHD BLT .375-16 X 1.00 GR5                                | 2  | EA  |



| アイテム | 部品番号    | 名前                                  | 数量 | UOM |
|------|---------|-------------------------------------|----|-----|
| 102  | 986299  | WASHER, FLAT, .375 STANDARD, PLATED | 2  | EA  |
| 103  | 987119  | WSHR LOCK .375                      | 2  | EA  |
| 200  | 3030166 | LOAD LIMITER SENSOR                 | 1  | EA  |
| 201  | 0182057 | COVER SENSOR                        | 1  | EA  |
| 202  | 987119  | WSHR LOCK .375                      | 4  | EA  |
| 203  | 970469  | HHD BLT .375-16 X 1.00 GR5          | 2  | EA  |
| 204  | 970439  | BLTHHD .375-16 X .625 GR5           | 2  | EA  |
| 205  | 5569003 | GROMMET .188ID<br>.313DIA X .125GRV | 1  | EA  |
| 250  | 0420726 | WIRE ASSY MAIN BOOM AB85RJ          | 1  | EA  |
| 300  | 0070712 | WIRE 12 R10I R10I 5                 | 1  | EA  |

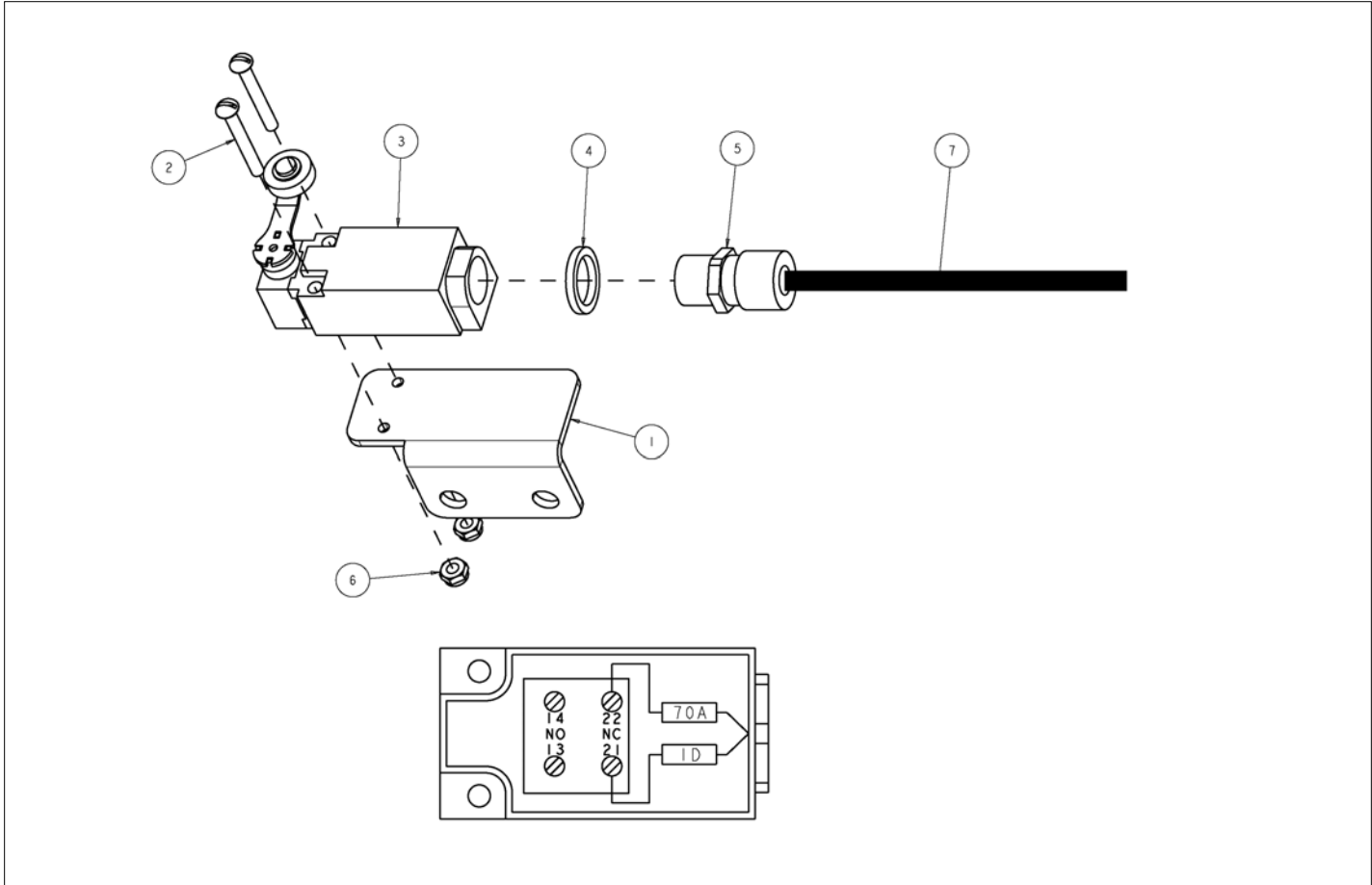
ELECTRICAL



| アイテム | 部品番号      | 名前                                             | 数量 | UOM |
|------|-----------|------------------------------------------------|----|-----|
| -    | 0421541 A | SWING SPEED LIMIT SWITCH                       |    | EA  |
| 1    | 3020019   | SWITCH ROLLER LEVER                            | 1  | EA  |
| 2    | 3040070   | NUT LKG HUB .500 APPLETON:<br>P/N BL50 REG 801 | 1  | EA  |
| 3    | 3040187   | CONN .500 .313-.438                            | 1  | EA  |
| 4    | 0421073   | WIRE ASSY SWING LT SW                          | 1  | EA  |

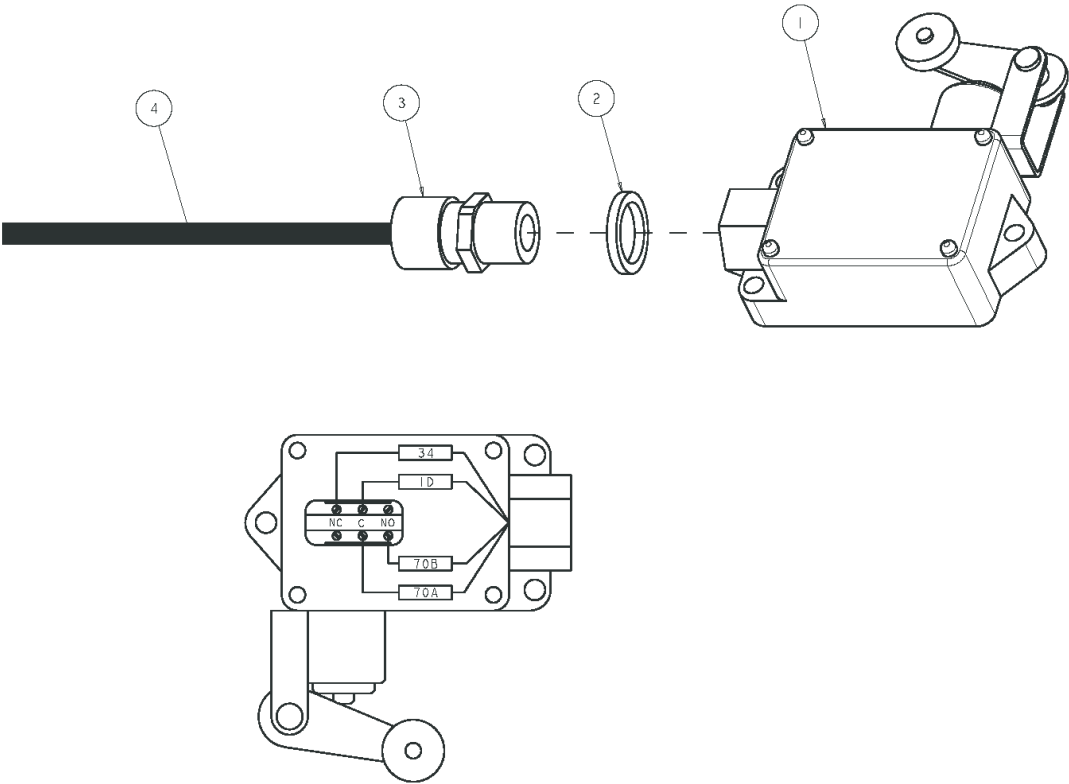


ELECTRICAL



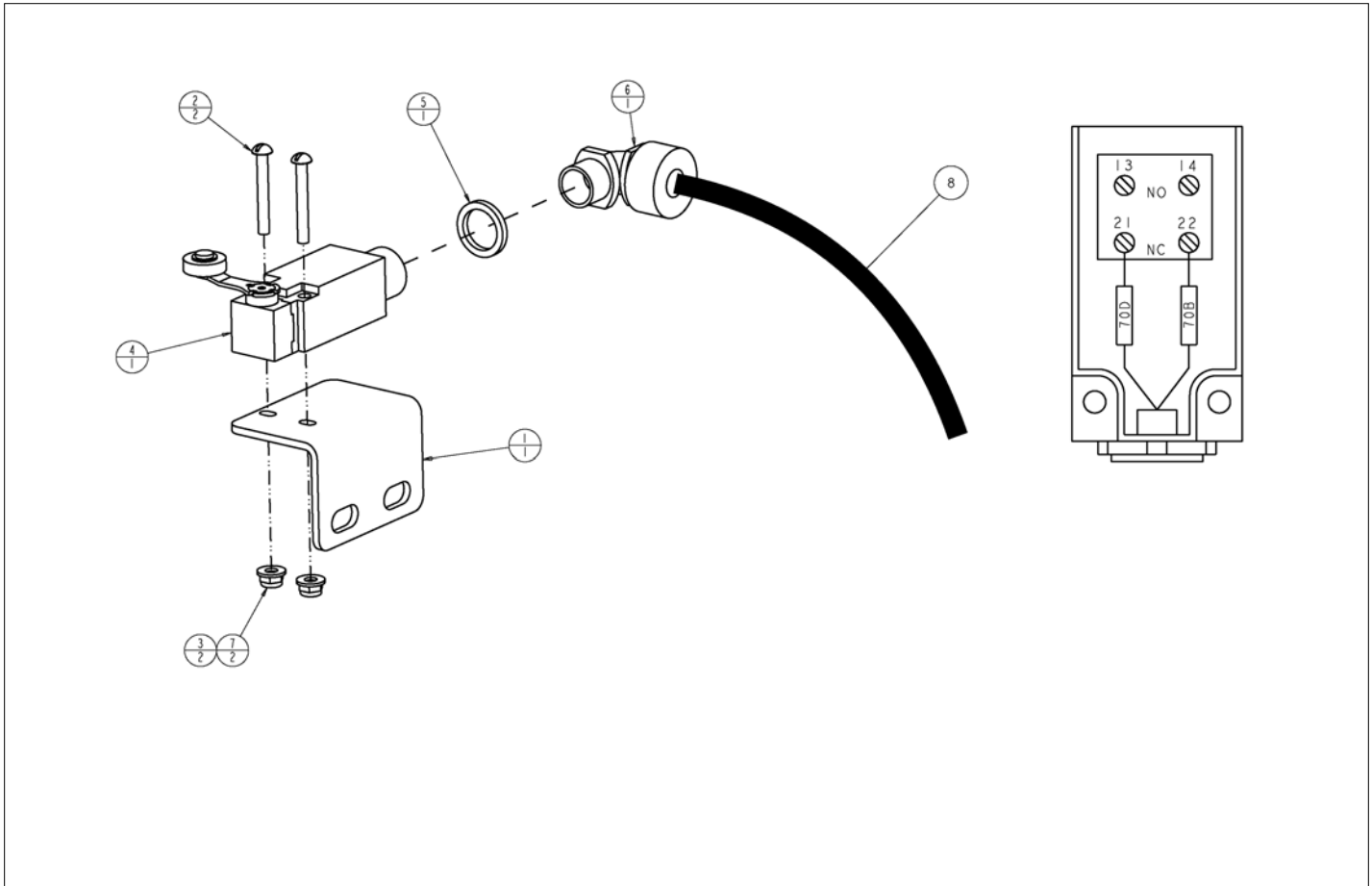
| アイテム | 部品番号      | 名前                                             | 数量 | UOM |
|------|-----------|------------------------------------------------|----|-----|
| -    | 0421543 A | BOOM LIFT LIMIT SWITCH ASSEMBLY                |    | EA  |
| 1    | 0421397   | BRKT MOUNT BOOM SWITCH                         | 1  | EA  |
| 2    | 974739    | SCR RDH MACH 10-24 1.50                        | 2  | EA  |
| 3    | 3020140   | SWITCH LIMIT MINIATURE                         | 1  | EA  |
| 4    | 3040070   | NUT LKG HUB .500 APPLETON:<br>P/N BL50 REG 801 | 1  | EA  |
| 5    | 3040187   | CONN .500 .313-.438                            | 1  | EA  |
| 6    | 5560034   | NUT LKG 10-24                                  | 2  | EA  |
| 7    | 0421341   | WIRE ASSY MAIN BOOM SWITCH                     | 1  | EA  |

ELECTRICAL



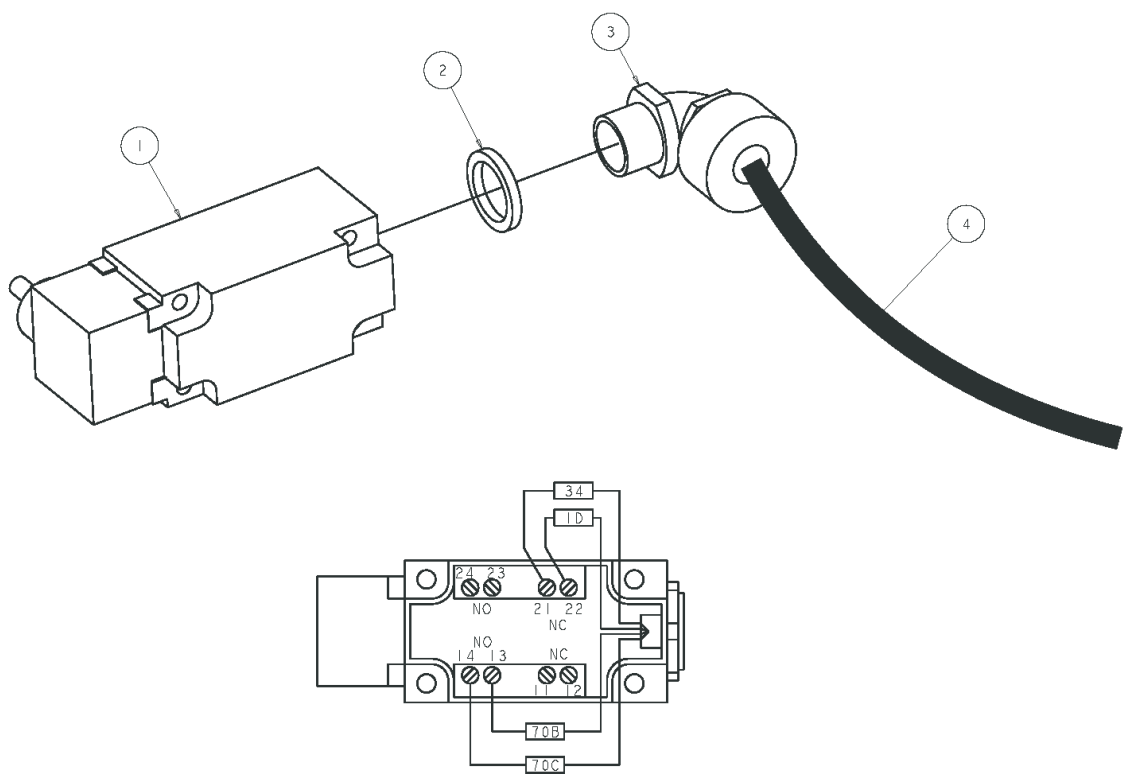
| アイテム | 部品番号      | 名前                                             | 数量 | UOM |
|------|-----------|------------------------------------------------|----|-----|
| -    | 0421542 A | BOOM EXTEND LIMIT SWITCH ASSEMBLY              |    | EA  |
| 1    | 3020019   | SWITCH ROLLER LEVER                            | 1  | EA  |
| 2    | 3040070   | NUT LKG HUB .500 APPLETON:<br>P/N BL50 REG 801 | 1  | EA  |
| 3    | 3040187   | CONN .500 .313-.438                            | 1  | EA  |
| 4    | 0421074   | WIRE ASSY BOOM EXT LT SW                       | 1  | EA  |

ELECTRICAL



| アイテム | 部品番号      | 名前                                             | 数量 | UOM |
|------|-----------|------------------------------------------------|----|-----|
| -    | 0421388 B | RISER LIMIT SWITCH ASSEMBLY                    |    | EA  |
| 1    | 0421387   | BRKT RISER LIMIT SWITCH                        | 1  | EA  |
| 2    | 974739    | SCR RDH MACH 10-24 1.50                        | 2  | EA  |
| 3    | 986009    | WSHR FLAT 10                                   | 2  | EA  |
| 4    | 3020140   | SWITCH LIMIT MINIATURE                         | 1  | EA  |
| 5    | 3040070   | NUT LKG HUB .500 APPLETON:<br>P/N BL50 REG 801 | 1  | EA  |
| 6    | 3040711   | CONN 90 .500 .375-.500                         | 1  | EA  |
| 7    | 5560034   | NUT LKG 10-24                                  | 2  | EA  |
| 8    | 0421524   | WIRE RISER SWITCH ASSEMBLY<br>CE               | 1  | EA  |

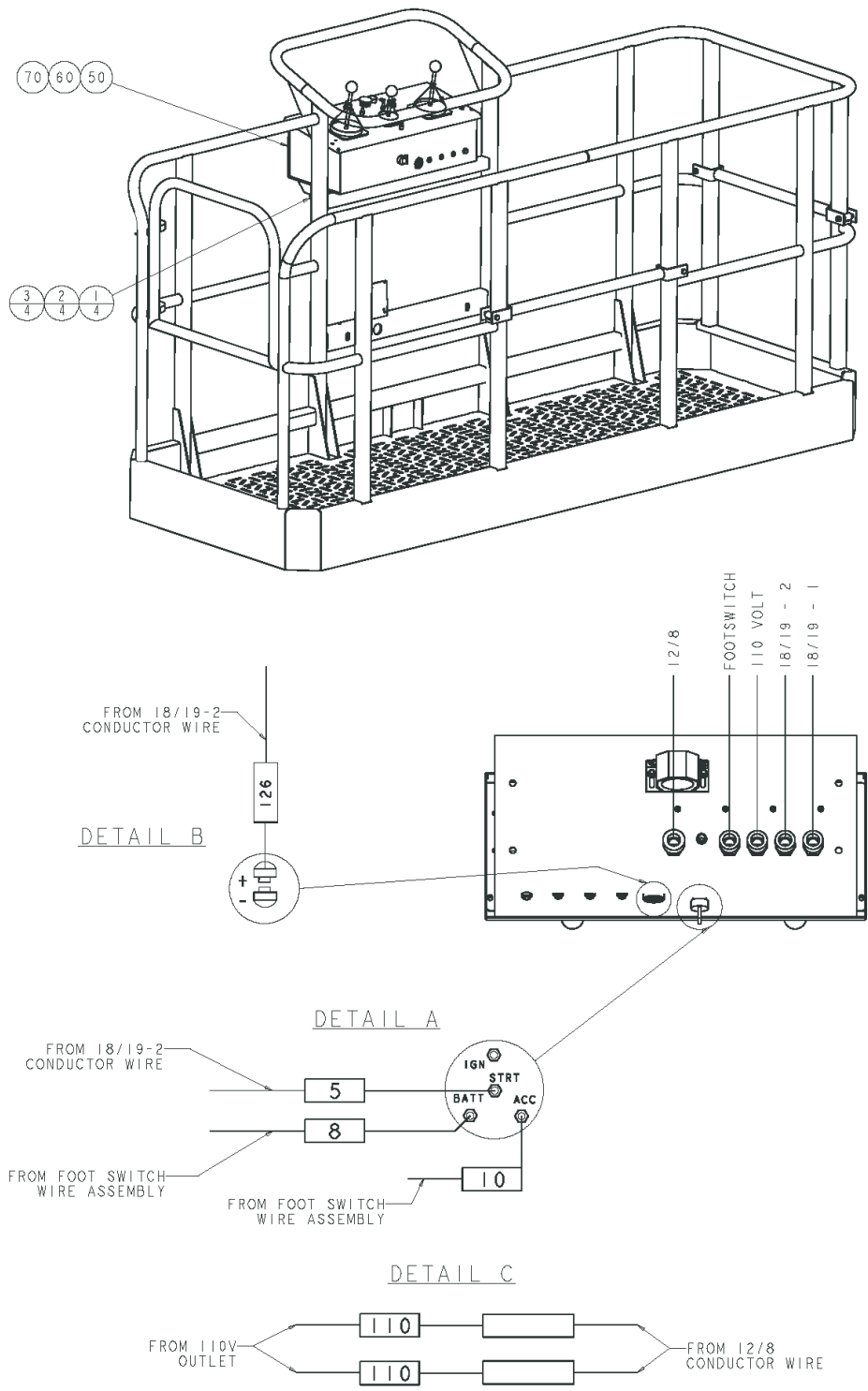
ELECTRICAL



| アイテム | 部品番号      | 名前                                             | 数量 | UOM |
|------|-----------|------------------------------------------------|----|-----|
| -    | 0421523 A | RISER LIMIT SWITCH                             |    | EA  |
| 1    | 3028809   | LIMIT SWITCH ASSEMBLY SR<br>ADJ ROD            | 1  | EA  |
| 2    | 3040070   | NUT LKG HUB .500 APPLETON:<br>P/N BL50 REG 801 | 1  | EA  |
| 3    | 3040711   | CONN 90 .500 .375-.500                         | 1  | EA  |
| 4    | 0421522   | ASSY WIRE RISER SWITCH                         | 1  | EA  |



ELECTRICAL



| アイテム | 部品番号    | 名前                                                    | 数量 | UOM |
|------|---------|-------------------------------------------------------|----|-----|
| -    | A42006C | PLATFORM ELECTRICAL<br>INSTALLATION                   |    | EA  |
| 1    | 970529  | BLT HEXHD .375-16 2.50 GR5<br>PLTD                    | 4  | EA  |
| 2    | 986299  | WASHER, FLAT, .375 STANDARD,<br>PLATED                | 4  | EA  |
| 3    | 5560033 | .375-16UNC HEX LOCK NUT                               | 4  | EA  |
| 25   | 3044146 | TERM R10I 22/18                                       | 1  | EA  |
| 26   | 3044142 | TERM, .250 TAB 12/10, MALE<br>F.I.                    | 1  | EA  |
| 50   | 0420639 | ASSY PLATF CTRL BOX AB85RJ                            | 1  | EA  |
| 60   | 0420872 | ASSY PLATF CTRL BOX AB80J                             | 1  | EA  |
| 70   | 0420983 | ASSY PLATF CTRLS AB85RJ CE<br>MODIFICATION TO 0420639 | 1  | EA  |

SEE NOTE 2  
TYP. FOR ALL WIRES  
IN THIS COLUMN

| (12/8 CONDUCTOR WIRE) |                         |                    |                         |            |                     |
|-----------------------|-------------------------|--------------------|-------------------------|------------|---------------------|
| SNORKEL<br>WIRE NO.   | DESCRIPTION             | B. REX<br>WIRE NO. | BRAND REX<br>WIRE COLOR | TERMINAL   | TERMINAL<br>BLOCK # |
| 1                     | POWER TO PLATFORM       | 2                  | RED                     | SEE NOTE 3 | 1                   |
| 2                     | POWER TO PLATFORM       | 7                  | RED/BLACK               | SEE NOTE 3 | 2                   |
| 3                     | GROUND                  | 1                  | BLACK                   | SEE NOTE 3 | 3                   |
| 6                     | EMERGENCY POWER         | 4                  | ORANGE                  | SEE NOTE 3 | 6                   |
| 26                    | PLATFORM ROTATION - CW  | 5                  | YELLOW                  | SEE NOTE 3 | 26                  |
| 27                    | PLATFORM ROTATION - CCW | 8                  | BLUE/BLACK              | SEE NOTE 3 | 27                  |
| 110                   | 110 VOLT - POWER        | 3                  | BLUE                    | SEE NOTE 3 | SEE DETAIL C        |
| 110                   | 110 VOLT - NEUTRAL      | 6                  | BROWN                   | SEE NOTE 3 | SEE DETAIL C        |

| (18/19 - 2 CONDUCTOR WIRE) |                           |                    |                         |            |                         |
|----------------------------|---------------------------|--------------------|-------------------------|------------|-------------------------|
| SNORKEL<br>WIRE NO.        | DESCRIPTION               | B. REX<br>WIRE NO. | BRAND REX<br>WIRE COLOR | TERMINAL   | TERMINAL<br>BLOCK LABEL |
| 4                          | POWER RUN FROM PLATFORM   | 1                  | BLACK                   | SEE NOTE 3 | 4                       |
| 5                          | START - FROM PLATFORM     | 11                 | BROWN/BLACK             | ITEM 25    | SEE DETAIL A            |
| -                          | SPARE                     | 9                  | ORANGE                  | -          | SEE NOTE 1              |
| 28                         | SENSE LINE DUMP           | 12                 | BLACK/RED               | SEE NOTE 3 | 28                      |
| 29                         | HORN SWITCH TO RELAY      | 5                  | YELLOW                  | SEE NOTE 3 | 29                      |
| 35                         | MOTOR LOW RANGE SIGNAL    | 17                 | BLACK/BLUE              | SEE NOTE 3 | 35                      |
| 70                         | BOOM SPEED SIGNAL         | 2                  | RED                     | SEE NOTE 3 | 70C                     |
| 73                         | LEVEL SENSOR SIGNAL       | 8                  | BLUE/BLACK              | SEE NOTE 3 | 73                      |
| 122                        | LOW SPEED LIFT/SWING      | 10                 | YELLOW/BLACK            | SEE NOTE 3 | 122                     |
| 125                        | HIGH THROTTLE SIGNAL      | 7                  | RED/BLACK               | SEE NOTE 3 | 125                     |
| 126                        | ENGINE KILL GROUND SIGNAL | 4                  | ORANGE                  | ITEM 26    | SEE DETAIL B            |
| 170                        | 2-WHEEL DRIVE SIGNAL      | 6                  | BROWN                   | SEE NOTE 3 | 170                     |
| 1D                         | AUX CIRCUIT               | 3                  | BLUE                    | SEE NOTE 3 | 1D                      |
| 190                        | 4-WHEEL STEER             | 13                 | BLUE/RED                | SEE NOTE 3 | 190                     |
| 191                        | CRAB STEER                | 14                 | ORANGE/RED              | SEE NOTE 3 | 191                     |
| 192                        | JIB ROTATE - CCW          | 15                 | YELLOW/RED              | SEE NOTE 3 | 192                     |
| 193                        | JIB ROTATE - CW           | 16                 | BROWN/RED               | SEE NOTE 3 | 193                     |
| 213                        | LOAD SENSE BOX 'X'        | 18                 | RED/BLUE                | SEE NOTE 3 | 213                     |
| 214                        | LOAD SENSE BOX '4'        | 19                 | ORANGE/BLUE             | SEE NOTE 3 | 214                     |

SEE NOTE 6

SEE NOTE 5

SEE NOTE 5

SEE NOTE 6

SEE NOTE 6

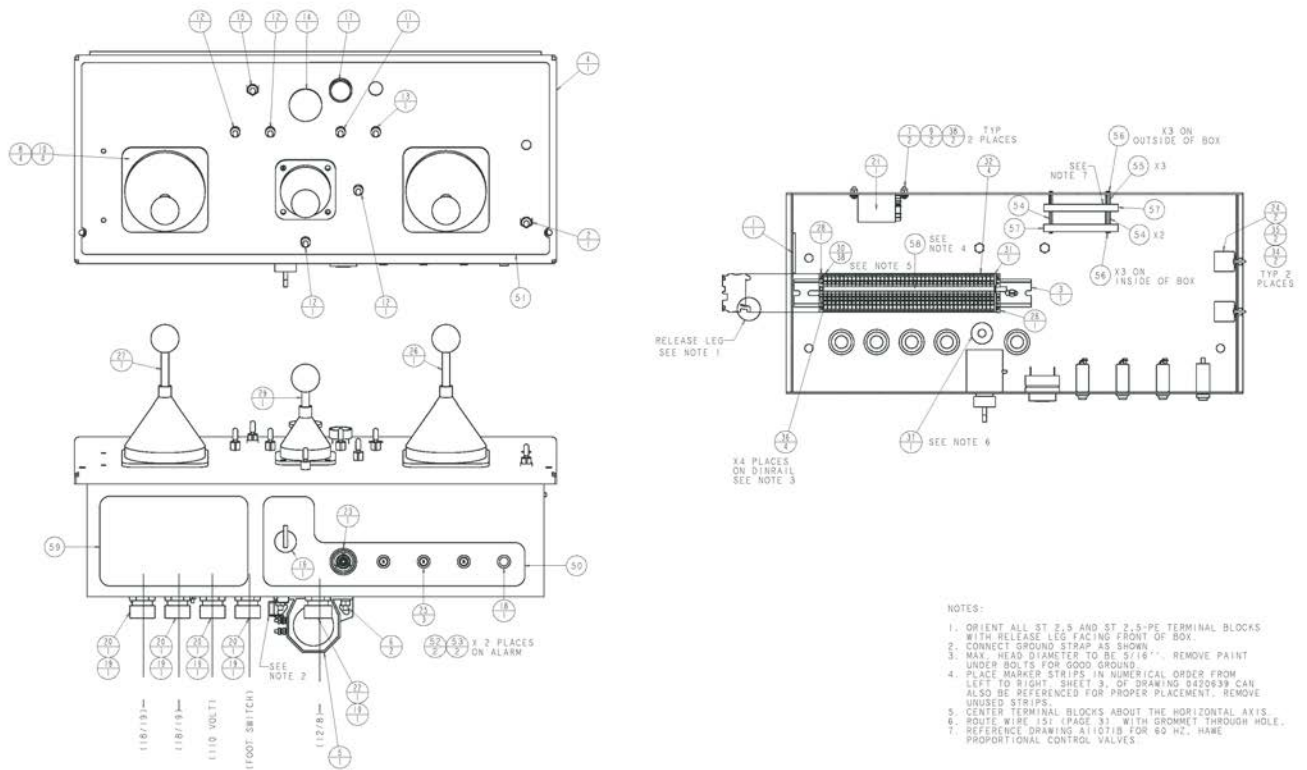
| (18/19 - 1 CONDUCTOR WIRE) |                          |                    |                         |            |                         |
|----------------------------|--------------------------|--------------------|-------------------------|------------|-------------------------|
| SNORKEL                    | DESCRIPTION              | B. REX<br>WIRE NO. | BRAND REX<br>WIRE COLOR | TERMINAL   | TERMINAL<br>BLOCK LABEL |
| -                          | SPARE                    | 12                 | BLACK/RED               | -          | SEE NOTE 1              |
| 12                         | LEVEL - DOWN             | 13                 | BLUE/RED                | SEE NOTE 3 | 12                      |
| 13                         | LEVEL - UP               | 14                 | ORANGE/RED              | SEE NOTE 3 | 13                      |
| 14                         | BOOM - EXTEND            | 15                 | YELLOW/RED              | SEE NOTE 3 | 14                      |
| 15                         | BOOM - RETRACT           | 6                  | BROWN                   | SEE NOTE 3 | 15                      |
| -                          | SPARE                    | 3                  | BLUE                    | -          | SEE NOTE 1              |
| 17                         | DRIVE - FORWARD          | 4                  | ORANGE                  | SEE NOTE 3 | 17                      |
| 18                         | DRIVE - REVERSE          | 10                 | YELLOW/BLACK            | SEE NOTE 3 | 18                      |
| 19                         | STEER - LEFT             | 16                 | BROWN/RED               | SEE NOTE 3 | 19                      |
| 20                         | STEER - RIGHT            | 8                  | BLUE/BLACK              | SEE NOTE 3 | 20                      |
| 21E                        | RISE - DOWN (LT SW)      | 5                  | YELLOW                  | SEE NOTE 3 | 21E                     |
| 21D                        | MAIN BOOM - DOWN (LT SW) | 19                 | ORANGE/BLUE             | SEE NOTE 3 | 21D                     |
| 21C                        | JIB - DOWN               | 18                 | RED/BLUE                | SEE NOTE 3 | 21C                     |
| 22A                        | RISE - UP                | 2                  | RED                     | SEE NOTE 3 | 22A                     |
| 22B                        | MAIN BOOM - UP           | 7                  | RED/BLACK               | SEE NOTE 3 | 22B                     |
| 22C                        | JIB - UP                 | 9                  | ORANGE/BLACK            | SEE NOTE 3 | 22C                     |
| 23                         | SWING - CCW              | 17                 | BLACK/BLUE              | SEE NOTE 3 | 23                      |
| 24                         | SWING - CW               | 11                 | BROWN/BLACK             | SEE NOTE 3 | 24                      |
| -                          | SPARE                    | 1                  | BLACK                   | -          | SEE NOTE 1              |

| (FOOT SWITCH WIRE ASSEMBLY) |                        |            |                     |
|-----------------------------|------------------------|------------|---------------------|
| SNORKEL<br>WIRE NO.         | DESCRIPTION            | TERMINAL   | TERMINAL<br>BLOCK # |
| 8                           | FOOTSWITCH TO START    | -          | SEE DETAIL A        |
| 9                           | FOOTSWITCH TO CONTROLS | SEE NOTE 4 | 9                   |
| 10                          | POWER TO FOOTSWITCH    | -          | SEE DETAIL A        |

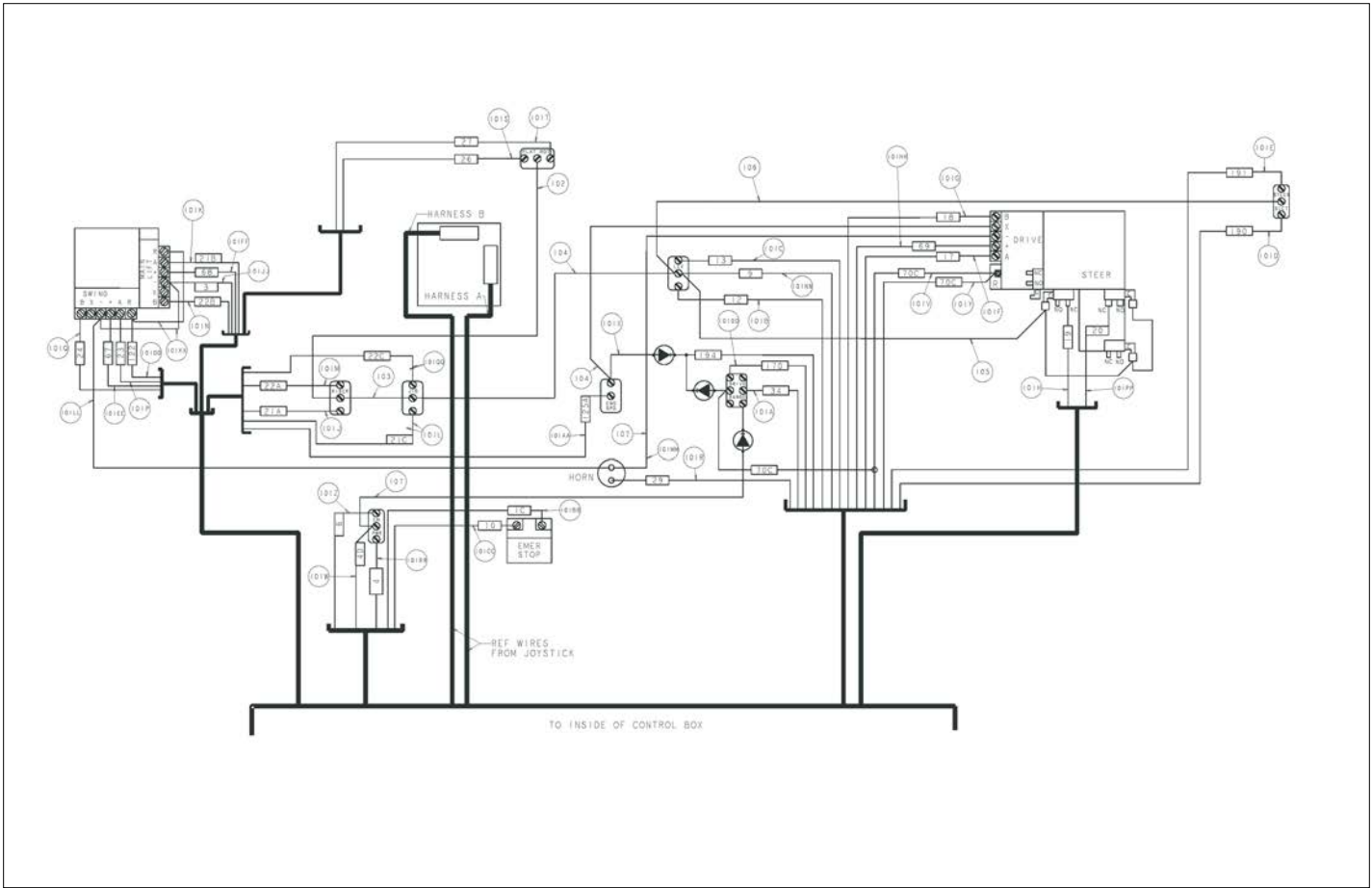
## NOTES:

1. TIE SPARE WIRES BACK.
2. UNLESS OTHERWISE NOTED, CONNECT WIRES TO INDICATED TERMINAL BLOCK. CONNECT ONLY ONE WIRE TO EACH TERMINAL BLOCK PORT.
3. STRIP INSULATION BACK .44.
4. CUT TERMINAL OFF AT END AND STRIP BACK INSULATION.
5. USE ONLY ON AB85RJ AND AB85RJ CE.
6. USE ONLY ON AB85RJ CE.

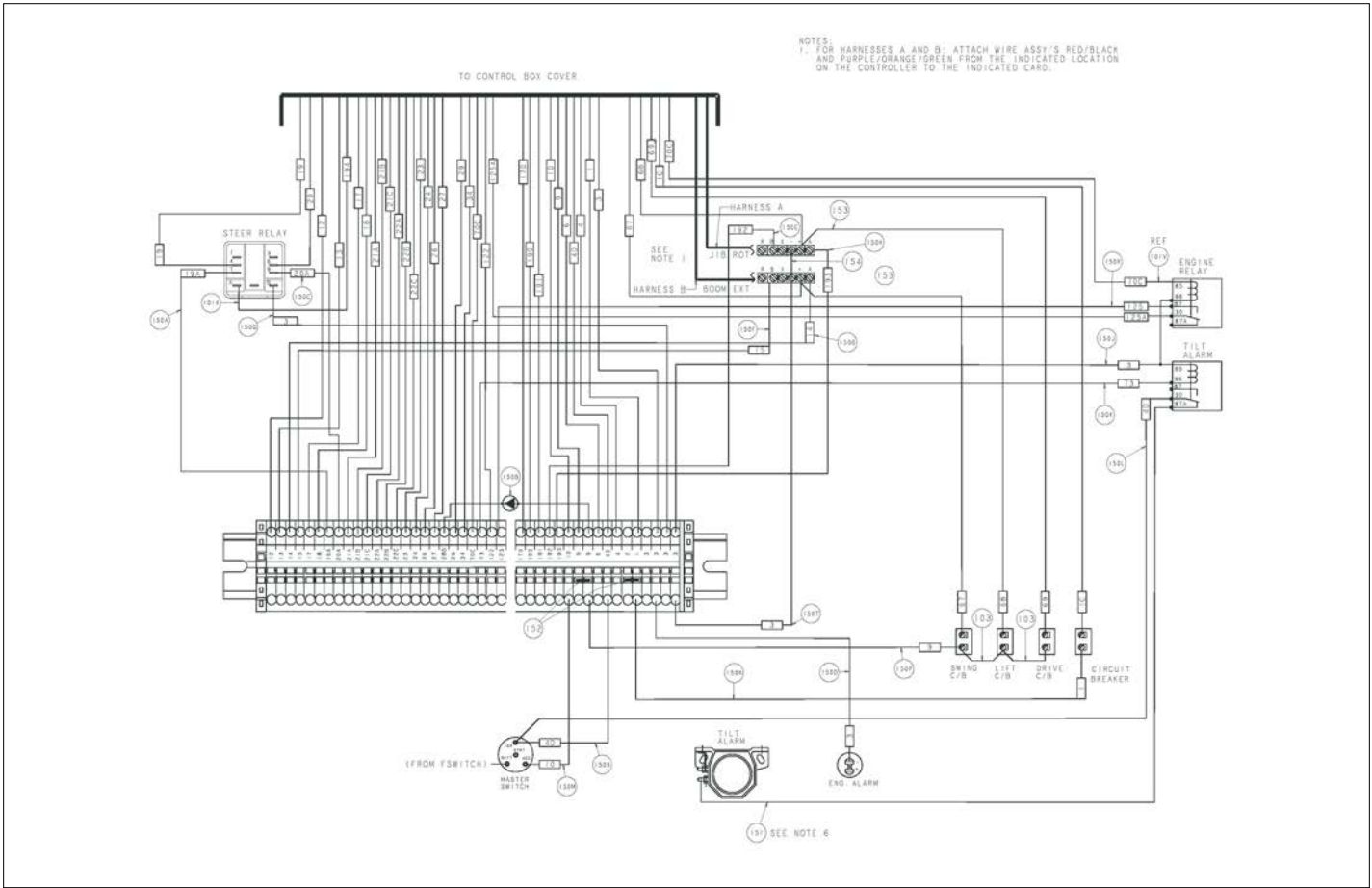
ELECTRICAL



| アイテム      | 部品番号      | 名前                                  | 数量 | UOM |
|-----------|-----------|-------------------------------------|----|-----|
| Not Shown | 0420639 J | PLATFORM CONTROL BOX ASSEMBLY       |    | EA  |
| 1         | 0070967   | CORROSION INHIBITOR STICK-BACK      | 1  | EA  |
| 2         | 239926    | SW TGL SPDT(ON/OFF/ON)              | 1  | EA  |
| 3         | 0420617   | DIN RAIL 35X7.5; CUT UPR CTRL       | 1  | EA  |
| 4         | 0420620   | WLDMT PLATF CTRL BOX                | 1  | EA  |
| 5         | 480652    | ALARM97DBA DUAL TONE 12/24V         | 1  | EA  |
| 6         | 970029    | BLT .25-20 .750                     | 2  | EA  |
| 7         | 974239    | SCR RDH 6-32 .500                   | 2  | EA  |
| 8         | 984009    | NUT HEX 6-32                        | 4  | EA  |
| 9         | 986159    | WSHR FLAT 6                         | 2  | EA  |
| 10        | 987089    | WSHR LOCK #10 SPLIT TYPE            | 4  | EA  |
| 11        | 3020013   | Switch, Toggle - Honeywell INTI-2   | 1  | EA  |
| 12        | 3020016   | Switch, Toggle - Honeywell INTI-7   | 4  | EA  |
| 13        | 3020017   | SWITCH TOGGLE DPDT ON/OFF/ON SEALED | 1  | EA  |
| 14        | 3020020   | SW EMER STOP PUSH/PULL              | 1  | EA  |
| 15        | 3020080   | TOGGLE SWITCH                       | 1  | EA  |
| 16        | 3020090   | SW ANTI-RESTART IGNITION-           | 1  | EA  |
| 17        | 3026027   | SW PUSH BUTTON                      | 1  | EA  |
| 18        | 3040069   | CIRCUIT BREAKER 25AMP               | 1  | EA  |
| 19        | 3040110   | NUT LKG HUB .750 SAMEAS 962129      | 5  | EA  |
| 20        | 3040116   | CONN .75 .500-.625                  | 4  | EA  |
| 21        | 3040214   | RELAY DPDT 12V 10AMP                | 1  | EA  |
| 22        | 3040295   | CONN .75 .625-.75                   | 1  | EA  |
| 23        | 3040411   | Alarm Buzzer                        | 1  | EA  |
| 24        | 3040469   | RELAY SPDT 12V 30AMP SONG           | 2  | EA  |



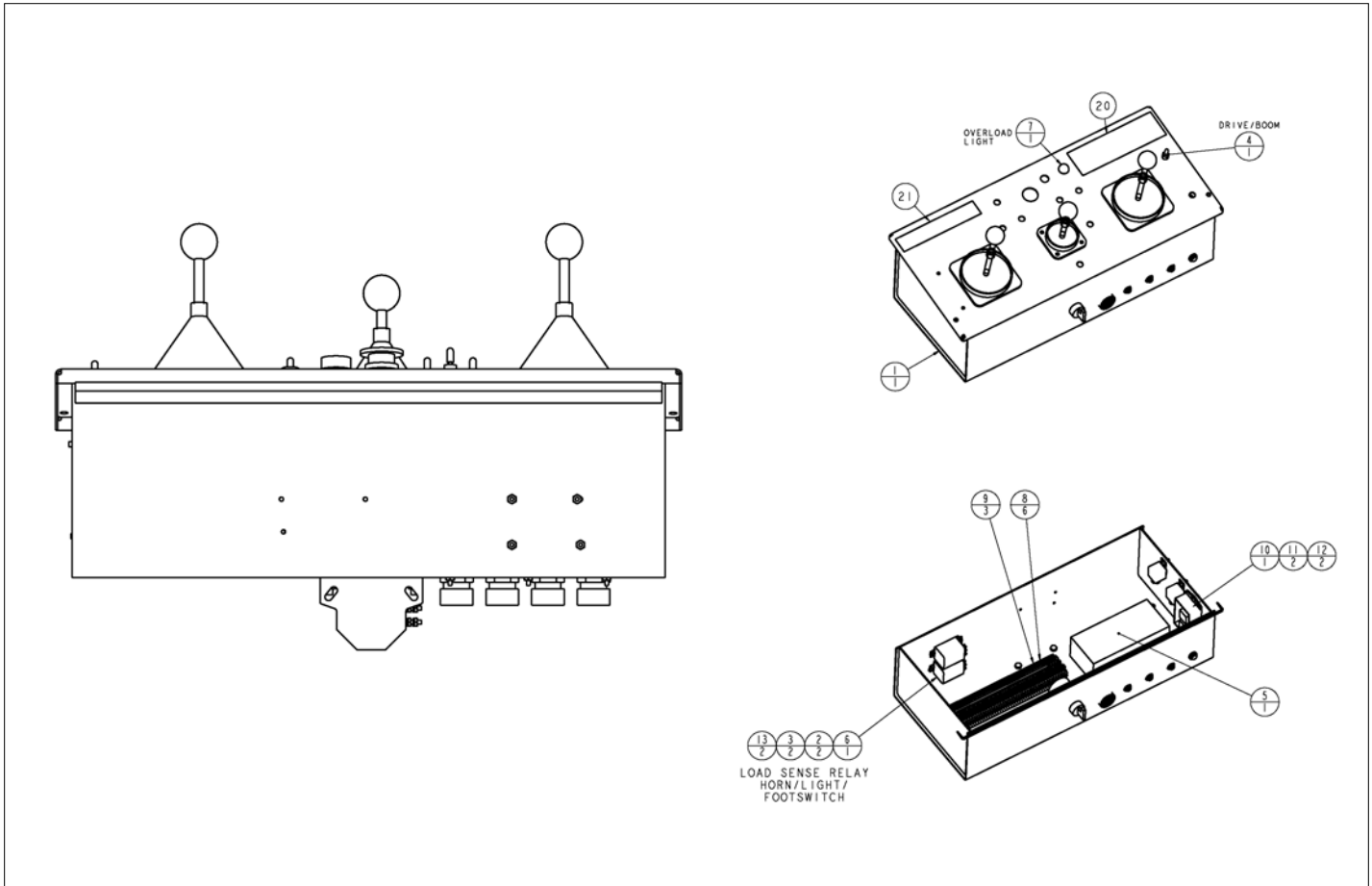
| アイテム | 部品番号    | 名前                                    | 数量 | UOM |
|------|---------|---------------------------------------|----|-----|
| 25   | 3040535 | CIRCUIT BREAKER 3 AMP                 | 3  | EA  |
| 26   | 3040377 | CONTROLLER 60HZ<br>DRIVE/STEER        | 1  | EA  |
| 27   | 3040378 | CONTROLLER 60HZ LIFT/SWING            | 1  | EA  |
| 28   | 3220053 | END BRACKET CLIPFIX 35-5              | 2  | EA  |
| 29   | 3220055 | controller dual axis, mini            | 1  | EA  |
| 30   | 3220056 | TERMINAL BLOCK ST 25                  | 38 | EA  |
| 31   | 3220058 | TERM BLOCK COVER ST 25                | 1  | EA  |
| 32   | 3220064 | TERMINAL BLOCK ST 25 - PE             | 4  | EA  |
| 33   | 5560004 | NUT LKG .250-20                       | 2  | EA  |
| 34   | 5560034 | NUT LKG 10-24                         | 2  | EA  |
| 35   | 5560609 | SCR TRHD 10-24 .500                   | 2  | EA  |
| 36   | 5560666 | SCR TRHD 6-32 .500                    | 4  | EA  |
| 37   | 5569931 | GROMMET .38 ID 1.06 OD .63 SP         | 1  | EA  |
| 38   | 5569997 | NUT HEX LKG 6-32                      | 2  | EA  |
| 50   | 0180846 | PLACARD PLATFORM CONTROL<br>BOX FRONT | 1  | EA  |
| 51   | 0420612 | PLAC UPPER CTRL BOX                   | 1  | EA  |
| 52   | PNNA    | WASHER FLAT .250                      | 2  | EA  |
| 53   | PNNA    | WASHER STAR TOOTH .250                | 2  | EA  |
| 54   | 5260028 | STDOFF MALE-FEM THDHX 8-32<br>.5      | 3  | EA  |
| 55   | 5260029 | STDOFF FEM THDHX 8-32 1.25            | 3  | EA  |
| 56   | PNNA    | SCREW PNHD 8-32 .50 SEE<br>NOTE 3     | 6  | EA  |
| 57   | 3220074 | CIRCUIT BOARD                         | 2  | EA  |
| 58   | 0420630 | ZACK MARKER STRIP UPPER<br>CTRL       | 1  | EA  |
| 59   | 0072530 | DECAL DNGR ELEC HAZARD                | 1  | EA  |
| 101  | 0420636 | INT WIRE KIT AB80/85 UPR<br>CTRL      | 1  | EA  |
| 102  | 0070746 | WIRE 16 R6I R6I 9                     | 1  | EA  |



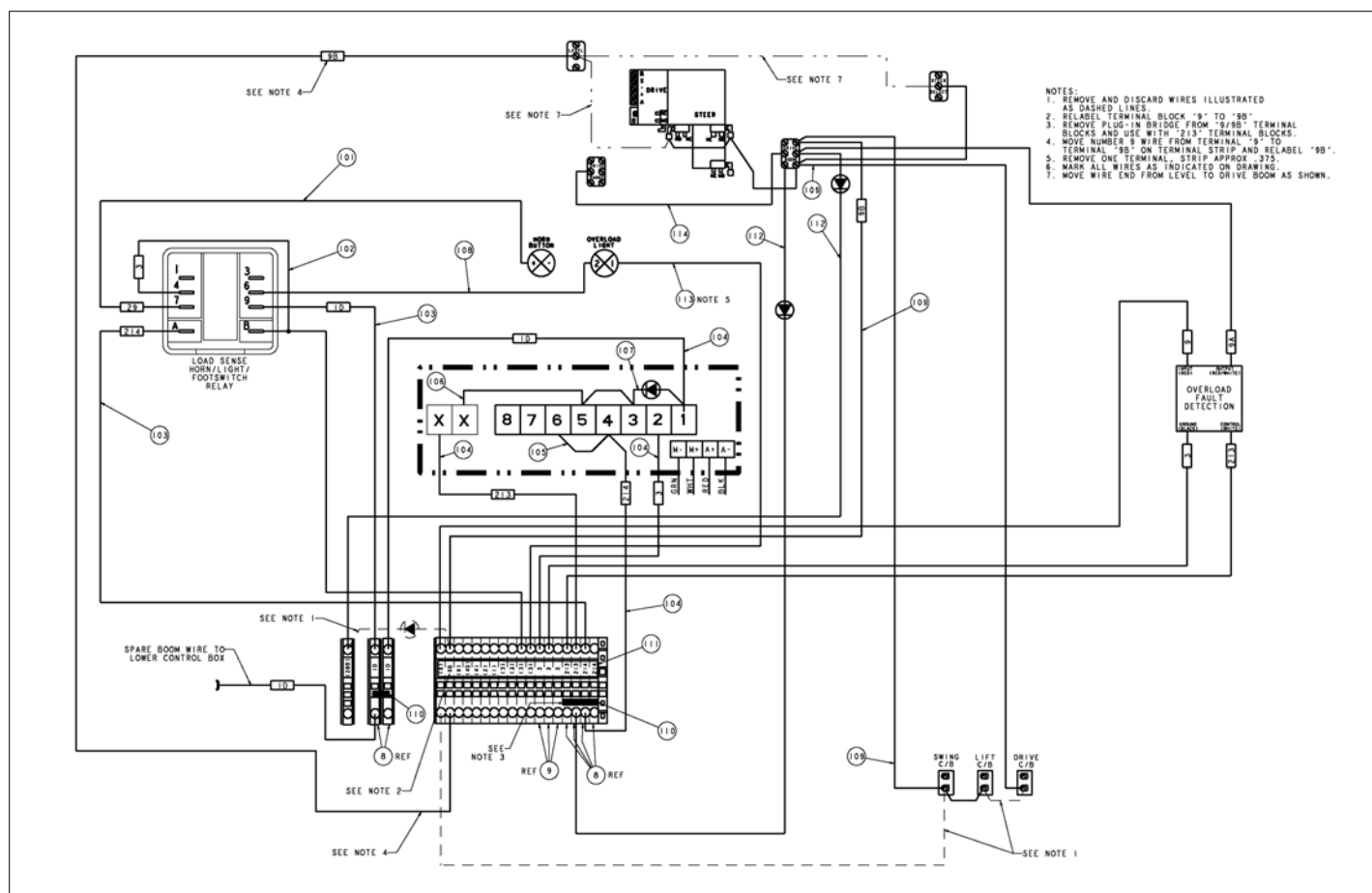


| アイテム | 部品番号    | 名前                               | 数量 | UOM |
|------|---------|----------------------------------|----|-----|
| 103  | 0070747 | WIRE 16 R6I R6I 3                | 1  | EA  |
| 104  | 0070730 | WIRE 16 R6I R6I 5.5              | 2  | EA  |
| 105  | 0181074 | WIRE 16 SPECIAL (SEE DWG)        | 1  | EA  |
| 106  | 0421465 | WIRE 16 R6I R6I 18               | 1  | EA  |
| 107  | 0111477 | WIRE 16 R6I R6I 10 DIO           | 1  | EA  |
| 150  | 0420638 | INT WIRE KIT AB80/85 UPR<br>CTRL | 1  | EA  |
| 151  | 0420883 | WIRE 16 R8 FEM250I 20            | 1  | EA  |
| 152  | 3220061 | PLUG-IN BRIDGE - FBS 2-5         | 2  | EA  |
| 153  | 0070753 | WIRE 16 R6I R6I 12               | 1  | EA  |
| 154  | 0070747 | WIRE 16 R6I R6I 3                | 1  | EA  |

ELECTRICAL

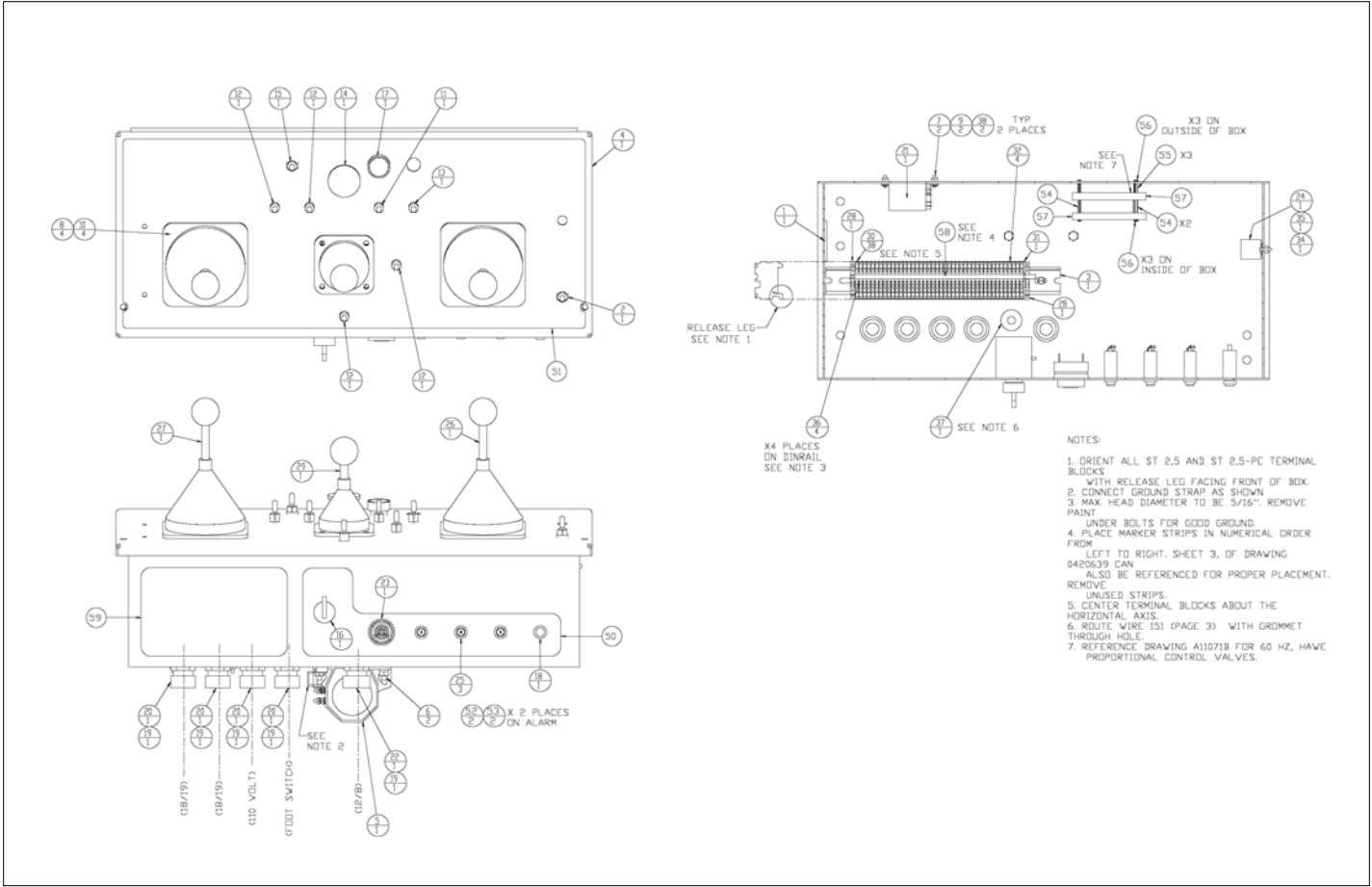


| アイテム      | 部品番号      | 名前                                | 数量 | UOM |
|-----------|-----------|-----------------------------------|----|-----|
| Not Shown | 0420983 C | PLATFORM CONTROLS ASSEMBLY        |    | EA  |
| 1         | 0420639   | ASSY PLATF CTRL BOX AB85RJ        | 1  | EA  |
| 2         | 974239    | SCR RDH 6-32 .500                 | 2  | EA  |
| 3         | 986159    | WSHR FLAT 6                       | 2  | EA  |
| 4         | 3020097   | Switch, Toggle - Honeywell 2NTI-3 | 1  | EA  |
| 5         | 3030165   | LOAD LIMITER, CONTROL BOX         | 1  | EA  |
| 6         | 3040214   | RELAY DPDT 12V 10AMP              | 1  | EA  |
| 7         | 3069524   | LIGHT RED LED 12V                 | 1  | EA  |
| 8         | 3220056   | TERMINAL BLOCK ST 25              | 6  | EA  |
| 9         | 3220064   | TERMINAL BLOCK ST 25 - PE         | 3  | EA  |
| 10        | 3220096   | OVERLOAD FAULT DETECTION          | 1  | EA  |
| 11        | 5560034   | NUT LKG 10-24                     | 2  | EA  |
| 12        | 5560609   | SCR TRHD 10-24 .500               | 2  | EA  |
| 13        | 5569997   | NUT HEX LKG 6-32                  | 2  | EA  |
| 20        | 0084072E  | DECAL BRIEF OPER INSTRUCTIONS     | 1  | EA  |
| 21        | 0084071E  | DECAL ADDTL OPER INSTRUCTIONS     | 1  | EA  |
| 101       | 0110835   | JUMPER WIRE                       | 1  | EA  |
| 102       | 0421107   | WIRE 16 FEM188I FEM188I 5 NN14    | 1  | EA  |
| 103       | 0421136   | WIRE 16 FEM188I NONE 13           | 2  | EA  |
| 104       | 0421109   | WIRE 16 NONE NONE 9               | 4  | EA  |
| 105       | 0182067   | WIRE 16 NONE NONE 2               | 1  | EA  |
| 106       | 0192093   | WIRE                              | 1  | EA  |
| 107       | 3040293   | DIODE                             | 1  | EA  |
| 108       | 0071536   | WIRE 18 FEM188I FEM188I 25        | 1  | EA  |
| 109       | 0071558   | WIRE 16 R6I R6I 30                | 3  | EA  |
| 110       | 3220061   | PLUG-IN BRIDGE - FBS 2-5          | 2  | EA  |

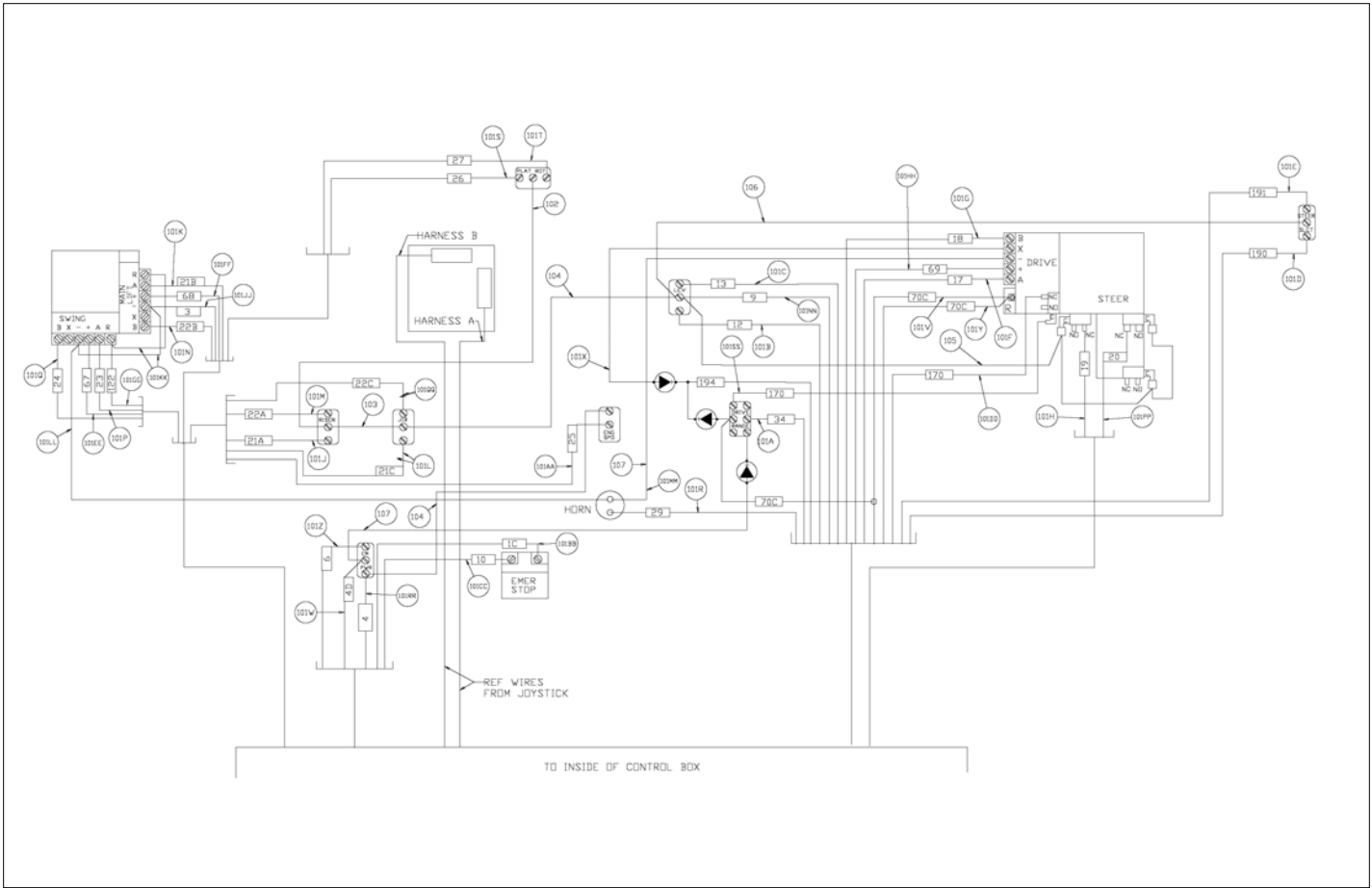


| アイテム | 部品番号    | 名前                                | 数量 | UOM |
|------|---------|-----------------------------------|----|-----|
| 111  | 0421408 | ZACK MARKER STRIPS LABELED<br>UPR | 1  | EA  |
| 112  | 0421268 | WIRE 16 R6I NONE 30 DIO           | 2  | EA  |
| 113  | 0181112 | WIRE 16 FEM187I FEM187I 16        | 1  | EA  |
| 114  | 0421465 | WIRE 16 R6I R6I 18                | 1  | EA  |

ELECTRICAL

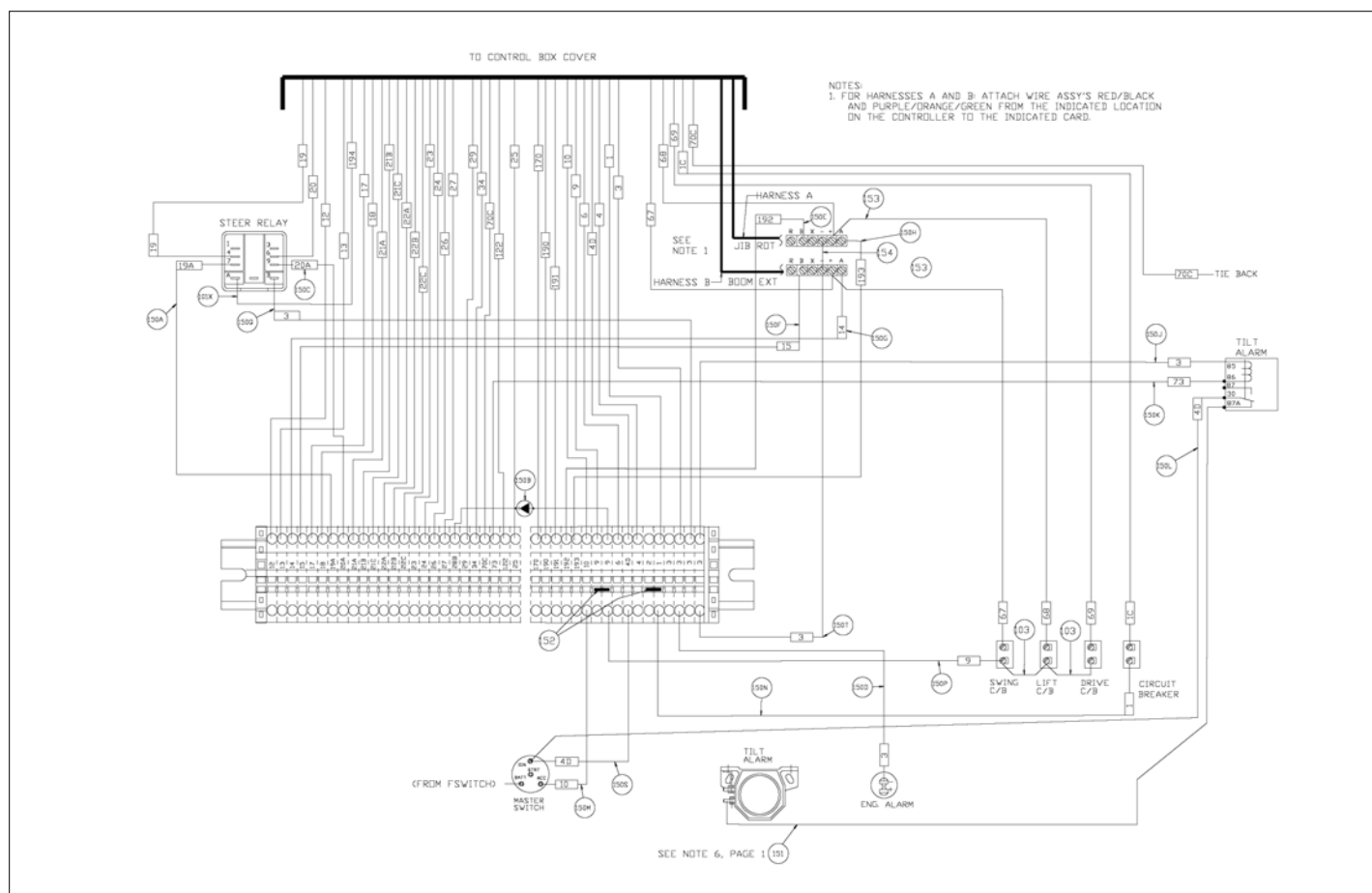


| アイテム      | 部品番号      | 名前                                                         | 数量 | UOM |
|-----------|-----------|------------------------------------------------------------|----|-----|
| Not Shown | 0421879 B | PLATFORM CONTROLS ASSEMBLY AB85RJ DECEMBER 2019 AND BEFORE |    | EA  |
| 1         | 0070967   | CORROSION INHIBITOR STICK-BACK                             | 1  | EA  |
| 2         | 239926    | SW TGL SPDT(ON/OFF/ON)                                     | 1  | EA  |
| 3         | 0420617   | DIN RAIL 35X7.5; CUT UPR CTRL                              | 1  | EA  |
| 4         | 0420620   | WLDMT PLATF CTRL BOX                                       | 1  | EA  |
| 5         | 480652    | ALARM97DBA DUAL TONE 12/24V                                | 1  | EA  |
| 6         | 970029    | BLT .25-20 .750                                            | 2  | EA  |
| 7         | 974239    | SCR RDH 6-32 .500                                          | 2  | EA  |
| 8         | 984009    | NUT HEX 6-32                                               | 4  | EA  |
| 9         | 986159    | WSHR FLAT 6                                                | 2  | EA  |
| 10        | 987089    | WSHR LOCK #10 SPLIT TYPE                                   | 4  | EA  |
| 11        | 3020013   | Switch, Toggle - Honeywell INTI-2                          | 1  | EA  |
| 12        | 3020016   | Switch, Toggle - Honeywell INTI-7                          | 4  | EA  |
| 13        | 3020017   | SWITCH TOGGLE DPDT ON/OFF/ON SEALED                        | 1  | EA  |
| 14        | 3020020   | SW EMER STOP PUSH/PULL                                     | 1  | EA  |
| 15        | 3020080   | TOGGLE SWITCH                                              | 1  | EA  |
| 16        | 3020090   | SW ANTI-RESTART IGNITION-                                  | 1  | EA  |
| 17        | 3026027   | SW PUSH BUTTON                                             | 1  | EA  |
| 18        | 3040069   | CIRCUIT BREAKER 25AMP                                      | 1  | EA  |
| 19        | 3040110   | NUT LKG HUB .750 SAMEAS 962129                             | 5  | EA  |
| 20        | 3040116   | CONN .75 .500-.625                                         | 4  | EA  |
| 21        | 3040214   | RELAY DPDT 12V 10AMP                                       | 1  | EA  |
| 22        | 3040295   | CONN .75 .625-.75                                          | 1  | EA  |
| 23        | 3040411   | Alarm Buzzer                                               | 1  | EA  |
| 24        | 3040469   | RELAY SPDT 12V 30AMP SONG                                  | 1  | EA  |



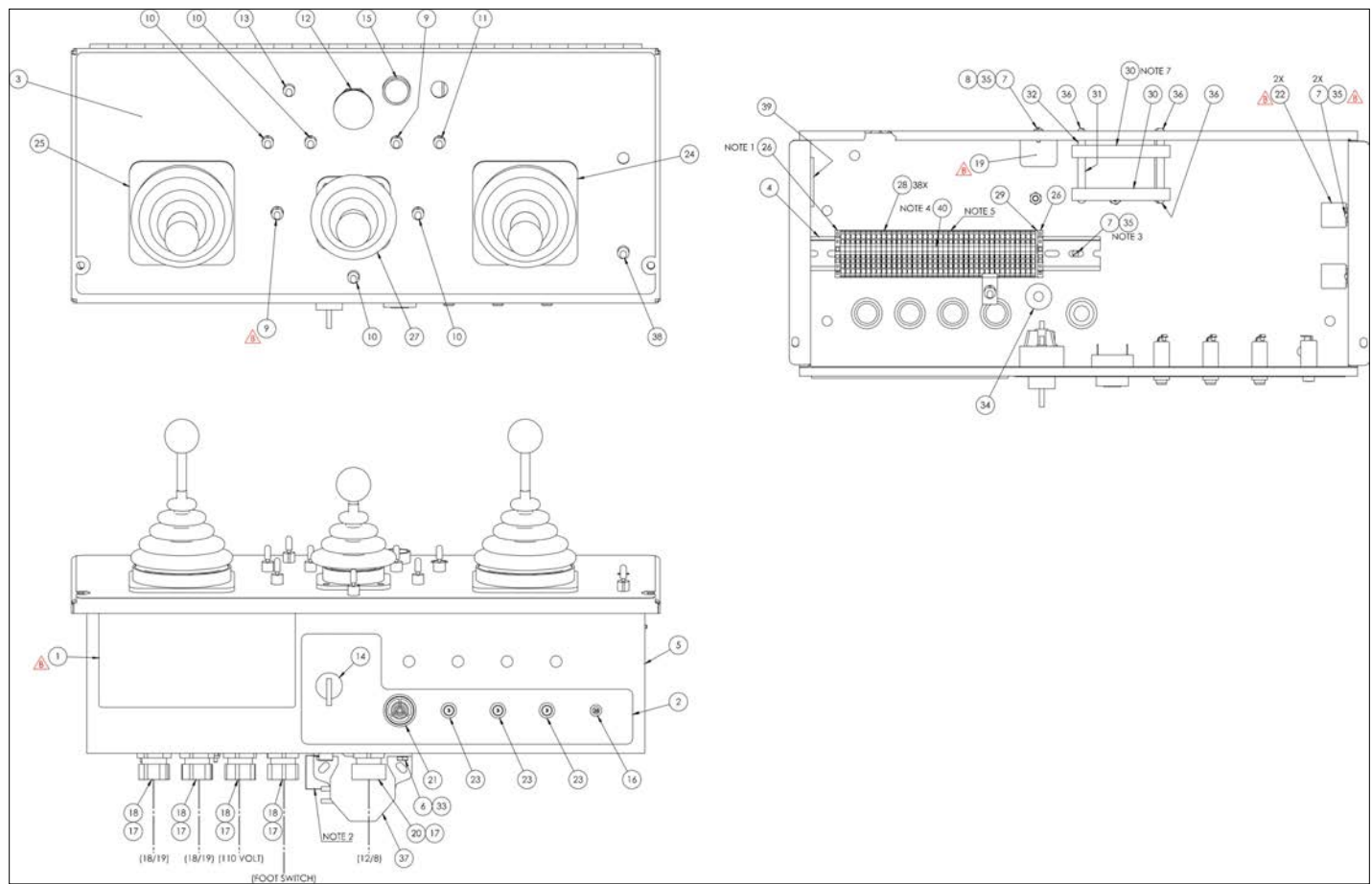


| アイテム | 部品番号    | 名前                                     | 数量 | UOM |
|------|---------|----------------------------------------|----|-----|
| 25   | 3040535 | CIRCUIT BREAKER 3 AMP                  | 3  | EA  |
| 26   | 3040779 | CONTROLLER DRIVE/STEER<br>UNIVERS      | 1  | EA  |
| 27   | 3040780 | CONTROLLER LIFT/SWING                  | 1  | EA  |
| 28   | 3220053 | END BRACKET CLIPFIX 35-5               | 2  | EA  |
| 29   | 3220055 | controller dual axis, mini             | 1  | EA  |
| 30   | 3220056 | TERMINAL BLOCK ST 25                   | 38 | EA  |
| 31   | 3220058 | TERM BLOCK COVER ST 25                 | 1  | EA  |
| 32   | 3220064 | TERMINAL BLOCK ST 25 - PE              | 4  | EA  |
| 33   | 5560004 | NUT LKG .250-20                        | 2  | EA  |
| 34   | 5560034 | NUT LKG 10-24                          | 1  | EA  |
| 35   | 5560609 | SCR TRHD 10-24 .500                    | 1  | EA  |
| 36   | 5560666 | SCR TRHD 6-32 .500                     | 4  | EA  |
| 37   | 5569931 | GROMMET .38 ID 1.06 OD .63 SP          | 1  | EA  |
| 38   | 5569997 | NUT HEX LKG 6-32                       | 2  | EA  |
| 50   | 0180846 | PLACARD PLATFORM CONTROL<br>BOX FRONT  | 1  | EA  |
| 51   | 0420612 | PLAC UPPER CTRL BOX                    | 1  | EA  |
| 52   | PNNA    | WASHER FLAT .250                       | 2  | EA  |
| 53   | PNNA    | WASHER STAR TOOTH .250                 | 2  | EA  |
| 54   | 5260028 | STDOFF MALE-FEM THDHX 8-32<br>.5       | 3  | EA  |
| 55   | 5260029 | STDOFF FEM THDHX 8-32 1.25             | 3  | EA  |
| 56   | PNNA    | SCREW PNHD 8-32 .50 SEE<br>NOTE 3      | 6  | EA  |
| 57   | 3220059 | CIRCUIT BOARD OEM 63HZ<br>SERVICE PART | 2  | EA  |
| 58   | 0420630 | ZACK MARKER STRIP UPPER<br>CTRL        | 1  | EA  |
| 59   | 0072530 | DECAL DNGR ELEC HAZARD                 | 1  | EA  |
| 101  | 0420636 | INT WIRE KIT AB80/85 UPR<br>CTRL       | 1  | EA  |

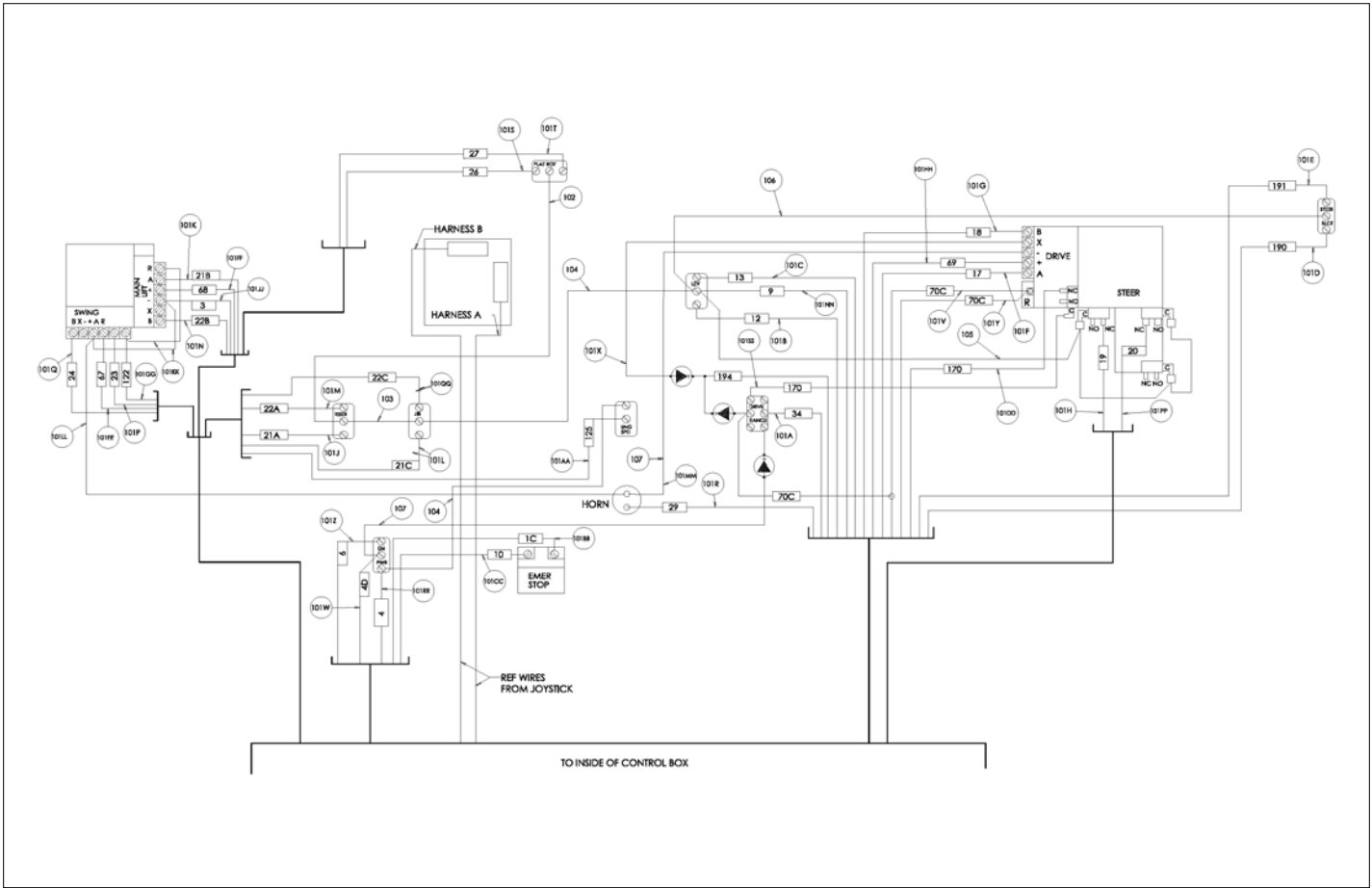


| アイテム | 部品番号    | 名前                            | 数量 | UOM |
|------|---------|-------------------------------|----|-----|
| 102  | 0070746 | WIRE 16 R6I R6I 9             | 1  | EA  |
| 103  | 0070747 | WIRE 16 R6I R6I 3             | 1  | EA  |
| 104  | 0070730 | WIRE 16 R6I R6I 5.5           | 2  | EA  |
| 105  | 0181074 | WIRE 16 SPECIAL (SEE DWG)     | 1  | EA  |
| 106  | 0421465 | WIRE 16 R6I R6I 18            | 1  | EA  |
| 107  | 0111477 | WIRE 16 R6I R6I 10 DIO        | 1  | EA  |
| 150  | 0420638 | INT WIRE KIT AB80/85 UPR CTRL | 1  | EA  |
| 151  | 0420883 | WIRE 16 R8 FEM250I 20         | 1  | EA  |
| 152  | 3220061 | PLUG-IN BRIDGE - FBS 2-5      | 2  | EA  |
| 153  | 0070753 | WIRE 16 R6I R6I 12            | 2  | EA  |
| 154  | 0070747 | WIRE 16 R6I R6I 3             | 1  | EA  |

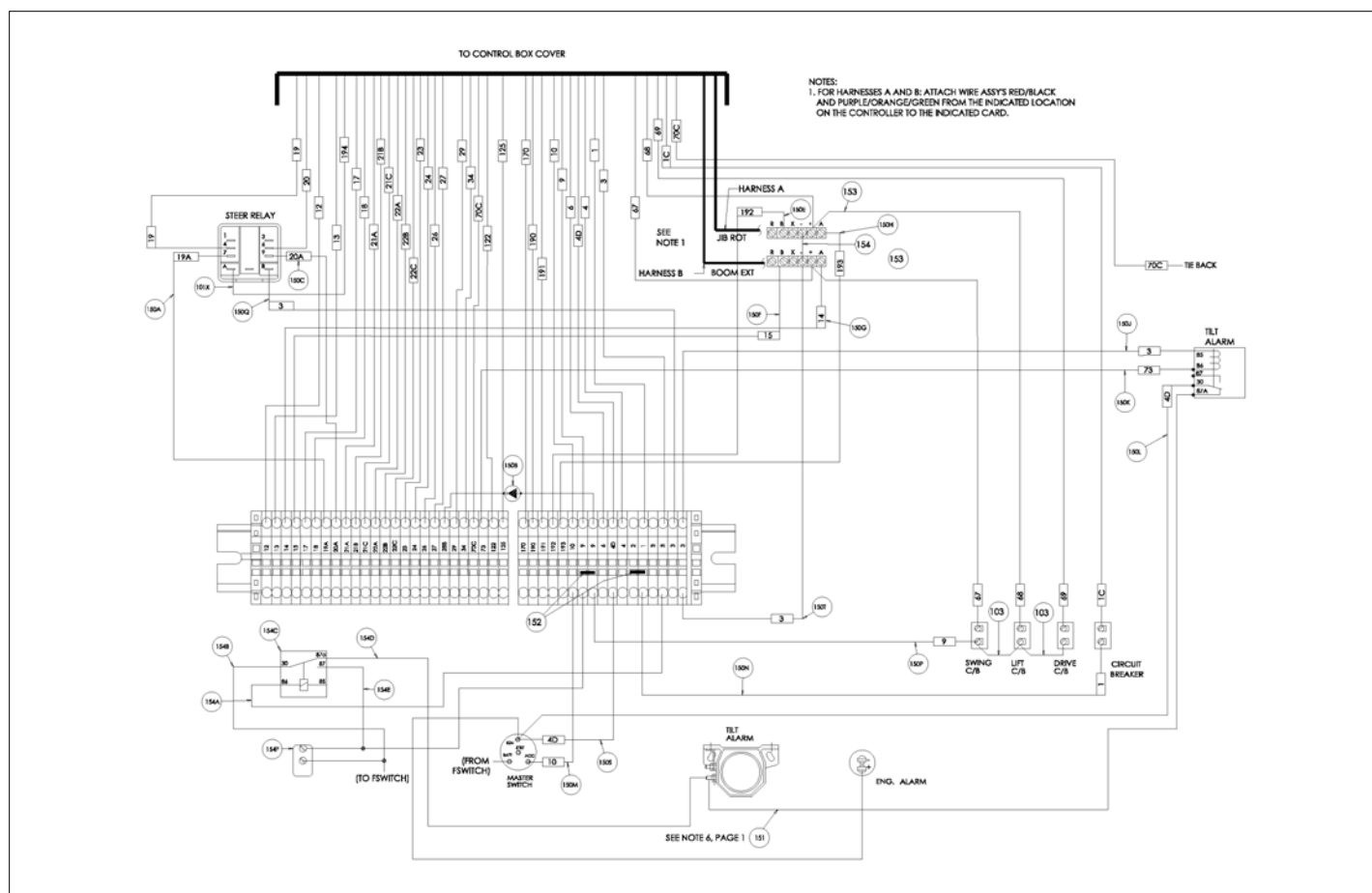
ELECTRICAL



| アイテム | 部品番号      | 名前                                                               | 数量 | UOM |
|------|-----------|------------------------------------------------------------------|----|-----|
| -    | 0421908 B | PLATFORM CONTROL<br>ASSEMBLY AB85J T4F JANUARY<br>2020 AND AFTER |    | EA  |
| 1    | 0072530   | DECAL DNGR ELEC HAZARD                                           | 1  | EA  |
| 2    | 0180846   | PLACARD PLATFORM CONTROL<br>BOX FRONT                            | 1  | EA  |
| 3    | 0420612   | PLAC UPPER CTRL BOX                                              | 1  | EA  |
| 4    | 0420617   | DIN RAIL 35X7.5; CUT UPR CTRL                                    | 1  | EA  |
| 5    | 0420620   | WLDMT PLATF CTRL BOX                                             | 1  | EA  |
| 6    | 970029    | BLT .25-20 .750                                                  | 2  | EA  |
| 7    | 974239    | SCR RDH 6-32 .500                                                | 7  | EA  |
| 8    | 986159    | WSHR FLAT 6                                                      | 2  | EA  |
| 9    | 3020013   | Switch, Toggle - Honeywell INTI-<br>2                            | 1  | EA  |
| 10   | 3020016   | Switch, Toggle - Honeywell INTI-<br>7                            | 4  | EA  |
| 11   | 3020017   | SWITCH TOGGLE DPDT<br>ON/OFF/ON SEALED                           | 1  | EA  |
| 12   | 3020020   | SW EMER STOP PUSH/PULL                                           | 1  | EA  |
| 13   | 3020080   | TOGGLE SWITCH                                                    | 1  | EA  |
| 14   | 3020090   | SW ANTI-RESTART IGNITION-                                        | 1  | EA  |
| 15   | 3026027   | SW PUSH BUTTON                                                   | 1  | EA  |
| 16   | 3040069   | CIRCUIT BREAKER 25AMP                                            | 1  | EA  |
| 17   | 3040110   | NUT LKG HUB .750 SAMEAS<br>962129                                | 5  | EA  |
| 18   | 3040116   | CONN .75 .500-.625                                               | 4  | EA  |
| 19   | 3040214   | RELAY DPDT 12V 10AMP                                             | 1  | EA  |
| 20   | 3040275   | CONN .75 .625-.75                                                | 1  | EA  |
| 21   | 3040411   | Alarm Buzzer                                                     | 1  | EA  |
| 22   | 3040469   | RELAY SPDT 12V 30AMP SONG                                        | 1  | EA  |
| 23   | 3040535   | CIRCUIT BREAKER 3 AMP                                            | 3  | EA  |
| 24   | 3040779   | CONTROLLER DRIVE/STEER<br>UNIVERS                                | 1  | EA  |



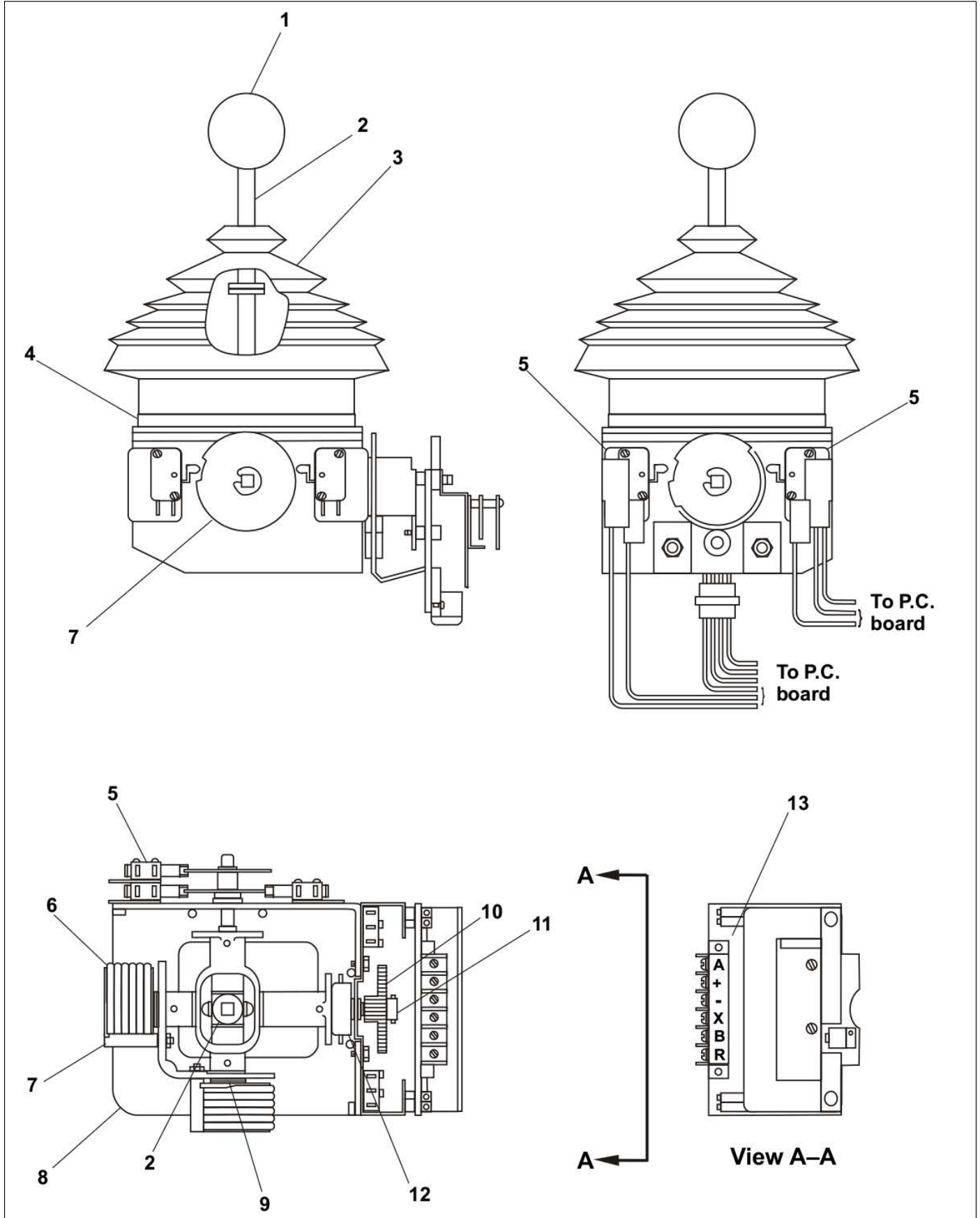
| アイテム | 部品番号    | 名前                                     | 数量 | UOM |
|------|---------|----------------------------------------|----|-----|
| 25   | 3040780 | CONTROLLER LIFT/SWING                  | 1  | EA  |
| 26   | 3220053 | END BRACKET CLIPFIX 35-5               | 2  | EA  |
| 27   | 3220055 | controller dual axis, mini             | 1  | EA  |
| 28   | 3220056 | TERMINAL BLOCK ST 25                   | 38 | EA  |
| 29   | 3220058 | TERM BLOCK COVER ST 25                 | 1  | EA  |
| 30   | 3220059 | CIRCUIT BOARD OEM 63HZ<br>SERVICE PART | 2  | EA  |
| 31   | 5260028 | STDOFF MALE-FEM THDHX 8-32<br>.5       | 3  | EA  |
| 32   | 5260029 | STDOFF FEM THDHX 8-32 1.25             | 3  | EA  |
| 33   | 5560004 | NUT LKG .250-20                        | 2  | EA  |
| 34   | 5569931 | GROMMET .38 ID 1.06 OD .63 SP          | 1  | EA  |
| 35   | 5569997 | NUT HEX LKG 6-32                       | 7  | EA  |
| 36   | 974439  | ROUND HEAD SCREW 8-32 X .50            | 6  | EA  |
| 37   | 480652  | ALARM97DBA DUAL TONE<br>12/24V         | 1  | EA  |
| 38   | 239926  | SW TGL SPDT(ON/OFF/ON)                 | 1  | EA  |
| 39   | 0070967 | CORROSION INHIBITOR STICK-<br>BACK     | 1  | EA  |
| 40   | 0420630 | ZACK MARKER STRIP UPPER<br>CTRL        | 1  | EA  |
| 101  | 0420636 | INT WIRE KIT AB80/85 UPR<br>CTRL       | 1  | EA  |
| 102  | 0070746 | WIRE 16 R6I R6I 9                      | 1  | EA  |
| 103  | 0070747 | WIRE 16 R6I R6I 3                      | 1  | EA  |
| 104  | 0070730 | WIRE 16 R6I R6I 5.5                    | 2  | EA  |
| 105  | 0181074 | WIRE 16 SPECIAL (SEE DWG)              | 1  | EA  |
| 106  | 0421465 | WIRE 16 R6I R6I 18                     | 1  | EA  |
| 107  | 0111477 | WIRE 16 R6I R6I 10 DIO                 | 1  | EA  |
| 150  | 0420638 | INT WIRE KIT AB80/85 UPR<br>CTRL       | 1  | EA  |
| 151  | 0420883 | WIRE 16 R8 FEM250I 20                  | 1  | EA  |





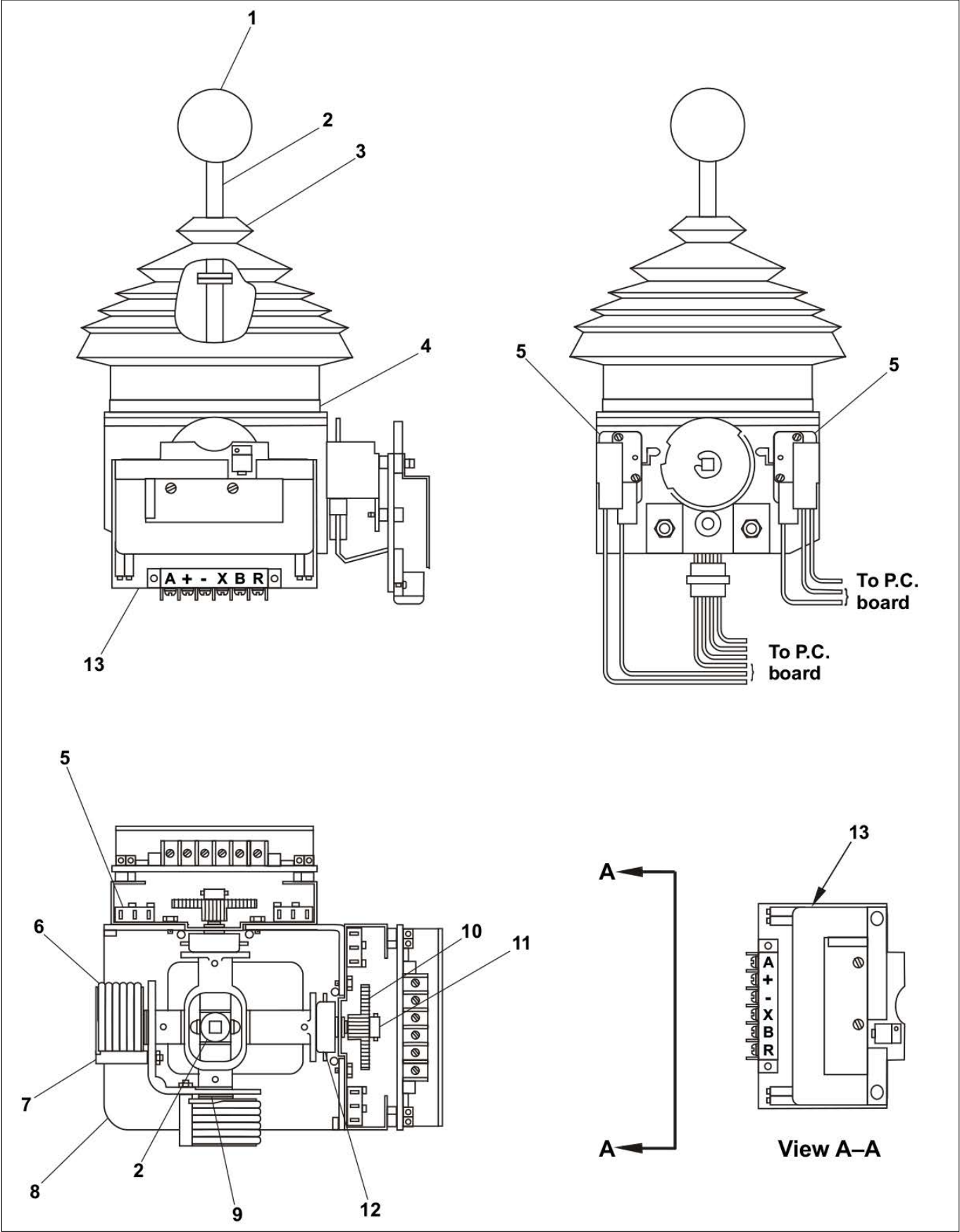
| アイテム         | 部品番号    | 名前                       | 数量 | UOM |
|--------------|---------|--------------------------|----|-----|
| 152          | 3220061 | PLUG-IN BRIDGE - FBS 2-5 | 2  | EA  |
| 153          | 0070753 | WIRE 16 R6I R6I 12       | 2  | EA  |
| 154          | 0070747 | WIRE 16 R6I R6I 3        | 1  | EA  |
| Not<br>Shown | -       | Base Assembly            | -  | EA  |

ELECTRICAL



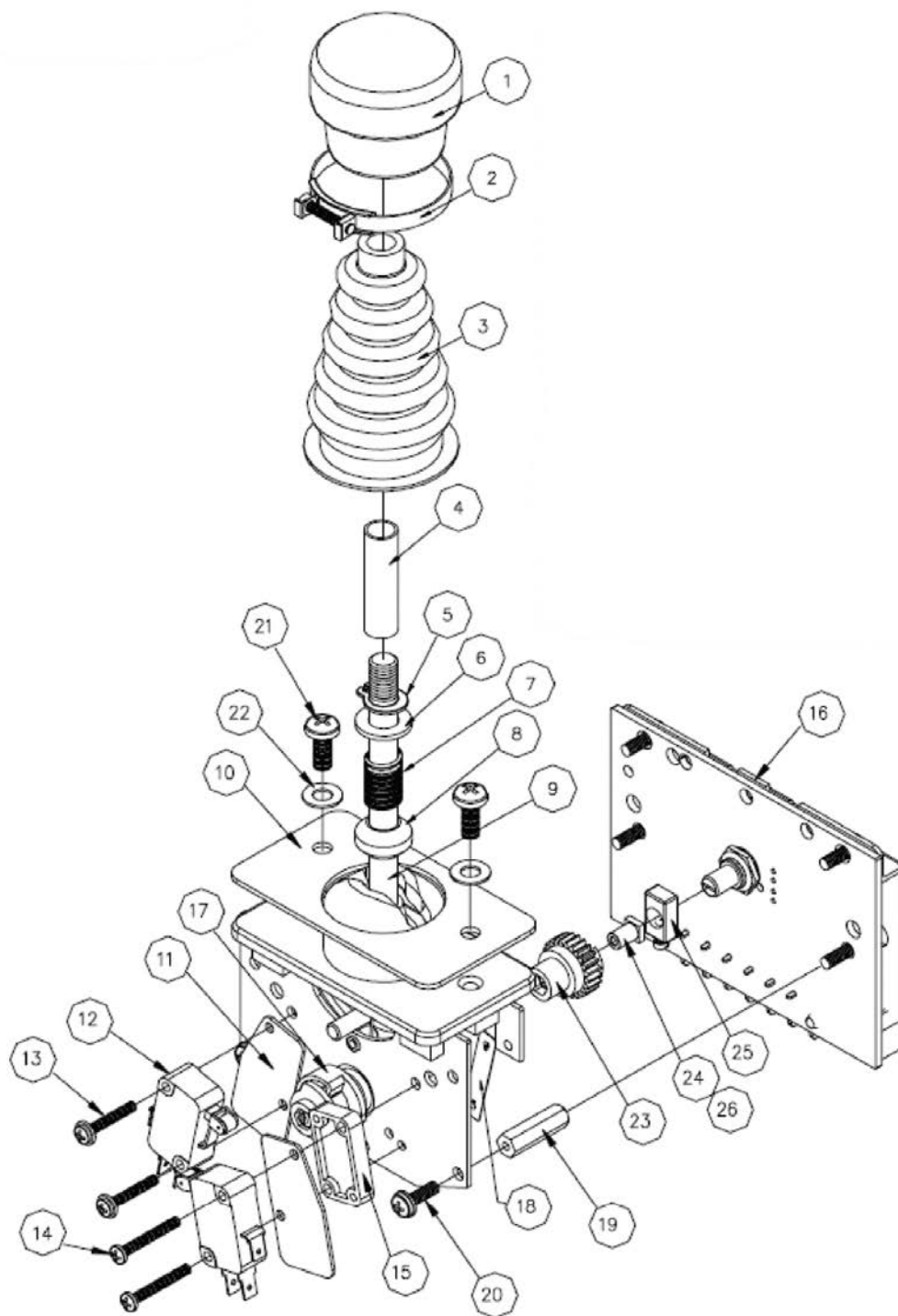
| アイテム | 部品番号      | 名前                             | 数量 | UOM |
|------|-----------|--------------------------------|----|-----|
| -    | 3040377 A | CONTROLLER, DRIVE/STEER        |    | EA  |
| 1    | 2660002   | KNOB                           | 1  | EA  |
| 2    | 3040086   | SHAFT                          | 1  | EA  |
| 3    | 3040146   | BOOT                           | 1  | EA  |
| 4    | 3040169   | BOOT CLAMP RING                | 1  | EA  |
| 5    | 3020033   | MICROSWITCH                    | 6  | EA  |
| 6    | 8150005   | SPRING RETURN WITH HOUSING     | 2  | EA  |
| 7    | 8150004   | SPRING RETURN BOLT             | 2  | EA  |
| 8    | 8150003   | CASTING, MODIFIED              | 1  | EA  |
| 9    | 3040271   | BUSHING                        | 4  | EA  |
| 10   | 3040073   | DRIVE GEAR                     | 1  | EA  |
| 11   | 3040072   | SLAVE GEAR                     | 1  | EA  |
| 12   | 3040392   | POT WITH BRACKET AND CONNECTOR | 1  | EA  |
| 13   | 3220074   | CIRCUIT BOARD                  | 1  | EA  |

ELECTRICAL



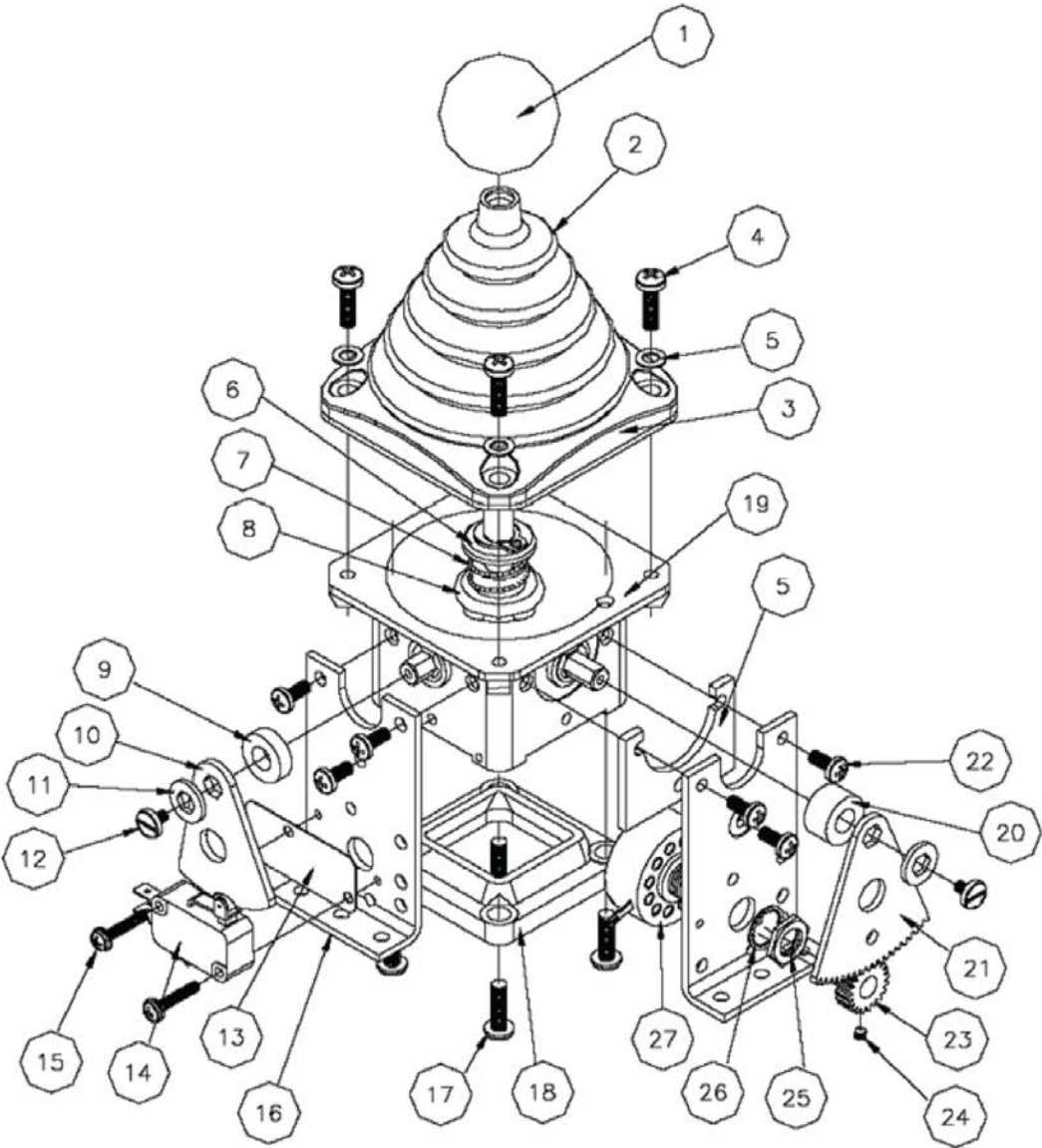
| アイテム | 部品番号      | 名前                             | 数量 | UOM |
|------|-----------|--------------------------------|----|-----|
| -    | 3040378 A | CONTROLLER, LIFT/SWING         |    | EA  |
| 1    | 2660002   | KNOB                           | 1  | EA  |
| 2    | 3040086   | SHAFT                          | 1  | EA  |
| 3    | 3040146   | BOOT                           | 1  | EA  |
| 4    | 3040169   | BOOT CLAMP RING                | 1  | EA  |
| 5    | 3020033   | MICROSWITCH                    | 4  | EA  |
| 6    | 8150005   | SPRING RETURN WITH HOUSING     | 2  | EA  |
| 7    | 8150004   | SPRING RETURN BOLT             | 2  | EA  |
| 8    | 8150003   | CASTING, MODIFIED              | 1  | EA  |
| 9    | 3040271   | BUSHING                        | 4  | EA  |
| 10   | 3040073   | DRIVE GEAR                     | 2  | EA  |
| 11   | 3040072   | SLAVE GEAR                     | 2  | EA  |
| 12   | 3040392   | POT WITH BRACKET AND CONNECTOR | 2  | EA  |
| 13   | 3220074   | CIRCUIT BOARD                  | 1  | EA  |

## ELECTRICAL



| アイテム | 部品番号      | 名前                     | 数量 | UOM |
|------|-----------|------------------------|----|-----|
| -    | 3220078 A | SINGLE AXIS CONTROLLER |    | EA  |
| 1    | 8150087   | HANDLE                 | 1  | EA  |
| 2    | 8150091   | CONTROLLER BOOT FLANGE | 1  | EA  |
| 3    | 8150131   | CONTROLLER BOOT        | 1  | EA  |
| 4    | 8150215   | SLEEVE                 | 1  | EA  |
| 5    | 8150146   | TENSION CLIP           | 1  | EA  |
| 6    | 8150205   | WASHER                 | 1  | EA  |
| 7    | 8150216   | SPRING HEAVY DUTY      | 1  | EA  |
| 8    | 8050217   | DETENT                 | 1  | EA  |
| 9    | PNNA      | HANDLE                 | 1  | EA  |
| 10   | 8150220   | CGASKET                | 1  | EA  |
| 11   | 3020191   | INSULATOR              | 2  | EA  |
| 12   | 477366    | MICROSWITCH            | 2  | EA  |
| 13   | PNNA      | SCREW                  | 2  | EA  |
| 14   | PNNA      | SCREW                  | 2  | EA  |
| 15   | 8150129   | SPACER                 | 1  | EA  |
| 16   | 8150256   | PCB OR POT ASSEMBLY    | 1  | EA  |
| 17   | PNNA      | CAM ASSEMBLY           | 1  | EA  |
| 18   | 8150218   | TINNERMAN NUT          | 1  | EA  |
| 19   | 8150255   | FLANGE MOUNT           | 2  | EA  |
| 20   | 8150206   | SCREW                  | 6  | EA  |
| 21   | 8150222   | SCREW                  | 2  | EA  |
| 22   | 8150213   | WASHER                 | 2  | EA  |
| 23   | 8150246   | SLAVE GEAR             | 1  | EA  |
| 24   | 8150219   | CAM ASSEMBLY NUT       | 1  | EA  |
| 25   | 8150200   | POT COUPLING ASSEMBLY  | 1  | EA  |
| 26   | 3020194   | CAM NUT                | 1  | EA  |

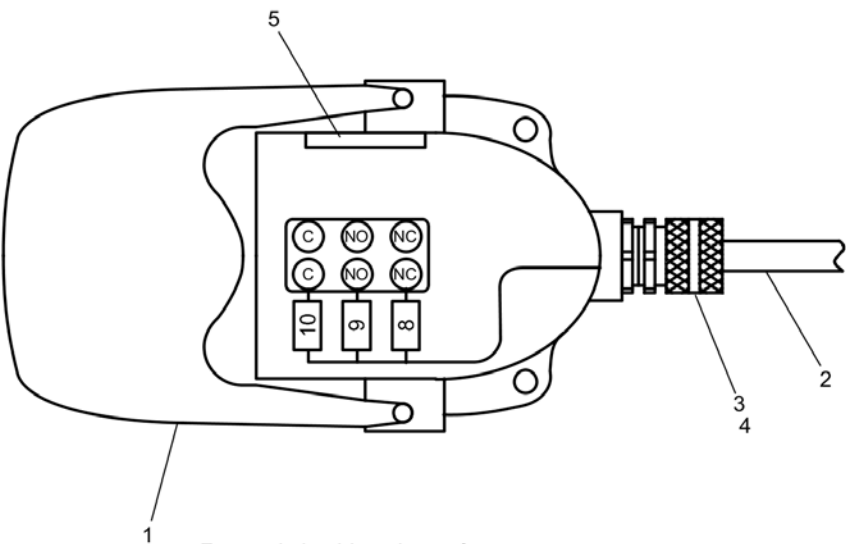
ELECTRICAL



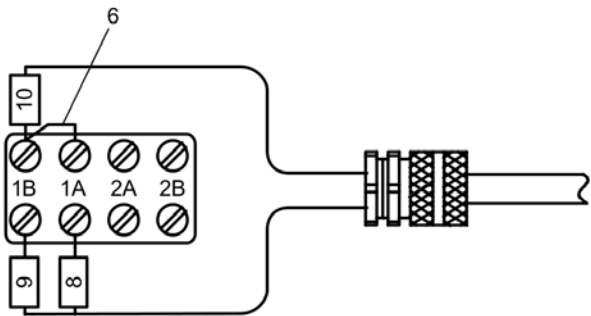


| アイテム      | 部品番号      | 名前                     | 数量 | UOM |
|-----------|-----------|------------------------|----|-----|
| -         | 3220055 A | DUAL AXIS CONTROLLER   |    | EA  |
| 1         | 8150087   | HANDLE                 | 1  | EA  |
| 2         | 8150131   | CONTROLLER BOOT        | 1  | EA  |
| 3         | 8150091   | CONTROLLER BOOT FLANGE | 1  | EA  |
| 4         | PNNA      | SCREW                  | 4  | EA  |
| 5         | PNNA      | WASHER                 | 4  | EA  |
| 6         | PNNA      | SPRING RETAINER        | 1  | EA  |
| 7         | PNNA      | RETURN SPRING          | 1  | EA  |
| 8         | PNNA      | SHAFT NYLON BUSHING    | 1  | EA  |
| 9         | PNNA      | SPACER                 | 2  | EA  |
| 10        | PNNA      | CAM                    | 2  | EA  |
| 11        | PNNA      | SPACER                 | 4  | EA  |
| 12        | PNNA      | SCREW                  | 4  | EA  |
| 13        | PNNA      | INSULATOR              | 2  | EA  |
| 14        | 8150202   | MICROSWITCH            | 2  | EA  |
| 15        | PNNA      | SCREW                  | 4  | EA  |
| 16        | PNNA      | SWITCH-PLATE           | 4  | EA  |
| 17        | PNNA      | SWCREW                 | 4  | EA  |
| 18        | PNNA      | GATE                   | 1  | EA  |
| 19        | PNNA      | CASTING                | 1  | EA  |
| 20        | PNNA      | SPACER                 | 2  | EA  |
| 21        | PNNA      | DRIVE GEAR             | 2  | EA  |
| 22        | PNNA      | SCREW                  | 12 | EA  |
| 23        | PNNA      | CAM GEAR               | 2  | EA  |
| 24        | PNNA      | SET SCREW              | 2  | EA  |
| 25        | PNNA      | POT NUT                | 2  | EA  |
| 26        | PNNA      | WASHER                 | 2  | EA  |
| 27        | 8150254   | POT                    | 2  | EA  |
| Not Shown | PNNA      | SPACER PLATE           | 1  | EA  |

ELECTRICAL



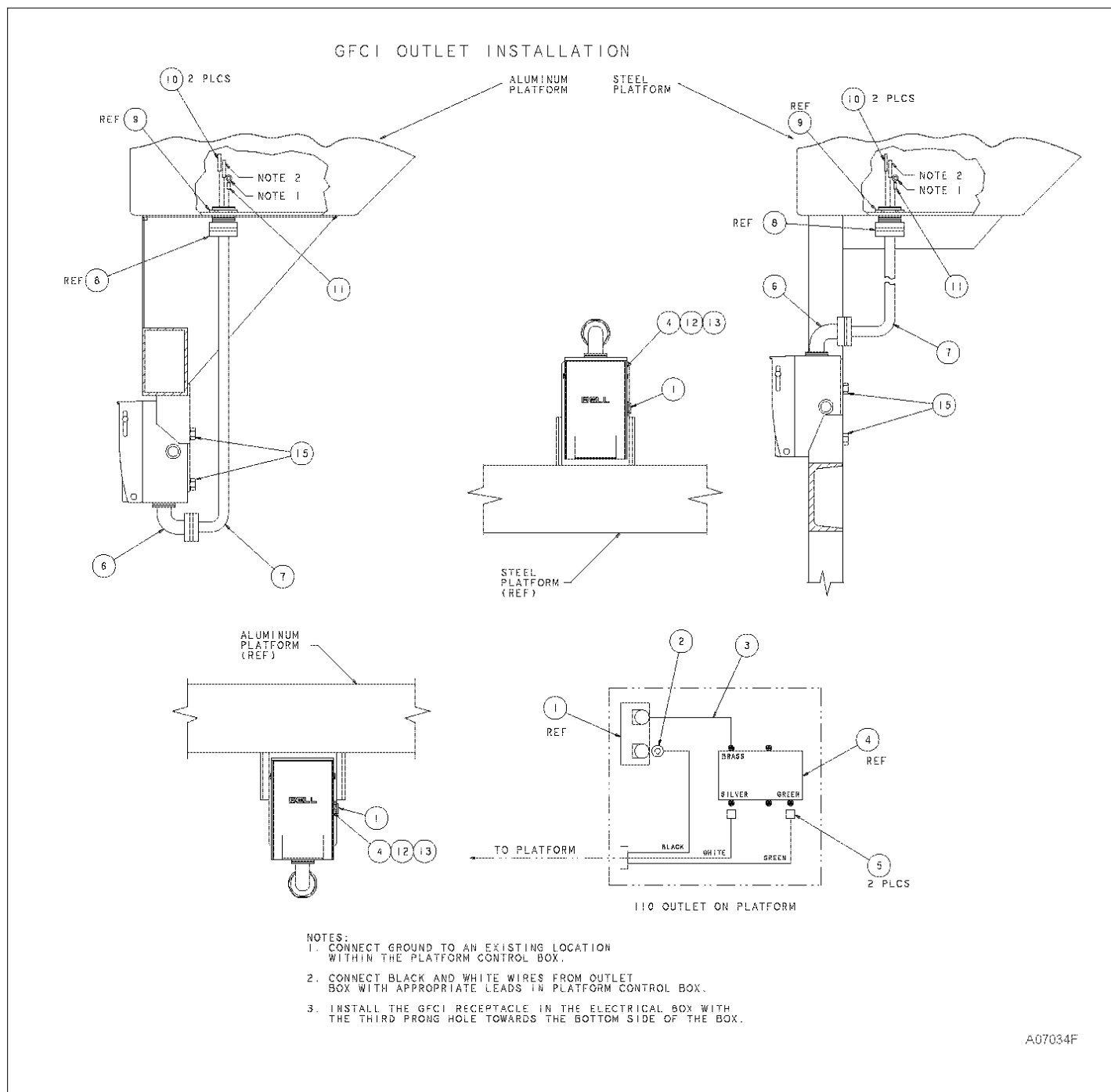
Foot switch wiring shown for  
Linemaster switch



Foot switch wiring shown for  
Square D switch

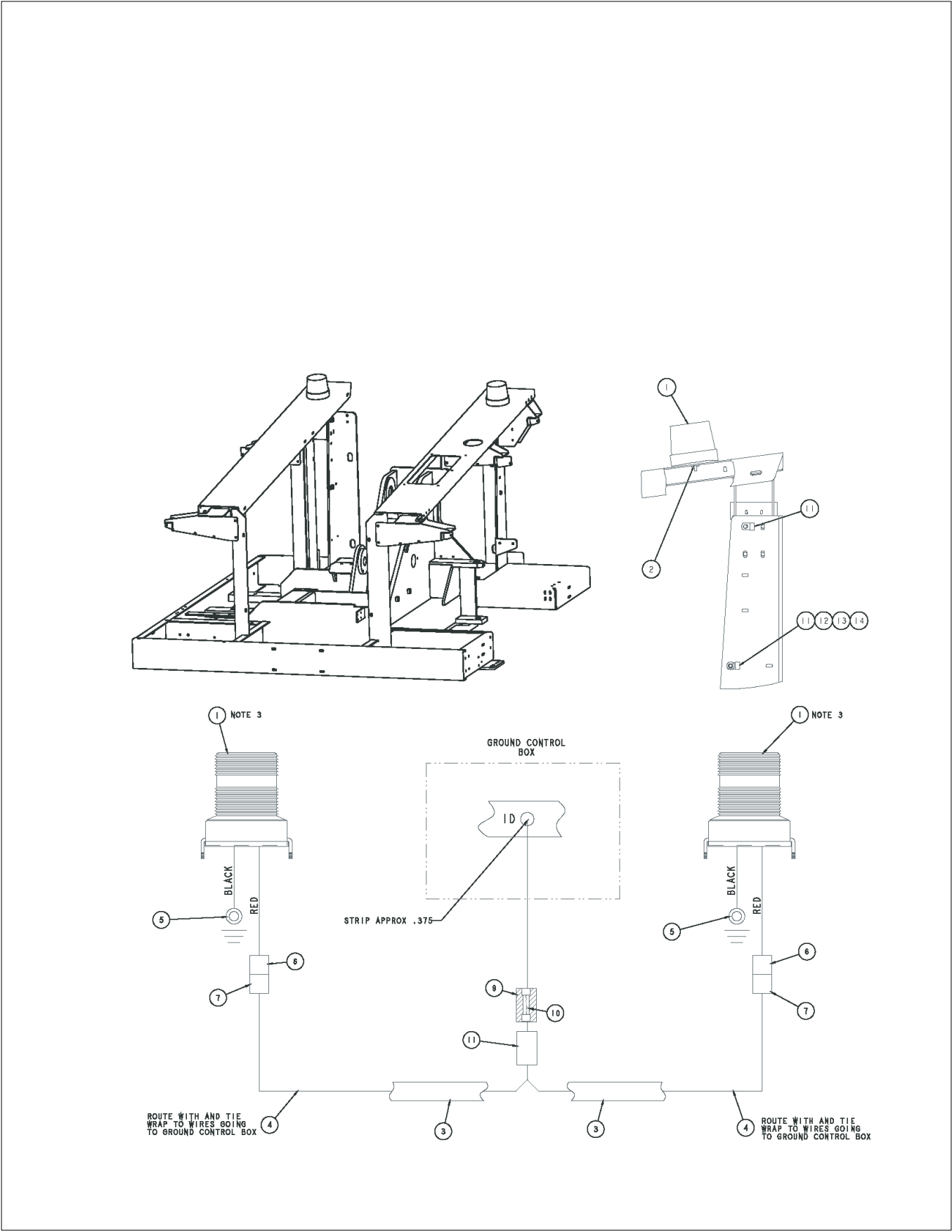
| アイテム | 部品番号      | 名前                                             | 数量 | UOM |
|------|-----------|------------------------------------------------|----|-----|
| -    | 0071800 H | PLATFORM FOOT SWITCH ASSEMBLY                  |    | EA  |
| 1    | 3020021   | Foot Switch                                    | 1  | EA  |
| *    | 3020037   | REPLACEMENT SWITCH,<br>SQUARE D SWITCH, 4 POLE | 1  | EA  |
| *    | 3020038   | REPLACEMENT SWITCH,<br>LINEMASTER SWITCH       | 1  | EA  |
| 2    | 0070596   | WIRE ASSY FOOT SWITCH                          | 1  | EA  |
| 3    | 3040116   | CONN .75 .500-.625                             | 1  | EA  |
| 4    | 3040110   | NUT LKG HUB .750 SAMEAS<br>962129              | 1  | EA  |
| 5    | 0070967   | CORROSION INHIBITOR STICK-<br>BACK             | 1  | EA  |
| 6    | 0060373   | JUMPER SWITCH TERMINAL<br>STRAP                | 1  | EA  |

## ELECTRICAL



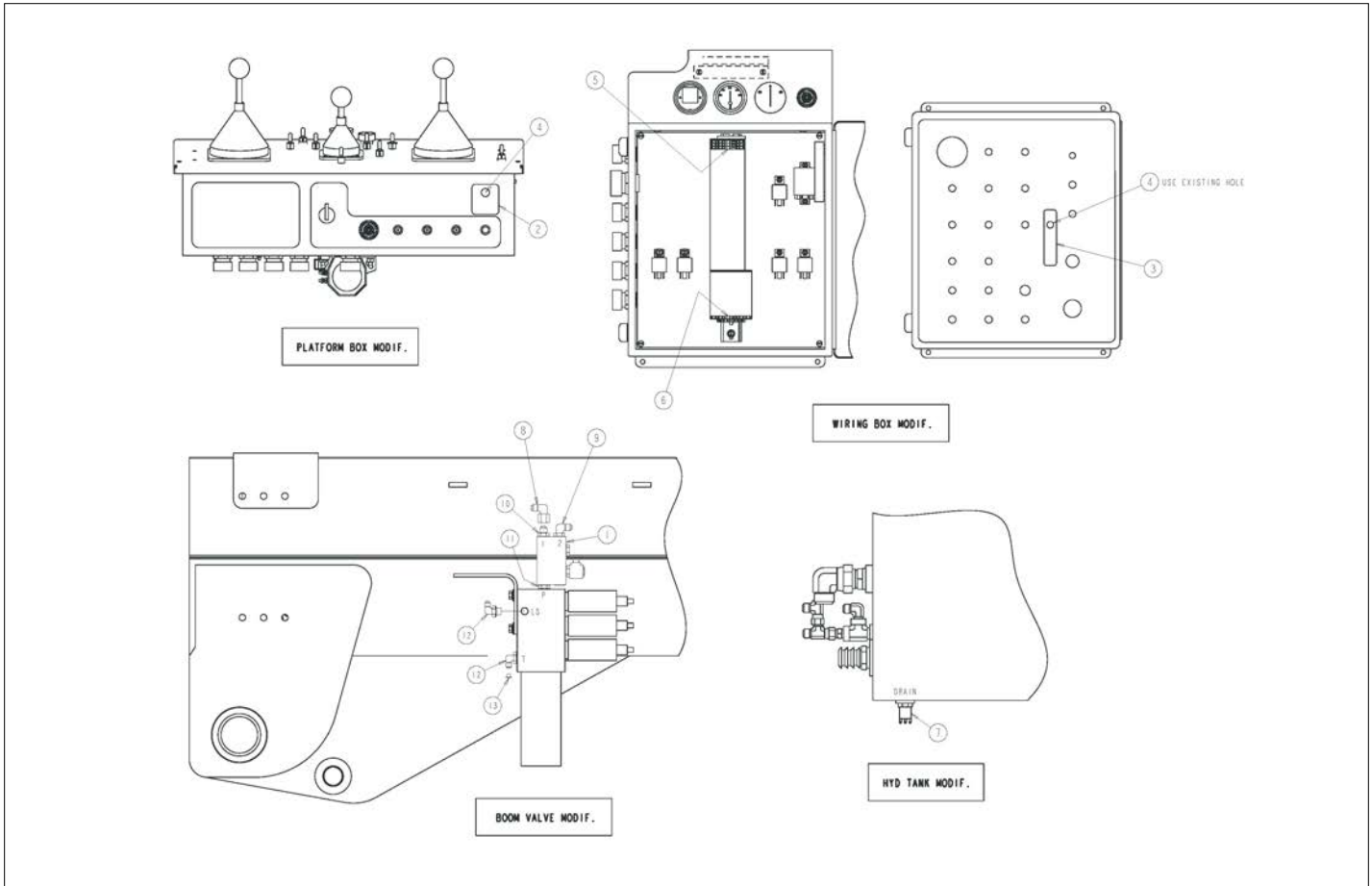
| アイテム | 部品番号    | 名前                                                                      | 数量 | UOM |
|------|---------|-------------------------------------------------------------------------|----|-----|
| -    | A07034F | 110 POWER TO PLATF INSTL                                                |    | EA  |
| 1    | 3040252 | Circuit Breaker 15AMP                                                   | 1  | EA  |
| 2    | 0071582 | JUMPER WIRE                                                             | 1  | EA  |
| 3    | 3040624 | Recepticle Outlet 20AMP                                                 | 1  | EA  |
| 4    | 3040691 | CONNECTOR                                                               | 1  | EA  |
| 5    | 0074368 | CABLE, 110V POWER TO<br>PLATFORM - (USED ON<br>ALUMINUM PLATFORMS ONLY) | 1  | EA  |
| 6    | 3040116 | CONN .75 .500-.625                                                      | 1  | EA  |
| 7    | 3040110 | NUT LKG HUB .750 SAMEAS<br>962129                                       | 1  | EA  |
| 8    | 0074379 | ELECTRICAL BOX, DRILLED                                                 | 1  | EA  |
| 9    | 3040625 | Enclosure Face                                                          | 1  | EA  |
| 10   | 0074369 | CABLE, 110V POWER TO<br>PLATFORM - (USED ON STEEL<br>PLATFORMS ONLY)    | 1  | EA  |

OPTIONS



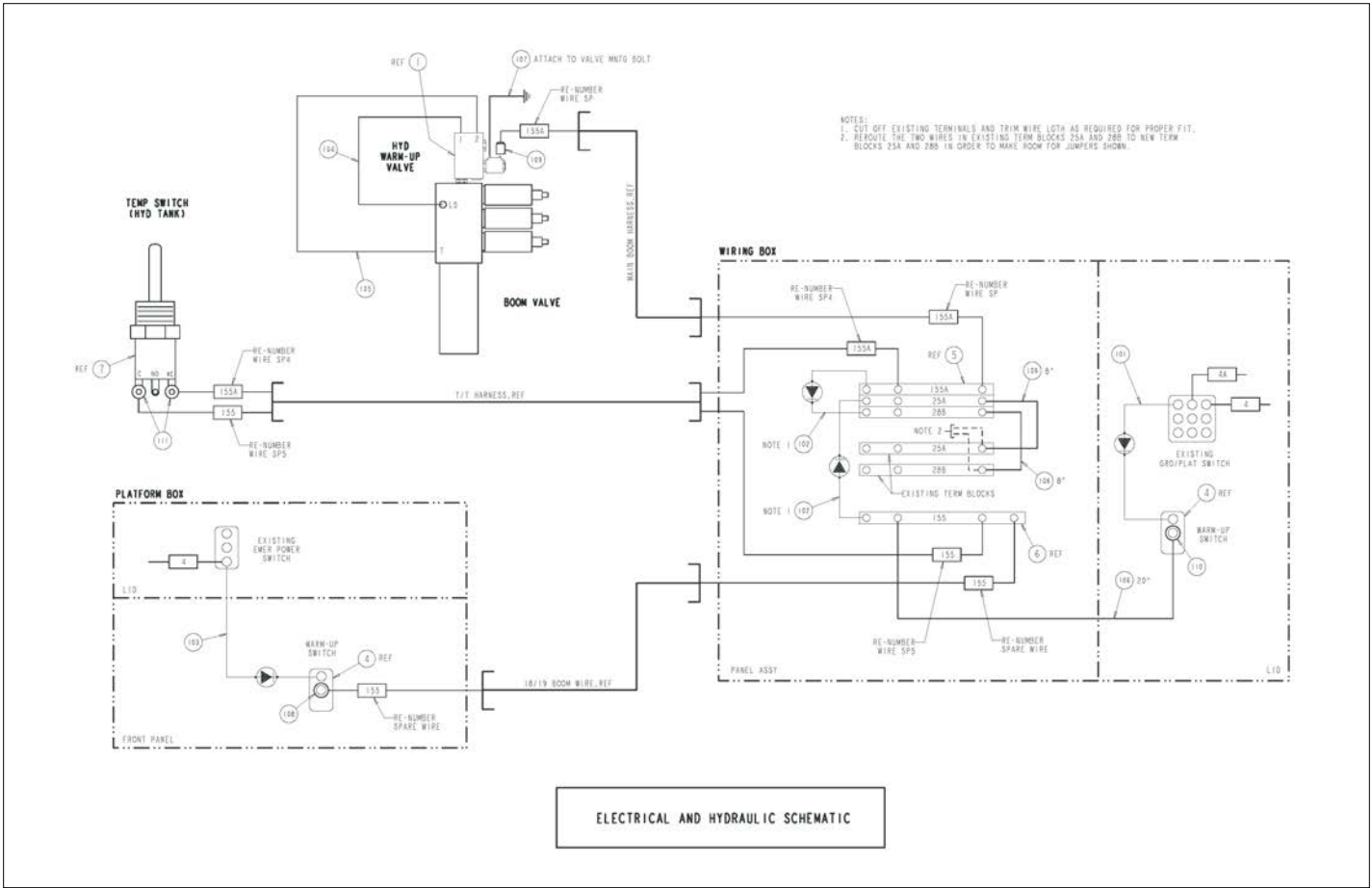
| アイテム         | 部品番号      | 名前                                    | 数量     | UOM |
|--------------|-----------|---------------------------------------|--------|-----|
| -            | 0421313 B | DUAL AMBER BEACON                     |        | EA  |
| 1            | 3060083   | WARNING LIGHT AMBER 12-48VDC          | 2      | EA  |
| 2            | 5569711   | GROMMET .438ID<br>.688DIA X.125GRV    | 2      | EA  |
| 3            | 3090019   | TUBE FLEXGARD .250 ID                 | 13.5FT | EA  |
| 4            | 3011601   | WIRE 16GA SINGLE<br>CONDUCTOR BLK     | 14.5FT | EA  |
| 5            | 3044165   | TERM R2501 16/14                      | 2      | EA  |
| 6            | 3040083   | TERM FEM250FI 16/14                   | 2      | EA  |
| 7            | 3040082   | TERM MALE250FI 16/14                  | 2      | EA  |
| Not<br>Shown | 3040038   | FUSE HOLDER                           | 1      | EA  |
| 9            | 3040039   | FUSE 10 AMP AGC- -BUSS: 10<br>AMP AGC | 1      | EA  |
| 10           | 3044072   | TERM BUTT CONN INSUL 12/10            | 1      | EA  |
| 11           | 5093019   | CLP CUSH .375 VINYL COATED            | 4      | EA  |
| 12           | 970269    | BLT HEXHD .313-18 1.25 GR5-<br>PLA    | 2      | EA  |
| 13           | 986269    | WSHR FLAT .313                        | 4      | EA  |
| 14           | 5560031   | NUT HEX LKG .313-18                   | 2      | EA  |

OPTIONS

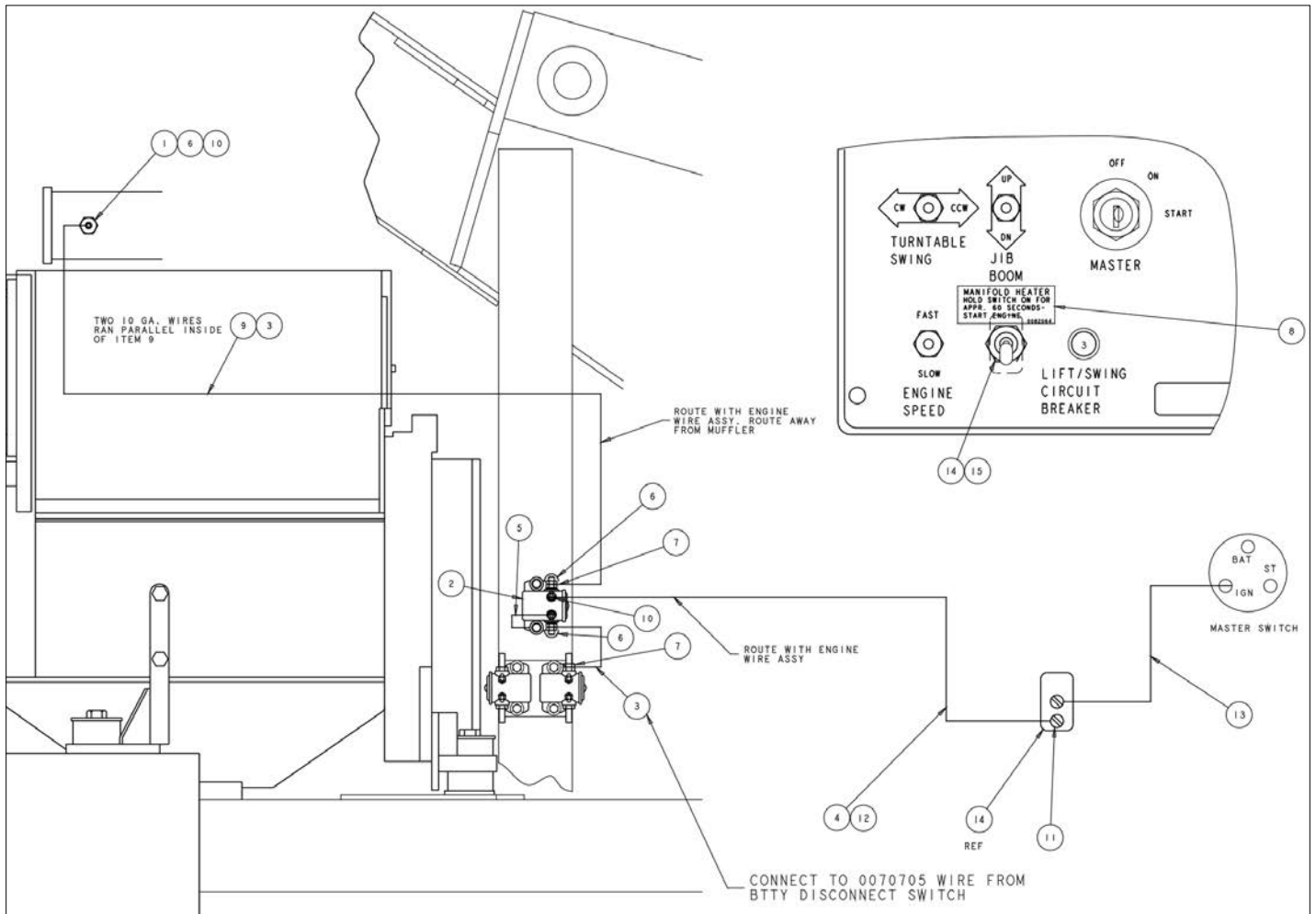




| アイテム | 部品番号      | 名前                                           | 数量  | UOM |
|------|-----------|----------------------------------------------|-----|-----|
| -    | 0421319 A | HYDRAULIC WARM UP                            |     | EA  |
| 1    | 6019136   | VALVE HYDR OIL WARMUP                        | 1   | EA  |
| 2    | 0191436   | PLAC WARM UP AT PLATF                        | 1   | EA  |
| 3    | 0191435   | PLAC WARM UP AT GROUND                       | 1   | EA  |
| 4    | 3020013   | Switch, Toggle - Honeywell INTI-2            | 2   | EA  |
| 5    | 3220054   | TERMINAL BLOCK ST 25 TWIN                    | 3   | EA  |
| 6    | 3220068   | TERM BLOCK ST4-QUATTRO                       | 1   | EA  |
| 7    | 3020078   | TEMPERATURE SWITCH                           | 1   | EA  |
| 8    | 5037003   | FTG ELB90SWVL-4S-4S STL                      | 1   | EA  |
| 9    | 5035305   | FTG ELB90STRTHD-6S-6S STL                    | 1   | EA  |
| 10   | 5065705   | FTG ADPTR STRTHD-6B-4S STL                   | 1   | EA  |
| 11   | 5076301   | UNION (-6/ -6)                               | 1   | EA  |
| 12   | 5035303   | FTG ELB90STRTHD-4B-4S STL                    | 2   | EA  |
| 13   | 0150975   | ORIFICE                                      | 1   | EA  |
| 101  | 0111477   | WIRE 16 R6I R6I 10 DIO                       | 1   | EA  |
| 102  | 0073618   | WIRE 18 DIODE R10IFEM188I 15                 | 2   | EA  |
| 103  | 0421458   | WIRE 16 R6I R6I DIO 28                       | 1   | EA  |
| 104  | 0020283   | HOSE-4-4S-4S 15.25 100R1 SAE:100R1-4 BAND IN | 1   | EA  |
| 105  | 0421464   | HOSE-6-4S-6S 24 100R17                       | 1   | EA  |
| 106  | 3011601   | WIRE 16GA SINGLE CONDUCTOR BLK               | 3FT | EA  |
| 107  | 302862    | WIRE 16 R375I 90FEM250FI 8 RED               | 1   | EA  |
| 108  | 3044142   | TERM, .250 TAB 12/10, MALE F.I.              | 1   | EA  |
| 109  | 3040083   | TERM FEM250FI 16/14                          | 1   | EA  |
| 110  | 3044158   | TERM R6I                                     | 1   | EA  |
| 111  | 3044160   | TERM R8I 16/14                               | 2   | EA  |

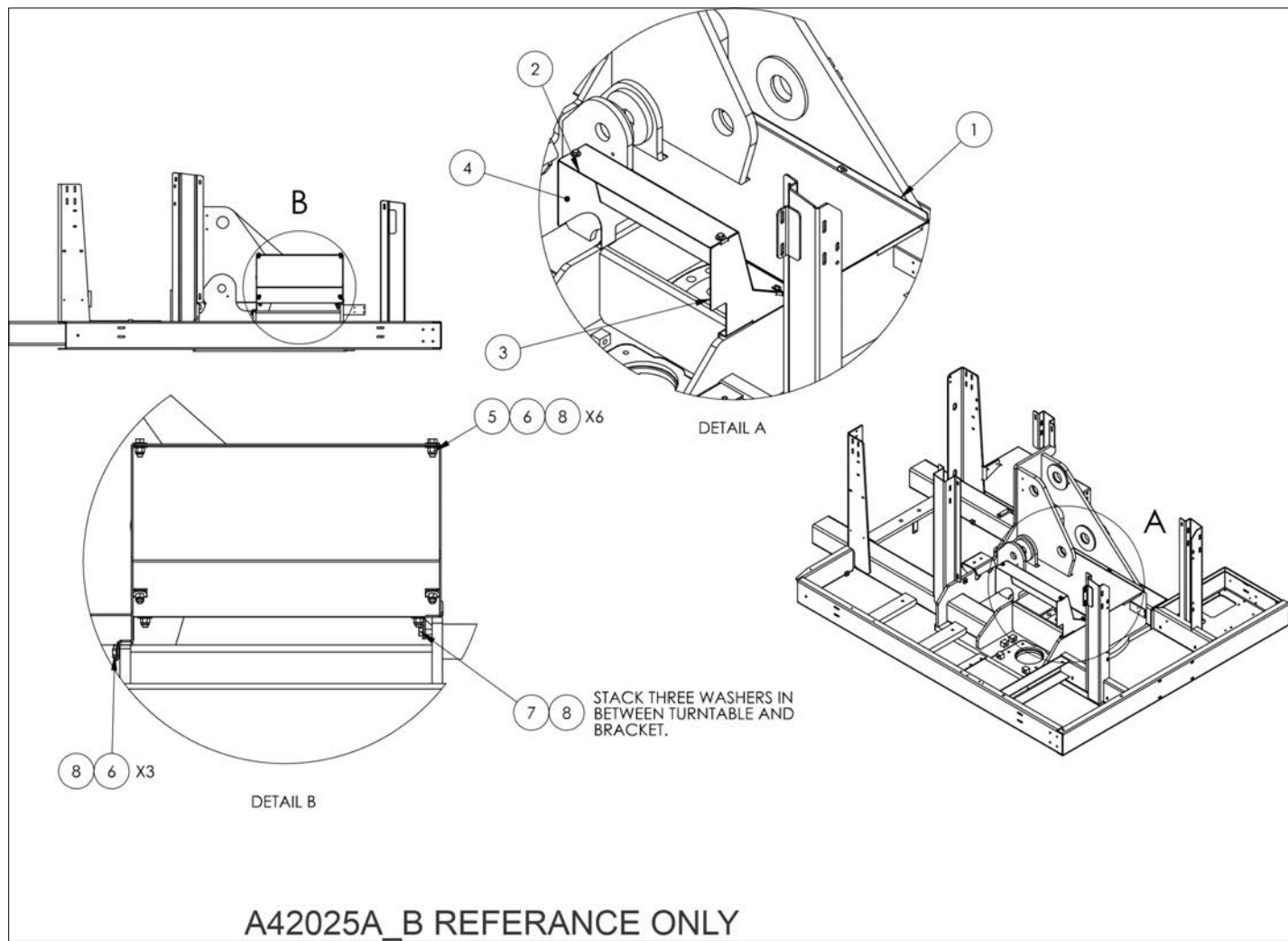


OPTIONS



| アイテム | 部品番号      | 名前                                                 | 数量 | UOM |
|------|-----------|----------------------------------------------------|----|-----|
| -    | 0082058 D | AIR INLET HEATER DEUTZ<br>1011F                    | 1  | EA  |
| 1    | 7630215   | AIR INLET HEATER KIT                               | 1  | EA  |
| -    | 8040135   | REPLACEMENT GLOW PLUG                              | 1  | EA  |
| 2    | 3040506   | SOLENOID 12V 150                                   | 1  | EA  |
| 3    | 3011001   | WIRE, 10 GAUGE SINGLE<br>CONDUCTOR X 144 INCH LONG | 1  | EA  |
| 4    | 3011601   | WIRE 16GA SINGLE<br>CONDUCTOR BLK                  | 1  | EA  |
| 5    | 0071568   | WIRE 12 R10I R250I 4                               | 1  | EA  |
| 6    | 3040268   | BOOT BTRY CABLE END BLK                            | 3  | EA  |
| 7    | 3040161   | TERMINAL 5/16 STUD<br>INSULATED 8 GAUGE WIRE       | 3  | EA  |
| 8    | 0082064   | PLACARD, HEATER<br>INSTRUCTIONS                    | 1  | EA  |
| 9    | 3090006   | TUBE FLEXGARD .350 ID                              | 1  | EA  |
| 10   | 3042263   | TERMINAL #10 STUD<br>INSULATED 8 GAUGE WIRE        | 1  | EA  |
| 11   | 3044142   | TERM, .250 TAB 12/10, MALE<br>F.I.                 | 1  | EA  |
| 12   | 3020080   | TOGGLE SWITCH                                      | 1  | EA  |
| 13   | 0073781   | WIRE 16 R10I R6I 6                                 | 1  | EA  |
| 14   | 3026027   | SW PUSH BUTTON                                     | 1  | EA  |

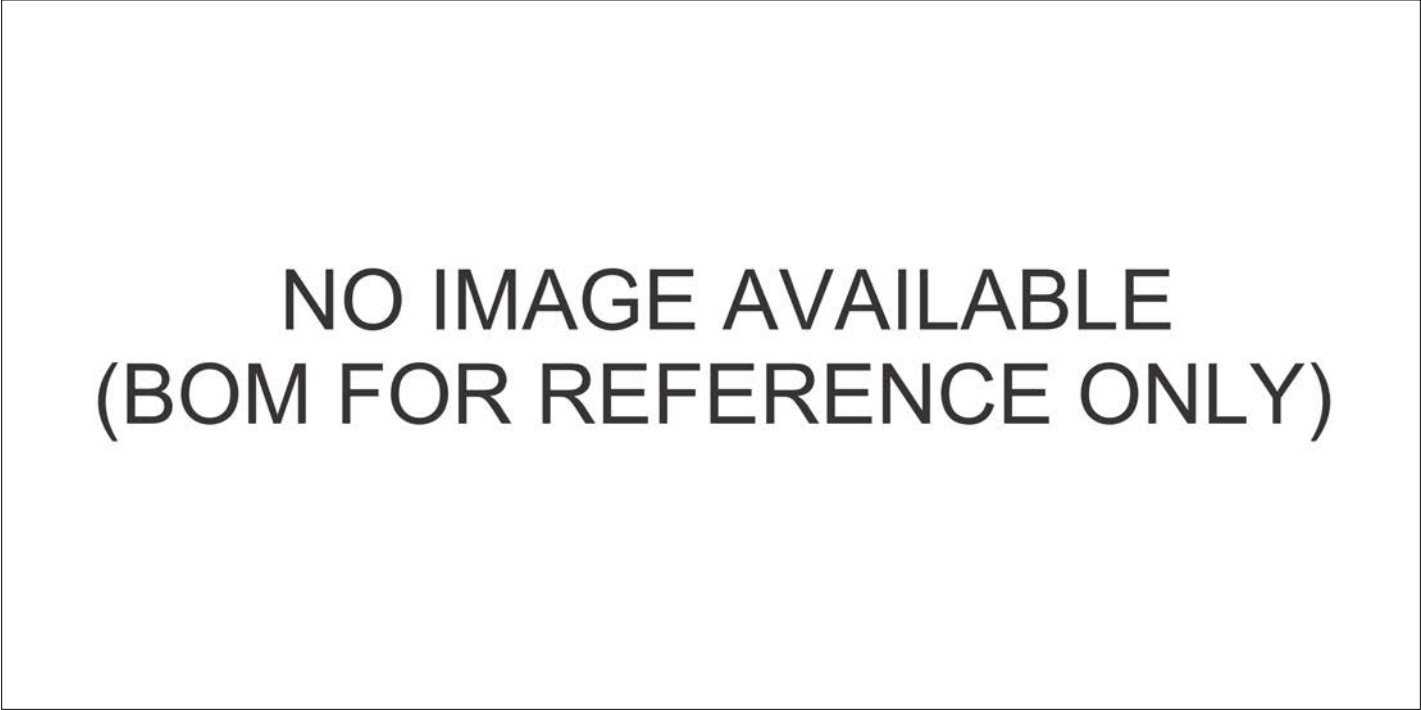
OPTIONS



| アイテム | 部品番号      | 名前                                                | 数量       | UOM |
|------|-----------|---------------------------------------------------|----------|-----|
| -    | 0421624 B | SNDBLAST KIT FEBURARY 2020 AND AFTER              |          | EA  |
| 1    | 0112619   | BELLOWS 5' JIB MASTER LEV CYL - ITEM NOT SHOWN    | 4        | EA  |
| 2    | 0112621   | BELLOWS 5' JIB CYL - ITEM NOT SHOWN               | 1        | EA  |
| 3    | 0421596   | BELLOWS MAIN LIFT CYL                             | 1        | EA  |
| 4    | 0421597   | BELLOWS RISER CYL                                 | 1        | EA  |
| 5    | 0421598   | BELLOWS LEVEL CYL AB80J/85J                       | 2        | EA  |
| 6    | 0421640-8 | COVER TOP SHEET                                   | 1        | EA  |
| 7    | 0421641-8 | COVER GEAR BOX SANDBLAST                          | 1        | EA  |
| 8    | 0421642-8 | COVER SIDE FRONT SANDBLAST                        | 1        | EA  |
| 9    | 0421643-8 | COVER SIDE REAR SANDBLAST                         | 1        | EA  |
| 10   | A42025A   | SANDBLAST OPTION INSTALLATION                     | REF ONLY | EA  |
| 11   | 5550050   | CLP WORM DRV 2.75-3.75 SAE#52                     | 2        | EA  |
| 12   | 5550038   | CLP WORM DRV 1.25-2.25 SAE#28                     | 6        | EA  |
| 13   | 5550070   | CLP WORM DRV 3.00-5.00 SAE#72                     | 6        | EA  |
| 14   | 5550105   | CLAMP WORM DRIVE 5.00 - 7.00 SAE #104D DEUTZ ONLY | 2        | EA  |
| 15   | 10002-008 | SCREW 3/8-16UNC HHC X 1                           | 9        | EA  |
| 16   | 10002-011 | BLT HEXHD .375-16 1.375 GR8                       | 1        | EA  |
| 17   | 986299    | WASHER, FLAT, .375 STANDARD, PLATED               | 16       | EA  |
| 18   | 5560033   | .375-16UNC HEX LOCK NUT                           | 6        | EA  |

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## OPTIONS



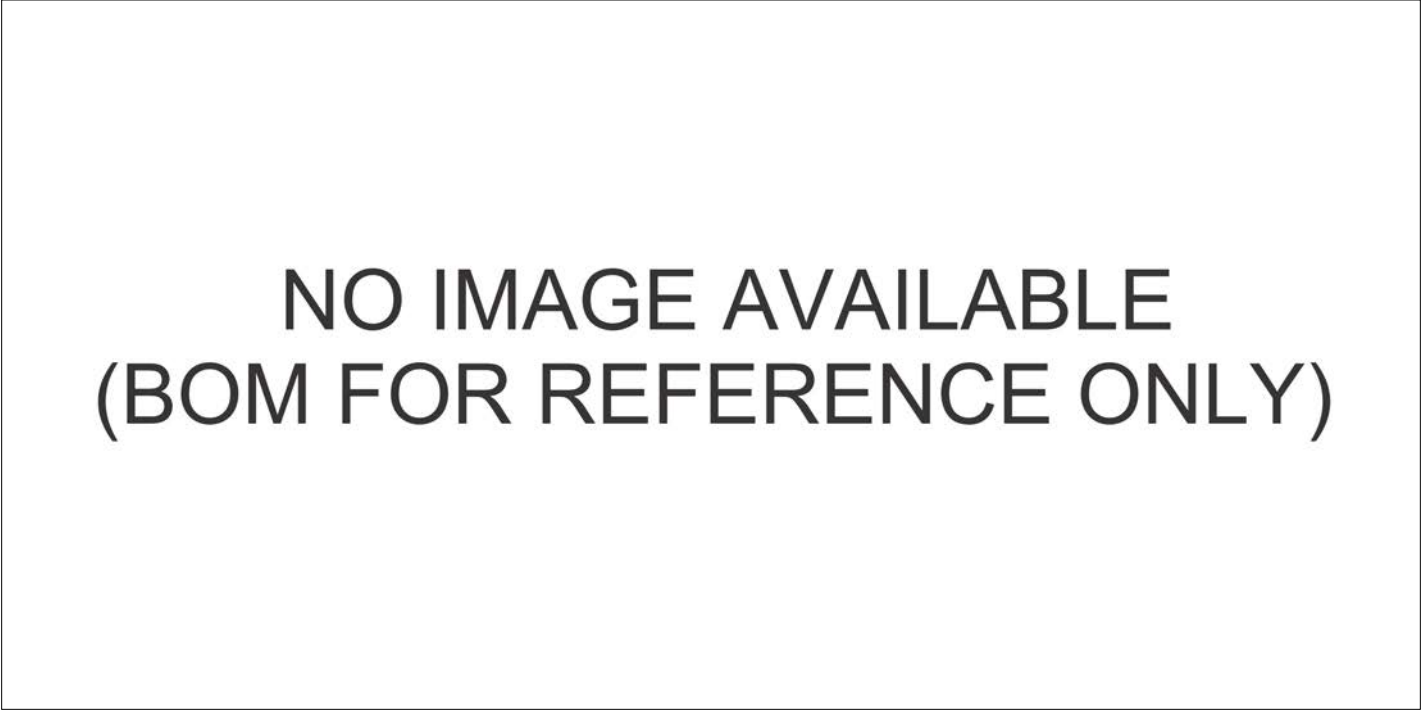
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(BOM FOR REFERENCE ONLY)

| アイテム | 部品番号       | 名前                                              | 数量 | UOM |
|------|------------|-------------------------------------------------|----|-----|
| -    | 0421891 D  | KU EXTREME COLD WEATHER PACKAGE                 |    | EA  |
| 1    | 0192579    | OPT BLOCK HEATER KU V2403T                      | 1  | EA  |
| 2    | 0190086    | SYNTHETIC HYDR OIL F/COLD WTHR (PART NOT SHOWN) | 65 | EA  |
| 3    | 0421319    | HYDRAULIC WARMUP AB85                           | 1  | EA  |
| 4    | 3050102    | BATTERY BLANKET WARMER                          | 2  | EA  |
| 5    | 3050002    | BATTERY 12V                                     | 1  | EA  |
| 6    | 012039-000 | ROD BAT HOLD DOWN                               | 1  | EA  |
| 7    | 3050008    | BATTERY HOLD DOWN                               | 1  | EA  |
| 10   | 0075268    | WIRE 2/0 R375 R375 13 BLK                       | 1  | EA  |
| 11   | 0080484    | WIRE 2/0 R375 R375 13 RED                       | 1  | EA  |



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## OPTIONS

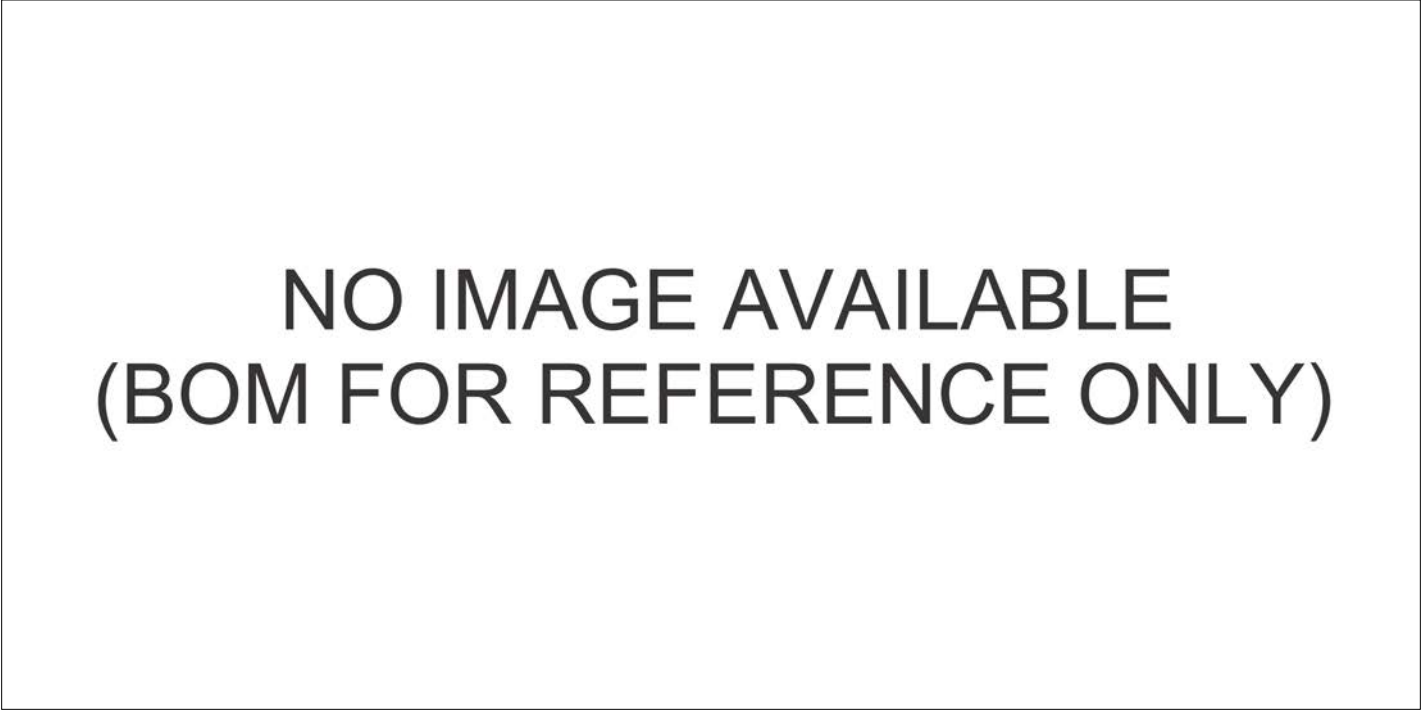


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| アイテム | 部品番号       | 名前                                              | 数量 | UOM |
|------|------------|-------------------------------------------------|----|-----|
| -    | 0421891 C  | KU EXTREME COLD WEATHER PACKAGE                 |    | EA  |
| 1    | 0182443    | OPT BLOCK HEATER KU V2403T                      | 1  | EA  |
| 2    | 0190086    | SYNTHETIC HYDR OIL F/COLD WTHR (PART NOT SHOWN) | 65 | EA  |
| 3    | 0421319    | HYDRAULIC WARMUP AB85                           | 1  | EA  |
| 4    | 3050102    | BATTERY BLANKET WARMER                          | 2  | EA  |
| 5    | 3050002    | BATTERY 12V                                     | 1  | EA  |
| 6    | 012039-000 | ROD BAT HOLD DOWN                               | 1  | EA  |
| 7    | 3050008    | BATTERY HOLD DOWN                               | 1  | EA  |
| 10   | 0075268    | WIRE 2/0 R375 R375 13 BLK                       | 1  | EA  |
| 11   | 0080484    | WIRE 2/0 R375 R375 13 RED                       | 1  | EA  |

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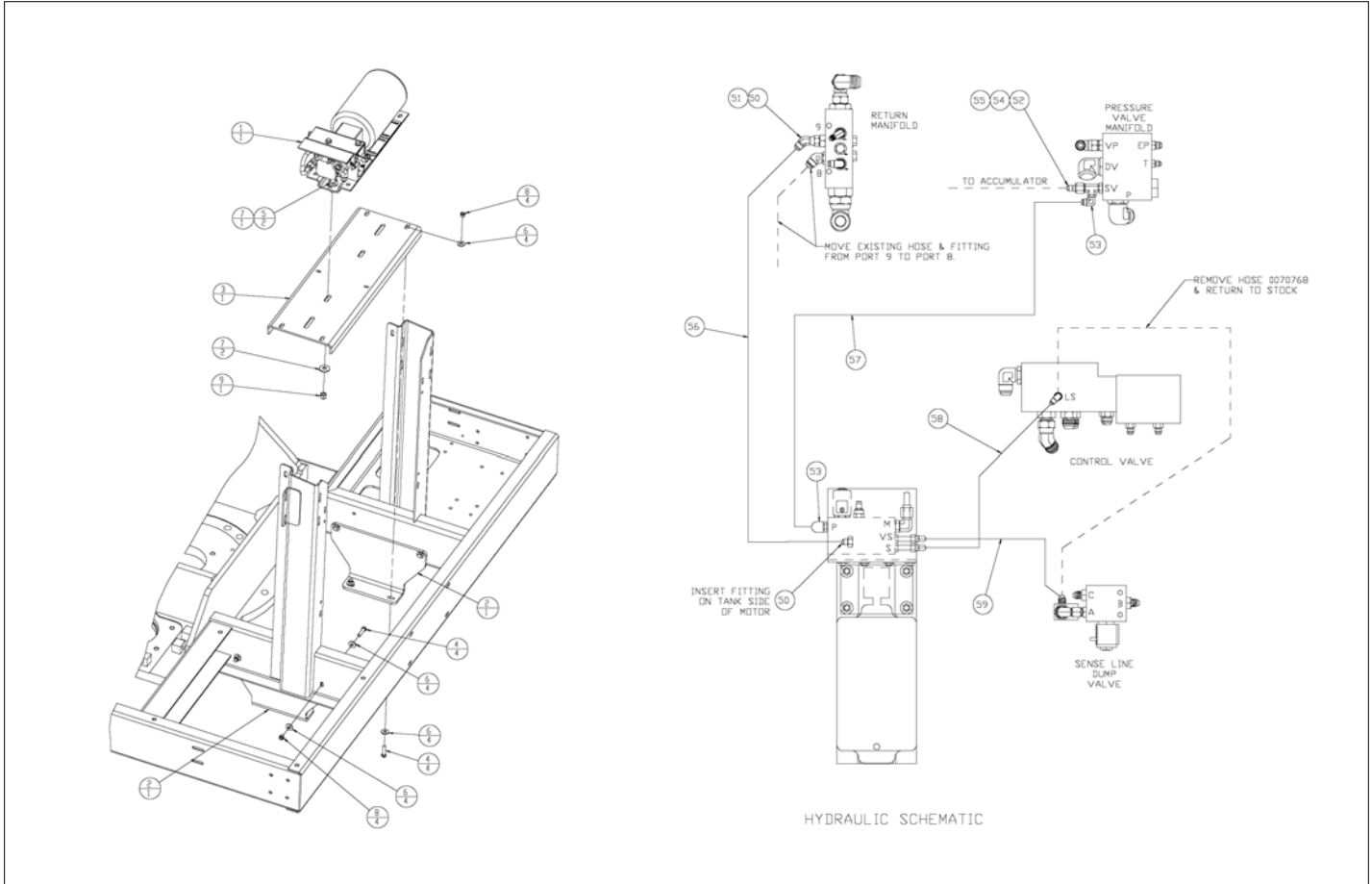
## OPTIONS



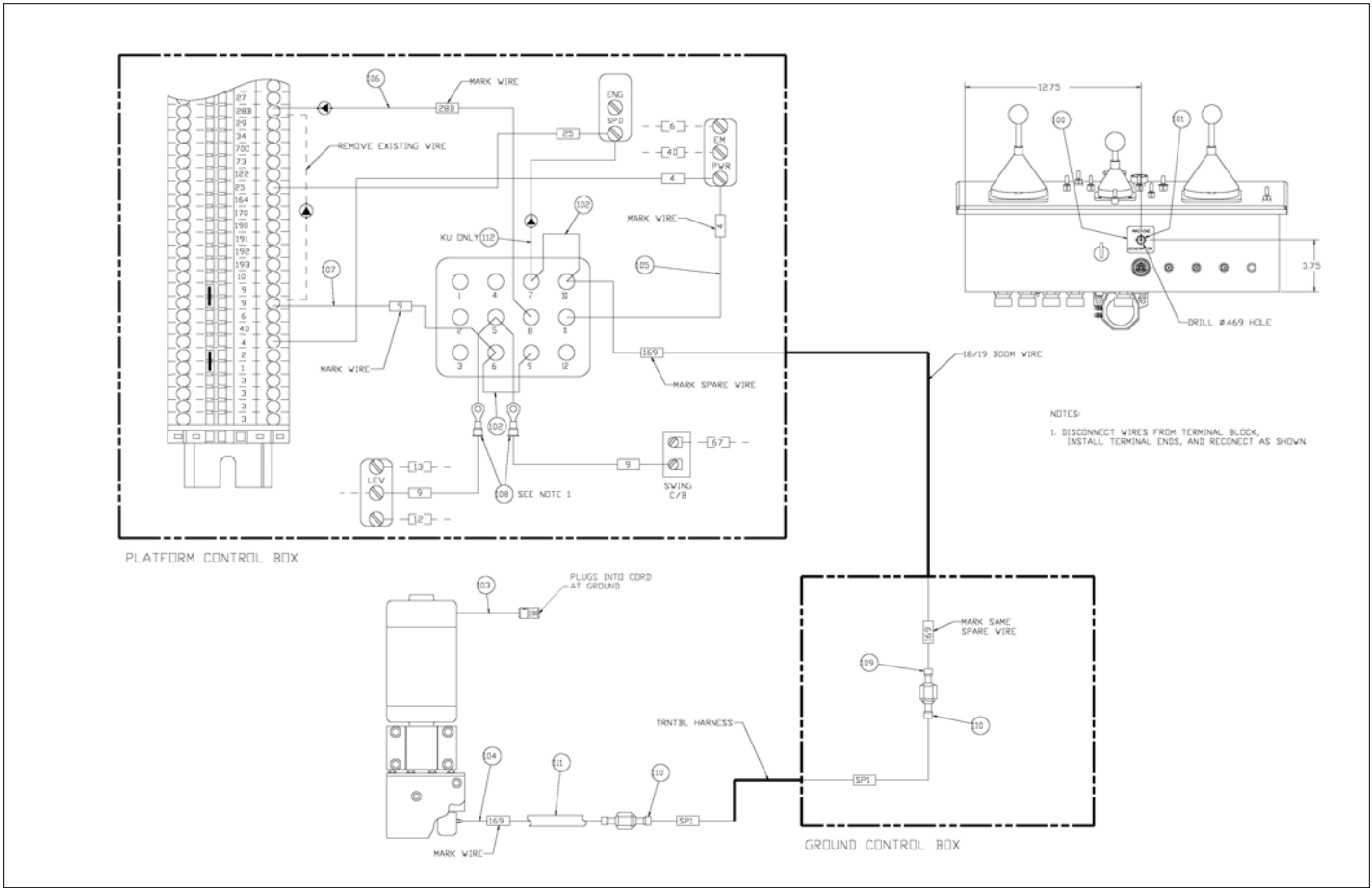
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(BOM FOR REFERENCE ONLY)

| アイテム | 部品番号     | 名前                                              | 数量 | UOM |
|------|----------|-------------------------------------------------|----|-----|
| -    | 0421891B | KU EXTREME COLD WEATHER PACKAGE                 |    | EA  |
| 1    | 0182443  | OPT BLOCK HEATER KU V2403T                      | 1  | EA  |
| 2    | 0190086  | SYNTHETIC HYDR OIL F/COLD WTHR (PART NOT SHOWN) | 65 | EA  |
| 3    | 0421319  | HYDRAULIC WARMUP AB85                           | 1  | EA  |
| 4    | 3050102  | BATTERY BLANKET WARMER                          | 2  | EA  |
| 5    | 3050002  | BATTERY 12V                                     | 1  | EA  |
| 6    | 3050004  | BLT BTRY HLDN .313-18 X 10.00 (J-BOLT)          | 2  | EA  |
| 7    | 3050008  | BATTERY HOLD DOWN                               | 1  | EA  |
| 8    | 5560031  | NUT HEX LKG .313-18                             | 2  | EA  |
| 9    | 986269   | WSHR FLAT .313                                  | 2  | EA  |
| 10   | 0075268  | WIRE 2/0 R375 R375 13 BLK                       | 1  | EA  |
| 11   | 0080484  | WIRE 2/0 R375 R375 13 RED                       | 1  | EA  |

OPTIONS



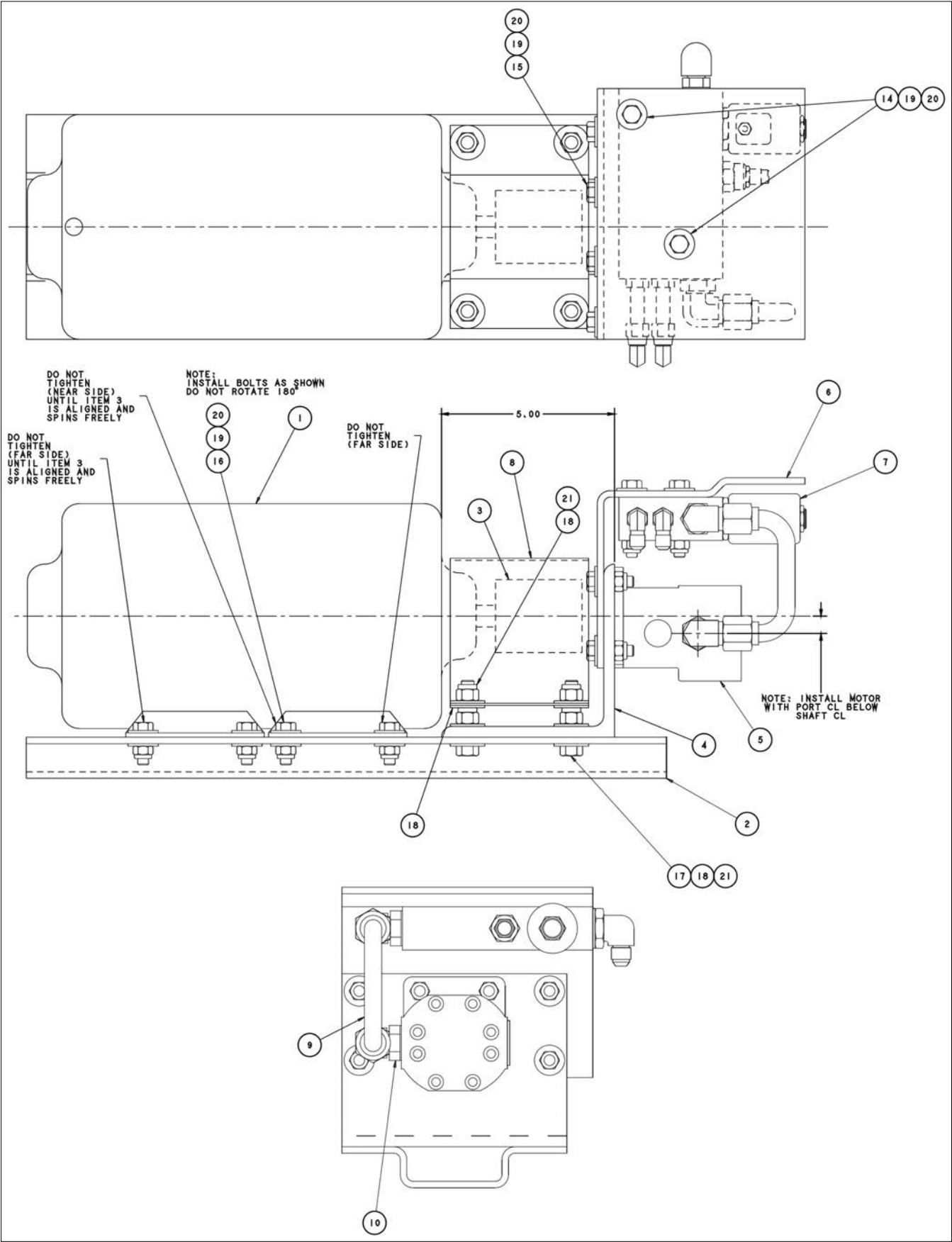
| アイテム | 部品番号      | 名前                                               | 数量 | UOM |
|------|-----------|--------------------------------------------------|----|-----|
| -    | 0421448 D | HYDRAULIC AC GENERATOR<br>110 VOLT               |    | EA  |
| 1    | 0151471   | HYDRAULIC POWERED AC<br>GENERATOR                | 1  | EA  |
| 2    | 0421418   | BRKT SIDES                                       | 2  | EA  |
| 3    | 0421419   | BRKT BOTTOM                                      | 1  | EA  |
| 4    | 970489    | BLT HEXHD .375-16 1.50 GR5-<br>PL                | 8  | EA  |
| 5    | 970909    | BLT HEXHD .500-13 1.50 GR5-<br>PLA               | 2  | EA  |
| 6    | 986299    | WASHER, FLAT, .375 STANDARD,<br>PLATED           | 16 | EA  |
| 7    | 986359    | FLATWASHER 1/2"                                  | 3  | EA  |
| 8    | 5560033   | .375-16UNC HEX LOCK NUT                          | 8  | EA  |
| 9    | 5560039   | NUT HEX LKG .500-13                              | 1  | EA  |
| 50   | 5065708   | FTG, HYD -8 MB TO -6 MJIC                        | 2  | EA  |
| 51   | 5036905   | ADAPTER 45 DEG ELBOW<br>SWIVEL -6 JIC            | 1  | EA  |
| 52   | 5036105   | SWIVEL NUT 90 DEG ELBOW                          | 1  | EA  |
| 53   | 5037005   | TERM FEM F.I. .250 16/14                         | 2  | EA  |
| 54   | 5064001   | ADAPTER STRAIGHT TUBE<br>REDUCER -6 JIC TO 4 JIC | 1  | EA  |
| 55   | 5063905   | FTG NUT -6S STL                                  | 1  | EA  |
| 56   | 0073128   | HOSE-6-6S-6S 57                                  | 1  | EA  |
| 57   | 0050397   | HOSE -6-6S-6S128 100R2                           | 1  | EA  |
| 58   | 0101897   | HOSE-4-4S-4S 130 100R2                           | 1  | EA  |
| 59   | 0101896   | HOSE-4-4S-4S 120 100R2                           | 1  | EA  |
| 100  | 0151459   | DECAL AC GEN SW                                  | 1  | EA  |
| 101  | 3020048   | SWITCH TOGGLE 4PDT ON/ON                         | 1  | EA  |
| 102  | 0070747   | WIRE 16 R6I R6I 3                                | 2  | EA  |
| 103  | 0112047   | 110 V. POWER CABLE ASSY X<br>138 in              | 1  | EA  |
| 104  | 0421478   | WIRE 16 R10I MALE 250FI 50                       | 1  | EA  |



| アイテム | 部品番号    | 名前                      | 数量  | UOM |
|------|---------|-------------------------|-----|-----|
| 105  | 0421476 | WIRE 16 R6I R6I 25      | 1   | EA  |
| 106  | 0421475 | WIRE 16 R6I NONE 15 DIO | 1   | EA  |
| 107  | 0421477 | WIRE 16 R6I NONE 14     | 1   | EA  |
| 108  | 3044158 | TERM R6I                | 2   | EA  |
| 109  | 3040082 | TERM MALE250FI 16/14    | 1   | EA  |
| 110  | 3040083 | TERM FEM250FI 16/14     | 2   | EA  |
| 111  | 3090019 | TUBE FLEXGARD .250 ID   | 4FT | EA  |
| 112  | 0084189 | WIRE 16 R6I R10I 28 DIO | 1   | EA  |

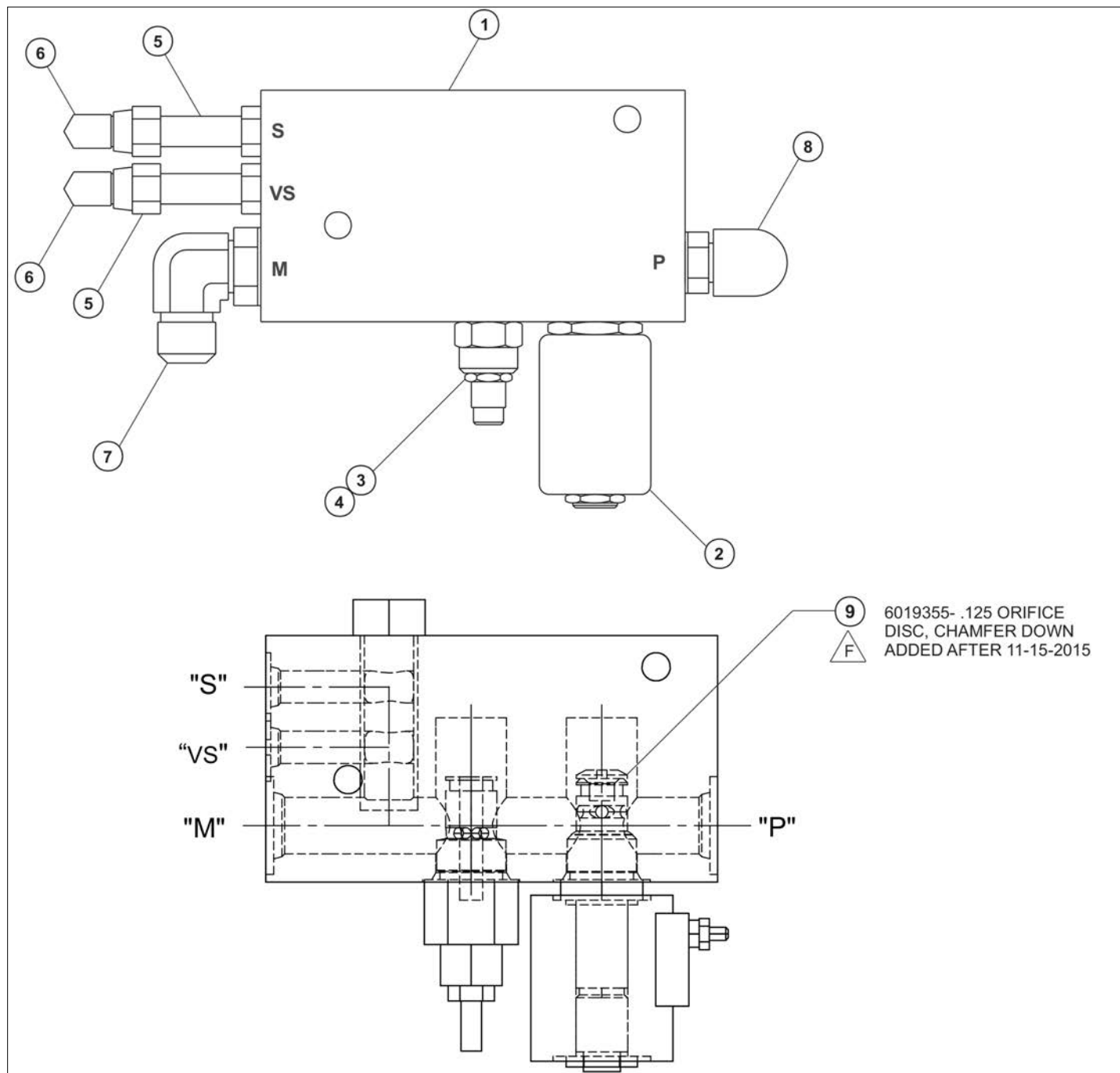


OPTIONS



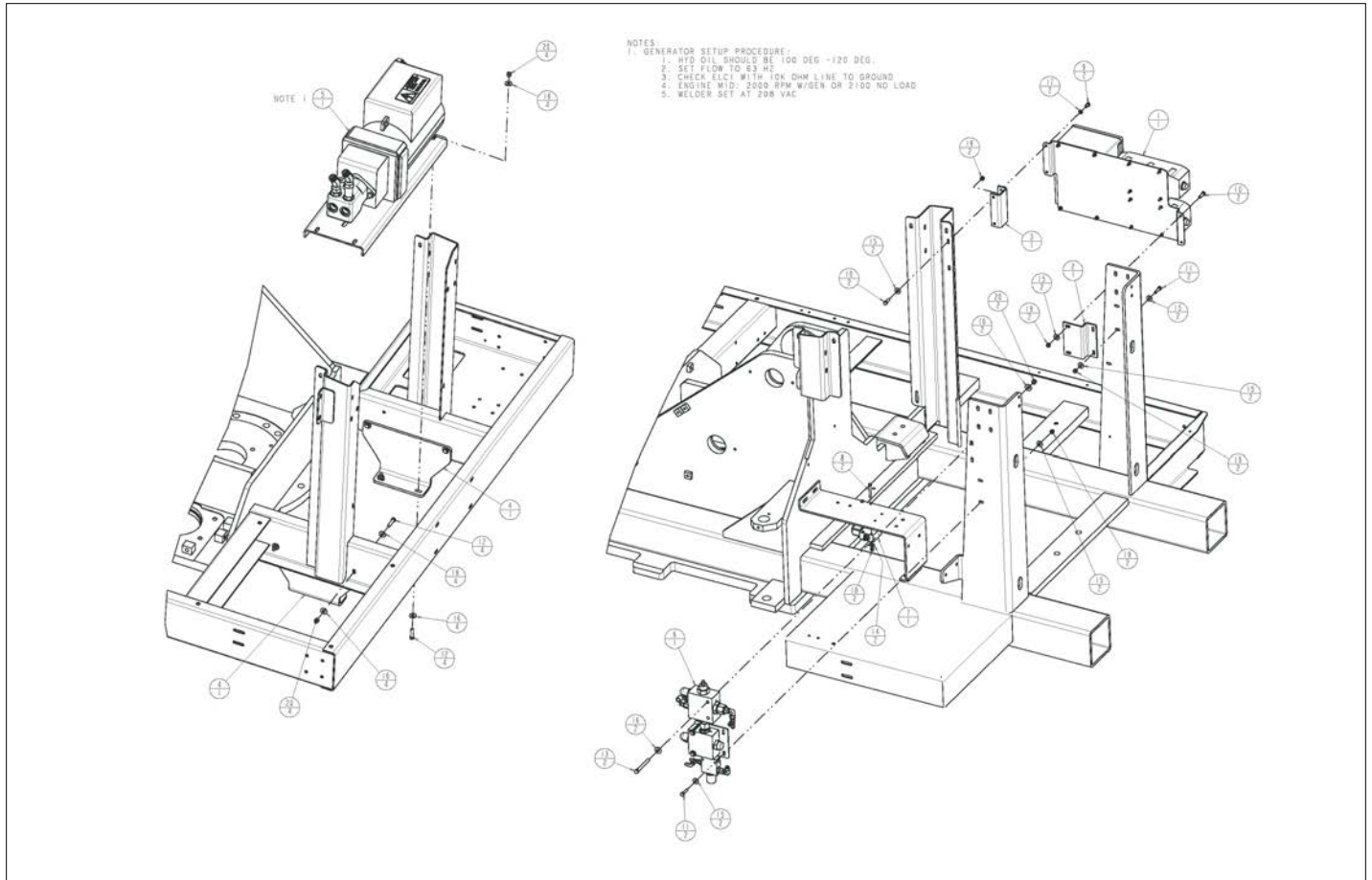
| アイテム         | 部品番号      | 名前                                         | 数量 | UOM |
|--------------|-----------|--------------------------------------------|----|-----|
| -            | 0151471 L | 110VAC HYDRAULIC<br>GENERATOR SUB ASSEMBLY |    | EA  |
| 1            | 3080001   | GENERATOR 2000 WATT AC<br>115              | 1  | EA  |
| 2            | 0151457   | MOUNT PLATE                                | 1  | EA  |
| 3            | 7240012   | COUPLER                                    | 1  | EA  |
| 4            | 0151458   | MOTOR MOUNTING ANGLE                       | 1  | EA  |
| 5            | 6030029   | HYD PUMP                                   | 1  | EA  |
| 6            | 0151469   | BRACKET, VALVE MOUNTING                    | 1  | EA  |
| 7            | 0152831   | AC GENERATOR VALVE                         | 1  | EA  |
| 8            | 0151484   | COUPLING COVER                             | 1  | EA  |
| Not<br>Shown | 8020018   | SEAL REPAIR KIT                            | 1  | EA  |
| 9            | 0151470   | 1/2 INCH HYDRAULIC TUBE                    | 1  | EA  |
| 10           | 5035306   | FTG ELB90STRTHD-8B-8S STL                  | 1  | EA  |
| 14           | 970299    | BOLT HEX HD .313-18 2.00 GR5<br>PL         | 2  | EA  |
| 15           | 970269    | BLT HEXHD .313-18 1.25 GR5-<br>PLA         | 8  | EA  |
| 16           | 970369    | BLT HEXHD .313-18 X 1.00 GR5               | 8  | EA  |
| 17           | 970469    | HHD BLT .375-16 X 1.00 GR5                 | 4  | EA  |
| 18           | 986299    | WASHER, FLAT, .375 STANDARD,<br>PLATED     | 12 | EA  |
| 19           | 986269    | WSHR FLAT .313                             | 30 | EA  |
| 20           | 5560031   | NUT HEX LKG .313-18                        | 18 | EA  |
| 21           | 5560033   | .375-16UNC HEX LOCK NUT                    | 8  | EA  |

OPTIONS

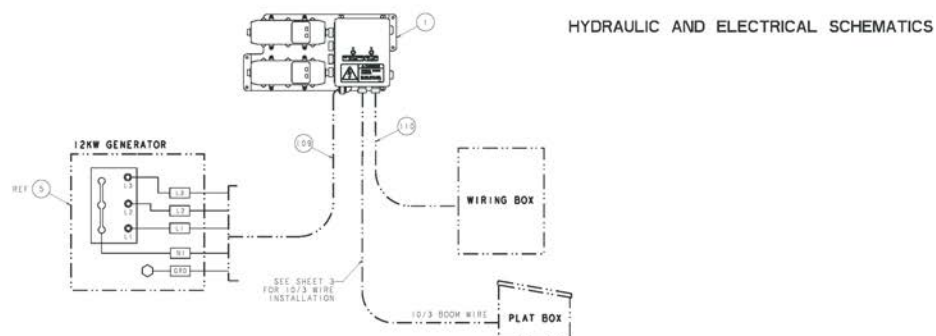
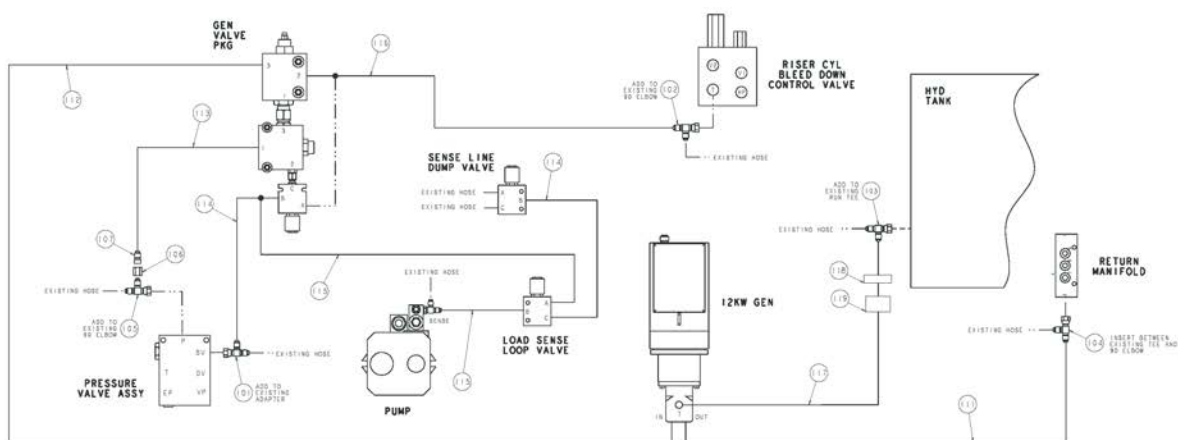


| アイテム      | 部品番号      | 名前                                    | 数量 | UOM |
|-----------|-----------|---------------------------------------|----|-----|
| Not Shown | 0152831 B | AC GENERATOR VALVE SUB ASSEMBLY       | 1  | EA  |
| 1         | 6010489   | AC GENERATOR VALVE                    | 1  | EA  |
| 2         | 6010508   | HYDRAFORCE CARTRIDGE 12 VOLT          | 1  | EA  |
| Not Shown | 6010509   | REPLACEMENT CARTRIDGE VALVE           | 1  | EA  |
| Not Shown | 3040457   | REPLACEMENT COIL, 12 VOLT DC          | 1  | EA  |
| Not Shown | 6019355   | ORIFICE DISC .125                     | 1  | EA  |
| 3         | 6018901   | FLOW CONTROL VALVE CARTRIDGE          | 1  | EA  |
| 4         | 6010510   | SHUTTLE VALVE CARTRIDGE               | 1  | EA  |
| 5         | 5065803   | LONG STRAIGHT THREAD ADAPTER          | 2  | EA  |
| 6         | 5037003   | FTG ELB90SWVL-4S-4S STL               | 2  | EA  |
| 7         | 5035306   | FTG ELB90STRTHD-8B-8S STL             | 1  | EA  |
| 8         | 5035320   | ADAPTER 90 DEG ELBOW -8 SAE TO -6 JIC | 1  | EA  |

# OPTIONS

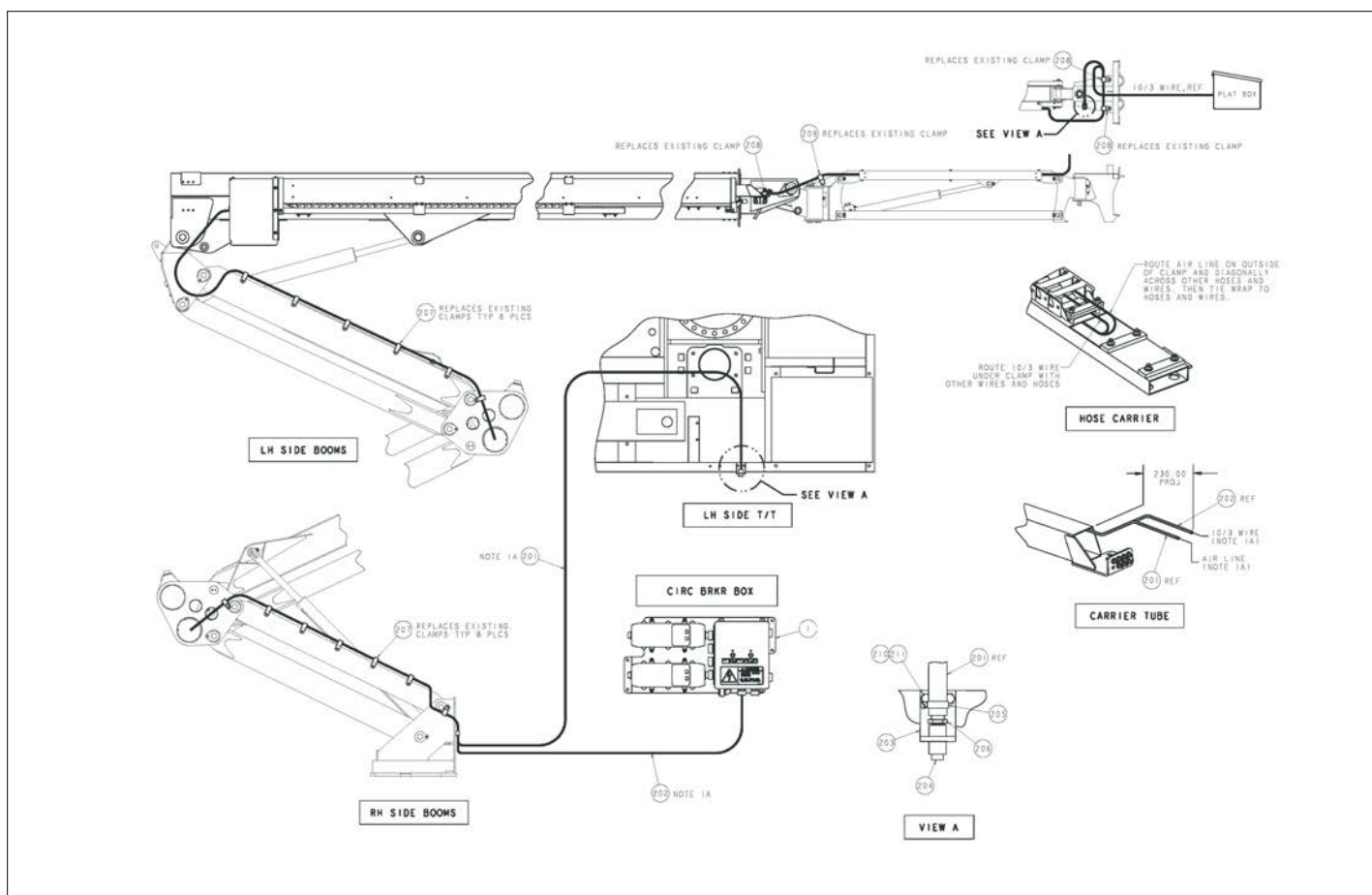


| アイテム | 部品番号      | 名前                                                 | 数量 | UOM |
|------|-----------|----------------------------------------------------|----|-----|
| -    | 0421449 C | 12 KW GENERATOR<br>INSTALLATION                    |    | EA  |
| 1    | 0083966   | ASSEMBLY, 12KW GENERATOR<br>CIRCUIT BREAKER WIRING | 1  | EA  |
| 2    | 0421416   | BRACKET LH MOUNTING 12KW<br>ASSEMBLY               | 1  | EA  |
| 3    | 0421417   | BRACKET RH 12KW ASSEMBLY<br>MOUNTING               | 1  | EA  |
| 4    | 0421418   | BRKT SIDES                                         | 2  | EA  |
| 5    | 0421426   | ASSY 12KW GENERATOR<br>AB80J/85RJ                  | 1  | EA  |
| 6    | 0421427   | ASSY VALVE 12KW GEN<br>AB80J/85RJ                  | 1  | EA  |
| 7    | 0421451   | ASSY VALVE 12KW                                    | 1  | EA  |
| 8    | 970169    | BOLTHEXHD .250-20 2.00 GR5                         | 2  | EA  |
| 9    | 970219    | BLT HEXHD .313-18 .500 GR5-<br>PLT                 | 2  | EA  |
| 10   | 970259    | C.SCREW, 5/16-18 X 1" LG. HH                       | 4  | EA  |
| 11   | 970269    | BLT HEXHD .313-18 1.25 GR5-<br>PLA                 | 4  | EA  |
| 12   | 970489    | BLT HEXHD .375-16 1.50 GR5-<br>PL                  | 8  | EA  |
| 13   | 970569    | BLT HEXHD .375-16 3.50 GR5                         | 2  | EA  |
| 14   | 986019    | WSHR FLAT .250                                     | 2  | EA  |
| 15   | 986269    | WSHR FLAT .313                                     | 12 | EA  |
| 16   | 986299    | WASHER, FLAT, .375 STANDARD,<br>PLATED             | 20 | EA  |
| 17   | 987109    | WSHR LOCK .313                                     | 2  | EA  |
| 18   | 5560004   | NUT LKG .250-20                                    | 2  | EA  |
| 19   | 5560031   | NUT HEX LKG .313-18                                | 8  | EA  |
| 20   | 5560033   | .375-16UNC HEX LOCK NUT                            | 10 | EA  |
| 101  | 5036703   | FTG TEE SWVL RUN-4S-4S STL<br>(SEE PAGE 2)         | 1  | EA  |
| 102  | 5036705   | FTG TEE SWVL RUN-6S-6S STL                         | 1  | EA  |



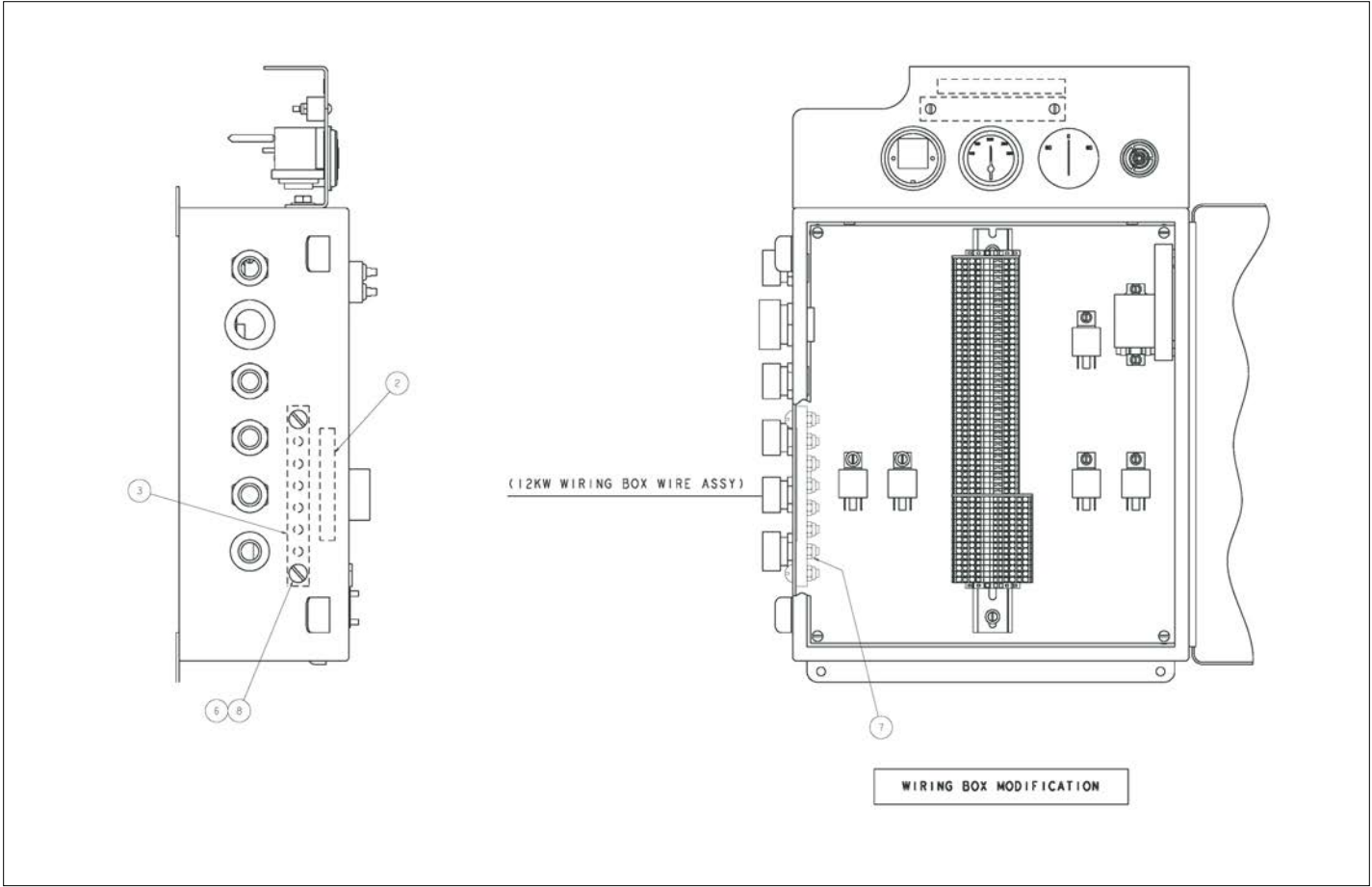
| アイテム | 部品番号    | 名前                                         | 数量    | UOM |
|------|---------|--------------------------------------------|-------|-----|
| 103  | 5036706 | FTG TEE SWVL RUN-8S-8S STL<br>(SEE PAGE 2) | 1     | EA  |
| 104  | 5036708 | FTG TEE SWVL RUN-12S-12S<br>STL            | 1     | EA  |
| 105  | 5036710 | FTG TEESWVL RUN-16S-16S                    | 1     | EA  |
| 106  | 5063910 | FTG NUT-16S                                | 1     | EA  |
| 107  | 5064009 | FTG RDCR-16S-12S                           | 1     | EA  |
| 109  | 0421452 | WIRE ASSY 12KW GEN<br>AB80J/85RJ           | 1     | EA  |
| 110  | 0421453 | WIRE ASSY 12KW WIRING BOX<br>AB80J/85RJ    | 1     | EA  |
| 111  | 0400484 | HOSE-12-12S-12S 54 100R2                   | 1     | EA  |
| 112  | 0111283 | HOSE-12-12S-12S 142 100R2                  | 1     | EA  |
| 113  | 0323804 | HOSE-12-12S-12S 24 100R2                   | 1     | EA  |
| 114  | 0181161 | HOSE-4-4S-4S 15.25 100R2                   | 2     | EA  |
| 115  | 0020281 | HOSE-4-4S-4S 27.63 100R2                   | 2     | EA  |
| 116  | 0020276 | HOSE-6-6S-6S 27.625 100R2                  | 1     | EA  |
| 117  | 0111286 | HOSE-6-6S-6S 84 100R2                      | 1     | EA  |
| 118  | 5063906 | FTG NUT-8S STL                             | 1     | EA  |
| 119  | 5064003 | FTG RDCR-8S-6S W/O NUT STL<br>(SEE PAGE 2) | 1     | EA  |
| 201  | 5010024 | -HOSE .50 ID AIR HOSE                      | 130FT | EA  |
| 202  | 3011005 | CABLE 10GA/3 CONDUCTOR<br>WIRE             | 122FT | EA  |
| 203  | 0080759 | ANGLE                                      | 2     | EA  |
| 204  | 7714204 | PIPE PLUG 1/2 in NPT SQ.HD<br>BLK.         | 2     | EA  |
| 205  | 5550010 | CLP WORM DRV .50-1.06<br>SAE#10            | 2     | EA  |
| 206  | 5260013 | -FTG ADPTR MALE -8N-8<br>BARBED            | 2     | EA  |
| 207  | 5093016 | CLAMP                                      | 12    | EA  |
| 208  | 5093013 | CLP CUSH 2.00 VINYL COATED                 | 3     | EA  |



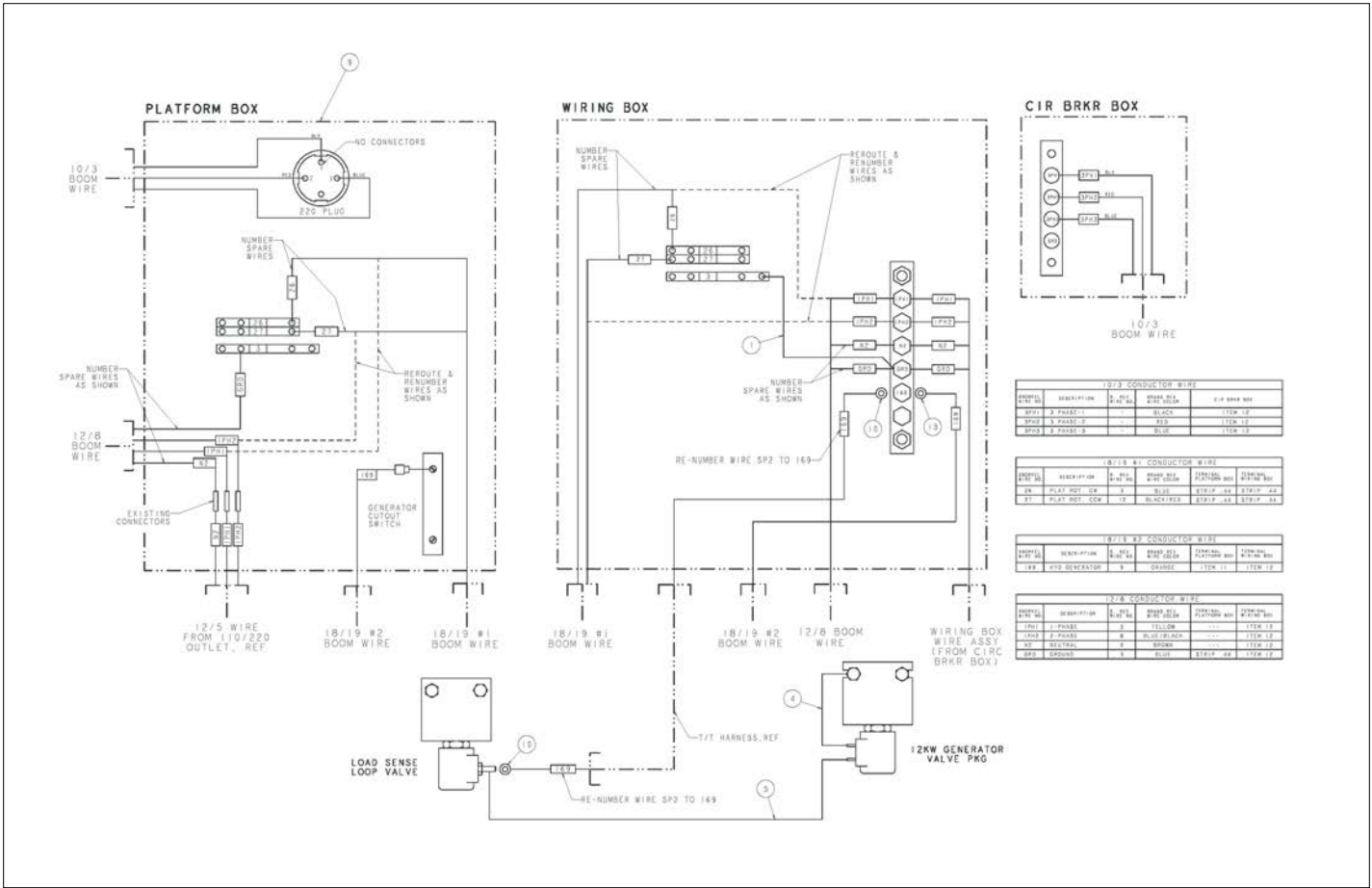


| アイテム | 部品番号    | 名前                                                        | 数量 | UOM |
|------|---------|-----------------------------------------------------------|----|-----|
| 209  | 5093015 | CLP CUSH 2.75 VINYL COATED                                | 1  | EA  |
| 210  | 970049  | BLT HEXHD .250-20 1.00 GR5-<br>GRADE 5 PLT-SAME AS 970189 | 4  | EA  |
| 211  | 5560004 | NUT LKG .250-20                                           | 4  | EA  |

OPTIONS

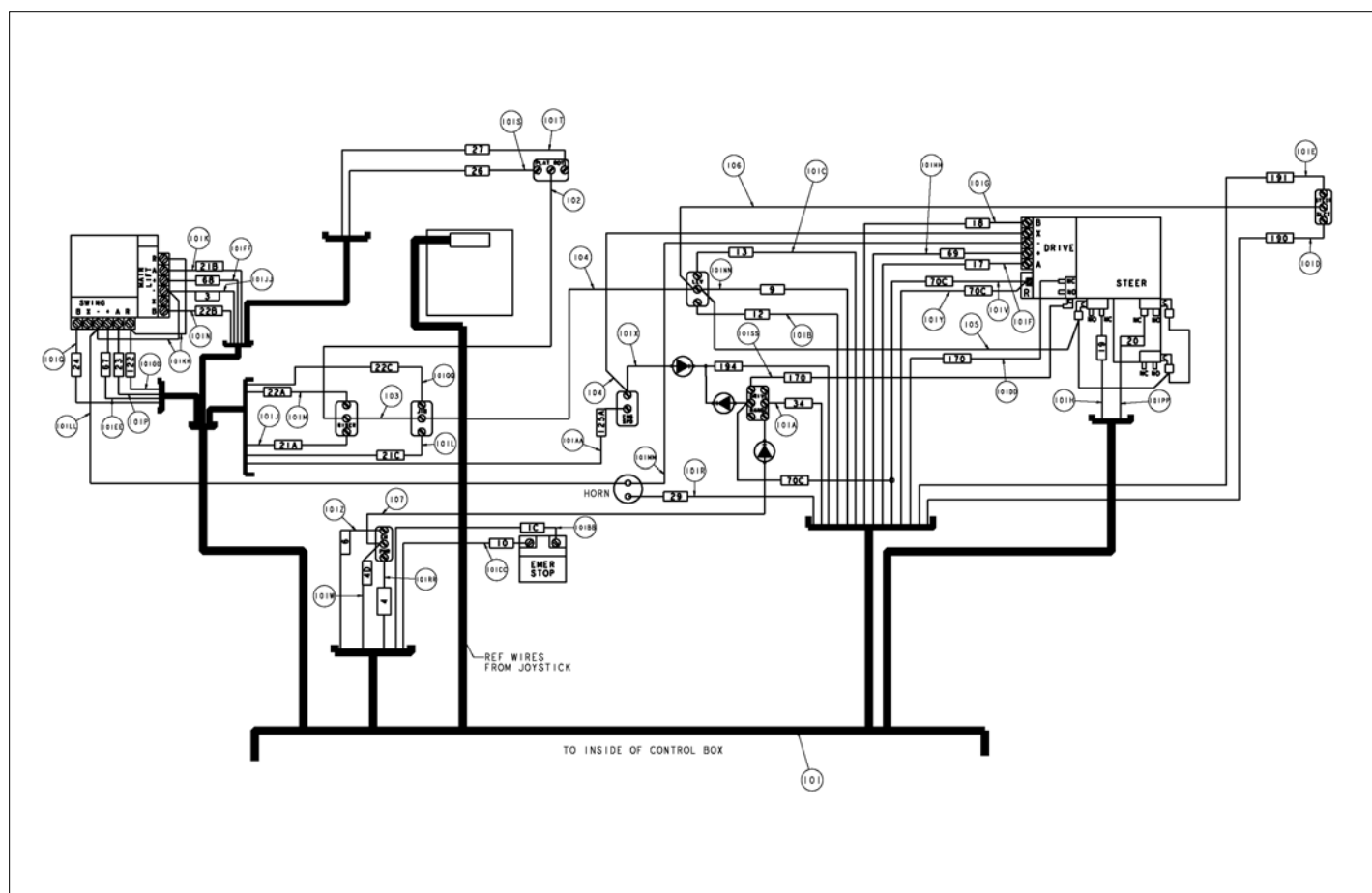


| アイテム         | 部品番号    | 名前                                                          | 数量 | UOM |
|--------------|---------|-------------------------------------------------------------|----|-----|
| -            | A42012A | 12KW GENERATOR<br>INSTALLATION - WIRING BOX<br>MODIFICATION |    | EA  |
| 1            | 0072293 | WIRE 12 R10I NONE 17                                        | 1  | EA  |
| 2            | 0421441 | DECAL TERM STRIP 12KW GEN                                   | 1  | EA  |
| 3            | 300489  | TERMINAL STRIP #10 STUD 6<br>CIR                            | 1  | EA  |
| 4            | 0152124 | WIRE 16 R10 FEM250 8                                        | 1  | EA  |
| 5            | 0152126 | WIRE 16 R10 FEM250 24                                       | 1  | EA  |
| 6            | 5560034 | NUT LKG 10-24                                               | 2  | EA  |
| 7            | 5560038 | NUT LKG 10-32                                               | 6  | EA  |
| 8            | 974709  | M SCR #10-24 X 1.00 RNDHD<br>PLTD                           | 2  | EA  |
| 9            | 0421439 | ASSY PLAT CONT BOX 12KW<br>AB80J                            | 1  | EA  |
| Not<br>Shown | 0421440 | ASSY PLAT CONT BOX 12KW<br>AB85RJ                           | 1  | EA  |
| 10           | 3044161 | TERM R10I 16/14                                             | 2  | EA  |
| Not<br>Shown | 3040046 | TERM MALE250FI 22/18                                        | 1  | EA  |
| Not<br>Shown | 3044854 | TERM R10I 12/10                                             | 8  | EA  |
| 13           | 3044146 | TERM R10I 22/18                                             | 1  | EA  |



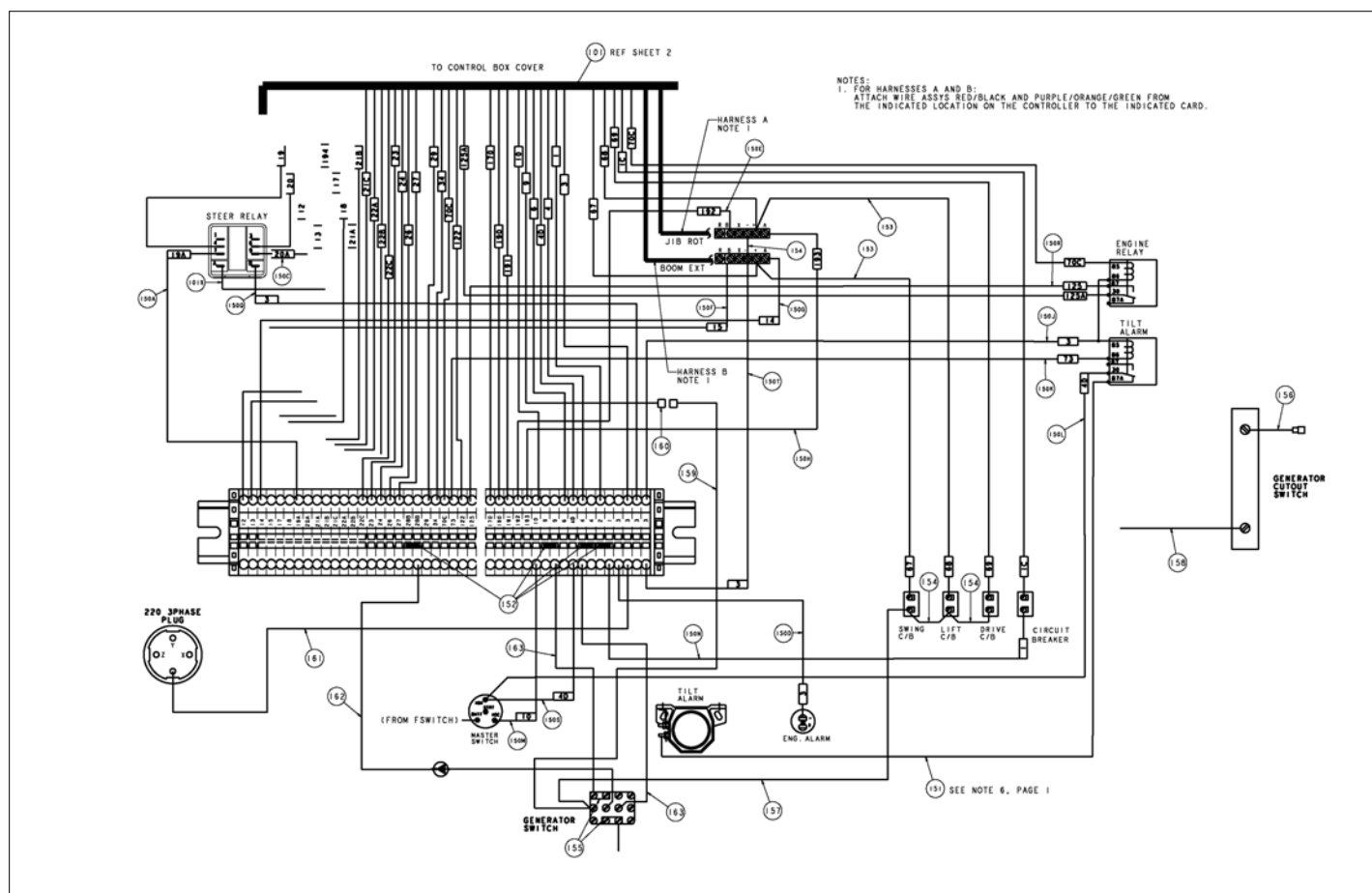


| アイテム      | 部品番号      | 名前                                  | 数量 | UOM |
|-----------|-----------|-------------------------------------|----|-----|
| Not Shown | 0421440 C | 12KW PLATFORM CONTROL BOX ASSEMBLY  |    | EA  |
| 1         | 0070967   | CORROSION INHIBITOR STICK-BACK      | 1  | EA  |
| 2         | 0072530   | DECAL DNGR ELEC HAZARD              | 1  | EA  |
| 3         | 0083860   | DECAL OUTLET 208V - 3 PHASE         | 1  | EA  |
| 4         | 0083956   | BRKT, LID SWITCH MNTG               | 1  | EA  |
| 5         | 0151459   | DECAL AC GEN SW                     | 1  | EA  |
| 6         | 0180846   | PLACARD PLATFORM CONTROL BOX FRONT  | 1  | EA  |
| 7         | 239926    | SW TGL SPDT(ON/OFF/ON)              | 1  | EA  |
| 8         | 0420612   | PLAC UPPER CTRL BOX                 | 1  | EA  |
| 9         | 0420617   | DIN RAIL 35X7.5; CUT UPR CTRL       | 1  | EA  |
| 10        | 0420630   | ZACK MARKER STRIP UPPER CTRL        | 1  | EA  |
| 11        | 0421444   | WLDMT PLAT CONT BOX 12KW AB80J/85RJ | 1  | EA  |
| 12        | 475986    | SW REED 3AMP                        | 1  | EA  |
| 13        | 480652    | ALARM97DBA DUAL TONE 12/24V         | 1  | EA  |
| 14        | 970029    | BLT .25-20 .750                     | 2  | EA  |
| 15        | 974239    | SCR RDH 6-32 .500                   | 2  | EA  |
| 16        | 974269    | SCR RHD 6-32 1.00                   | 4  | EA  |
| 17        | 984009    | NUT HEX 6-32                        | 6  | EA  |
| 18        | 986009    | WSHR FLAT 10                        | 6  | EA  |
| 19        | 986019    | WSHR FLAT .250                      | 2  | EA  |
| 20        | 986159    | WSHR FLAT 6                         | 6  | EA  |
| 21        | 987089    | WSHR LOCK #10 SPLIT TYPE            | 4  | EA  |
| 22        | 3020013   | Switch, Toggle - Honeywell INTI-2   | 1  | EA  |
| 23        | 3020016   | Switch, Toggle - Honeywell INTI-7   | 4  | EA  |





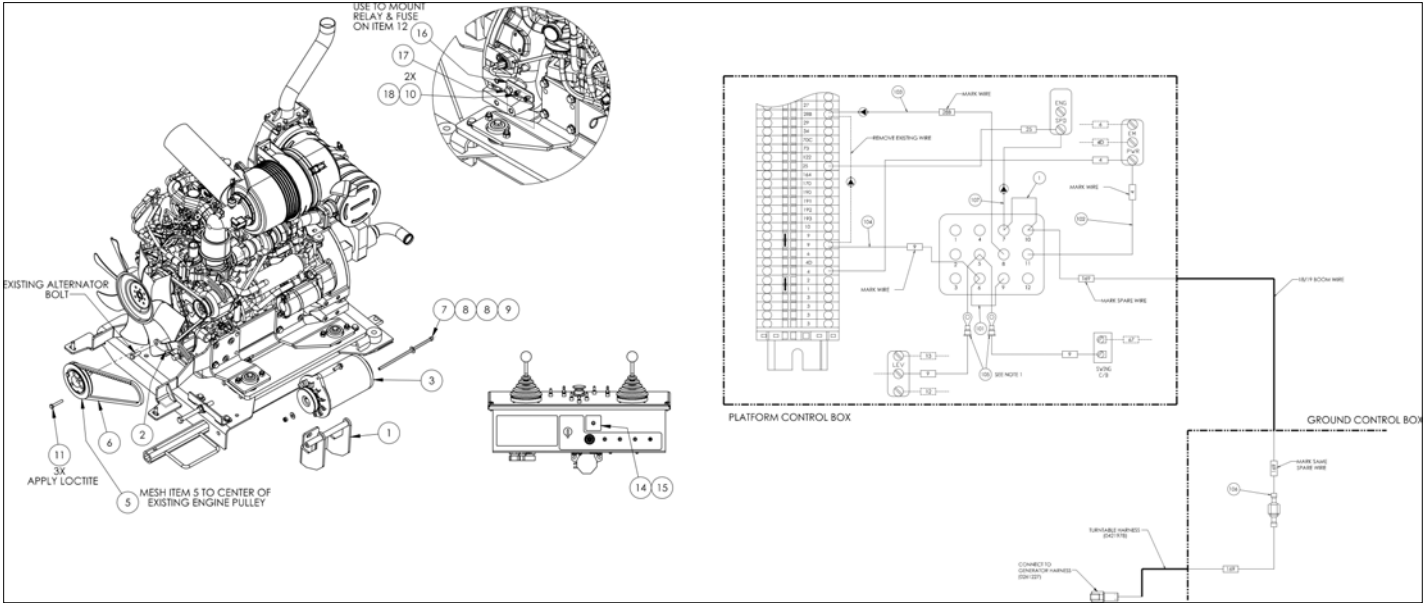
| アイテム | 部品番号    | 名前                                     | 数量 | UOM |
|------|---------|----------------------------------------|----|-----|
| 24   | 3020017 | SWITCH TOGGLE DPDT<br>ON/OFF/ON SEALED | 1  | EA  |
| 25   | 3020020 | SW EMER STOP PUSH/PULL                 | 1  | EA  |
| 26   | 3020048 | SWITCH TOGGLE 4PDT ON/ON               | 1  | EA  |
| 27   | 3020080 | TOGGLE SWITCH                          | 1  | EA  |
| 28   | 3020090 | SW ANTI-RESTART IGNITION-              | 1  | EA  |
| 29   | 3026027 | SW PUSH BUTTON                         | 1  | EA  |
| 30   | 3040069 | CIRCUIT BREAKER 25AMP                  | 1  | EA  |
| 31   | 3040110 | NUT LKG HUB .750 SAMEAS<br>962129      | 6  | EA  |
| 32   | 3040116 | CONN .75 .500-.625                     | 5  | EA  |
| 33   | 3040214 | RELAY DPDT 12V 10AMP                   | 1  | EA  |
| 34   | 3040295 | CONN .75 .625-.75                      | 1  | EA  |
| 35   | 3040411 | Alarm Buzzer                           | 1  | EA  |
| 36   | 3040469 | RELAY SPDT 12V 30AMP SONG              | 2  | EA  |
| 37   | 3040535 | CIRCUIT BREAKER 3 AMP                  | 3  | EA  |
| 38   | 3040377 | CONTROLLER 60HZ<br>DRIVE/STEER         | 1  | EA  |
| 39   | 3040378 | CONTROLLER 60HZ LIFT/SWING             | 1  | EA  |
| 40   | 3045254 | RECEPTACLE, 3 POLE, 4 COND,<br>30A     | 1  | EA  |
| 41   | 3220053 | END BRACKET CLIPFIX 35-5               | 2  | EA  |
| 42   | 3220055 | controller dual axis, mini             | 1  | EA  |
| 43   | 3220056 | TERMINAL BLOCK ST 25                   | 40 | EA  |
| 44   | 3220058 | TERM BLOCK COVER ST 25                 | 1  | EA  |
| 45   | 3220059 | CIRCUIT BOARD OEM 63HZ<br>SERVICE PART | 2  | EA  |
| 46   | 3220064 | TERMINAL BLOCK ST 25 - PE              | 4  | EA  |
| 47   | 5260028 | STDOFF MALE-FEM THDHX 8-32<br>.5       | 3  | EA  |
| 48   | 5260029 | STDOFF FEM THDHX 8-32 1.25             | 3  | EA  |
| 49   | 5560004 | NUT LKG .250-20                        | 2  | EA  |



| アイテム | 部品番号    | 名前                             | 数量    | UOM |
|------|---------|--------------------------------|-------|-----|
| 50   | 5560034 | NUT LKG 10-24                  | 8     | EA  |
| 51   | 5560341 | WSHR STAR .250 EXTERNAL TOOTH  | 2     | EA  |
| 52   | 5560609 | SCR TRHD 10-24 .500            | 2     | EA  |
| 53   | 5560666 | SCR TRHD 6-32 .500             | 4     | EA  |
| 54   | 5563025 | SCR TRHD 10-24 .750            | 6     | EA  |
| 55   | 5569843 | SCR MACH TRHD 8-32 .500        | 6     | EA  |
| 56   | 5569931 | GROMMET .38 ID 1.06 OD .63 SP  | 1     | EA  |
| 57   | 5569997 | NUT HEX LKG 6-32               | 4     | EA  |
| 101  | 0420636 | INT WIRE KIT AB80/85 UPR CTRL  | 1     | EA  |
| 102  | 0070746 | WIRE 16 R6I R6I 9              | 1     | EA  |
| 103  | 0070747 | WIRE 16 R6I R6I 3              | 1     | EA  |
| 104  | 0070730 | WIRE 16 R6I R6I 5.5            | 2     | EA  |
| 105  | 0181074 | WIRE 16 SPECIAL (SEE DWG)      | 1     | EA  |
| 106  | 0070753 | WIRE 16 R6I R6I 12             | 1     | EA  |
| 107  | 0111477 | WIRE 16 R6I R6I 10 DIO         | 1     | EA  |
| 150  | 0420638 | INT WIRE KIT AB80/85 UPR CTRL  | 1     | EA  |
| 151  | 0420883 | WIRE 16 R8 FEM250I 20          | 1     | EA  |
| 152  | 3220061 | PLUG-IN BRIDGE - FBS 2-5       | 3     | EA  |
| 153  | 0070753 | WIRE 16 R6I R6I 12             | 1     | EA  |
| 154  | 0070747 | WIRE 16 R6I R6I 3              | 2     | EA  |
| 155  | 0060373 | JUMPER SWITCH TERMINAL STRAP   | 2     | EA  |
| 156  | 0090757 | JUMPER WIRE                    | 1     | EA  |
| 157  | 0070730 | WIRE 16 R6I R6I 5.5            | 1     | EA  |
| 158  | 0101298 | WIRE 18 R6I R6I 23.5           | 1     | EA  |
| 159  | 0181187 | JUMPER WIRE                    | 1     | EA  |
| 160  | 3040082 | TERM MALE250FI 16/14           | 1     | EA  |
| 161  | 3011201 | WIRE 12GA RED SINGLE CONDUCTOR | 1.5FT | EA  |

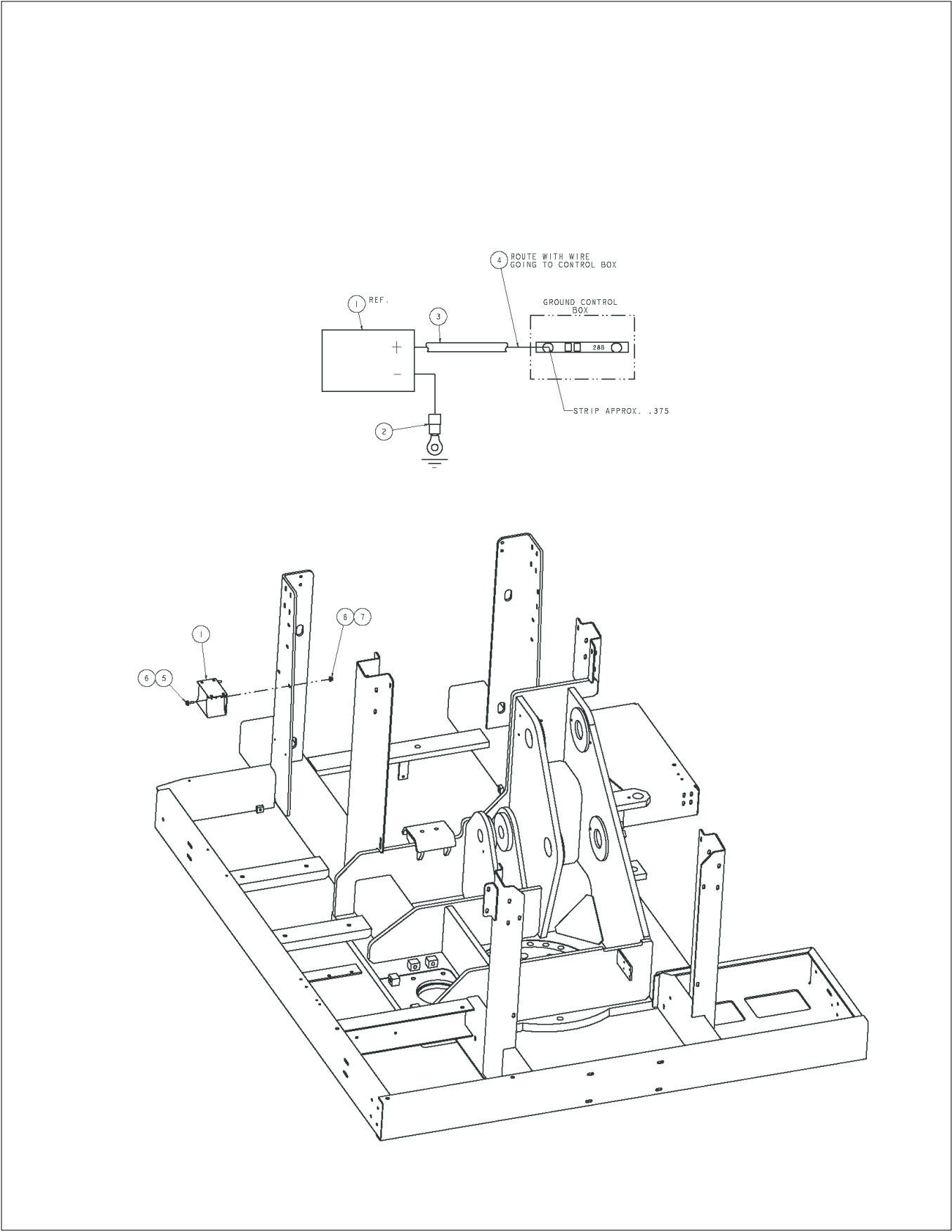
| アイテム | 部品番号    | 名前                      | 数量 | UOM |
|------|---------|-------------------------|----|-----|
| 162  | 0421475 | WIRE 16 R61 NONE 15 DIO | 1  | EA  |
| 163  | 0421477 | WIRE 16 R6I NONE 14     | 2  | EA  |

OPTIONS



| アイテム | 部品番号       | 名前                                                               | 数量 | UOM |
|------|------------|------------------------------------------------------------------|----|-----|
| -    | 0422008 A  | 2.4KW BELT GENERATOR AB80J<br>AB85JRT FEBURARY 2020 AND<br>AFTER |    | EA  |
| 1    | 0114007-8  | WLD MNT, GEN MNT                                                 | 1  | EA  |
| 2    | 0114008-8  | BRKT, GEN TENSIONER                                              | 1  | EA  |
| 3    | 3087845    | GENERATOR, 2.5KW, SINGLE "V"                                     | 1  | EA  |
| 4    | 5563810    | FLGHCS 5/16-18 X 1IN YZ GR8                                      | 1  | EA  |
| 5    | 7631243    | PULLEY, 130MM V-BELT                                             | 1  | EA  |
| 6    | 7631245    | BELT, COGGED V-BELT<br>10MMX955MM                                | 1  | EA  |
| 7    | 5563809    | BLT SHCS 5/16-18 X 9IN YZ GR8                                    | 1  | EA  |
| 8    | 986269     | WSHR FLAT .313                                                   | 2  | EA  |
| 9    | 5560031    | NUT HEX LKG .313-18                                              | 1  | EA  |
| 10   | 5560004    | NUT LKG .250-20                                                  | 2  | EA  |
| 11   | 056059-045 | Bolt, HexBolt DIN931 M8 x<br>45mm                                | 3  | EA  |
| 12   | 0261227    | HARNESS, 2KW GENERATOR                                           | 1  | EA  |
| 13   | 0073781    | WIRE 16 R10I R6I 6                                               | 1  | EA  |
| 14   | 0151459    | DECAL AC GEN SW                                                  | 1  | EA  |
| 15   | 3020048    | SWITCH TOGGLE 4PDT ON/ON                                         | 1  | EA  |
| 16   | 0192794-8  | PLT, RELAY/FUSE BLOCK MNT                                        | 1  | EA  |
| 17   | 058494-035 | BOLT HEXSETSCREW DIN933<br>M12 X 35MM 8.8 ZP                     | 1  | EA  |
| 18   | 970029     | BLT .25-20 .750                                                  | 2  | EA  |
| 101  | 0070747    | WIRE 16 R6I R6I 3                                                | 2  | EA  |
| 102  | 0421476    | WIRE 16 R6I R6I 25                                               | 1  | EA  |
| 103  | 0421475    | WIRE 16 R6I NONE 15 DIO                                          | 1  | EA  |
| 104  | 0421477    | WIRE 16 R6I NONE 14                                              | 1  | EA  |
| 105  | 3044158    | TERM R6I                                                         | 2  | EA  |
| 106  | 3040082    | TERM MALE250FI 16/14                                             | 1  | EA  |
| 107  | 0084189    | WIRE 16 R6I R10I 28 DIO                                          | 1  | EA  |

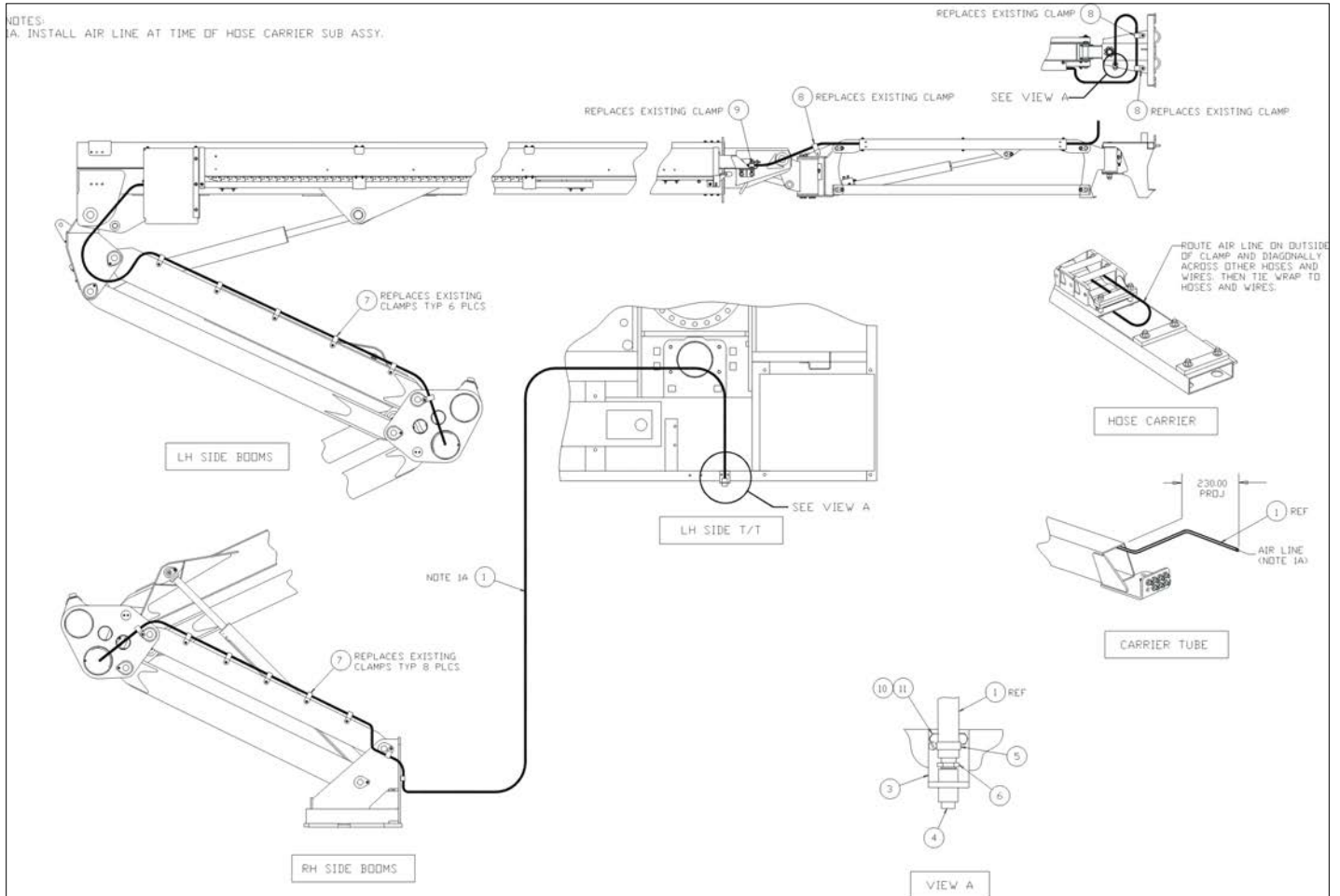
OPTIONS



| アイテム | 部品番号      | 名前                                                        | 数量  | UOM |
|------|-----------|-----------------------------------------------------------|-----|-----|
| -    | 0421467 B | ALL MOTION ALARM<br>INSTALLATION                          |     | EA  |
| 1    | 3040129   | ALARM107-112DBA-2HZ-9.8-<br>36.4V                         | 1   | EA  |
| 2    | 0071549   | WIRE 12 R10I R313I 9                                      | 1   | EA  |
| 3    | 3090019   | TUBE FLEXGARD .250 ID                                     | 2FT | EA  |
| 4    | 3011601   | WIRE 16GA SINGLE<br>CONDUCTOR BLK                         | 3FT | EA  |
| 5    | 970049    | BLT HEXHD .250-20 1.00 GR5-<br>GRADE 5 PLT-SAME AS 970189 | 2   | EA  |
| 6    | 986019    | WSHR FLAT .250                                            | 4   | EA  |
| 7    | 5560004   | NUT LKG .250-20                                           | 2   | EA  |

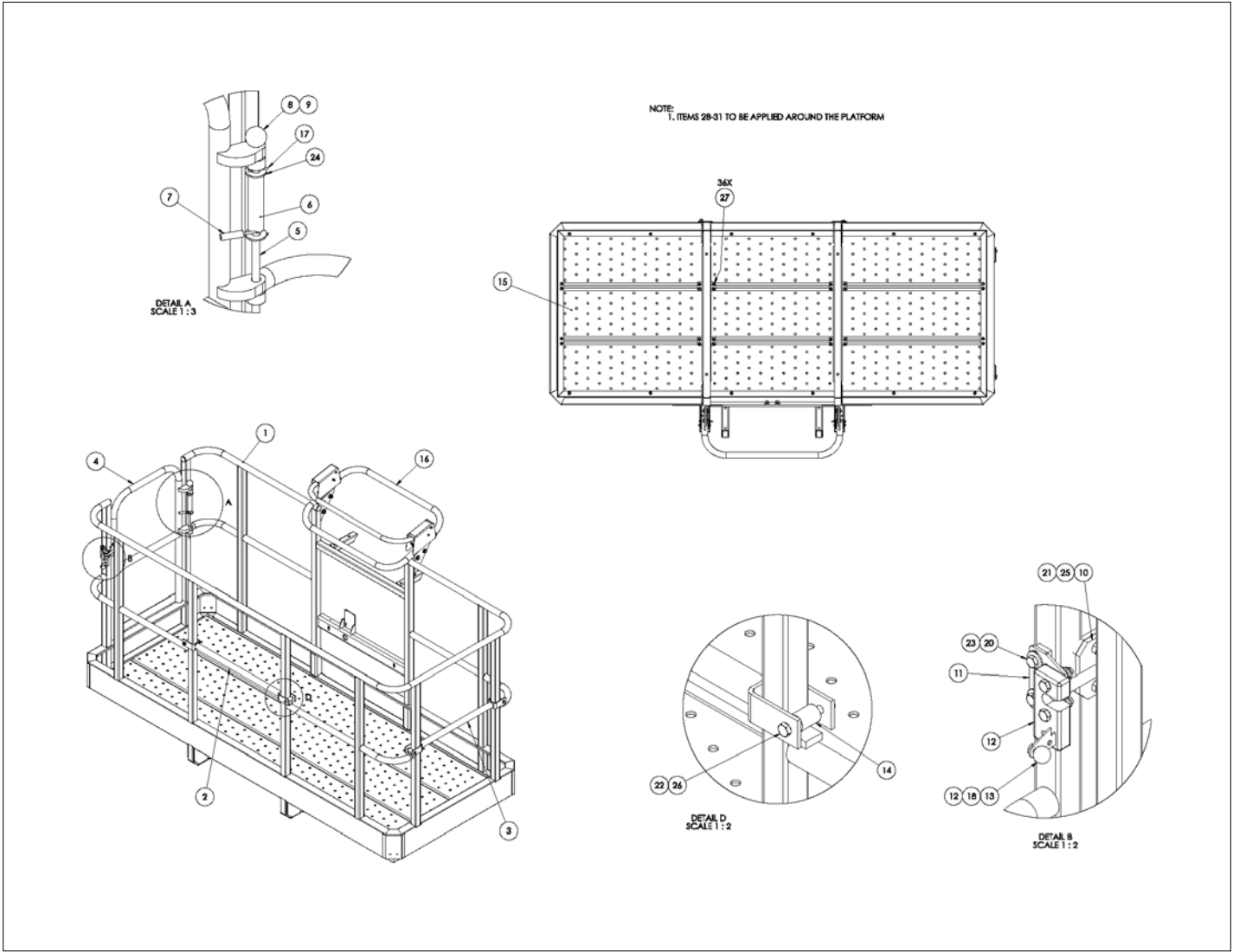


# OPTIONS



| アイテム | 部品番号      | 名前                                                        | 数量    | UOM |
|------|-----------|-----------------------------------------------------------|-------|-----|
| -    | 0421615 A | AIRLINE INSTALLATION AB80J<br>AB85RJ                      |       | EA  |
| 1    | 5010024   | -HOSE .50 ID AIR HOSE                                     | 130FT | EA  |
| 3    | 0080759   | ANGLE                                                     | 2     | EA  |
| 4    | 7714204   | PIPE PLUG 1/2 in NPT SQ.HD<br>BLK.                        | 2     | EA  |
| 5    | 5550010   | CLP WORM DRV .50-1.06<br>SAE#10                           | 2     | EA  |
| 6    | 5260013   | -FTG ADPTR MALE -8N-8<br>BARBED                           | 2     | EA  |
| 7    | 5093016   | CLAMP                                                     | 14    | EA  |
| 8    | 5093013   | CLP CUSH 2.00 VINYL COATED                                | 3     | EA  |
| 9    | 5093015   | CLP CUSH 2.75 VINYL COATED                                | 1     | EA  |
| 10   | 970049    | BLT HEXHD .250-20 1.00 GR5-<br>GRADE 5 PLT-SAME AS 970189 | 4     | EA  |
| 11   | 5560004   | NUT LKG .250-20                                           | 4     | EA  |

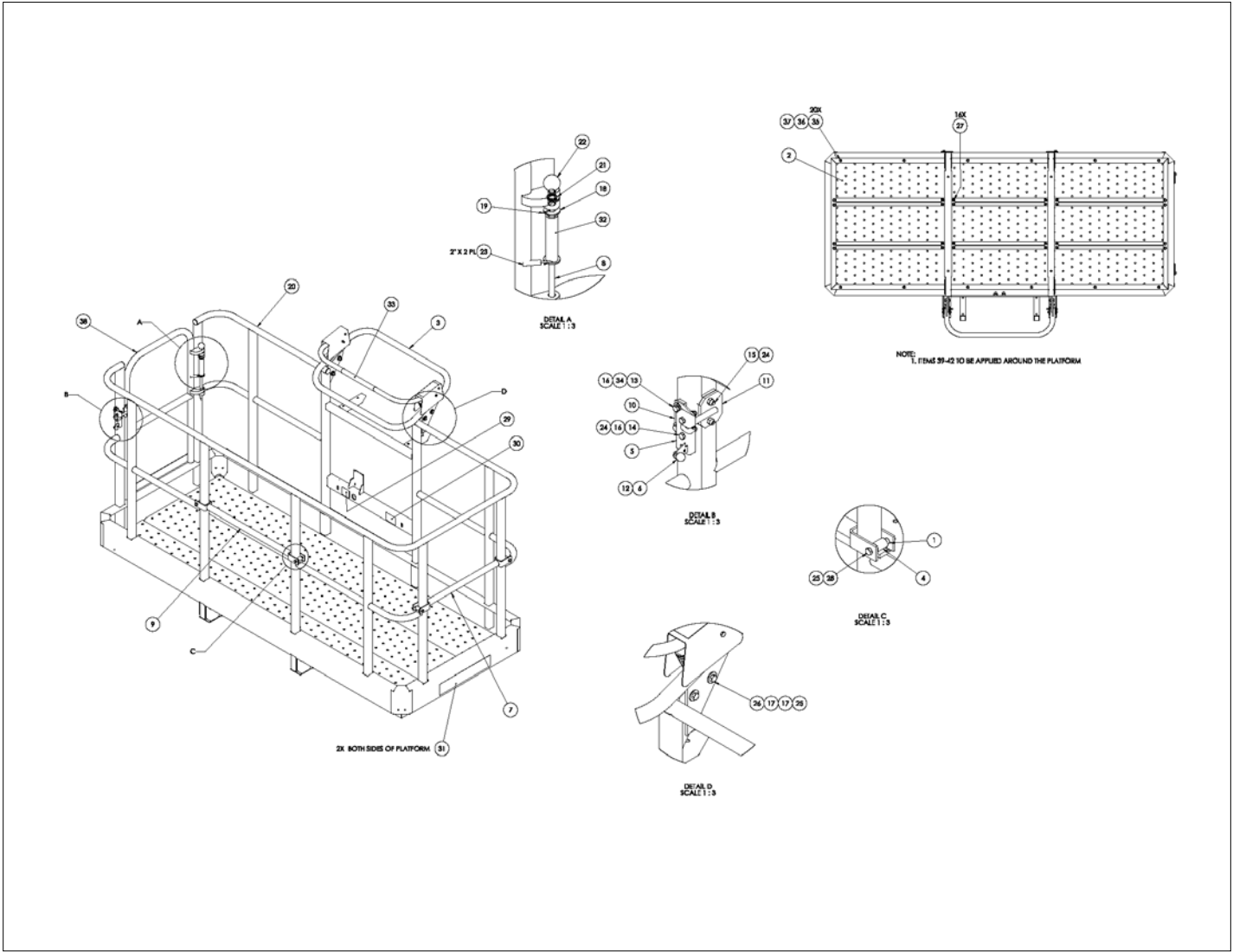
OPTIONS



| アイテム         | 部品番号      | 名前                                                               | 数量 | UOM |
|--------------|-----------|------------------------------------------------------------------|----|-----|
| -            | 1433604 C | PLATFORM ASSEMBLY WITH<br>MESH ENCLOSURE APRIL 2018<br>AND AFTER |    | EA  |
| 1            | 1430080   | PLATFORM ASSEMBLY STEEL                                          | 1  | EA  |
| 2            | 0421321   | WLDMT, GG FRONT 36x96 STL<br>PLAT                                | 1  | EA  |
| 3            | 0420199   | WLDMT, GATE GRAVITY SIDE                                         | 1  | EA  |
| 4            | 1433588   | WLDMT, EXTENDED SWING<br>GATE SID                                | 1  | EA  |
| 5            | 0420632   | PIN 0.50 4.859 GRIP                                              | 1  | EA  |
| 6            | 0071837   | TORSION SPRING BASKET<br>MODIF.                                  | 1  | EA  |
| 7            | 5010007   | HOSE VACUUM .156 ID 4.0MM                                        | 2  | EA  |
| 8            | 2667500   | 95 BALL KNOB-1-3/8 X 1/2-13                                      | 1  | EA  |
| 9            | 2572007   | BRG .500ID .625OD .625                                           | 4  | EA  |
| 10           | 0421529-5 | WLDMT STRIKER SWING GATE                                         | 1  | EA  |
| 11           | 0421519-5 | PLT LATCH MNT SWING GATE                                         | 1  | EA  |
| 12           | 300492    | LATCH LH TRAY ROTARY LOCK                                        | 1  | EA  |
| 13           | 302555    | KNOB ROUND .25-20NC<br>FEMALE-DIM                                | 1  | EA  |
| 14           | 0150509   | ROLLER                                                           | 4  | EA  |
| 15           | 8060311   | PLATE - GRIPSTRUT 8FT                                            | 3  | EA  |
| 16           | 0113584   | SNORKEL GUARD TRI ENTRY 8<br>FOOT STEEL ASSEMBLY                 | 1  | EA  |
| 17           | 988179    | COTTER PIN, 1/8 DIA. X 1" LG.                                    | 2  | EA  |
| 18           | 970009    | Capscrew 1/4-20 x 1/2 inch lon                                   | 1  | EA  |
| Not<br>Shown | 970279    | BLT HEXHD .313-18 1.50 GR5                                       | 2  | EA  |
| 20           | 970239    | BLT HEXHD .313-18 .750 GR5                                       | 2  | EA  |
| 21           | 5560031   | NUT HEX LKG .313-18                                              | 4  | EA  |
| 22           | 5560033   | .375-16UNC HEX LOCK NUT                                          | 4  | EA  |
| 23           | 986269    | WSHR FLAT .313                                                   | 4  | EA  |
| 24           | 986359    | FLATWASHER 1/2"                                                  | 2  | EA  |

| アイテム | 部品番号    | 名前                                | 数量   | UOM |
|------|---------|-----------------------------------|------|-----|
| 25   | 972259  | BLT FLSKTHD .313-18 1.00          | 2    | EA  |
| 26   | 5569865 | BLT HEXHD .375-16 2.75 GR5        | 4    | EA  |
| 27   | 5563310 | HWH .25-14 SELF DRILLING X<br>.75 | 36   | EA  |
| 28   | 1433598 | GATE ENCLOSURE, MESH              | 1    | EA  |
| 29   | 1433599 | PLATFORM ENCLOSURE, MESH          | 1    | EA  |
| 30   | 1433600 | 2IN, VELCRO TAPE                  | 22FT | EA  |
| 31   | 1433601 | 1IN, VELCRO TAPE                  | 6FT  | EA  |

OPTIONS

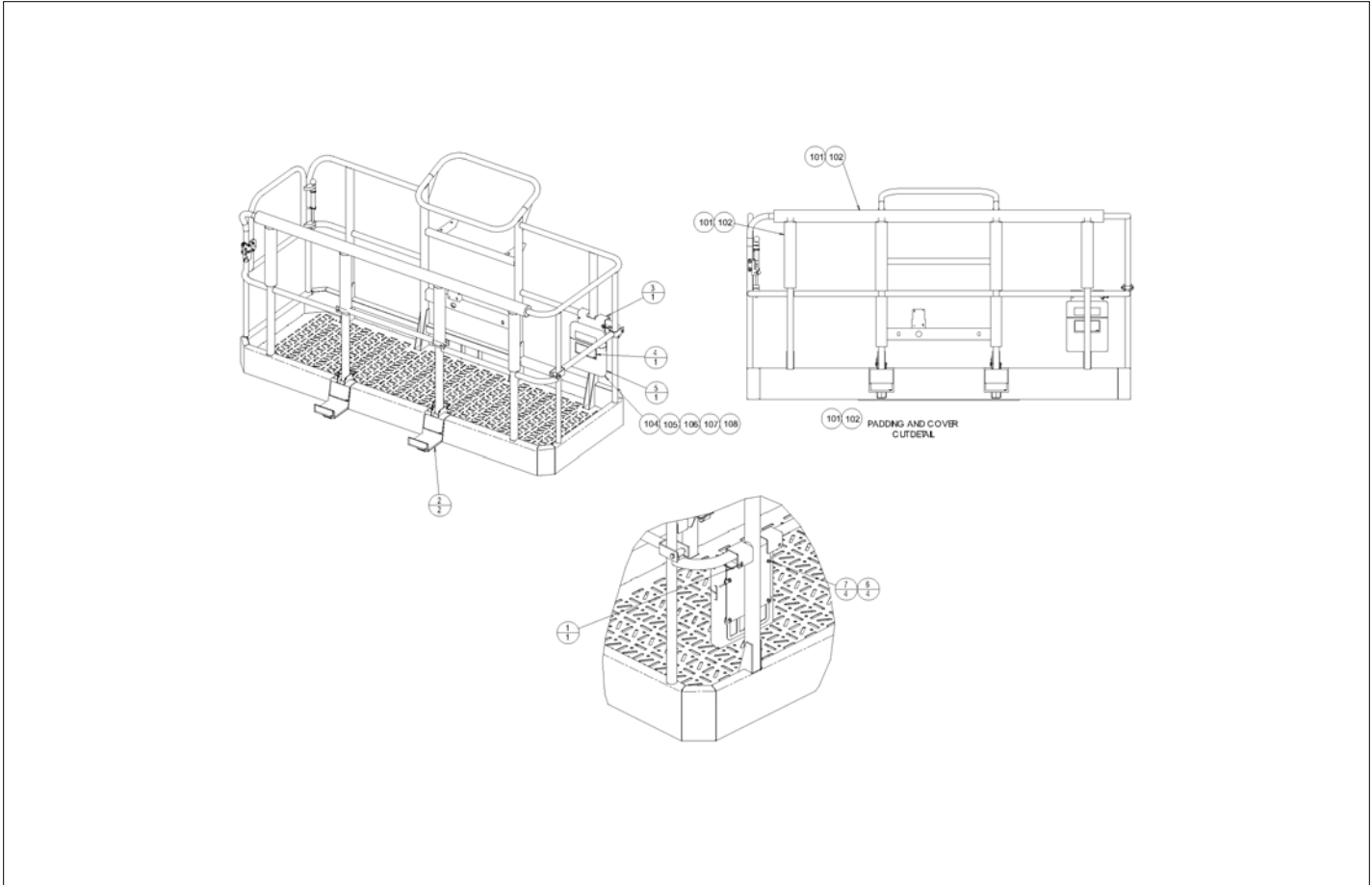


| アイテム | 部品番号      | 名前                                                                  | 数量 | UOM |
|------|-----------|---------------------------------------------------------------------|----|-----|
| -    | 1433602 C | PLATFORM ASSEMBLY WITH<br>MESH ENCLOSURE PG APRIL<br>2018 AND AFTER |    | EA  |
| 1    | 0071953   | SPCR .451ID .500OD 1.88 STL                                         | 4  | EA  |
| 2    | 8060311   | PLATE - GRIPSTRUT 8FT                                               | 3  | EA  |
| 3    | 0113531   | ASSY, SNORKEL GUARD                                                 | 1  | EA  |
| 4    | 0150509   | ROLLER                                                              | 4  | EA  |
| 5    | 300492    | LATCH LH TRAY ROTARY LOCK                                           | 1  | EA  |
| 6    | 302555    | KNOB ROUND .25-20NC<br>FEMALE-DIM                                   | 1  | EA  |
| 7    | 0420199   | WLDMT, GATE GRAVITY SIDE                                            | 1  | EA  |
| 8    | 0420632   | PIN 0.50 4.859 GRIP                                                 | 1  | EA  |
| 9    | 0421321   | WLDMT, GG FRONT 36x96 STL<br>PLAT                                   | 1  | EA  |
| 10   | 0421519-5 | PLT LATCH MNT SWING GATE                                            | 1  | EA  |
| 11   | 0421529-5 | WLDMT STRIKER SWING GATE                                            | 1  | EA  |
| 12   | 970009    | Capscrew 1/4-20 x 1/2 inch lon                                      | 1  | EA  |
| 13   | 970239    | BLT HEXHD .313-18 .750 GR5                                          | 2  | EA  |
| 14   | 970279    | BLT HEXHD .313-18 1.50 GR5                                          | 2  | EA  |
| 15   | 972259    | BLT FLSKTHD .313-18 1.00                                            | 2  | EA  |
| 16   | 986269    | WSHR FLAT .313                                                      | 4  | EA  |
| 17   | 986299    | WASHER, FLAT, .375 STANDARD,<br>PLATED                              | 12 | EA  |
| 18   | 986359    | FLATWASHER 1/2"                                                     | 2  | EA  |
| 19   | 988179    | COTTER PIN, 1/8 DIA. X 1" LG.                                       | 2  | EA  |
| 20   | 1430080   | PLATFORM ASSEMBLY STEEL                                             | 1  | EA  |
| 21   | 2572007   | BRG .500ID .625OD .625                                              | 4  | EA  |
| 22   | 2667500   | 95 BALL KNOB-1-3/8 X 1/2-13                                         | 1  | EA  |
| 23   | 5010007   | HOSE VACUUM .156 ID 4.0MM                                           | 4" | EA  |
| 24   | 5560031   | NUT HEX LKG .313-18                                                 | 4  | EA  |
| 25   | 5560033   | .375-16UNC HEX LOCK NUT                                             | 10 | EA  |
| 26   | 972479    | BLT HEXHD .375-16 1.25 GR5                                          | 6  | EA  |

| アイテム | 部品番号    | 名前                             | 数量   | UOM |
|------|---------|--------------------------------|------|-----|
| 27   | 5563310 | HWH .25-14 SELF DRILLING X .75 | 16   | EA  |
| 28   | 5569865 | BLT HEXHD .375-16 2.75 GR5     | 4    | EA  |
| 29   | 0075235 | DECAL SIDE LOAD 150 LB         | 1    | EA  |
| 30   | 0172451 | DECAL ATTACH MAX 2 LANYARDS    | 1    | EA  |
| 31   | 569295  | DECAL, SNORKEL BRAND LOGO 3.00 | 2    | EA  |
| 32   | 0071837 | TORSION SPRING BASKET MODIF.   | 1    | EA  |
| 33   | 0072531 | DECAL, ELECTROCUTION HAZ       | 1    | EA  |
| 34   | 986009  | WSHR FLAT 10                   | 2    | EA  |
| 35   | 970029  | BLT .25-20 .750                | 20   | EA  |
| 36   | 986019  | WSHR FLAT .250                 | 20   | EA  |
| 37   | 5560004 | NUT LKG .250-20                | 20   | EA  |
| 38   | 1433588 | WLDMT, EXTENDED SWING GATE SID | 1    | EA  |
| 39   | 1433598 | GATE ENCLOSURE, MESH           | 1    | EA  |
| 40   | 1433599 | PLATFORM ENCLOSURE, MESH       | 1    | EA  |
| 41   | 1433600 | 2IN, VELCRO TAPE               | 22ft | EA  |
| 42   | 1433601 | 1IN, VELCRO TAPE               | 6ft  | EA  |

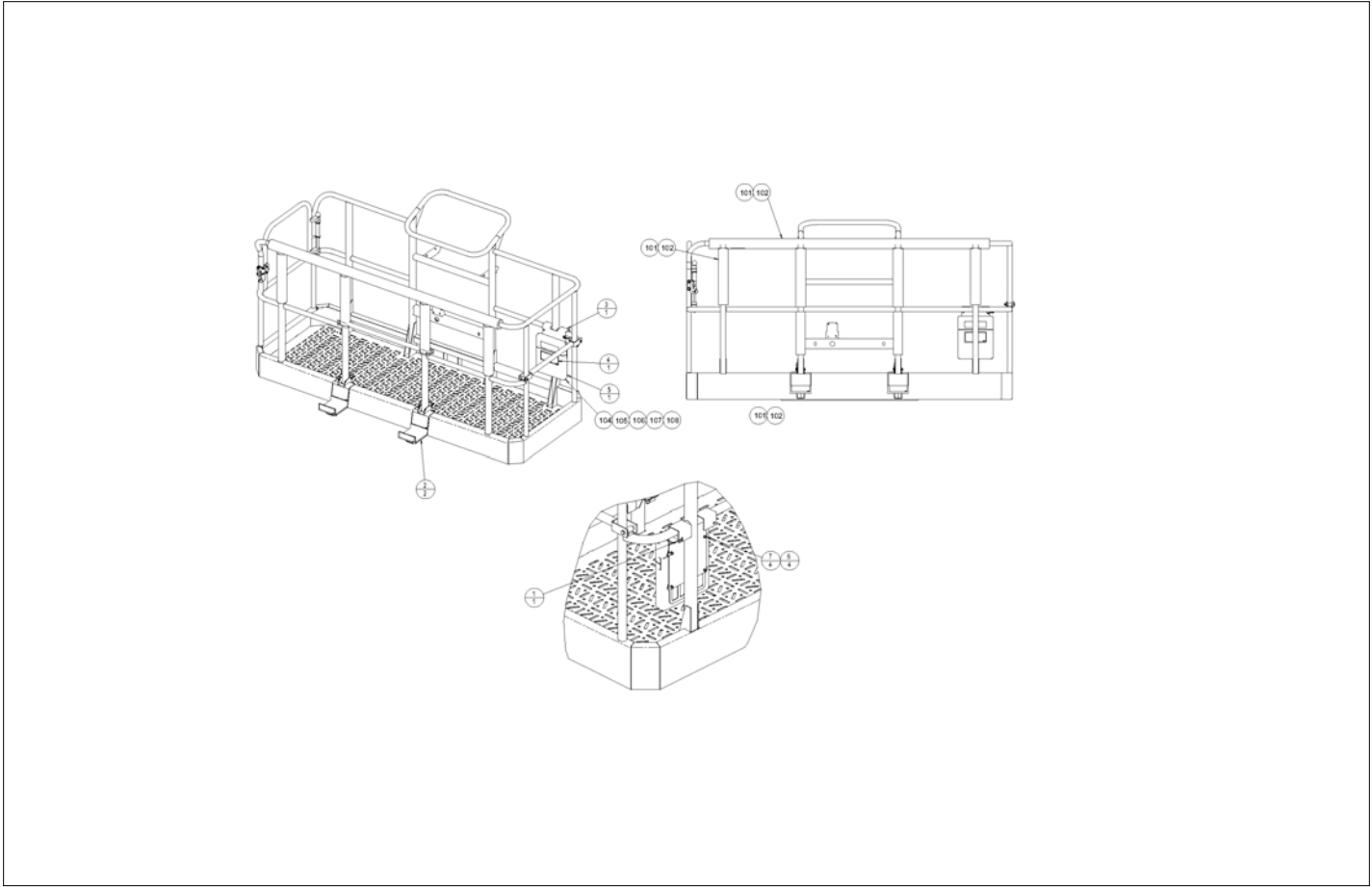


OPTIONS



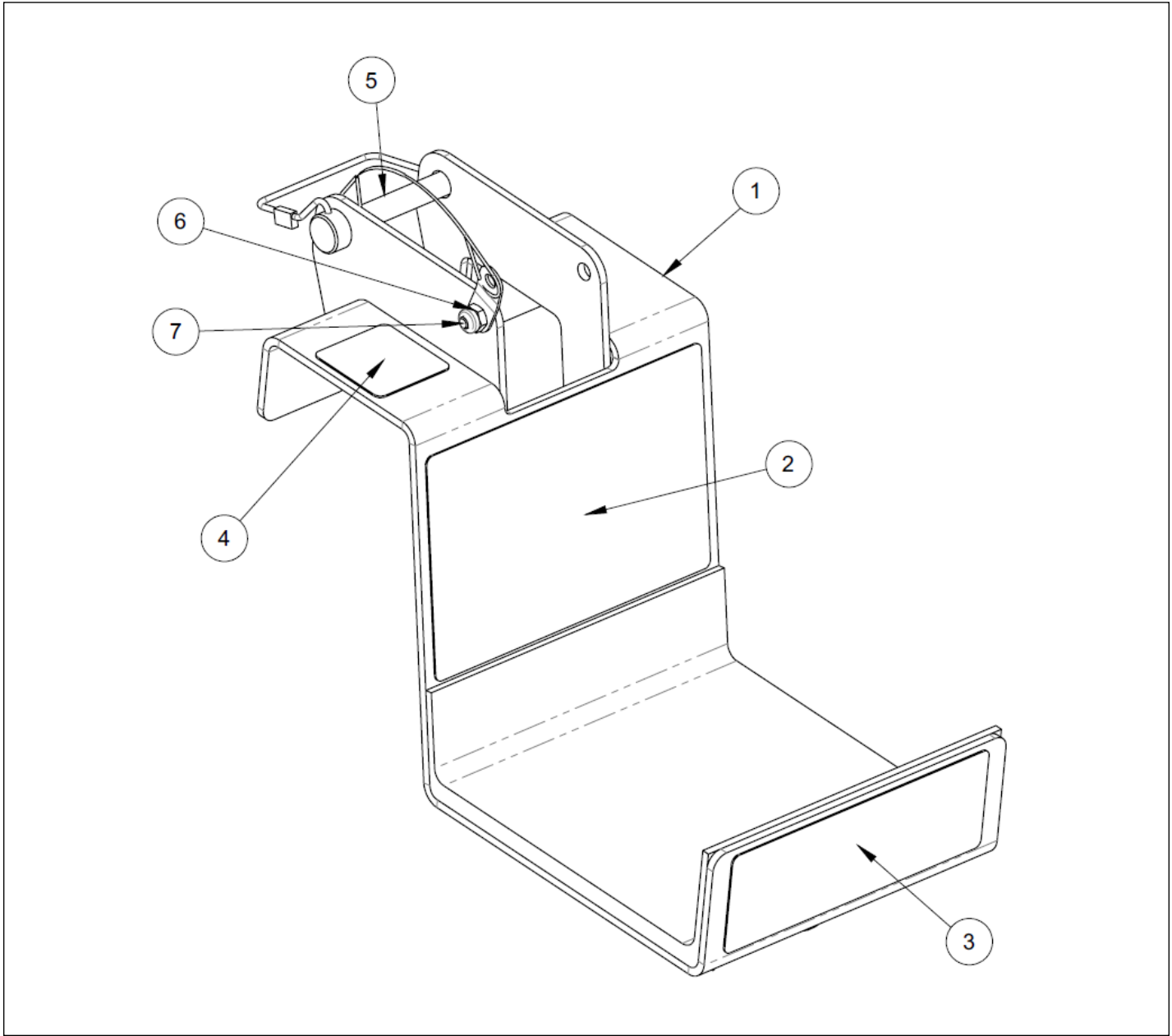
| アイテム | 部品番号      | 名前                                                            | 数量  | UOM |
|------|-----------|---------------------------------------------------------------|-----|-----|
| -    | 0421068C  | GLAZIER PACKAGE PLATFORM WITH 1.7 INCH TOE BOARD INSTALLATION |     | EA  |
| 1    | 302544    | Pin & Lock                                                    | 1   | EA  |
| 2    | 0421067   | GLAZIER TRAY ASSEMBLY 2 ENTRY PLATFORM                        | 2   | EA  |
| 3    | 0421283-3 | BRKT GLAZIER COMP BOX MTG                                     | 1   | EA  |
| 4    | 0421285   | DECAL, GLAZIER PACKAGE BOX                                    | 1   | EA  |
| 5    | 562386    | Literature Compartment                                        | 1   | EA  |
| 6    | 5560034   | NUT LKG 10-24                                                 | 4   | EA  |
| 7    | 5560609   | SCR TRHD 10-24 .500                                           | 4   | EA  |
| 101  | 9980003   | PIPE INSUL CLOSED CELL AP ARMA                                | 216 | EA  |
| 102  | 9980008   | COV STR 180Z COVERLITE YELLOW-                                | 1   | EA  |
| 104  | 0421299   | GLAZIER CAM STRAP - TIE-DOWN STRAP                            | 1   | EA  |
| 105  | 9960007   | ASSIST STRAP 18 IN LONG                                       | 2   | EA  |
| 106  | 0421269   | GLAZIER PACKAGE OPERATORS MANUAL                              | 1   | EA  |
| 107  | 7050006   | DOCUMENT POUCH, ADHESIVE BACKED                               | 1   | EA  |
| 108  | 7050007   | DOCUMENT POUCH, RECLOSEABLE                                   | 1   | EA  |

OPTIONS



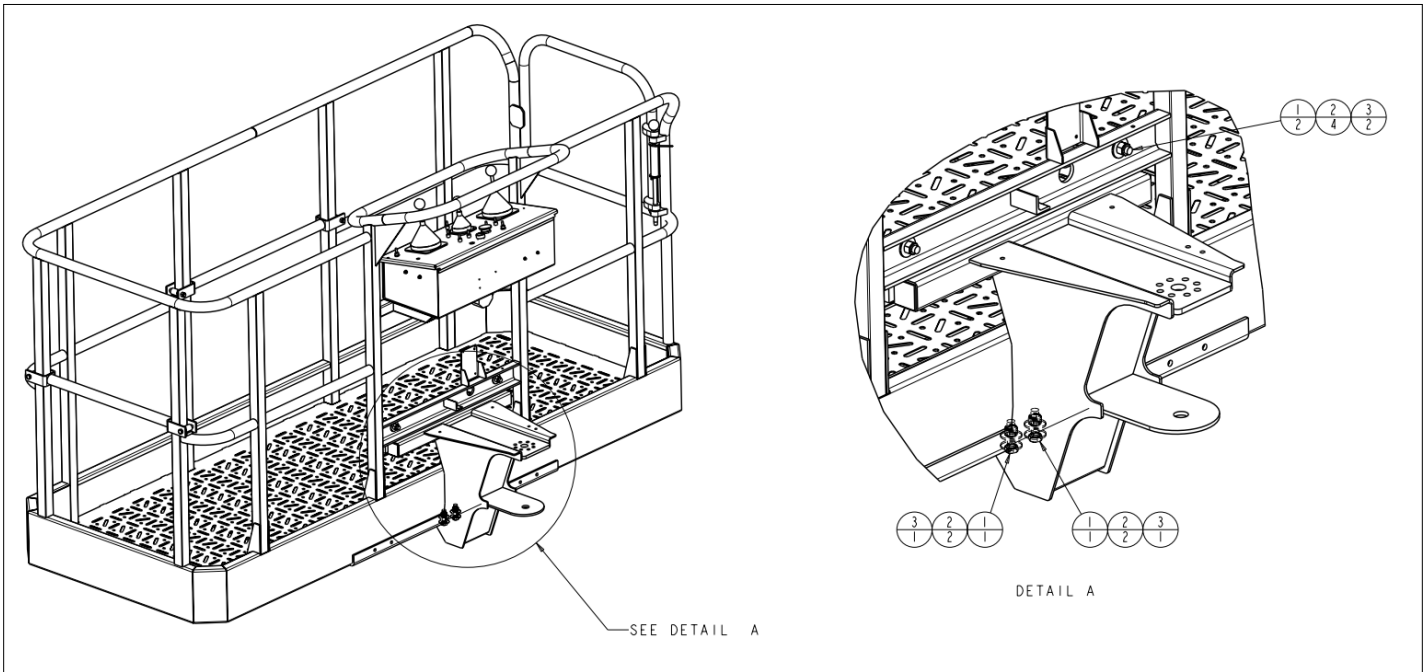
| アイテム | 部品番号      | 名前                                                                | 数量  | UOM |
|------|-----------|-------------------------------------------------------------------|-----|-----|
| -    | 0421812 C | GLAZIER PACKAGE WORLD PLATFORM WITH 2 INCH TOE BOARD INSTALLATION |     | EA  |
| 1    | 302544    | Pin & Lock                                                        | 1   | EA  |
| 2    | 0421811   | GLAZIER TRAY ASSEMBLY 3 ENTRY PLATFORM                            | 2   | EA  |
| 3    | 0421283-3 | BRKT GLAZIER COMP BOX MTG                                         | 1   | EA  |
| 4    | 0421285   | DECAL, GLAZIER PACKAGE BOX                                        | 1   | EA  |
| 5    | 562386    | Literature Compartment                                            | 1   | EA  |
| 6    | 5560034   | NUT LKG 10-24                                                     | 4   | EA  |
| 7    | 5560609   | SCR TRHD 10-24 .500                                               | 4   | EA  |
| 101  | 9980003   | PIPE INSUL CLOSED CELL AP ARMA                                    | 216 | EA  |
| 102  | 9980008   | COV STR 180Z COVERLITE YELLOW-                                    | 1   | EA  |
| 104  | 0421299   | GLAZIER CAM STRAP - TIE-DOWN STRAP                                | 1   | EA  |
| 105  | 9960007   | ASSIST STRAP 18 IN LONG                                           | 2   | EA  |
| 106  | 0421269   | GLAZIER PACKAGE OPERATORS MANUAL                                  | 1   | EA  |
| 107  | 7050006   | DOCUMENT POUCH, ADHESIVE BACKED                                   | 1   | EA  |
| 108  | 7050007   | DOCUMENT POUCH, RECLOSEABLE                                       | 1   | EA  |

OPTIONS



| アイテム      | 部品番号    | 名前                                                | 数量 | UOM |
|-----------|---------|---------------------------------------------------|----|-----|
| Not Shown | 0421067 | GLAZIER TRAY ASSEMBLY 2 ENTRY PLATFORM            | 1  | EA  |
| Not Shown | 0421811 | GLAZIER TRAY ASSEMBLY 3 ENTRY PLATFORM            | 1  | EA  |
| 1         | 0421066 | GLAZIER TRAY LINED AND PAINTED 2 ENTRY PLATFORM   | 1  | EA  |
| Not Shown | 0421810 | GLAZIER TRAY LINED AND PAINTED TRI ENTRY PLATFORM | 1  | EA  |
| 2         | 0421078 | DECAL GLAZIER FALL OBJECT HAZARD                  | 1  | EA  |
| 3         | 0421077 | DECAL GLAZIER TIP HAZARD                          | 1  | EA  |
| 4         | 0421079 | PLACARD NO STEP                                   | 1  | EA  |
| 5         | 302544  | Pin & Lock                                        | 1  | EA  |
| 6         | 5560034 | NUT LKG 10-24                                     | 1  | EA  |
| 7         | 5560104 | SBHCS #10-24 X .50 STL GR8 PLTD                   | 1  | EA  |

OPTIONS



| アイテム      | 部品番号     | 名前                                              | 数量 | UOM |
|-----------|----------|-------------------------------------------------|----|-----|
| Not Shown | 0113640A | OPTION BUMP GUARD 36X96 W/PADDING-SNORKEL GUARD |    | EA  |
| 1         | 1430385  | ASSY PLAT BUMP GUARD 36X96 W/PADDING            | 1  | EA  |
| 2         | 0070901  | Serial Number Plate, US Machines                | 1  | EA  |
| 3         | 0071425  | PLACARD, PLATFORM IDENTIF                       | 1  | EA  |
| 4         | 0075372  | PLAC PLAT CAP 500LBS 2 PERSONS                  | 1  | EA  |
| 5         | 0090589E | PLACARD                                         | 3  | EA  |
| 6         | 0112132  | DECAL/PLAC TB80 PLATFORM (NOT SHOWN)            | 1  | EA  |
| 7         | A42013A  | INSTL PLATFORM                                  | 1  | EA  |
| Not Shown | PNNA     | ALSO USES DWGS 1430385 & A42013A WI ABOVE BOM   |    | EA  |

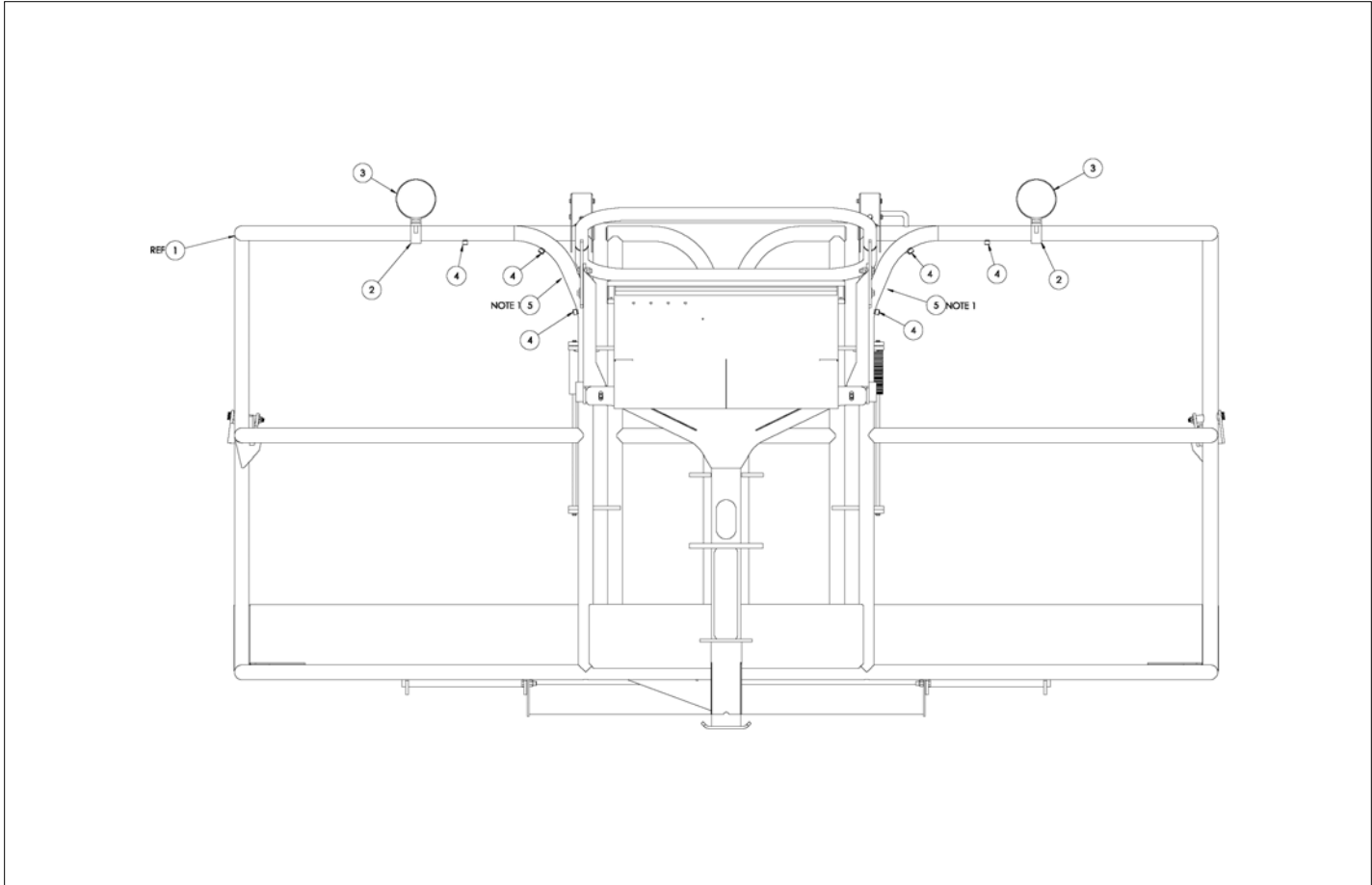


## OPTIONS

NO IMAGE AVAILABLE  
(BOM FOR REFERENCE ONLY)

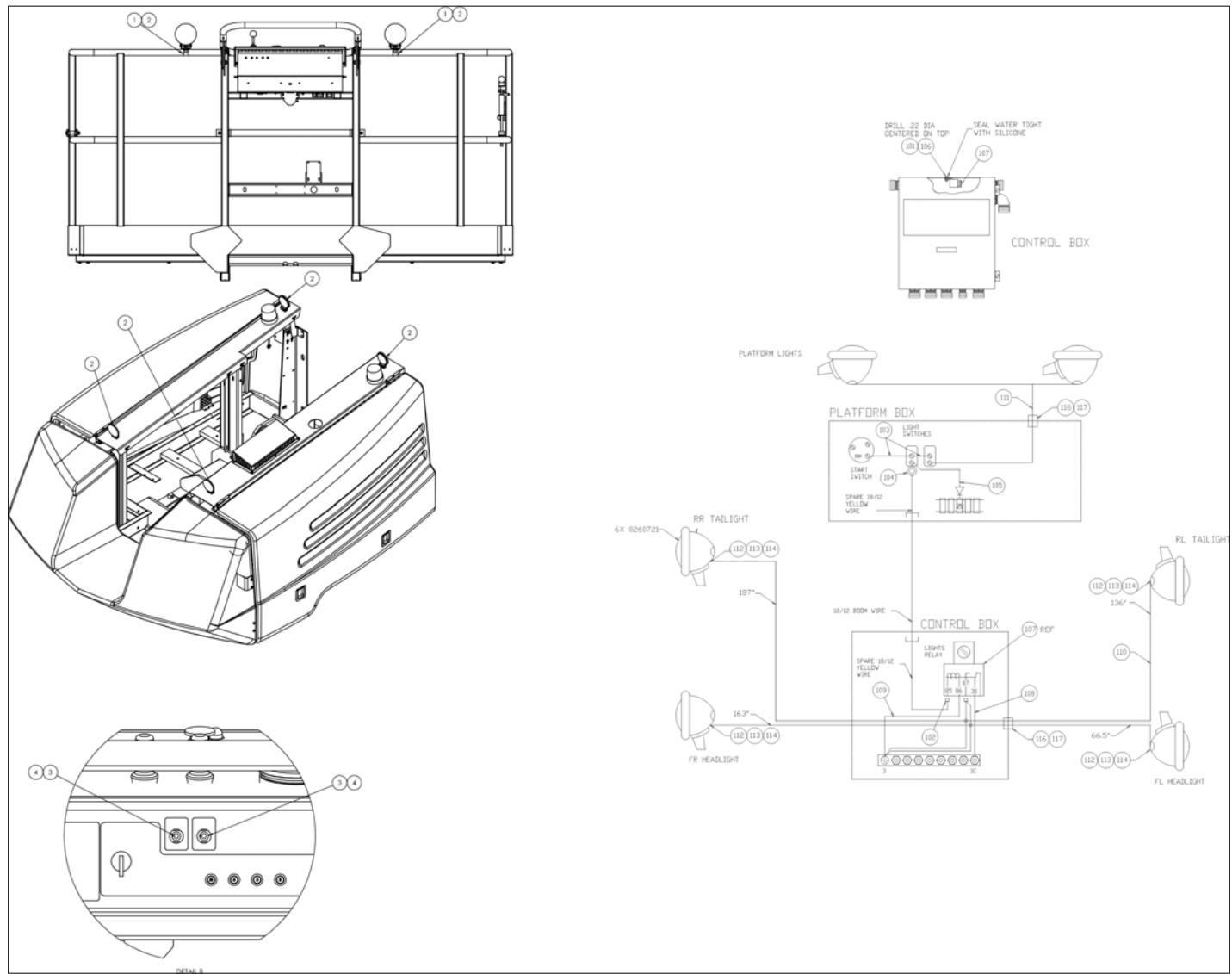
| アイテム | 部品番号     | 名前                                      | 数量 | UOM |
|------|----------|-----------------------------------------|----|-----|
| -    | 0113585A | 39 X 96 STEEL PLATFORM 500#             |    | EA  |
| 1    | 0070901  | Serial Number Plate, US<br>Machines     | 1  | EA  |
| 2    | 0071425  | PLACARD, PLATFORM IDENTIF               | 1  | EA  |
| 3    | 0075372  | PLAC PLAT CAP 500LBS 2<br>PERSONS       | 1  | EA  |
| 4    | 0090589E | PLACARD                                 | 3  | EA  |
| 5    | 0112132  | DECAL/PLAC TB80 PLATFORM<br>(NOT SHOWN) | 1  | EA  |
| 6    | 1430994  | PLATFORM ASSY, SNORKEL<br>GUARD         | 1  | EA  |
| 7    | A42013A  | INSTL PLATFORM                          | 1  | EA  |
| 8    | 5560039  | NUT HEX LKG .500-13                     | 4  | EA  |
| 9    | 986359   | FLATWASHER 1/2"                         | 8  | EA  |
| 10   | 970919   | BLT HEXHD .500-13 1.75 GR5              | 4  | EA  |

OPTIONS



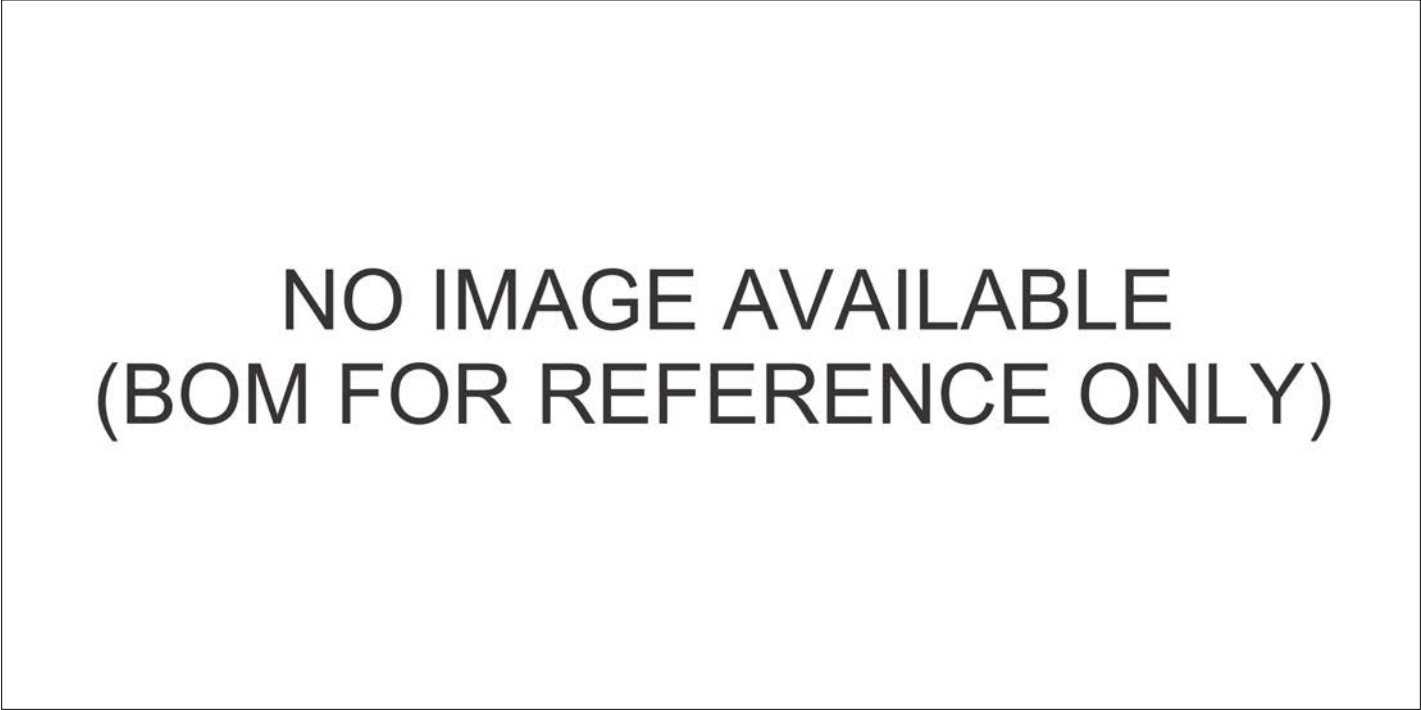
| アイテム | 部品番号      | 名前                                                              | 数量 | UOM |
|------|-----------|-----------------------------------------------------------------|----|-----|
| -    | 0113624 A | PLATFORM WORK LIGHTS<br>GLOBAL PLATFORM<br>INSTALLATION         |    | EA  |
| 1    | 0113546   | PLATFORM                                                        | 1  | EA  |
| 2    | 0113623   | CLAMP, CAGE 1.50 TUBE                                           | 2  | EA  |
| 3    | 3069528   | LED WORK LIGHTS                                                 | 2  | EA  |
| 4    | 3220246   | CLIP, PUSH MOUNT CORD                                           | 6  | EA  |
| 5    | 3011802   | CABLE 18GA/2 CONDUCTOR<br>WIRE 18/2 TYPE SJOBLACK<br>JACKETCABL | 7  | EA  |
| 6    | 3044146   | TERM R10I 22/18                                                 | 1  | EA  |
| 7    | 3049994   | TERM SPADE6I 22/16 GA-AMP<br>P/N                                | 1  | EA  |
| 8    | 5569059   | GROMMET .313ID .536DIA X<br>.125GRV                             | 1  | EA  |
| 9    | 3040082   | TERM MALE250FI 16/14                                            | 7  | EA  |
| 10   | 3040083   | TERM FEM250FI 16/14                                             | 7  | EA  |
| 11   | 3040038   | FUSE HOLDER                                                     | 1  | EA  |
| *    | 3040039   | FUSE 10 AMP AGC- -BUSS: 10<br>AMP AGC                           | 1  | EA  |

OPTIONS



| アイテム | 部品番号      | 名前                                                        | 数量 | UOM |
|------|-----------|-----------------------------------------------------------|----|-----|
| -    | 0422010 C | LIGHT AB80-85J FEBURARY 2020 AND AFTER                    |    | EA  |
| 1    | 5093024   | CLAMP                                                     | 2  | EA  |
| 2    | 0260721   | LED OVAL LIGHT ASSY                                       | 6  | EA  |
| 3    | 3020013   | Switch, Toggle - Honeywell INTI-2                         | 2  | EA  |
| 4    | 0181376   | DECAL                                                     | 2  | EA  |
| 101  | 974689    | SCR RDH MACH 10-24 .75                                    | 1  | EA  |
| 102  | 3040065   | TERM FEM250FI 12/10 FULLY INSU                            | 1  | EA  |
| 103  | 0071589   | WIRE 12 R6I R8I 7                                         | 2  | EA  |
| 104  | 3044852   | TERM R6I 12/10                                            | 1  | EA  |
| 105  | 0073250   | WIRE 18 R10I FEM 1881 17 DIO                              | 1  | EA  |
| 106  | 5560609   | SCR TRHD 10-24 .500                                       | 1  | EA  |
| 107  | 3040469   | RELAY SPDT 12V 30AMP SONG                                 | 1  | EA  |
| 108  | 0072418   | JUMPER WIRE                                               | 1  | EA  |
| 109  | 0151817   | WIRE 12 R10I FEM250FI 13-                                 | 1  | EA  |
| 110  | 3011802   | CABLE 18GA/2 CONDUCTOR WIRE 18/2 TYPE SJOBLACK JACKETCABL | 46 | EA  |
| 111  | 0113969   | WIRE HARNESS PLATF WORK LIGHTS                            | 1  | EA  |
| 112  | 3049803   | CONNECTOR 2-PIN DEUTSCH PLUG                              | 4  | EA  |
| 113  | 3049895   | SOCKET CONTACT -20 DEUTSCH P/N                            | 8  | EA  |
| 114  | 3049807   | LOCK WEDGE 2-PIN DEUTSCH PLUG                             | 4  | EA  |
| 115  | 5093019   | CLP CUSH .375 VINYL COATED                                | 8  | EA  |
| 116  | 3040285   | CONN .75 .375-.500                                        | 2  | EA  |
| 117  | 3040110   | NUT LKG HUB .750 SAMEAS 962129                            | 2  | EA  |
| 118  | 5569711   | GROMMET .438ID .688DIAX.125GRV                            | 4  | EA  |

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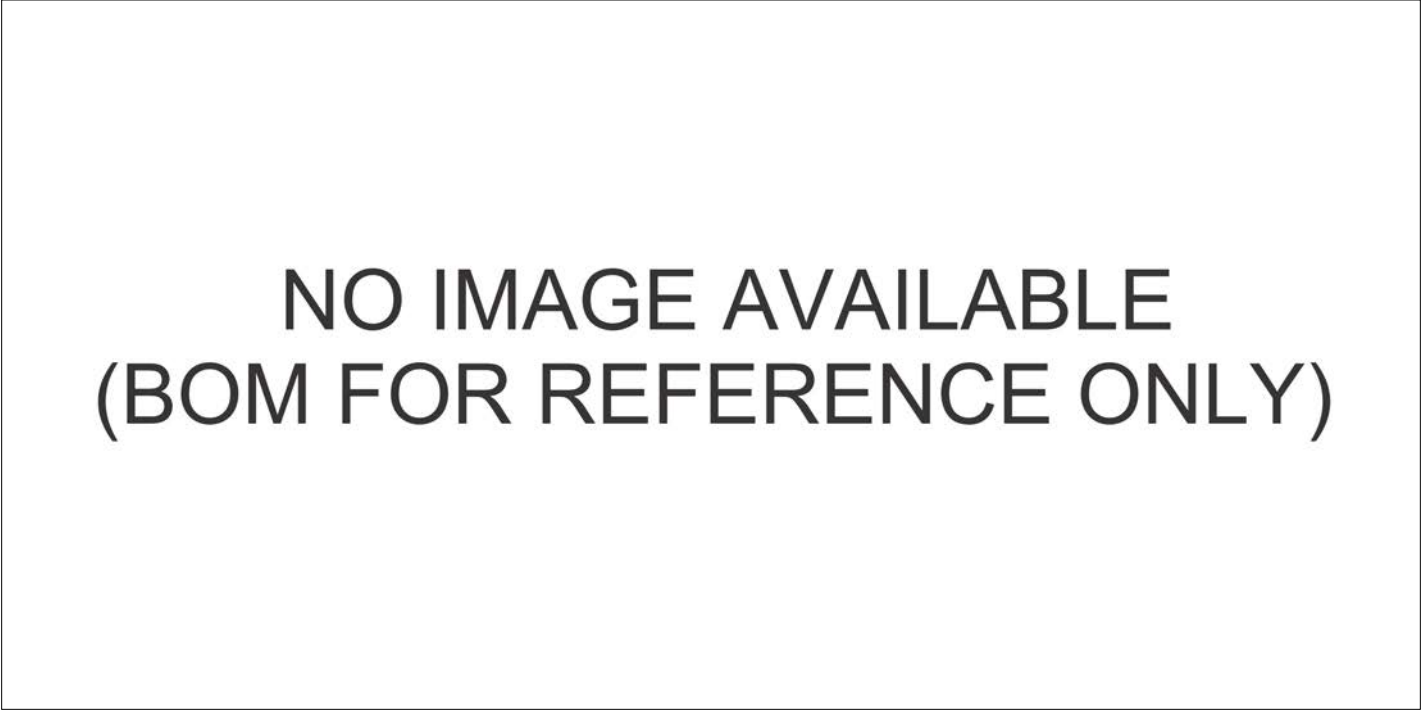
**OPTIONS**

NO IMAGE AVAILABLE  
(BOM FOR REFERENCE ONLY)

| アイテム | 部品番号     | 名前                             | 数量 | UOM |
|------|----------|--------------------------------|----|-----|
| -    | 0113798A | TIRES NON-MARKING FOAM FILLED  |    | EA  |
| 1    | 0113799  | FOAM TIRE ASSY RH LUG NON-MARK | 2  | EA  |
| 2    | 0113800  | FOAM TIRE ASSY LH LUG NON-MARK | 2  | EA  |
| 3    | 0073298  | Decal, Foam Tyres              | 2  | EA  |



## OPTIONS



NO IMAGE AVAILABLE  
(BOM FOR REFERENCE ONLY)

| アイテム | 部品番号       | 名前                                               | 数量 | UOM |
|------|------------|--------------------------------------------------|----|-----|
| -    | 1430994 E  | PLATFORM ASSEMBLY<br>SNORKEL GUARD               |    | EA  |
| 1    | 0113584    | SNORKEL GUARD TRI ENTRY 8<br>FOOT STEEL ASSEMBLY | 1  | EA  |
| 2    | 0113531-5  | ASSY SNORKEL GUARD                               | 1  | EA  |
| 3    | 0113519-5  | WLDMT ANTI-ENTRAPMENT                            | 1  | EA  |
| 4    | 0113529-5  | WLDMT ACTIVATION BAR                             | 1  | EA  |
| 5    | 0113528    | PIN .375 X 2.31 GRIP                             | 2  | EA  |
| 6    | 056058-070 | Bolt, HexBolt DIN931 M6 x<br>70mm                | 2  | EA  |
| 7    | 056066-006 | Nut NylockNut DIN985 M6 8.0 Zi                   | 2  | EA  |
| 8    | 0113530    | SPRING ANTI-ENTRAPMENT                           | 1  | EA  |
| 9    | 5592018    | SNAP RING .375 DIA EXT                           | 4  | EA  |
| 10   | 3028844    | IFS241 (IFM PROXY)                               | 1  | EA  |
| 11   | 984069     | NUT HEX .250-20                                  | 1  | EA  |
| 12   | 970029     | BLT .25-20 .750                                  | 1  | EA  |
| 13   | 0113538-5  | WLDMT SHEILD                                     | 2  | EA  |
| 14   | 3014753    | SNORKEL GUARD SENSOR<br>(CABLE, M12 X 2M L)      | 1  | M   |
| 15   | 7030163    | DECAL SNORKEL GUARD<br>OVERRIDE OPERATION        | 1  | EA  |
| 16   | 9980253    | SNORKEL GUARD USER'S<br>MANUAL                   | 1  | EA  |
| 17   | 3040469    | RELAY SPDT 12V 30AMP SONG                        | 1  | EA  |
| 18   | 3020080    | TOGGLE SWITCH                                    | 1  | EA  |
| 19   | 0113540    | ASSY DIODE WIRE                                  | 1  | EA  |
| 20   | 0113541    | ASSY SWITCHED WIRE<br>COMMON                     | 1  | EA  |
| 21   | 0113542    | ASSY SWITCHED WIRE                               | 1  | EA  |
| 22   | 0071556    | WIRE 16 R10I FEM250I 24                          | 1  | EA  |
| 23   | 3040083    | TERM FEM250FI 16/14                              | 2  | EA  |
| 24   | 3044161    | TERM R10I 16/14                                  | 2  | EA  |

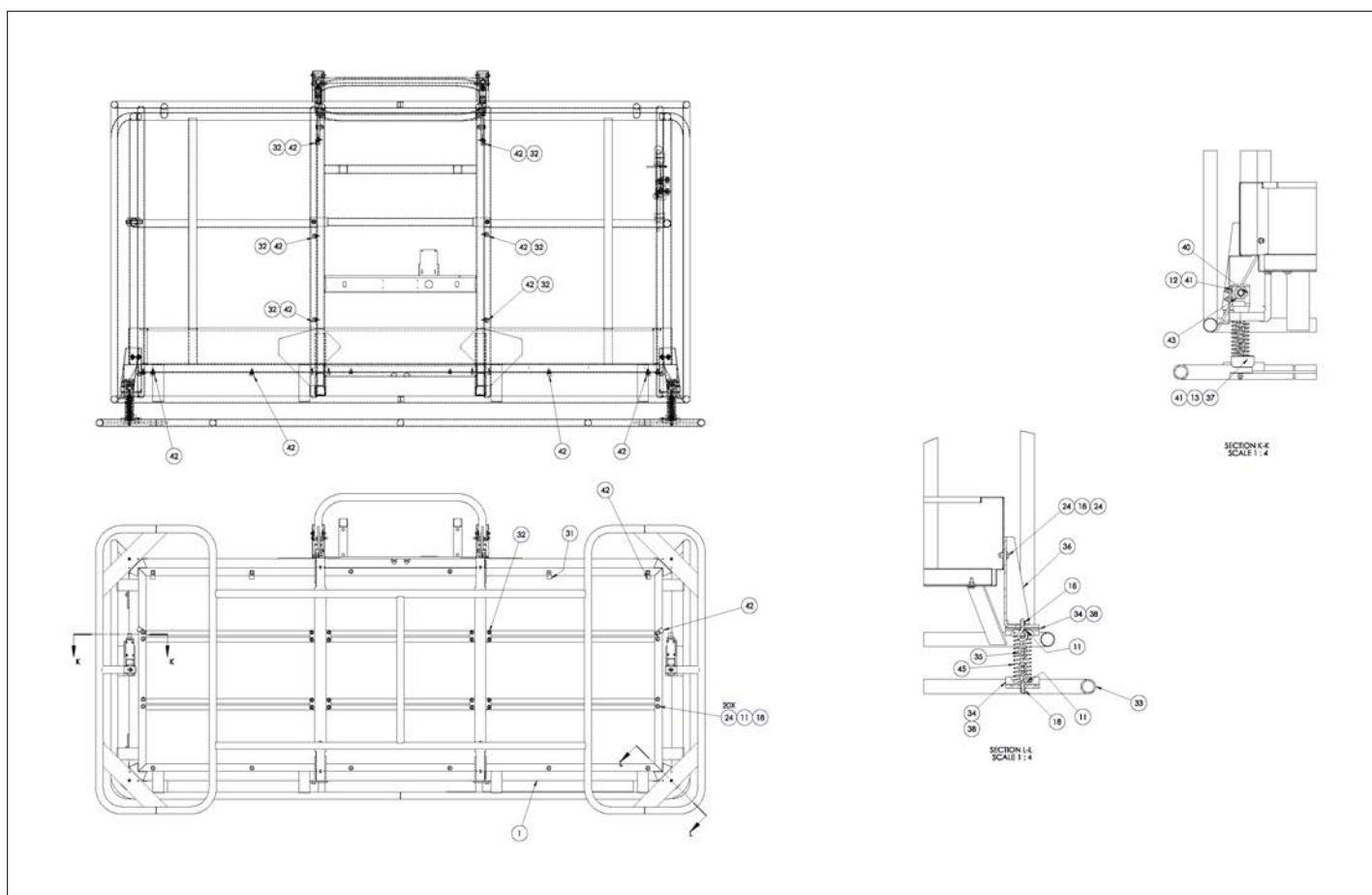
| アイテム | 部品番号      | 名前                                  | 数量 | UOM |
|------|-----------|-------------------------------------|----|-----|
| 25   | 5569059   | GROMMET .313ID .536DIA X .125GRV    | 1  | EA  |
| 26   | 7030161   | DECAL, SNORKEL GUARD OVERRIDE       | 1  | EA  |
| 27   | 7030162   | DECAL, OVERRIDE WARNING             | 1  | EA  |
| 28   | 5560609   | SCR TRHD 10-24 .500                 | 1  | EA  |
| 29   | 5560034   | NUT LKG 10-24                       | 1  | EA  |
| 30   | 986299    | WASHER, FLAT, .375 STANDARD, PLATED | 12 | EA  |
| 31   | 972479    | BLT HEXHD .375-16 1.25 GR5          | 6  | EA  |
| 32   | 5560033   | .375-16UNC HEX LOCK NUT             | 6  | EA  |
| 33   | 1430099-5 | WLDMT STRIKE GATE SWING             | 1  | EA  |
| 34   | 1430099   | WLDMT, GATE SWING SIDE              | 1  | EA  |
| 35   | 2572007   | BRG .500ID .625OD .625              | 4  | EA  |
| 36   | 0071837   | TORSION SPRING BASKET MODIF.        | 1  | EA  |
| 37   | 0420632   | PIN 0.50 4.859 GRIP                 | 1  | EA  |
| 38   | 2667500   | 95 BALL KNOB-1-3/8 X 1/2-13         | 1  | EA  |
| 39   | 986359    | FLATWASHER 1/2"                     | 2  | EA  |
| 40   | 988179    | COTTER PIN, 1/8 DIA. X 1" LG.       | 2  | EA  |
| 41   | 0421529-5 | WLDMT STRIKER SWING GATE            | 1  | EA  |
| 42   | 5560031   | NUT HEX LKG .313-18                 | 4  | EA  |
| 43   | 0421519-5 | PLT LATCH MNT SWING GATE            | 1  | EA  |
| 44   | 300492    | LATCH LH TRAY ROTARY LOCK           | 1  | EA  |
| 45   | 986269    | WSHR FLAT .313                      | 4  | EA  |
| 46   | 987109    | WSHR LOCK .313                      | 2  | EA  |
| 47   | 970279    | BLT HEXHD .313-18 1.50 GR5          | 2  | EA  |
| 48   | 970239    | BLT HEXHD .313-18 .750 GR5          | 2  | EA  |
| 49   | 970009    | Capscrew 1/4-20 x 1/2 inch lon      | 1  | EA  |
| 50   | 302555    | KNOB ROUND .25-20NC FEMALE-DIM      | 1  | EA  |

| アイテム | 部品番号       | 名前                                     | 数量    | UOM |
|------|------------|----------------------------------------|-------|-----|
| 51   | 0420199-5  | WLDMT GATE GRAVITY SIDE<br>36X96       | 1     | EA  |
| 52   | 0150509    | ROLLER                                 | 4     | EA  |
| 53   | 0071953-8  | SPCR .451ID .500OD 1.88 STL            | 4     | EA  |
| 54   | 5569865    | BLT HEXHD .375-16 2.75 GR5             | 4     | EA  |
| 55   | 5560033    | .375-16UNC HEX LOCK NUT                | 10    | EA  |
| 56   | 986299     | WASHER, FLAT, .375 STANDARD,<br>PLATED | 12    | EA  |
| 57   | 5560696    | BLT HEXHD .375-16 1.12 GR5             | 6     | EA  |
| 58   | 5563310    | HWH .25-14 SELF DRILLING X<br>.75      | 16    | EA  |
| 59   | 8060311    | PLATE - GRIPSTRUT 8FT                  | 3     | EA  |
| 60   | 1430080-5  | GLOBAL STD PLATFORM<br>WELDMENT        | 1     | EA  |
| 61   | 0421321-5  | WLDMT GG FRONT 36X96 STL<br>PLAT       | 1     | EA  |
| 62   | 972259     | BLT FLSKTHD .313-18 1.00               | 2     | EA  |
| 63   | 501563-025 | Split Pin                              | 2     | EA  |
| 64   | 5010007    | HOSE VACUUM .156 ID 4.0MM              | 0.330 | EA  |
| 65   | 5560004    | NUT LKG .250-20                        | 20    | EA  |
| 66   | 970029     | BLT .25-20 .750                        | 20    | EA  |
| 67   | 986019     | WSHR FLAT .250                         | 20    | EA  |
| 68   | 8060311    | PLATE - GRIPSTRUT 8FT                  | 3     | EA  |

The technical drawing illustrates the construction of a metal cabinet through several views and sections:

- SECTION A-A**: A vertical cross-section of the upper door assembly, showing internal components like hinges (8, 9) and locking bolts (10, 11).
- SECTION B-B**: A horizontal cross-section of the lower door assembly, highlighting the hinge mechanism (17, 18) and internal reinforcement.
- SECTION C-C**: A side view of the door's edge profile, detailing the hinge pin (14) and the door's thickness.
- SECTION D-D**: A detailed view of the hinge mounting plate (17) and its attachment to the door frame (18).
- SECTION E-E**: A corner section showing the intersection of two doors or panels, illustrating the hinge arrangement (17, 18) and sealing elements (19, 20).
- DETAIL F**: A close-up of the hinge pin (14) and its interaction with the door's internal structure.
- Main Views**: The drawing includes a front elevation of the closed cabinet, a side elevation showing the open door (2), and a perspective view of the open cabinet interior, which features multiple shelves (21) and a base (22).

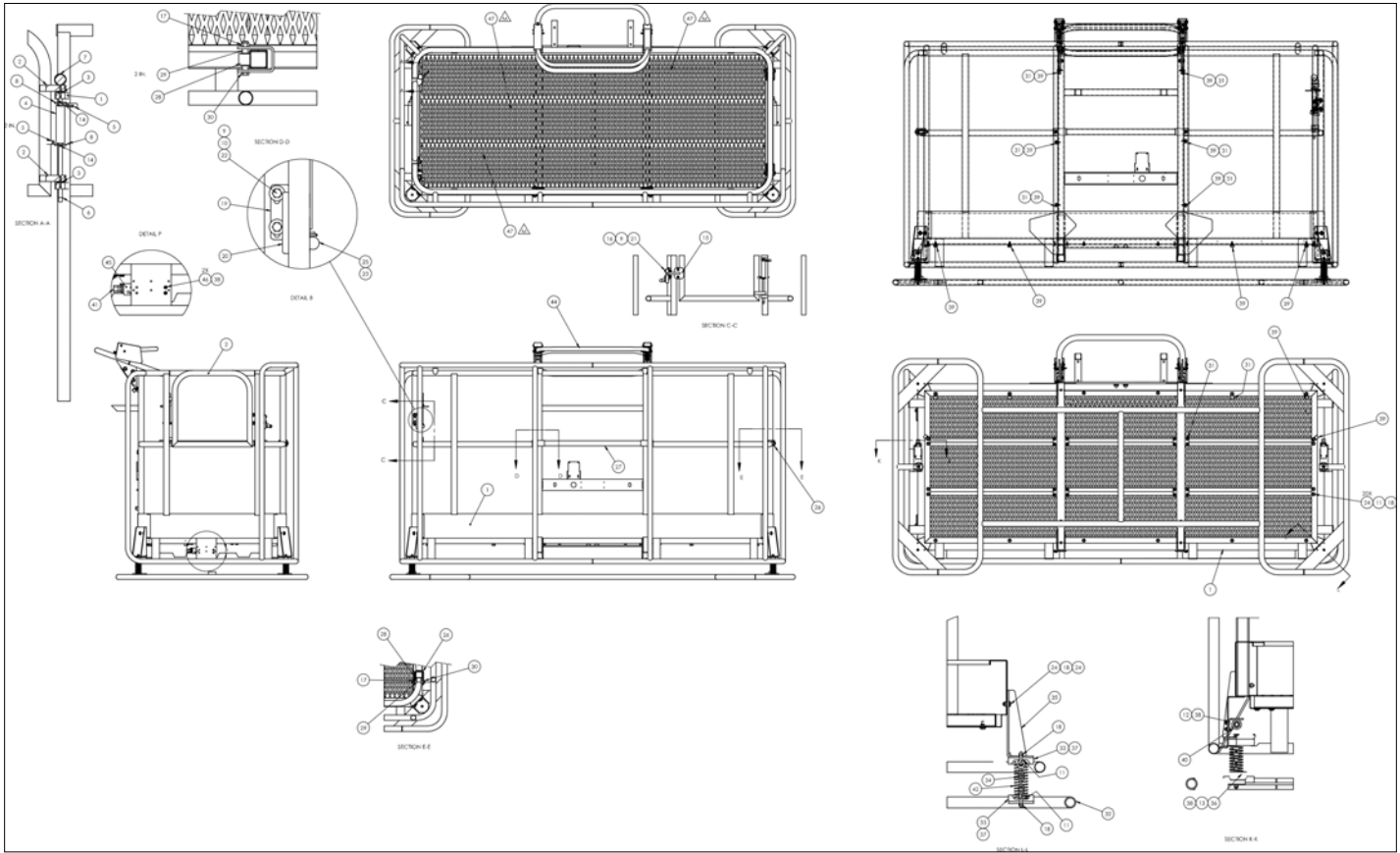
| アイテム | 部品番号        | 名前                                | 数量 | UOM |
|------|-------------|-----------------------------------|----|-----|
| -    | 1430385 K-1 | null                              |    | EA  |
| 1    | 1430378     | PLATFORM BUMP FRAME               | 1  | EA  |
| 2    | 1430099     | WLDMT, GATE SWING SIDE            | 1  | EA  |
| 3    | 2572007     | BRG .500ID .625OD .625            | 4  | EA  |
| 4    | 0071837     | TORSION SPRING BASKET<br>MODIF.   | 1  | EA  |
| 5    | 5010007     | HOSE VACUUM .156 ID 4.0MM         | 2  | EA  |
| 6    | 0420632     | PIN 0.50 4.859 GRIP               | 1  | EA  |
| 7    | 2667500     | 95 BALL KNOB-1-3/8 X 1/2-13       | 1  | EA  |
| 8    | 986359      | FLATWASHER 1/2"                   | 2  | EA  |
| 9    | 986269      | WSHR FLAT .313                    | 4  | EA  |
| 10   | 5563393     | WASHER FLAT .438 HARDENED         | 2  | EA  |
| 11   | 986019      | WSHR FLAT .250                    | 36 | EA  |
| 12   | 5560654     | WSHR LOCK #10 SPLIT TYPE          | 4  | EA  |
| 13   | 986009      | WSHR FLAT 10                      | 2  | EA  |
| 14   | 988179      | COTTER PIN, 1/8 DIA. X 1" LG.     | 2  | EA  |
| 15   | 0421529-5   | WLDMT STRIKER SWING GATE          | 1  | EA  |
| 16   | 5560031     | NUT HEX LKG .313-18               | 4  | EA  |
| 17   | 5560033     | .375-16UNC HEX LOCK NUT           | 4  | EA  |
| 18   | 5560004     | NUT LKG .250-20                   | 36 | EA  |
| 19   | 0421519-5   | PLT LATCH MNT SWING GATE          | 1  | EA  |
| 20   | 300492      | LATCH LH TRAY ROTARY LOCK         | 1  | EA  |
| 21   | 970279      | BLT HEXHD .313-18 1.50 GR5        | 2  | EA  |
| 22   | 970239      | BLT HEXHD .313-18 .750 GR5        | 2  | EA  |
| 23   | 970009      | Capscrew 1/4-20 x 1/2 inch lon    | 1  | EA  |
| 24   | 970029      | BLT .25-20 .750                   | 28 | EA  |
| 25   | 302555      | KNOB ROUND .25-20NC<br>FEMALE-DIM | 1  | EA  |
| 26   | 0420199     | WLDMT, GATE GRAVITY SIDE          | 1  | EA  |
| 27   | 0421321     | WLDMT, GG FRONT 36x96 STL<br>PLAT | 1  | EA  |



| アイテム | 部品番号    | 名前                                                          | 数量 | UOM |
|------|---------|-------------------------------------------------------------|----|-----|
| 28   | 0150509 | ROLLER                                                      | 4  | EA  |
| 29   | 0071953 | SPCR .451ID .500OD 1.88 STL                                 | 4  | EA  |
| 30   | 5569865 | BLT HEXHD .375-16 2.75 GR5                                  | 4  | EA  |
| 31   | 8060311 | PLATE - GRIPSTRUT 8FT                                       | 3  | EA  |
| 32   | 5563310 | HWH .25-14 SELF DRILLING X .75                              | 22 | EA  |
| 33   | 1430381 | WLDMT BUMP GUARD FRAME                                      | 1  | EA  |
| 34   | 0181381 | SPRING KEEPER                                               | 8  | EA  |
| 35   | 0181408 | CHAIN ASSY                                                  | 4  | EA  |
| 36   | 1430371 | SPRING KEEPER MNT ANGLE                                     | 4  | EA  |
| 37   | 0181406 | TARGET PROXIMITY SWITCH INSTL                               | 2  | EA  |
| 38   | 978389  | BLT SKTHD .250-20 .75                                       | 16 | EA  |
| 39   | 3028937 | ASSY PHOTOELECTRIC SWITCH                                   | 1  | EA  |
| 40   | 3028937 | ASSY PHOTOELECTRIC SWITCH                                   | 1  | EA  |
| 41   | 5563388 | MACHINE SCREW, PAN HD, SLOTTED, #10-24 UNC X .50 MTS 16, 18 | 2  | EA  |
| 42   | 5093001 | CLP CUSH .500 VINYL COATED                                  | 12 | EA  |
| 43   | 3040070 | NUT LKG HUB .500 APPLETON: P/N BL50 REG 801                 | 2  | EA  |
| 44   | 3040187 | CONN .500 .313-.438                                         | 2  | EA  |
| 45   | 5530013 | SPRING-COMPRESSION 1.50 O.D. X                              | 4  | EA  |
| 46   | 972259  | BLT FLSKTHD .313-18 1.00                                    | 2  | EA  |
| 47   | 0113584 | SNORKEL GUARD TRI ENTRY 8 FOOT STEEL ASSEMBLY               | 1  | EA  |
| 48   | 0182340 | SENSOR BRKT                                                 | 2  | EA  |
| 49   | 5560034 | NUT LKG 10-24                                               | 4  | EA  |



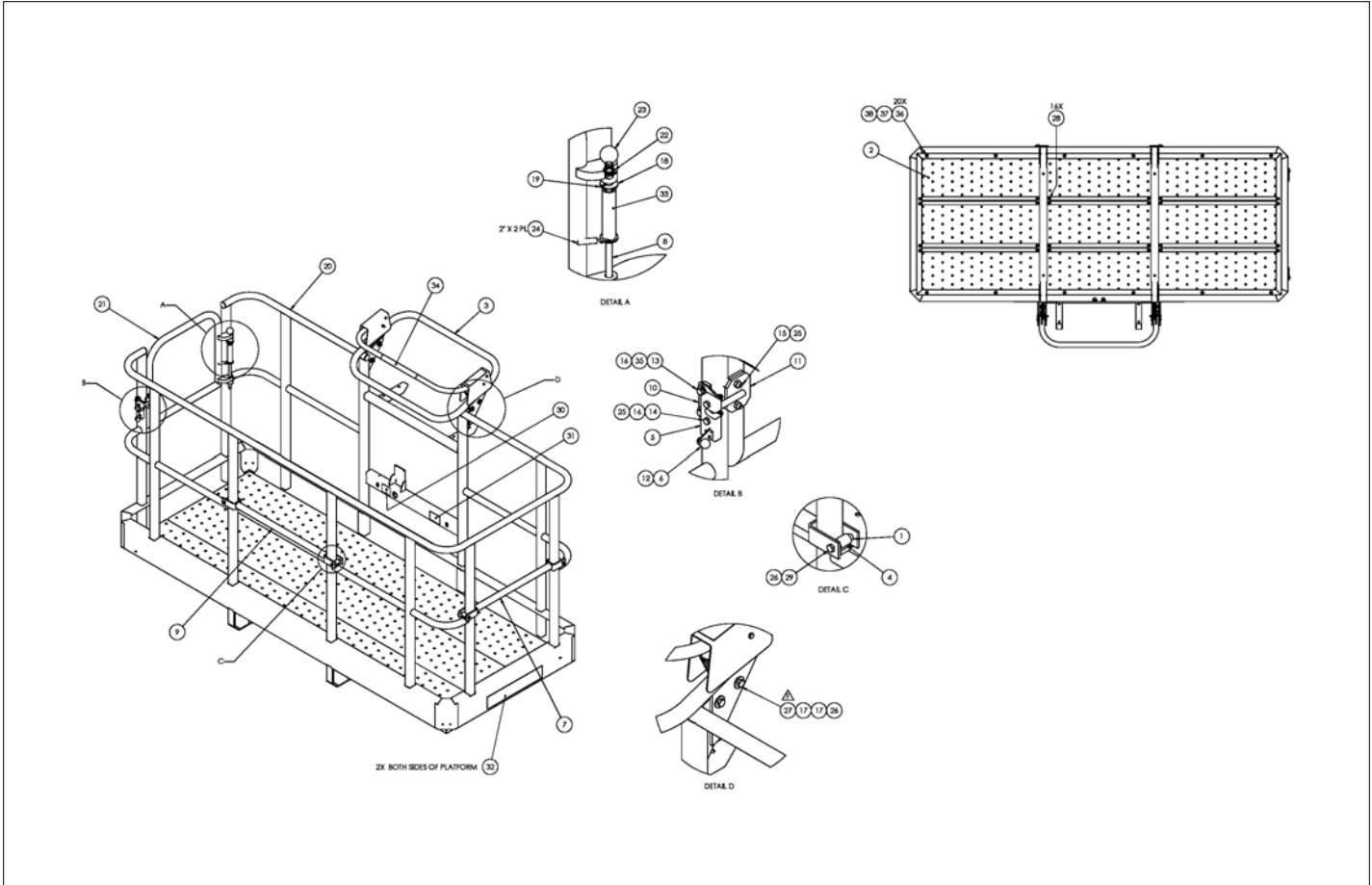
OPTIONS



| アイテム | 部品番号      | 名前                                                                                  | 数量   | UOM |
|------|-----------|-------------------------------------------------------------------------------------|------|-----|
| -    | 1430385 M | 36 X 96 PLATFORM ASSEMBLY<br>WITH BUMP GUARD AND<br>PADDING MARCH 2009 AND<br>AFTER |      | EA  |
| 1    | 1430378-5 | WLDMT PLATF BUMP FRAME<br>MOD                                                       | 1    | EA  |
| 2    | 1430099-5 | WLDMT STRIKE GATE SWING                                                             | 1    | EA  |
| 3    | 2572007   | BRG .500ID .625OD .625                                                              | 4    | EA  |
| 4    | 0071837   | TORSION SPRING BASKET<br>MODIF.                                                     | 1    | EA  |
| 5    | 5010007   | HOSE VACUUM .156 ID 4.0MM                                                           | 0.33 | EA  |
| 6    | 0420632   | PIN 0.50 4.859 GRIP                                                                 | 1    | EA  |
| 7    | 2667500   | 95 BALL KNOB-1-3/8 X 1/2-13                                                         | 1    | EA  |
| 8    | 986359    | FLATWASHER 1/2"                                                                     | 2    | EA  |
| 9    | 986269    | WSHR FLAT .313                                                                      | 4    | EA  |
| 10   | 5563393   | WASHER FLAT .438 HARDENED                                                           | 2    | EA  |
| 11   | 986019    | WSHR FLAT .250                                                                      | 36   | EA  |
| 12   | 5560654   | WSHR LOCK #10 SPLIT TYPE                                                            | 4    | EA  |
| 13   | 986009    | WSHR FLAT 10                                                                        | 2    | EA  |
| 14   | 988179    | COTTER PIN, 1/8 DIA. X 1" LG.                                                       | 2    | EA  |
| 15   | 0421529-5 | WLDMT STRIKER SWING GATE                                                            | 1    | EA  |
| 16   | 5560031   | NUT HEX LKG .313-18                                                                 | 4    | EA  |
| 17   | 5560033   | .375-16UNC HEX LOCK NUT                                                             | 4    | EA  |
| 18   | 5560004   | NUT LKG .250-20                                                                     | 36   | EA  |
| 19   | 0421519-5 | PLT LATCH MNT SWING GATE                                                            | 1    | EA  |
| 20   | 300492    | LATCH LH TRAY ROTARY LOCK                                                           | 1    | EA  |
| 21   | 970279    | BLT HEXHD .313-18 1.50 GR5                                                          | 2    | EA  |
| 22   | 970239    | BLT HEXHD .313-18 .750 GR5                                                          | 2    | EA  |
| 23   | 970009    | Capscrew 1/4-20 x 1/2 inch lon                                                      | 1    | EA  |
| 24   | 970029    | BLT .25-20 .750                                                                     | 28   | EA  |
| 25   | 302555    | KNOB ROUND .25-20NC<br>FEMALE-DIM                                                   | 1    | EA  |

| アイテム | 部品番号      | 名前                                                                | 数量 | UOM |
|------|-----------|-------------------------------------------------------------------|----|-----|
| 26   | 0420199-5 | WLDMT GATE GRAVITY SIDE<br>36X96                                  | 1  | EA  |
| 27   | 0421321-5 | WLDMT GG FRONT 36X96 STL<br>PLAT                                  | 1  | EA  |
| 28   | 0150509   | ROLLER                                                            | 4  | EA  |
| 29   | 0071953-8 | SPCR .451ID .500OD 1.88 STL                                       | 4  | EA  |
| 30   | 5569865   | BLT HEXHD .375-16 2.75 GR5                                        | 4  | EA  |
| 31   | 5563310   | HWH .25-14 SELF DRILLING X<br>.75                                 | 22 | EA  |
| 32   | 1430381-5 | WLDMT BUMP GUARD FRAME                                            | 1  | EA  |
| 33   | 0181381   | SPRING KEEPER                                                     | 8  | EA  |
| 34   | 0181408   | CHAIN ASSY                                                        | 4  | EA  |
| 35   | 1430371-5 | ANGLE SPRING KEEPER MNT                                           | 4  | EA  |
| 36   | 0181407   | PLAC PROXIMITY SW OVERRIDE                                        | 1  | EA  |
| 37   | 978389    | BLT SKTHD .250-20 .75                                             | 16 | EA  |
| 38   | 5563388   | MACHINE SCREW, PAN HD,<br>SLOTTED, #10-24 UNC X .50<br>MTS 16, 18 | 2  | EA  |
| 39   | 5093001   | CLP CUSH .500 VINYL COATED                                        | 12 | EA  |
| 40   | 3040070   | NUT LKG HUB .500 APPLETON:<br>P/N BL50 REG 801                    | 2  | EA  |
| 41   | 3040187   | CONN .500 .313-.438                                               | 2  | EA  |
| 42   | 5530013   | SPRING-COMPRESSION 1.50 O.D.<br>X                                 | 4  | EA  |
| 43   | 972259    | BLT FLSKTHD .313-18 1.00                                          | 2  | EA  |
| 44   | 0113584   | SNORKEL GUARD TRI ENTRY 8<br>FOOT STEEL ASSEMBLY                  | 1  | EA  |
| 45   | 182340    | SENSOR BRKT                                                       | 2  | EA  |
| 46   | 5560034   | NUT LKG 10-24                                                     | 3  | EA  |
| 47   | 8060311   | PLATE - GRIPSTRUT 8FT                                             | 3  | EA  |

OPTIONS



| アイテム | 部品番号      | 名前                                                                        | 数量 | UOM |
|------|-----------|---------------------------------------------------------------------------|----|-----|
| -    | 1431573 H | GLOBAL STANDARD PLATFORM ASSEMBLY WITH SNORKEL GUARD APRIL 2016 AND AFTER |    | EA  |
| *    | 1431573-0 | GLOBAL STANDARD PLATFORM ASSEMBLY WITH SNORKEL GUARD                      |    | EA  |
| 1    | 0071953-8 | SPCR .451ID .500OD 1.88 STL                                               | 4  | EA  |
| 2    | 8060311   | PLATE - GRIPSTRUT 8FT                                                     | 3  | EA  |
| 3    | 0113531-5 | ASSY SNORKEL GUARD                                                        | 1  | EA  |
| 4    | 0150509   | ROLLER                                                                    | 4  | EA  |
| 5    | 300492    | LATCH LH TRAY ROTARY LOCK                                                 | 1  | EA  |
| 6    | 302555    | KNOB ROUND .25-20NC FEMALE-DIM                                            | 1  | EA  |
| 7    | 0420199-5 | WLDMT GATE GRAVITY SIDE 36X96                                             | 1  | EA  |
| 8    | 0420632   | PIN 0.50 4.859 GRIP                                                       | 1  | EA  |
| 9    | 0421321-5 | WLDMT GG FRONT 36X96 STL PLAT                                             | 1  | EA  |
| 10   | 0421519-5 | PLT LATCH MNT SWING GATE                                                  | 1  | EA  |
| 11   | 0421529-5 | WLDMT STRIKER SWING GATE                                                  | 1  | EA  |
| 12   | 970009    | Capscrew 1/4-20 x 1/2 inch lon                                            | 1  | EA  |
| 13   | 970239    | BLT HEXHD .313-18 .750 GR5                                                | 2  | EA  |
| 14   | 970279    | BLT HEXHD .313-18 1.50 GR5                                                | 2  | EA  |
| 15   | 972259    | BLT FLSKTHD .313-18 1.00                                                  | 2  | EA  |
| 16   | 986269    | WSHR FLAT .313                                                            | 4  | EA  |
| 17   | 986299    | WASHER, FLAT, .375 STANDARD, PLATED                                       | 12 | EA  |
| 18   | 986359    | FLATWASHER 1/2"                                                           | 2  | EA  |
| 19   | 988179    | COTTER PIN, 1/8 DIA. X 1" LG.                                             | 2  | EA  |
| 20   | 1430080-5 | GLOBAL STD PLATFORM WELDMENT                                              | 1  | EA  |
| 21   | 1430099-5 | WLDMT STRIKE GATE SWING                                                   | 1  | EA  |
| 22   | 2572007   | BRG .500ID .625OD .625                                                    | 4  | EA  |

| アイテム | 部品番号    | 名前                             | 数量   | UOM |
|------|---------|--------------------------------|------|-----|
| 23   | 2667500 | 95 BALL KNOB-1-3/8 X 1/2-13    | 1    | EA  |
| 24   | 5010007 | HOSE VACUUM .156 ID 4.0MM      | 0.33 | EA  |
| 25   | 5560031 | NUT HEX LKG .313-18            | 4    | EA  |
| 26   | 5560033 | .375-16UNC HEX LOCK NUT        | 10   | EA  |
| 27   | 972479  | BLT HEXHD .375-16 1.25 GR5     | 6    | EA  |
| 28   | 5563310 | HWH .25-14 SELF DRILLING X .75 | 16   | EA  |
| 29   | 5569865 | BLT HEXHD .375-16 2.75 GR5     | 4    | EA  |
| 30   | 0075235 | DECAL SIDE LOAD 150 LB         | 1    | EA  |
| 31   | 0172451 | DECAL ATTACH MAX 2 LANYARDS    | 1    | EA  |
| 32   | 569295  | DECAL, SNORKEL BRAND LOGO 3.00 | 2    | EA  |
| 33   | 0071837 | TORSION SPRING BASKET MODIF.   | 1    | EA  |
| 34   | 0072531 | DECAL, ELECTROCUTION HAZ       | 1    | EA  |
| 35   | 986009  | WSHR FLAT 10                   | 2    | EA  |
| 36   | 970029  | BLT .25-20 .750                | 20   | EA  |
| 37   | 986019  | WSHR FLAT .250                 | 20   | EA  |
| 38   | 5560004 | NUT LKG .250-20                | 20   | EA  |

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## Maintenance

Every person who maintains, inspects, tests or repairs the aerial platform must be qualified to do so. Maintenance functions must be performed by maintenance personnel who are qualified to work on the aerial platform.

### Caution

**Welding current can be very intense. Damage to electronic components can result. Connect the ground clamp as close as possible to the area being welded. Disconnect the battery cables and any microprocessors and engine control modules before welding on the machine.**

If it becomes necessary to weld aerial platform components as a method of repair, take all precautions to prevent damage to electronic circuitry and devices on the machine. This includes, but may not be limited to, disconnecting battery cables and electronic devices.

Do not modify this aerial platform without prior written consent of the Snorkel Engineering Department. Modification may void the warranty, adversely affect stability or affect the operational characteristics of the aerial platform.

### Maintenance Schedules

Snorkel has established a preventative maintenance schedule to detect any defective, damaged or improperly secured parts and provide information regarding lubrication and other minor maintenance items.

This schedule includes the following:

- Daily Prestart Inspection
- Frequent Inspection and Maintenance – Every 90 Days or 150 Hours
- Annual Maintenance – Every 500 Hours

The Daily Prestart Inspection must be performed by a trained operator. All other maintenance and inspection must be performed by a trained service technician only. Retain a copy of these forms for your records.

All placards and decals on the machine must be in place and legible. Use the Placards and Decals parts page in the Repair Parts section of this manual to check these placards and decals.

Snorkel recommends that you make additional copies of the preventative inspection and maintenance checklists for your use in performing these inspections.

### Warning

**The potential for accident increases when operating an aerial platform that is damaged or malfunctioning. Death or serious injury can result from such accidents. Do not operate the aerial platform if it is damaged or malfunctioning.**

Repair all defects before returning the machine to service.

### General Information

The parts drawings located in the Repair Parts section are designed for use as a guide for proper disassembly of the machine and components, as well as, for parts replacement.

### Danger

**Hydraulic fluid escaping under pressure can have enough force to inject fluid into the flesh. Serious infection or reaction will result if medical treatment is not given immediately. In case of injury by escaping hydraulic fluid, seek medical attention at once.**

Always refer to the hydraulic system installation drawings and the electrical wiring diagram before removing or disassembling associated parts.

When disassembling or reassembling components, complete the procedural step in sequence. Do not partially disassemble or assemble one part, then start on another. Always check your work to assure that nothing has been overlooked.

Keep the following in mind when disassembling or assembling the machine.

- Always be conscious of weight.
- Never attempt to lift heavy objects without the aid of a mechanical device.
- Do not allow heavy object to rest in an unstable condition.
- Always make sure the work platform is in the stowed position, blocked or the weight removed by a suitable lifting device before removing any components from the machine.
- When raising a portion of the machine, be sure that adequate blocking is properly positioned. Do not depend solely on the lifting device to hold and secure weight.
- If a part resists removal, check to see if all fasteners, electrical wiring, hydraulic lines, etc., have been removed or that other parts are not interfering.

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Parts should be thoroughly inspected before restoring to service at the time of reassembly. Burrs, nicks or scratches may be removed from machines surfaces by honing or polishing with a #600 crocus cloth, followed by a thorough cleaning with an approved cleaning solvent, and blown dry with compressed air. Do not alter the contour of any part. If this operation does not restore the part to a serviceable condition, replace the part.

Replace all o-rings, seals and gaskets at reassembly. Use new roll pins or cotter pins. Dip all packing rings and seals in hydraulic oil before reassembling in cylinder and manifolds. Replace any part having imperfect threads. In general, machines that have been disassembled can be reassembled by reversing the order of disassembly.

The service life of a machine can be increased by keeping dirt and foreign materials out of the vital components. Shields, covers, seals and filters help to keep air and oil supplies clean. However, these items must be maintained on a scheduled basis in order to function properly.

Clean surrounding areas, as well as the opening and fittings before disconnecting air or oil lines. As soon as a line or component is disconnected, cap or cover all openings to prevent the entry of dirt or foreign materials.

New parts should remain in their container until they are ready to be used.

Clearly mark or tag hydraulic lines and electrical wiring connections when disconnecting or removing them from the machine. This will assure that they are correctly reinstalled.

Proper assembly is critical to the successful rebuilding of any machine. Carefully, inspect any parts which are to be reused. If in doubt, replace.

“Safety First” is a good slogan.

Replace any guards and protective devices that have been removed to carry out maintenance and repair work.



## Daily Prestart Inspection

| Item                                                  | Inspect For                                                                                 | Ok |
|-------------------------------------------------------|---------------------------------------------------------------------------------------------|----|
| <b>Operator's Manual</b>                              | In manual holder                                                                            |    |
| <b>Engine</b>                                         |                                                                                             |    |
| Oil level                                             | Between full and add marks                                                                  |    |
| Coolant                                               | Proper fluid level                                                                          |    |
| Radiator                                              | Cap tight, good condition and clean                                                         |    |
| Air cooled engines                                    | Air intake and fan free of obstructions<br>Belt in good condition                           |    |
| Fuel tank and line                                    | Tank full, cap in place and tight/no leaks                                                  |    |
| Air filter                                            | Green indicator                                                                             |    |
| Charging system                                       | Proper operation                                                                            |    |
| Cold weather start kit                                | No damage or deformation                                                                    |    |
| <b>Electrical System</b>                              |                                                                                             |    |
| Emergency power battery                               | Condition and charged for proper operation                                                  |    |
| Battery fluid level and terminals                     | Proper level/clean, connectors tight                                                        |    |
| Cables and wiring harness                             | No wear or physical damage                                                                  |    |
| <b>Hydraulic System</b>                               |                                                                                             |    |
| Fluid level                                           | Between full and add marks                                                                  |    |
| Fluid filter                                          | Verify operation in the green zone                                                          |    |
| Hoses, tubes and fittings                             | No leaks                                                                                    |    |
| Cold weather warm-up kit                              | Proper operation                                                                            |    |
| <b>Tires and Wheels</b>                               | Good condition, all wheel lug nuts present and tight                                        |    |
| <b>Lower Control System</b>                           |                                                                                             |    |
| Operation controls                                    | Proper operation                                                                            |    |
| Emergency stop and emergency power                    | Shuts off lower controls/proper operation                                                   |    |
| <b>Emergency Lowering</b>                             | Proper operation                                                                            |    |
| <b>Level Sensor</b>                                   | Sounds tilt alarm                                                                           |    |
| <b>Flashing Light</b>                                 | Proper operation                                                                            |    |
| <b>Sandblast Protection Kit</b>                       | In place and proper operation                                                               |    |
| <b>Structures</b>                                     |                                                                                             |    |
| Weldments – Chassis, turntable, booms, platform, etc. | Welds intact, no damage or deformation                                                      |    |
| Slide Pads                                            | In place, no damage or deformation                                                          |    |
| Fasteners                                             | In place and tight                                                                          |    |
| <b>Upper Control System</b>                           |                                                                                             |    |
| Guardrail system and lanyard anchors                  | Welds intact, no damage or deformation<br>All fasteners in place, no loose or missing parts |    |
| Operating controls                                    | Proper operation                                                                            |    |
| Emergency stop and emergency power                    | Shuts off upper controls/proper operation                                                   |    |
| Horn                                                  | Sounds when activated                                                                       |    |
| Electrical power outlet                               | Proper operation                                                                            |    |
| Drive motion alarm                                    | Sounds when aerial platform moves                                                           |    |
| Driving and work lights                               | Proper operation                                                                            |    |
| Platform control cover                                | In place and proper operation                                                               |    |
| <b>Air Line</b>                                       | Good condition, proper operation                                                            |    |
| <b>Placards and Decals</b>                            | In place and readable                                                                       |    |

Performed by: \_\_\_\_\_ Date: \_\_\_\_\_



## Frequent Inspection and Maintenance – Every 90 Days or 150 Hours

| Item                                                       | Procedure                                                           | Information                                       | OK |
|------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------|----|
| <b>Chassis</b>                                             |                                                                     |                                                   |    |
| Structural                                                 | Check for damage and cracked welds                                  |                                                   |    |
| Steering cylinder pin caps and tie wire                    | Verify that all fasteners are in place and are tight                |                                                   |    |
| Steering linkage                                           | Check for proper operation                                          |                                                   |    |
| Tires                                                      | Check for wear and damage                                           |                                                   |    |
| Hydraulic tubes and hoses                                  | Check for leaks, wear, and damage                                   |                                                   |    |
| Drive motor brake                                          | Check for proper operation                                          |                                                   |    |
| Torque drive and steer wheel lug nuts per placard on wheel | Torque lug bolts/nuts to proper value on machine placard            | Front: 450 to 500 ft lb<br>Rear: 450 to 500 ft lb |    |
| Right drive motors                                         | Check for leaks                                                     |                                                   |    |
| Left drive motors                                          | Check for leaks                                                     |                                                   |    |
| Tie-down and lifting lugs                                  | Check for damage and cracked welds                                  |                                                   |    |
| Decals and placards                                        | Check for damage and readability<br>Order replacements as necessary |                                                   |    |
| <b>Turntable</b>                                           |                                                                     |                                                   |    |
| Structural                                                 | Check for damage and cracked welds                                  |                                                   |    |
| Torque turntable top bolts                                 | Torque to proper value                                              | 475 to 525 ft lbs                                 |    |
| Torque turntable bottom bolts                              | Torque to proper value                                              | 350 to 400 ft lbs                                 |    |
| Hydraulic tubes and hoses                                  | Check for leaks, wear, and damage                                   |                                                   |    |
| Centerpost                                                 | Check for leaks, wear, and damage                                   |                                                   |    |
| Centerpost mounting bolts                                  | Verify that all fasteners are in place and are tight                |                                                   |    |
| Lift cylinder pin caps and tie wire                        | Verify that all fasteners are in place and are tight                |                                                   |    |
| Lift cylinder and holding valve                            | Check for leaks, wear, damage, and for proper operation             |                                                   |    |
| Master level cylinder pin caps and tie wire                | Verify that all fasteners are in place and are tight                |                                                   |    |
| Master level cylinder and holding valves                   | Check for leaks, wear, damage, and for proper operation             |                                                   |    |
| Emergency bleed down valve                                 | Check for proper operation                                          |                                                   |    |
| Cowling                                                    | Check for wear/damage and that fasteners are in place and are tight |                                                   |    |
| Wire harness                                               | Check for wear/damage and that fasteners are in place and are tight |                                                   |    |
| Rotation brake                                             | Check for proper operation                                          |                                                   |    |
| Rotation backlash                                          | Check for wear and damage                                           |                                                   |    |
| Operator's Manual                                          | Proper manual in document holder                                    |                                                   |    |
| System pressure                                            | Check maximum system pressure                                       | 3,000 psi                                         |    |
| Decals and placards                                        | Check for damage and readability<br>Order replacements as necessary |                                                   |    |

## Frequent Inspection and Maintenance – Every 90 Days or 150 Hours

| Item                                                   | Procedure                                                           | Information                                                              | OK |
|--------------------------------------------------------|---------------------------------------------------------------------|--------------------------------------------------------------------------|----|
| <b>Lower Controls</b>                                  |                                                                     |                                                                          |    |
| Control switch in the lower controls position          | Check for proper operation                                          | With selector in the lower controls position, upper controls do not work |    |
| Station selector switch in the upper controls position | Check for proper operation                                          | With selector in the upper controls position, lower controls do not work |    |
| Engine Start – Stop                                    | Check for proper operation                                          |                                                                          |    |
| Throttle High – Low                                    | Check for proper operation                                          |                                                                          |    |
| Turntable CW – CCW                                     | Check for proper operation                                          |                                                                          |    |
| Boom elevation Up – Down                               | Check for proper operation                                          |                                                                          |    |
| Boom Extend – Retract                                  | Check for proper operation                                          |                                                                          |    |
| Jib Up – Down                                          | Check for proper operation                                          |                                                                          |    |
| Jib rotation CW – CCW                                  | Check for proper operation                                          |                                                                          |    |
| Platform level Up – Down                               | Check for proper operation                                          |                                                                          |    |
| Platform rotation CW – CCW                             | Check for proper operation                                          |                                                                          |    |
| Emergency power, all functions                         | Check for proper operation                                          |                                                                          |    |
| Emergency stop                                         | Check for proper operation                                          |                                                                          |    |
| <b>Booms</b>                                           |                                                                     |                                                                          |    |
| Structural                                             | Check for damage and cracked welds                                  |                                                                          |    |
| Lift cylinder pin caps and tie wire                    | Verify that all fasteners are in place and are tight                |                                                                          |    |
| Hydraulic tubes and hoses                              | Check for leaks, wear, and damage                                   |                                                                          |    |
| Extension cylinder pin caps and tie wire               | Verify that all fasteners are in place and are tight                |                                                                          |    |
| Extension cylinder and holding valve                   | Check for leaks, wear, damage, and for proper operation             |                                                                          |    |
| Jib boom pin caps and snap rings                       | Verify that all fasteners are in place and properly installed       |                                                                          |    |
| Jib cylinder pin caps and snap rings                   | Verify that all fasteners are in place and properly installed       |                                                                          |    |
| Jib cylinder and holding valve                         | Check for leaks, wear, damage, and for proper operation             |                                                                          |    |
| Slave level cylinder pin caps and tie wire             | Verify that all fasteners are in place and are tight                |                                                                          |    |
| Slave level cylinder and holding valves                | Check for leaks, wear, damage, and for proper operation             |                                                                          |    |
| Hose carrier tube and support                          | Check for residue buildup/proper operation                          |                                                                          |    |
| Plastic hose track                                     | Check for wear and damage                                           |                                                                          |    |
| Electrical wires                                       | Check for wear and damage                                           |                                                                          |    |
| Decals and placards                                    | Check for damage and readability<br>Order replacements as necessary |                                                                          |    |

## Frequent Inspection and Maintenance – Every 90 Days or 150 Hours

| Item                                                | Procedure                                                                                                                                       | Information                                                                                                           | OK |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|----|
| <b>Platform</b>                                     |                                                                                                                                                 |                                                                                                                       |    |
| Structural                                          | Check for damage and cracked welds                                                                                                              |                                                                                                                       |    |
| Entry Gate                                          | Check for proper operation                                                                                                                      |                                                                                                                       |    |
| Hydraulic tubes and hoses                           | Check for leaks, wear, and damage                                                                                                               |                                                                                                                       |    |
| Slave level cylinder pin caps and tie wire          | Verify that all fasteners are in place and are tight                                                                                            |                                                                                                                       |    |
| Slave level cylinder holding valves                 | Check for leaks, wear, damage, and for proper operation                                                                                         |                                                                                                                       |    |
| Decals and placards                                 | Check for damage and readability<br>Order replacements as necessary                                                                             |                                                                                                                       |    |
| <b>Upper Control Station</b>                        |                                                                                                                                                 |                                                                                                                       |    |
| Foot switch                                         | Check for proper operation                                                                                                                      | With the foot switch engaged the engine should not start. Functions should be operational when foot switch is engaged |    |
| Engine Start – Stop                                 | Check for proper operation                                                                                                                      |                                                                                                                       |    |
| Throttle High – Low                                 | Check for proper operation                                                                                                                      |                                                                                                                       |    |
| Turntable CW – CCW                                  | Check for proper operation                                                                                                                      |                                                                                                                       |    |
| Boom elevation Up – Down                            | Check for proper operation                                                                                                                      |                                                                                                                       |    |
| Boom Extend – Retract                               | Check for proper operation                                                                                                                      |                                                                                                                       |    |
| Jib Up – Down                                       | Check for proper operation                                                                                                                      |                                                                                                                       |    |
| Jib rotation CW – CCW                               | Check for proper operation                                                                                                                      |                                                                                                                       |    |
| Platform level Up – Down                            | Check for proper operation                                                                                                                      |                                                                                                                       |    |
| Platform rotation CW – CCW                          | Check for proper operation                                                                                                                      |                                                                                                                       |    |
| Drive speed                                         | Boom up and/or extended<br>Low – 1.0 mph                                                                                                        | 1 mph = 100 ft in 65 to 75 sec                                                                                        |    |
|                                                     | Boom down and retracted<br>High – 3.0 mph                                                                                                       | 3 mph = 100 ft in 22 to 28 sec                                                                                        |    |
| Drive range – boom stowed                           | Check for proper operation                                                                                                                      | Slow speed only with boom raised                                                                                      |    |
| Engine choke – gas engine only                      | Check for proper operation                                                                                                                      |                                                                                                                       |    |
| Emergency power, all functions                      | Check for proper operation                                                                                                                      |                                                                                                                       |    |
| Emergency stop                                      | Check for proper operation                                                                                                                      |                                                                                                                       |    |
| Horn                                                | Check for proper operation                                                                                                                      |                                                                                                                       |    |
| Gradual start to stop lift/swing/<br>drive controls | Check for proper operation                                                                                                                      |                                                                                                                       |    |
| Speed limit switch                                  | Check for proper operation                                                                                                                      |                                                                                                                       |    |
| Tilt alarm                                          | Check for proper operation                                                                                                                      | 5° NonCE/3.5° CE                                                                                                      |    |
| 110 volt AC power to platform                       | Check for proper operation                                                                                                                      |                                                                                                                       |    |
| <b>Hydraulic Oil Reservoir</b>                      |                                                                                                                                                 |                                                                                                                       |    |
| Filler/breather cap and tank                        | Check for wear/securely fasten                                                                                                                  |                                                                                                                       |    |
| Hydraulic fluid level                               | Check for proper level                                                                                                                          | Above 10°F (-13°C)<br>ISO VG32<br>Below 10°F (-13°C)<br>ISO VG15                                                      |    |
| Hydraulic filter                                    | Replace after the first 50 hours, every 90 days or 150 hours thereafter<br>Inspect filter for foreign matter that could indicate component wear |                                                                                                                       |    |

## Frequent Inspection and Maintenance – Every 90 Days or 150 Hours

| Item                                      | Procedure                                            | Information                      | OK |
|-------------------------------------------|------------------------------------------------------|----------------------------------|----|
| <b>Engine</b>                             |                                                      |                                  |    |
| Charging system                           | Check for proper operation                           |                                  |    |
| Air filter                                | Check for wear and damage                            |                                  |    |
| Hour meter                                | Check for proper operation                           |                                  |    |
| Belts and hoses                           | Check for wear and damage                            |                                  |    |
| Hydraulic pump                            | Check for proper operation                           |                                  |    |
| Battery terminals                         | Clean terminals and check cable condition            |                                  |    |
| Battery electrolyte                       | Check electrolyte levels                             | Add distilled water if necessary |    |
| Indicator gauges                          | Check for wear/damage and proper operation           |                                  |    |
| Engine oil                                | Check for wear and damage/level                      | Between add and full             |    |
| Engine coolant                            | Check level                                          | Between add and full             |    |
| Engine Start – Stop                       | Check for proper operation                           |                                  |    |
| Electric throttle                         | Check for proper operation                           |                                  |    |
| Electric choke, if equipped               | Check for proper operation                           |                                  |    |
| Engine governor setting                   | Check for proper operation                           |                                  |    |
| <b>Platform Rotator</b>                   |                                                      |                                  |    |
| Structural                                | Check for damage and cracked welds                   |                                  |    |
| Hydraulic rotator actuator                | Check for leaks, wear, and damage                    |                                  |    |
| Platform rotation holding valve           | Check for proper operation                           |                                  |    |
| Mounting bolts and pin caps               | Verify that all fasteners are in place and are tight |                                  |    |
| <b>Jib Rotator – AB85RJ</b>               |                                                      |                                  |    |
| Structural                                | Check for damage and cracked welds                   |                                  |    |
| Hydraulic rotator actuator                | Check for leaks, wear, and damage                    |                                  |    |
| Jib rotation holding valve                | Check for proper operation                           |                                  |    |
| Mounting bolts and pin caps               | Verify that all fasteners are in place and are tight |                                  |    |
| <b>Options</b>                            |                                                      |                                  |    |
| 110 volt AC generator                     | Check for proper operation                           |                                  |    |
| 220 volt AC generator                     | Check for proper operation                           |                                  |    |
| Dual fuel system                          | Check condition and for proper operation             |                                  |    |
| LP gas system and control                 | Check condition and for proper operation             |                                  |    |
| Drive motion alarm                        | Check for proper operation                           |                                  |    |
| Flashing light                            | Check for proper operation                           |                                  |    |
| Cold weather start kit – diesel only      | Check for proper operation                           |                                  |    |
| Hydraulic system cold weather warm up kit | Check for proper operation                           |                                  |    |
| Driving lights                            | Check for proper operation                           |                                  |    |
| Platform work lights                      | Check for proper operation                           |                                  |    |
| Platform control cover                    | Check condition and for proper operation             |                                  |    |
| Sandblast protection kit                  | Check for proper operation                           |                                  |    |
| Airline to platform                       | Check for proper operation                           |                                  |    |
| Spark arrestor muffler – Deutz only       | Check for wear and damage                            |                                  |    |
| Platform welder                           | Check condition and for proper operation             |                                  |    |
| Platform glazier package                  | Check condition and for proper operation             |                                  |    |
| Optional platform                         | Verify that all fasteners are in place and are tight |                                  |    |

## Frequent Maintenance – Every 90 Days or 150 Hours

| Item                                        | Procedure                                                                  | Information                                                                     | OK |
|---------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------------------|----|
| Daily maintenance                           | Perform maintenance as per schedule                                        | Retain copy of checklist                                                        |    |
| Preventive inspection maintenance checklist | Perform inspection, complete form                                          | Retain copy of checklist                                                        |    |
| Placards and decals inspection              | Inspect using drawing and parts listing in Section 1 – Repair Parts Manual | Replace any missing or unreadable decals/placards                               |    |
| Door hinges and latches                     | Lubricate                                                                  | SAE 10W oil or spray lubricant                                                  |    |
| Riser cylinder ends                         | Lubricate                                                                  | Extreme pressure grease<br>Above 10° F NLGI Grade 2<br>Below 10° F NLGI Grade 1 |    |
| Rotation bearing                            | Lubricate                                                                  | Extreme pressure grease<br>Above 10° F NLGI Grade 2<br>Below 10° F NLGI Grade 1 |    |
| Rotation bearing teeth and pinion           | Lubricate                                                                  | Open gear lubricant<br>ASTM D 445                                               |    |
| Tie rods                                    | Lubricate                                                                  | Extreme pressure grease<br>Above 10° F NLGI Grade 2<br>Below 10° F NLGI Grade 1 |    |
| Gear hubs                                   | Check fluid level, fill if low                                             | Gear lubricant<br>SAE grade 80W-90                                              |    |
| Swing drive                                 | Check fluid level, fill if low                                             | Gear lubricant<br>SAE grade 80W-90                                              |    |
| Platform rotator                            | Refill if disassembled for repairs                                         | Consult factory                                                                 |    |
| Platform controller                         | Check smooth operation/speeds                                              |                                                                                 |    |
| Batteries                                   | Check specific gravity                                                     | 1.260/1.275 at 80° F (26° C)                                                    |    |
| Hydraulic return filter                     | Check condition                                                            | Replace if dirty                                                                |    |
| Engine rpm                                  | Check for proper engine rpm                                                | See engine owner's manual                                                       |    |
| Engine oil and filter                       | Replace per engine owner's manual                                          | See engine owner's manual                                                       |    |
| Engine fuel filter                          | Check condition                                                            | Replace every 6 months or if dirty                                              |    |

Performed by: \_\_\_\_\_ Date: \_\_\_\_\_





## Annual Maintenance – Every 500 Hours

| Item                               | Procedure                        | Information                                                          | OK |
|------------------------------------|----------------------------------|----------------------------------------------------------------------|----|
| 90 day or 150 hour maintenance     | Perform maintenance per schedule | Retain copy of checklist                                             |    |
| Hydraulic oil reservoir            | Clean and replace fluid          | Above 10° F (-13° C)<br>ISO VG32<br>Below 10° F (-13° C)<br>ISO VG15 |    |
| Hydraulic return filter            | Replace                          | After first 50 hours, then at recommended interval                   |    |
| Hydraulic reservoir suction filter | Clean and reinstall              |                                                                      |    |
| Hydraulic pressures                | Pump setting                     | Standby pressure:<br>350-375 psi                                     |    |
|                                    | Function pressures               | Boom up:<br>3,000 psi                                                |    |
|                                    |                                  | Boom down:<br>750-800 psi                                            |    |
|                                    |                                  | Riser down:<br>750-800 psi                                           |    |
|                                    |                                  | Steer: 3,000 psi                                                     |    |
|                                    |                                  | Level: 3,000 psi                                                     |    |
|                                    |                                  | Extend: 1,100 psi                                                    |    |
|                                    |                                  | Retract: 2,200 psi                                                   |    |
| Gear hubs                          | Replace fluid                    | Gear lubricant<br>SAE grade 80W-90                                   |    |
| Swing drive                        | Replace fluid                    | Gear lubricant<br>SAE grade 80W-90                                   |    |
| Engine coolant                     | Check condition                  | See engine owner's manual                                            |    |

Performed by: \_\_\_\_\_ Date: \_\_\_\_\_

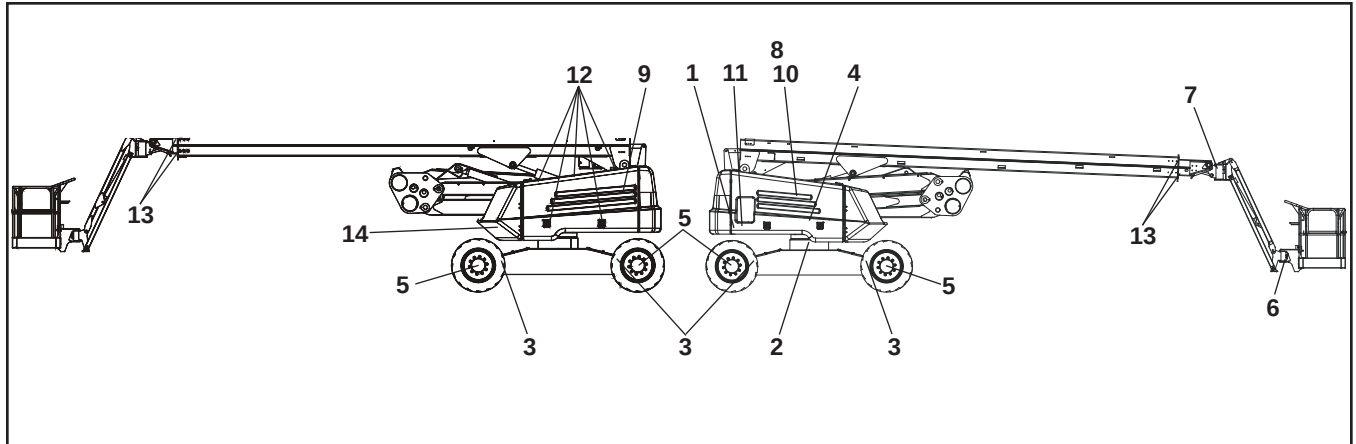


Major Repairs

| Date | Part Number | Part Description | Repair Performed |
|------|-------------|------------------|------------------|
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## Lubrication Points



### Lubrication

Specific lubricants as recommended by Snorkel, should be used in maintaining the unit. If in doubt regarding the use of lubricants other than those listed, contact Snorkel Customer Service Department for evaluation and recommendation.

Refer to the above lubrication illustration to locate component item numbers.

Service all fittings as indicated on the Frequent Maintenance schedule and lubrication illustration. Wipe away all excess lubricant from exposed surfaces. Over lubrication can collect dirt and foreign matter which acts as an abrasive. Lubrication of accessory equipment should be in accordance with the manufacturer's recommendations.

### Rotation Bearing

Rotation bearing – Item 1. Pressure gun lubricate bearing at recommended interval using lubricant as outlined in the maintenance schedule. Rotate while lubricating. The lubrication fitting is located on the turntable below the lower controls.

### Rotation Gear Teeth and Pinion

Rotation gear teeth and pinion – Item 2. Gear teeth and gear box pinion should be lubricated with a spray-on type open gear lubricant.

### Tie Rods

Tie rods – Item 3. Lubricate at recommended interval using lubricant as outlined in the maintenance schedule.

### Swing Drive

Swing drive – Item 4. To check oil level, remove check plug located on the side of the gear box. Unit is full if oil is level with bottom of fill hole or just starts to run out.

### Gear Hubs

Gear hubs – Item 5. To check and fill Gear hubs:

1. Rotate wheel until bottom of filler/drain plug is about 1 inch above horizontal centerline.

2. Remove plug with drive ratchet and extension.

3. Fill until lubricant is level with bottom of fill hole.

### Note

*Do not overfill gear hubs as they are not vented and need air space for expansion of oil to prevent damage to hubs.*

### Platform Rotator

Platform Rotator – Item 6. Platform rotators will require lubrication only if disassembled for repairs. Consult factory for proper lubricant if replacement of platform rotator is required.

### Jib Rotator

Platform Rotator – Item 7. Platform rotators will require lubrication only if disassembled for repairs. Consult factory for proper lubricant if replacement of jib rotator is required.

### Hydraulic Oil Reservoir

Hydraulic oil reservoir – Item 8. The fluid level should be kept between the full and add marks on the sight gauge and should be checked with the machine in the stowed position.

The interior of the reservoir should be wiped out and cleaned each time the hydraulic oil is changed. The reservoir filler/breather cap should be removed and the cap strainer cleaned with Kerosene, fuel oil, or other solvent at this time.

It is absolutely necessary that only new, clean hydraulic oil is added.

### Note

*If it becomes necessary to add or use an oil other than the recommended fluid, it is important that it be compatible and equivalent to the factory fill. Local oil suppliers can generally furnish this information.*

If questions still remain, contact Snorkel Customer Service Department for further information.

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## Engine

Engine – Item 9. Refer to the engine manufacturer's instruction manual or consult your local engine service representative if engine adjustments or repairs are needed. The engine must be operated in accordance with manufacturer's instructions and serviced at recommended intervals.

## Hydraulic Oil Return Filter

Return filter – Item 10. The hydraulic oil return filter is mounted outside of the hydraulic oil reservoir.

The filter element is a throw-away type filter and should be changed after the initial break-in period (approximately 50 hours operation time).

The filter is equipped with a hydraulic pressure gauge to indicate the filter element condition. A by-pass relief within the filter base is provided and is set to by-pass at 25 psi. If pressure readings are above 25 psi, the filter should be changed.

The filter condition should be checked at the 90 day or 150 hour Preventive Inspection Maintenance interval or more frequently under extreme working conditions.

The filter condition indicator is accurate only when the engine is running at maximum rpm and pump is discharging maximum flow, which occurs only during full speed driving. This requires that the indicator be observed while the unit is in motion, booms fully retracted and in stowed position, drive range switch in "LO" position, and drive controller fully forward. Oil temperature should be at least 90° F (32° C).

## Warning

**Use extreme caution while observing the condition indicator because of the motion of the drive wheels. The condition indicator is best observed from outside of the tract of the vehicle wheels to avoid possible personal injury or machine damage.**

When changing the filter element, the oil inside of the filter element, should be examined for deposits of metal cuttings, which is present, could indicate excessive wear in some of the system components.

## Suction Strainer

Suction strainer – Item 11. A 100 mesh strainer is located within the hydraulic oil reservoir and filters the pump suction flow.

The strainer should be cleaned at the time interval shown in the maintenance schedule chart, using Kerosene, fuel oil or other solvent and a soft bristled brush.

Inspect the filter wire cloth for damage. Holes in the filter cloth leak dirt into the pump and other vital hydraulic components. If element is damaged, replace.

When the filter has been thoroughly cleaned, reinstall in suction line and tighten securely.

## Door Hinges and Latches

Door hinges and latches – Item 12. After lubricating, remove any excess lubricant or over spray so it will not collect dirt or debris.

## Slide Pads

Slide pads – Item 13. Check slide pads for excessive wear and replace as required. Slide pads do not require lubrication.

## Batteries

Batteries – Item 14. Batteries will have longer life if the water level is maintained and they are kept charged. The engine will have better starting characteristics with a fully charged battery. In cold weather the battery should be maintained at full charge to keep from freezing. An extremely low or dead battery can freeze in cold weather. Make sure connections are clean and tight.

Make sure charging equipment is operating properly.

## Danger

**Lead-acid batteries produce flammable and explosive gases. Never allow smoking, flames or sparks around batteries. Lead-acid batteries contain sulfuric acid which will damage eyes or skin on contact. When working around batteries, always wear a face shield to avoid acid in eyes.**

If acid contacts eyes, flush immediately with clear water and get medical attention. Wear rubber gloves and protective clothing to keep acid off skin, if acid contacts skin, wash off immediately with clear water.

## Battery Care and Maintenance

The following information about battery care and maintenance was supplied by Interstate Batteries and is reprinted here with their permission.

1. New batteries need to be cycled several times before reaching full capacity (20-50 cycles, depending on type). Usage should be limited during this period.
2. Always recharge batteries fully, immediately after use. Batteries perform best when they are fully charged. More capacity and longer life will result from this practice.
3. The deeper the discharge, the fewer number of cycles a lead-acid battery will deliver. Deep discharges deteriorate the battery quicker than lighter shallow cycles.
4. Battery cables should be intact and connectors kept tight at all times. Systematic inspection is recommended.

- 
5. Vent caps should be kept in place and tight during vehicle operation and battery charging.
  6. Batteries should be kept clean – free of dirt and corrosion – at all times. Always keep the top of batteries clean. A film on top of the battery can cause the current to migrate between the posts, accelerating self discharge.
  7. Never let the electrolyte level of a lead-acid battery fall below the plates. Lack of maintaining the electrolyte in a lead-acid battery causes damage to the exposed portion of the plate which reduces capacity.
  8. Always check electrolyte level before charging. Do not add water to individual cells unless plates are exposed. Batteries should be watered after charging unless the plates are exposed before charging. If exposed before charging, the plates should be covered by approximately 1/8" of water. Check water level after charging. Water should be kept 1/4" below the bottom of the fill tube in the cell cover.
  9. Water used to replenish batteries should be distilled or treated to not exceed 200 T.D.S. (total dissolved solids... parts per million). Particular care should be taken to avoid metallic solids (iron).
  10. A fully charged battery will give you the best and longest service. Be sure the batteries are fully charged before testing or using. A fully charged battery, without a drain or load, after the surface charge has dissipated, is 6.35 volts for a 6 volt battery.
  11. Batteries should not be discharged below 20% of capacity (approximately 1.8 volts per cell under normal operating load; 1.98 volts open circuit; 1.145 specific gravity). Proper battery sizing will help avoid excessive discharge.
  12. Battery chargers should be sized to fully charge batteries in an eight hour period. Chargers should be kept in proper operating condition.
  13. Do not use a mismatched charger of any type; i.e., a 12 volt charger on a 24 volt pack or a 24 volt charger on a 12 volt pack. An undersized charger will never get the job done, no matter how long it tries. An oversized charger will cause excess gassing and heat that could possibly result in a battery meltdown and/or explosion.
  14. Never charge a lead-acid battery with a sealed (gel cell) battery charger. The lead-acid battery needs higher voltage to finish its charge. Without it the battery will never come back to 100% and sulfation can occur.
  15. Always allow batteries to cool off after charging. The cooling time is very important because heat is generated during the recharge and discharge cycles. Without the cooling time the heat grows, accelerating grid corrosion which is one of the major causes of battery failure. Charging practice should enable batteries to cool before use.
  16. Deep cycle batteries need to be equalized periodically. Equalizing is an extended, low current charge performed after the normal charge cycle. It helps keep cells in balance. Actively used batteries should be equalized once per week. Manually timed chargers should have the charge time extended approximately 3 hours. Automatically controlled chargers should be unplugged and reconnected after completing a charge cycle.
  17. In situations where multiple batteries are connected in series, parallel or series-parallel, a replacement battery's should be of the same size, age and usage level as the companion batteries. Do not put a new battery in a pack that has 50 or more cycles. Either replace all the batteries with new batteries or install a good used battery's in place of the bad. New batteries should be given a full charge before use.
  18. Periodic battery testing is an important preventative maintenance procedure. Hydrometer readings of each cell (fully charged) give an indication of balance and true charge level. Imbalance could mean the need for equalizing and is often a sign of improper charging or a bad cell. Voltage checks (open circuit, charged and discharged) can locate a bad cell or weak battery. Load testing will pick out a bad cell when other methods fail. The point is to look for the abnormal. A weak cell or battery will cause premature failure of companion cells or batteries respectively.
  19. As batteries age, their maintenance requirements change. Generally their specific gravity is higher and gassing voltage goes up. This means longer charging time and/or higher finish rate (higher amperage at the end of charge). Usually, older batteries need to be watered more often and their capacity decreases.
  20. "Opportunity charging", a short partial charge during an extended duty cycle, is a controversial subject. Generally, the practice is a "crutch" to make up for undersized batteries. The correct approach is to install adequate battery capacity. If this is impossible because of lack of space in the battery compartment or extreme operating conditions (24 hour intermittent use, as an example), "opportunity charging" is better than excessive battery discharging. However, the practice can cause batteries to overheat, require more watering and usually will shorten battery life. "Opportunity charging" is a trade off; something to avoid if possible. One charging cycle per day is preferable.

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21. Extreme temperatures can substantially affect battery performance and charging. Cold reduces battery capacity and retards charging. Heat increases water usage and can result in overcharging. Very high temperature can cause “thermal run away” which may lead to an explosion or fire. If extreme temperature is an unavoidable part of an application, consult a battery/charger specialist about ways to deal with the problem.
  22. An overly discharged battery might need to be cycled a few times before it can recover fully. If a battery begins to heat before coming up to a full charge, it might be necessary to discharge the battery and recharge it a few times. The charge and discharge cycle might help the current acceptance of the battery and facilitate its recovery to a usable condition.
  23. Inactivity can be harmful to deep cycle batteries. If they sit for several months, a “boost” charge should be given – more frequently in warm climate (about once a month) than in cold (every 2-3 months).
  24. Never store a battery in a discharged state. The sulfate that forms during discharge can make the battery impossible to recharge fully.



## Fastener Torque Chart

| Bolt Grade               | SAE Grade 1 or 2                                                                  | SAE Grade 5                                                                       | SAE Grade 6                                                                         | SAE Grade 8                                                                         |
|--------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Marking                  |  |  |  |  |
| Definition               | Indeterminate Quality                                                             | Minimum Commercial Quality                                                        | Medium Commercial Quality                                                           | Best Commercial Quality                                                             |
| Material                 | Low Carbon Steel                                                                  | Medium Carbon Steel Tempered                                                      | Medium Carbon Steel Quenched and Tempered                                           | Medium Carbon Alloy Steel Quenched and Tempered                                     |
| Minimum Tensile Strength | 64,000 psi.                                                                       | 105,000 psi                                                                       | 133,000 psi.                                                                        | 150,000 psi                                                                         |
| Bolt Size                | Recommended Torque Value (ft lbs)                                                 |                                                                                   |                                                                                     |                                                                                     |
| 1/4                      | 5                                                                                 | 7                                                                                 | 10                                                                                  | 10.5                                                                                |
| 5/16                     | 9                                                                                 | 14                                                                                | 19                                                                                  | 22                                                                                  |
| 3/8                      | 15                                                                                | 25                                                                                | 34                                                                                  | 37                                                                                  |
| 7/16                     | 24                                                                                | 40                                                                                | 55                                                                                  | 60                                                                                  |
| 1/2                      | 37                                                                                | 60                                                                                | 85                                                                                  | 92                                                                                  |
| 9/16                     | 53                                                                                | 88                                                                                | 120                                                                                 | 132                                                                                 |
| 5/8                      | 74                                                                                | 120                                                                               | 167                                                                                 | 180                                                                                 |
| 3/4                      | 120                                                                               | 200                                                                               | 280                                                                                 | 296                                                                                 |
| 7/8                      | 190                                                                               | 302                                                                               | 440                                                                                 | 473                                                                                 |
| 1                        | 282                                                                               | 466                                                                               | 660                                                                                 | 714                                                                                 |

Torque chart information:

- Consult manufacturers' specific recommendations, when available.
- The chart may be used with both coarse and fine thread fasteners lightly lubricated.
- Increase torque by 20% when multiple tapered tooth (shake proof) lock washers are used.
- The torque values are given in foot-pounds.
- Inch/pound equivalent may be obtained by multiplying by 12.

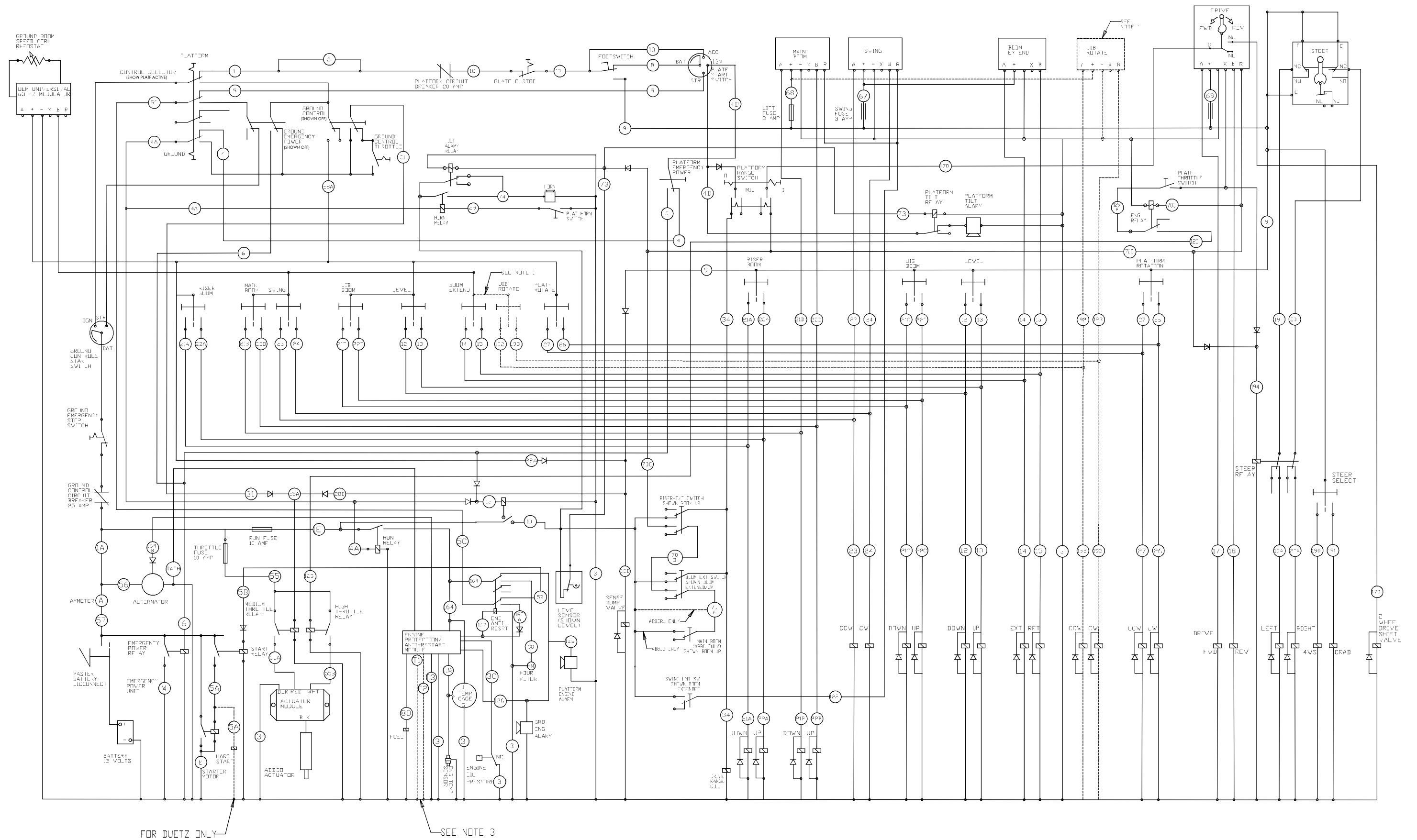
## Fastener Torque Chart – Metric System

| Capscrew   | Grade 8.8  |              |            |              |                 | Grade 10.9 |              |            |              |                 |
|------------|------------|--------------|------------|--------------|-----------------|------------|--------------|------------|--------------|-----------------|
| Size       | In-LBS Dry | In-LBS Lubed | FT-LBS Dry | FT-LBS Lubed | Clamp Load (lb) | In-LBS Dry | In-LBS Lubed | FT-LBS Dry | FT-LBS Lubed | Clamp Load (lb) |
| M4 - 0.7   | 27         | 20           |            |              | 861             | 36         | 24           |            |              | 1,173           |
| M5 - 0.8   | 55         | 41           |            |              | 1,394           | 72         | 60           |            |              | 1,895           |
| M6 - 1.0   | 93         | 70           |            |              | 1,971           | 132        | 96           |            |              | 2,686           |
| M8 - 1.25  | 228        | 168          | 19         | 14           | 3,591           | 312        | 228          |            |              | 4,889           |
| M8 - 1.0   | 240        | 180          | 20         | 15           | 3,844           | 336        | 252          |            |              | 5,232           |
| M10 - 1.5  |            |              | 37         | 28           | 5,693           |            |              | 51         | 38           | 7,744           |
| M10 - 1.25 |            |              | 39         | 30           | 6,008           |            |              | 54         | 41           | 8,171           |
| M12 - 1.75 |            |              | 65         | 49           | 8,273           |            |              | 89         | 66           | 11,257          |
| M12 - 1.25 |            |              | 71         | 53           | 9,037           |            |              | 96         | 72           | 12,297          |
| M14 - 2.0  |            |              | 103        | 77           | 11,285          |            |              | 140        | 107          | 15,354          |
| M14 - 1.5  |            |              | 114        | 85           | 12,263          |            |              | 155        | 114          | 16,691          |
| M16 - 2.0  |            |              | 162        | 122          | 15,404          |            |              | 221        | 166          | 20,963          |
| M16 - 1.5  |            |              | 173        | 129          | 16,388          |            |              | 236        | 177          | 22,311          |
| M18 - 2.5  |            |              | 222        | 167          | 19,423          |            |              | 235        | 176          |                 |
| M18 - 1.5  |            |              |            |              |                 |            |              |            |              |                 |
| M20 - 2.5  |            |              | 317        | 236          | 24,042          |            |              | 428        | 321          | 32,720          |
| M20 - 1.5  |            |              | 350        | 262          | 26,695          |            |              | 479        | 358          | 36,316          |
| M22 - 2.5  |            |              | 428        | 321          | 30,651          |            |              | 452        | 339          |                 |
| M22 - 1.5  |            |              |            |              |                 |            |              |            |              |                 |
| M24 - 3.0  |            |              | 546        | 409          | 34,642          |            |              | 745        | 557          | 47,141          |
| M24 - 2.0  |            |              | 594        | 446          | 37,676          |            |              | 811        | 605          | 51,277          |
| M27 - 3.0  |            |              | 796        | 597          | 45,039          |            |              | 1,084      | 811          | 61,292          |
| M27 - 2.0  |            |              | 863        | 645          | 58,785          |            |              | 1,173      | 848          | 66,226          |
| M30 - 3.5  |            |              | 1084       | 811          | 55,054          |            |              | 1,475      | 1106         | 74,915          |
| M30 - 3.0  |            |              | 1121       | 841          | 56,908          |            |              | 1,527      | 1143         | 77,444          |
| M30 - 2.0  |            |              | 1202       | 900          | 60,932          |            |              | 1,630      | 1224         | 82,917          |

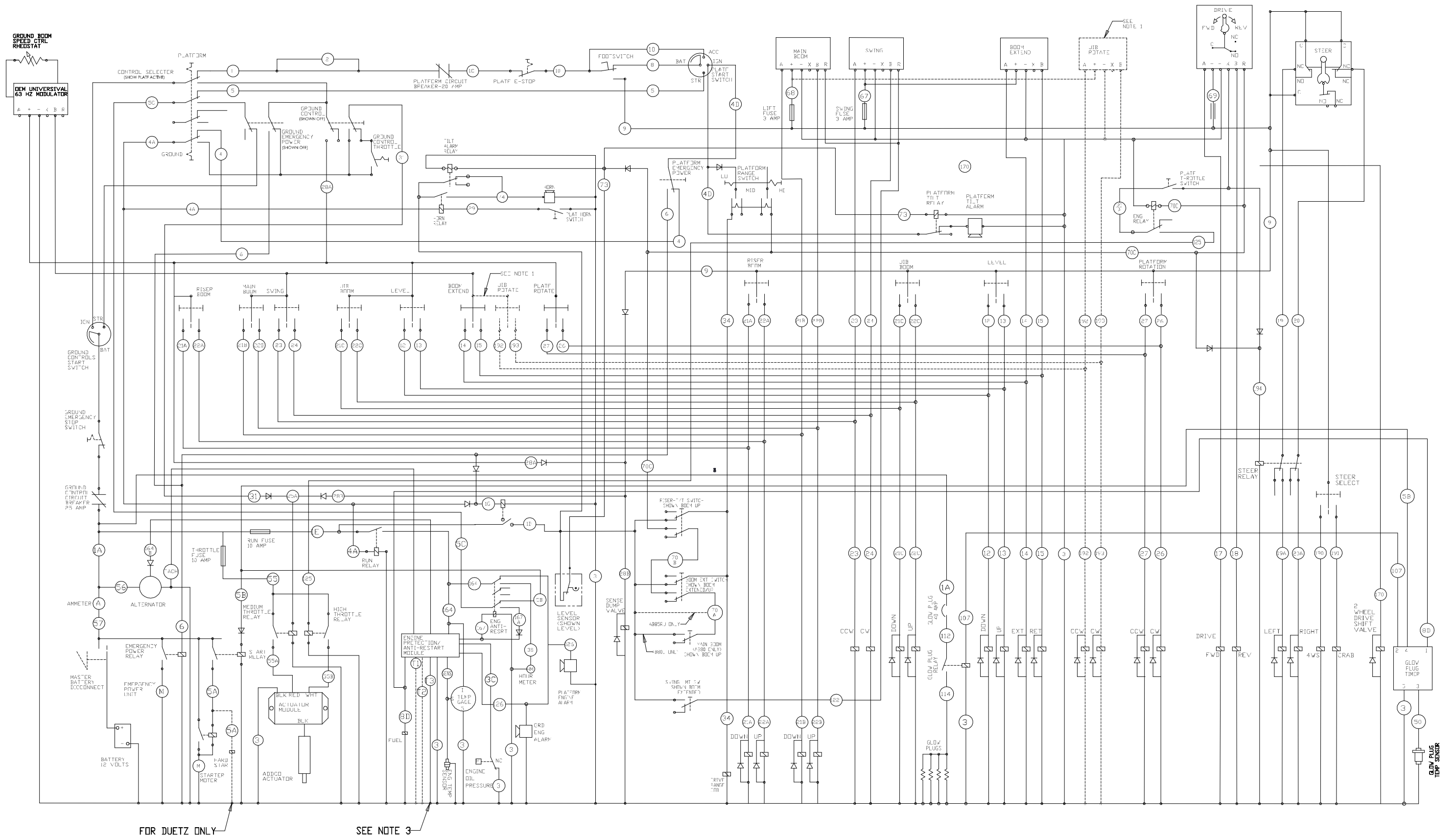
Rev D

Torque chart information:

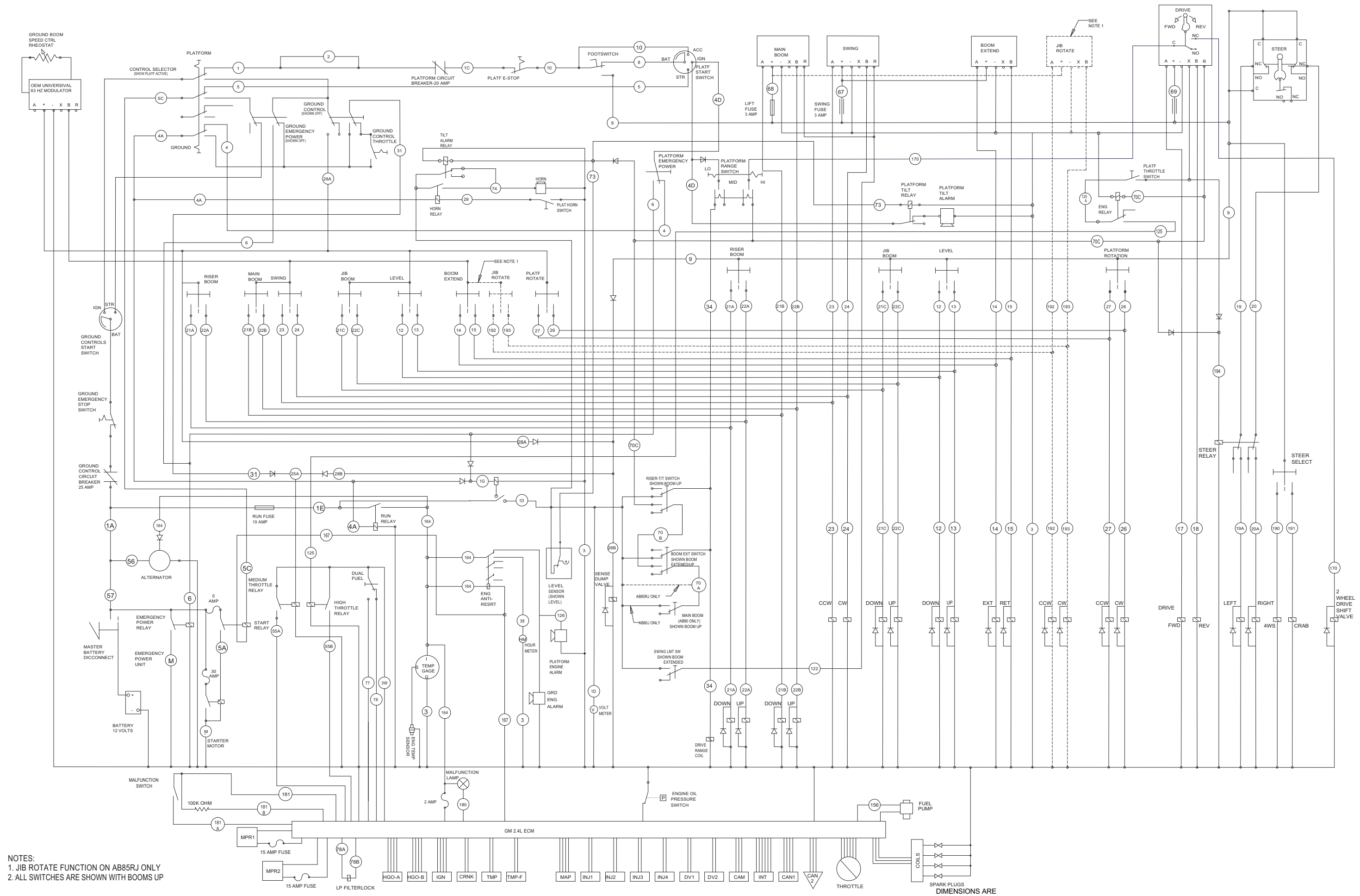
- Consult manufacturers' specific recommendations, when available.
- The chart may be used with both coarse and fine thread fasteners lightly lubricated.
- Increase torque by 20% when multiple tapered tooth (shake proof) lock washers are used.
- Foot/pound equivalent may be obtained by dividing by 12.
- Inch/pound equivalent may be obtained by multiplying by 12.
- Newton/meter equivalent may be obtained by multiplying inch/pound by 0.1130.
- Newton/meter equivalent may be obtained by multiplying foot/pound by 1.3558.

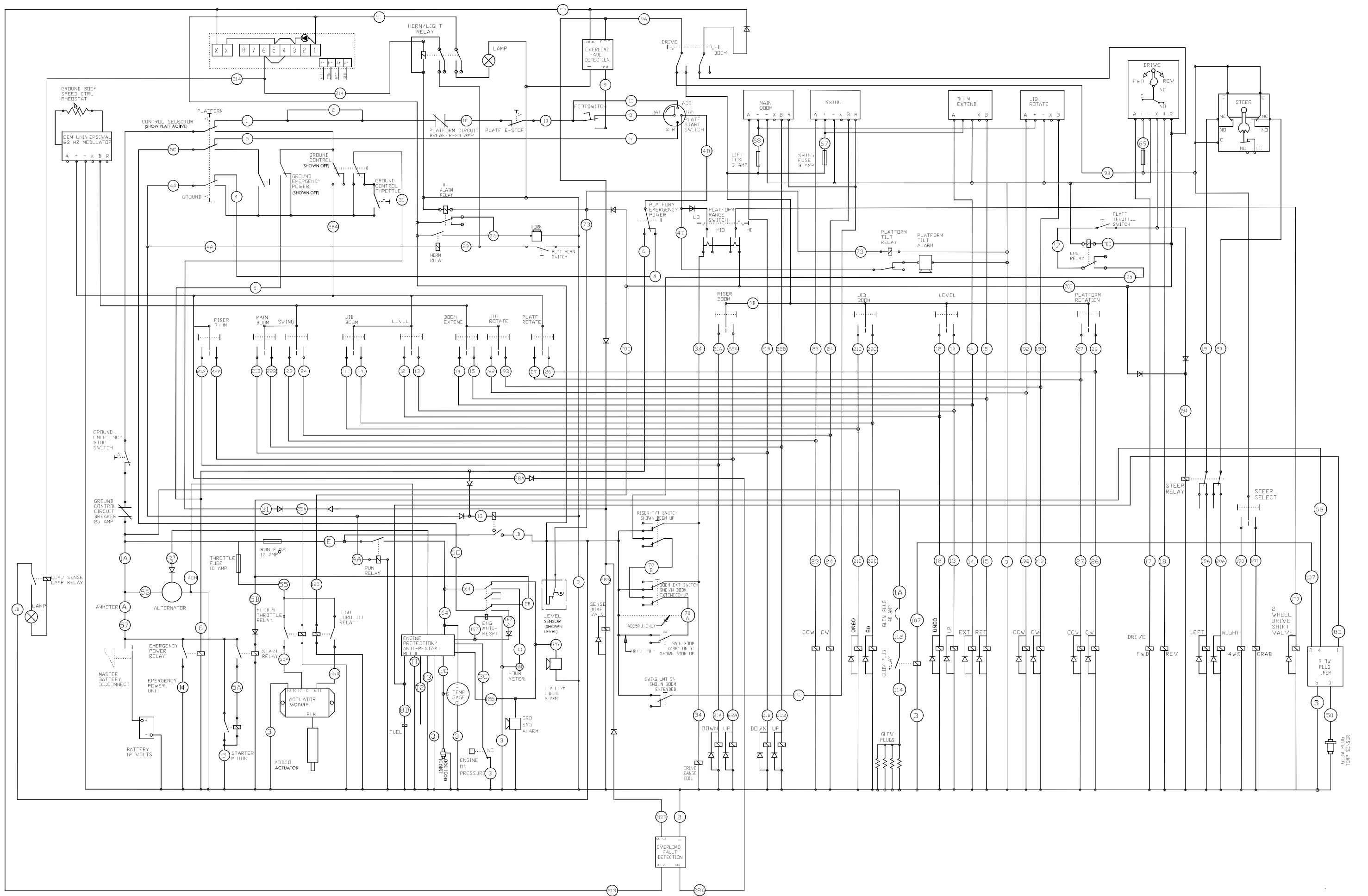


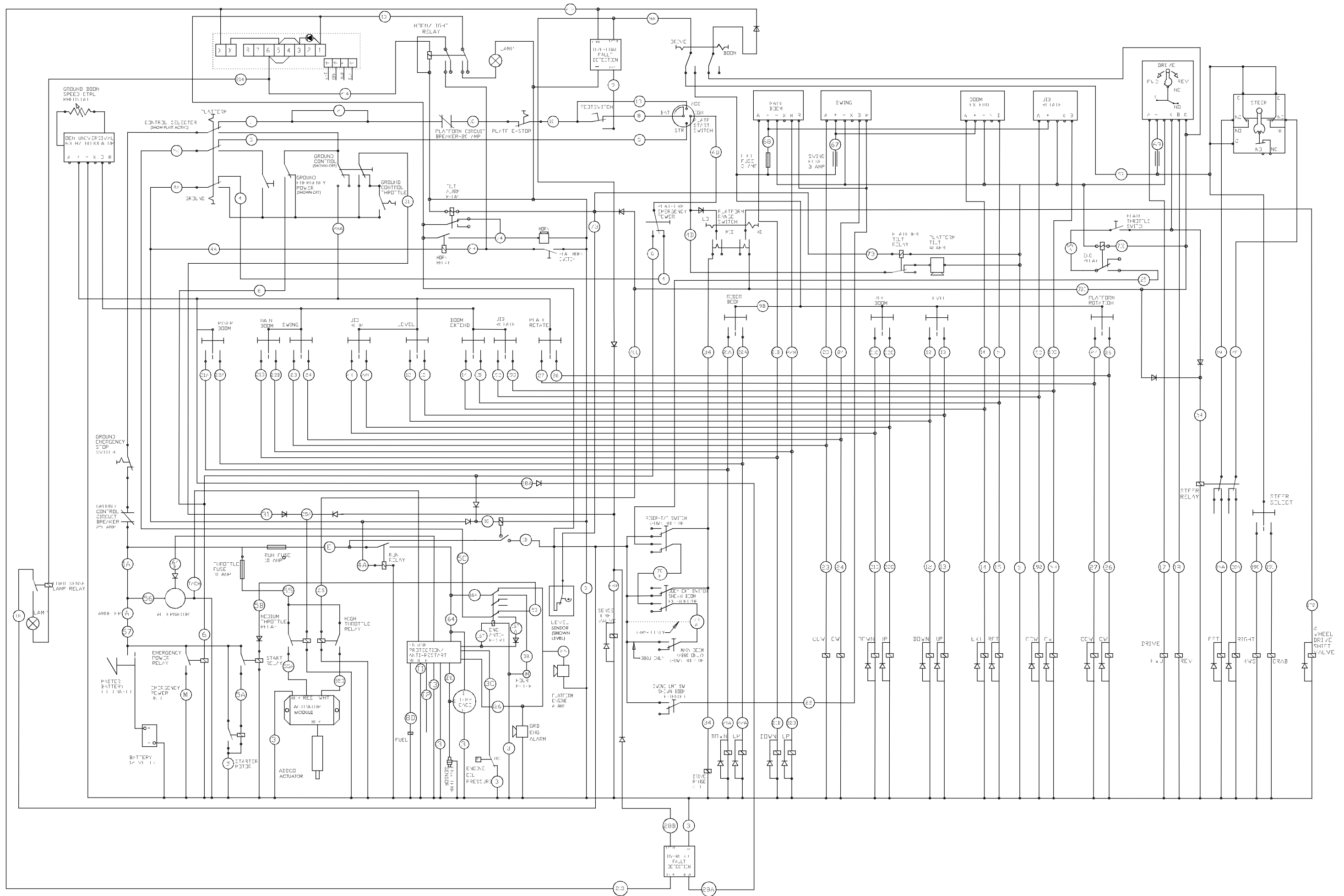
- NOTES:
1. JIB ROTATE FUNCTION ON AB85RJ ONLY
  2. ALL SWITCHES ARE SHOWN WITH BOOMS UP
  3. T1,T3 CONNECT TO GROUND (3) FOR CU (200° ALARM, 220° SHUTDOWN)  
T2,T3 CONNECT TO GROUND (3) FOR DZ (250° ALARM, 260° SHUTDOWN)



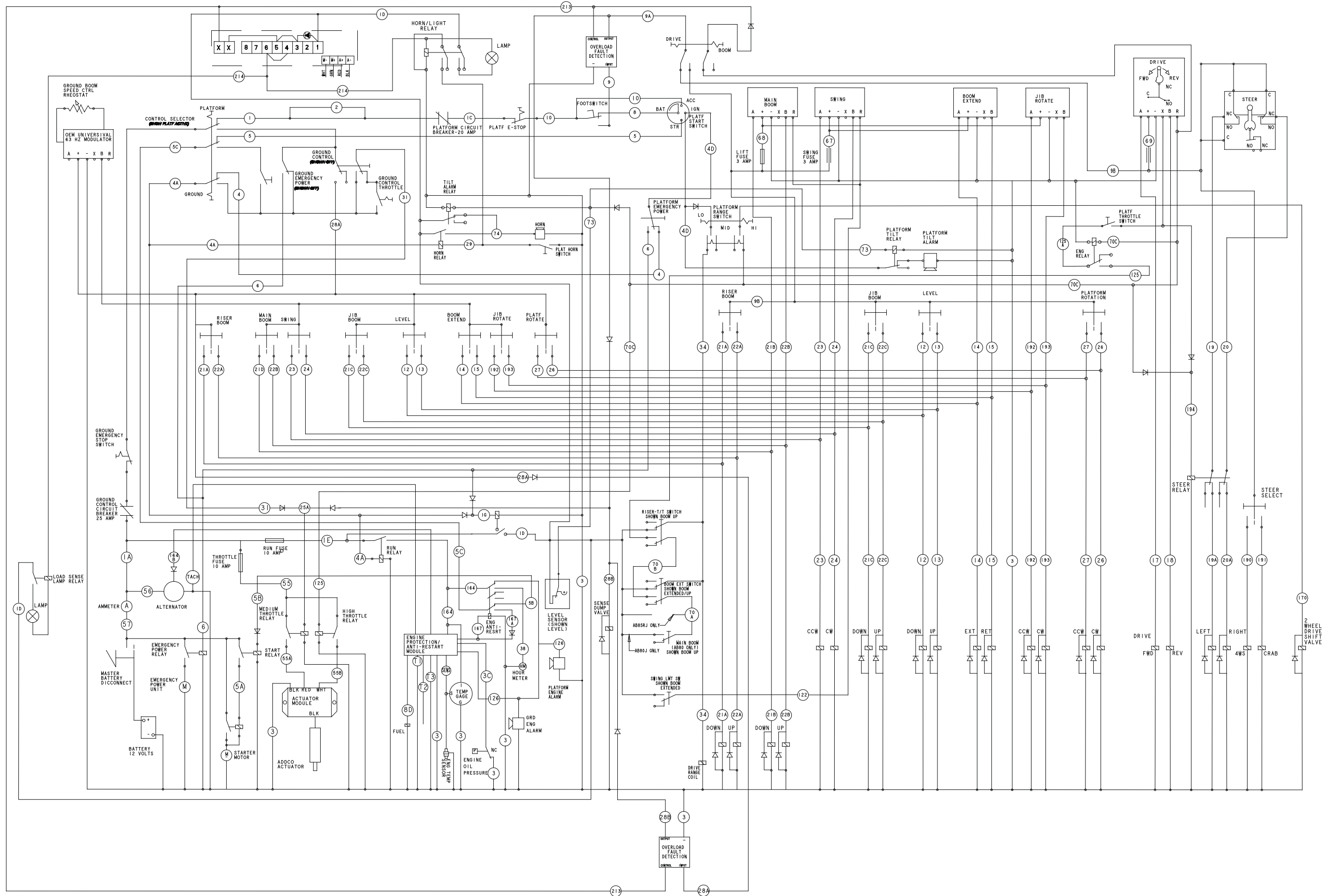
- NOTES:
1. JIB ROTATE FUNCTION ON AB85RJ ONLY
  2. ALL SWITCHES ARE SHOWN WITH BOOMS UP
  3. T1,T3 CONNECT TO GROUND (3) FOR CU (200° ALARM, 220° SHUTDOWN)  
T2,T3 CONNECT TO GROUND (3) FOR DZ (250° ALARM, 260° SHUTDOWN)



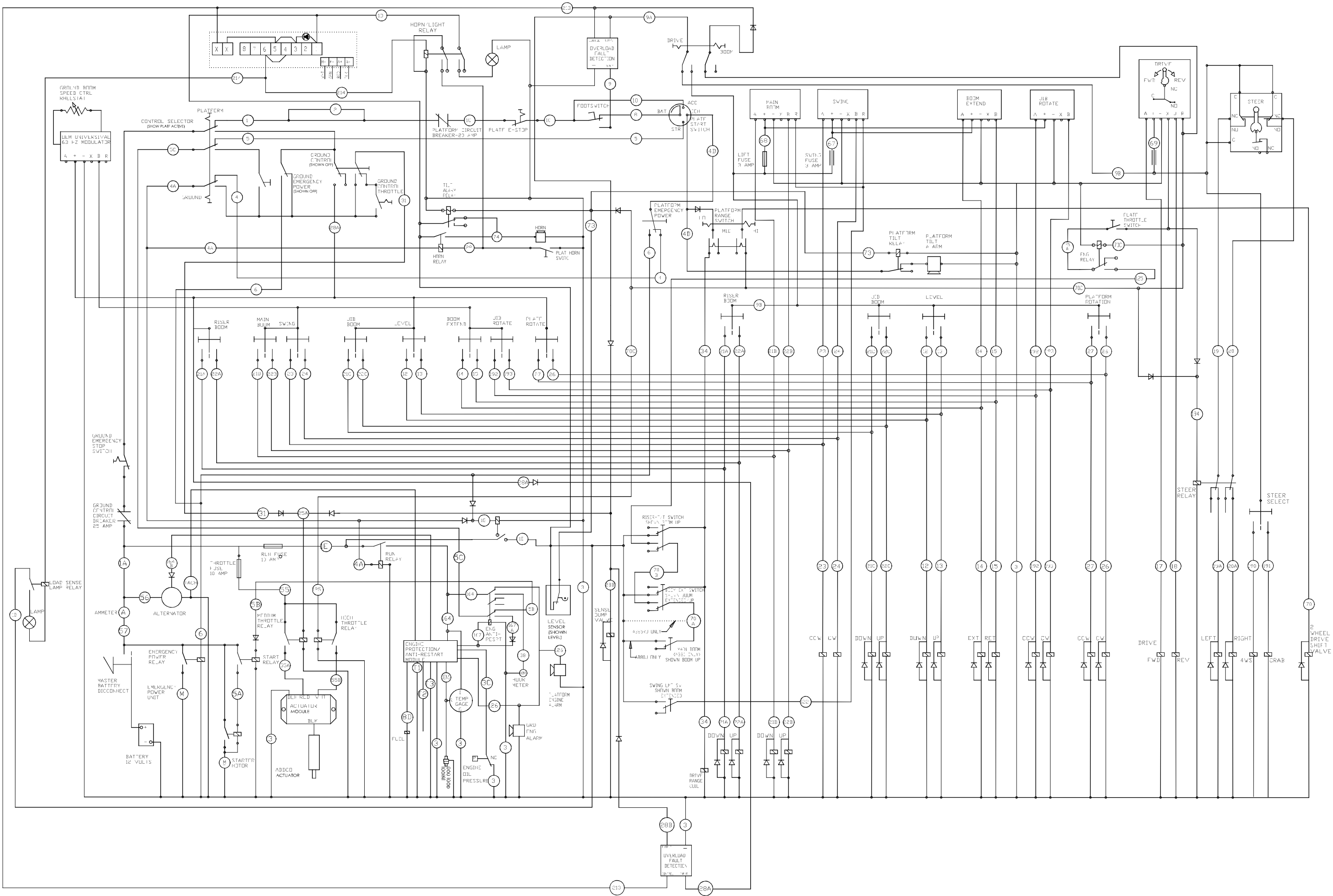


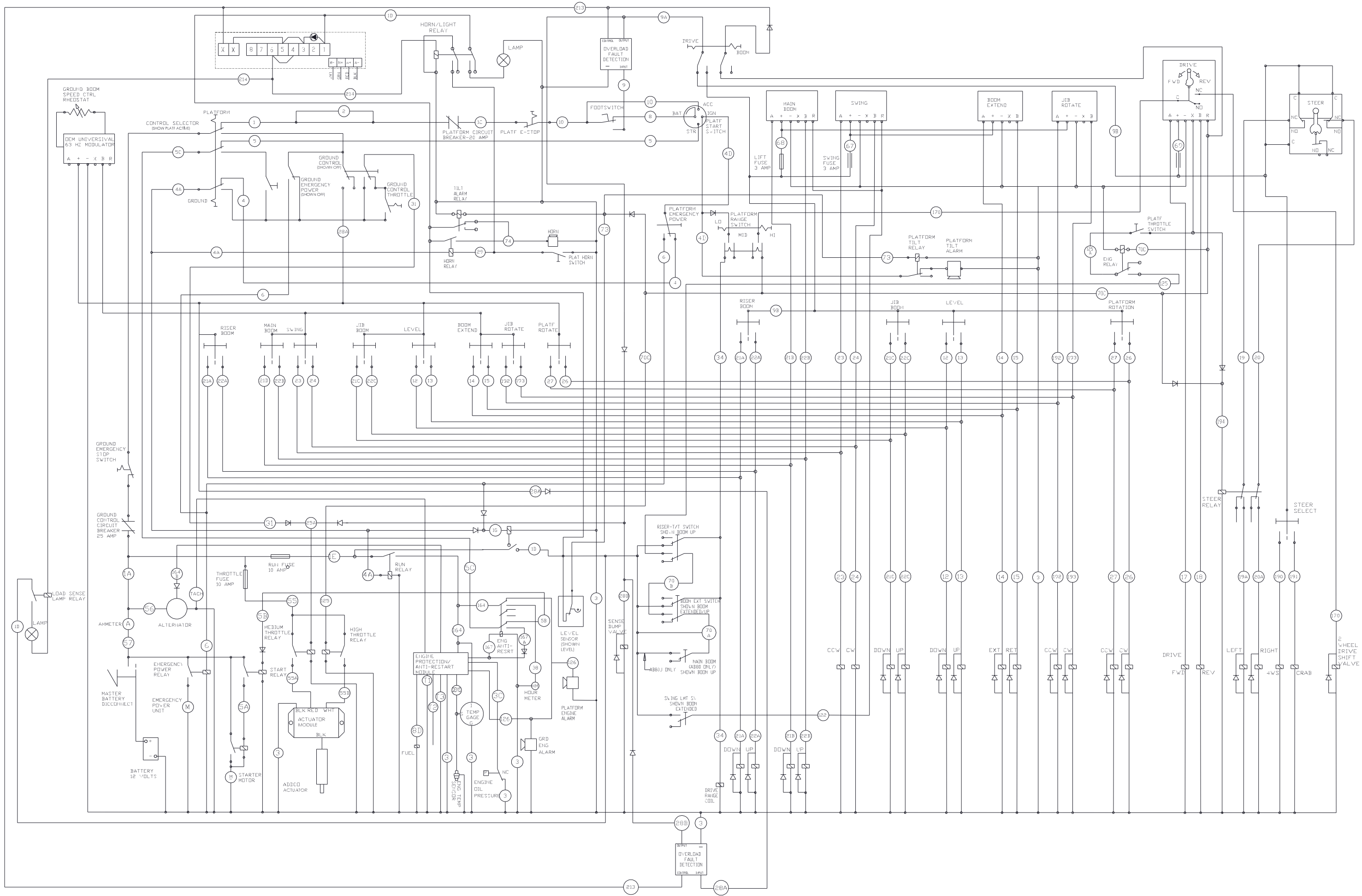




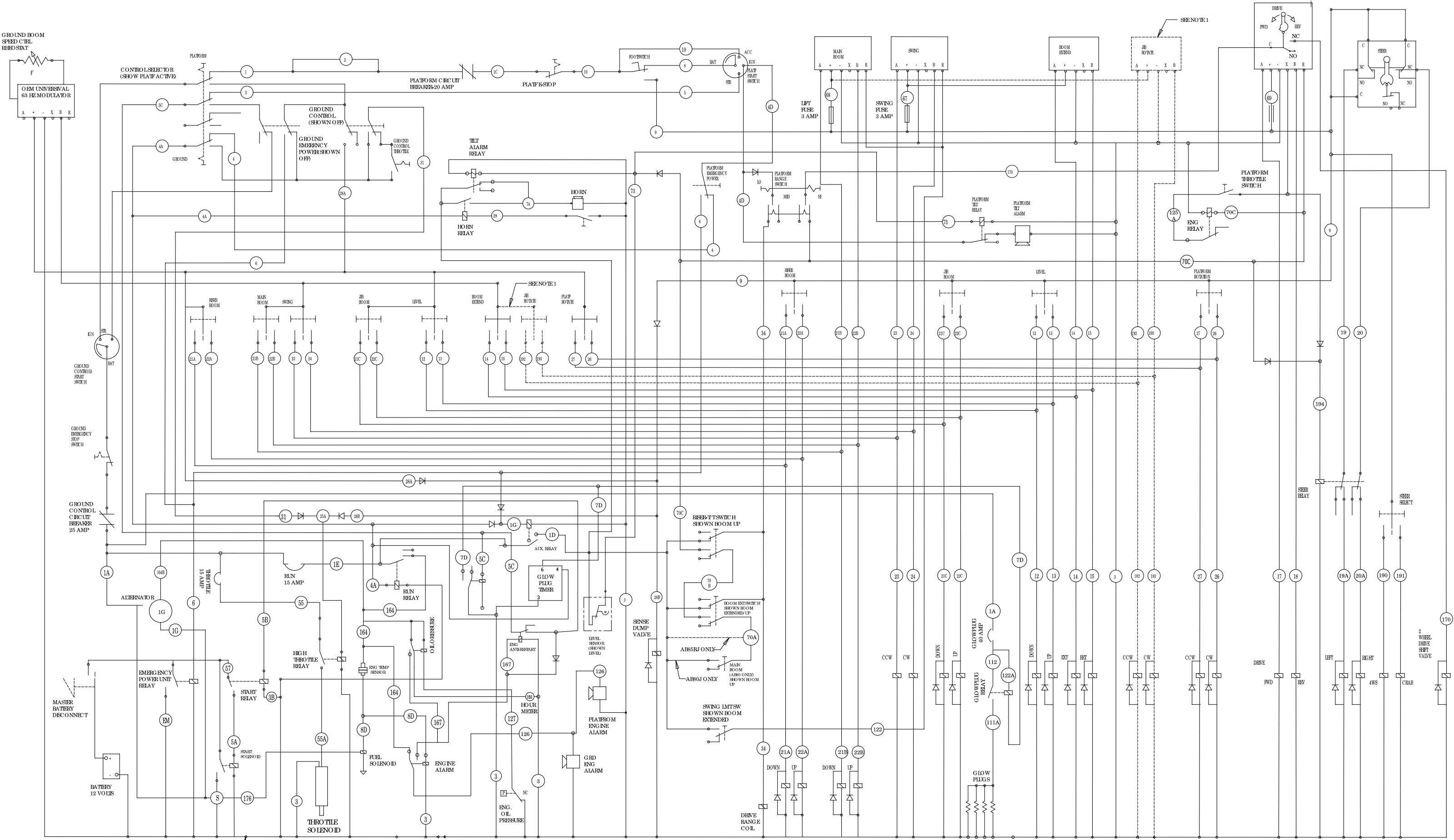






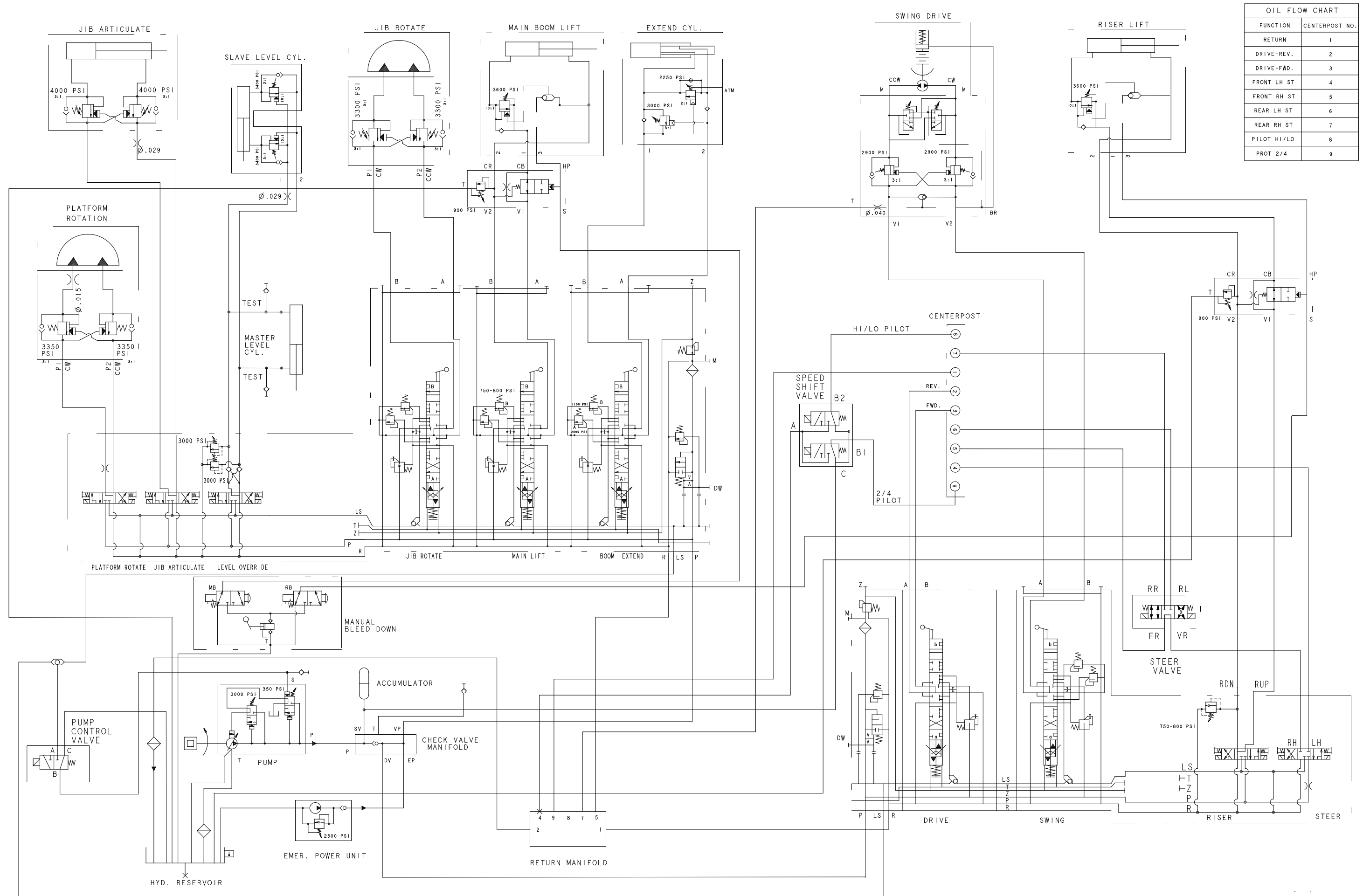


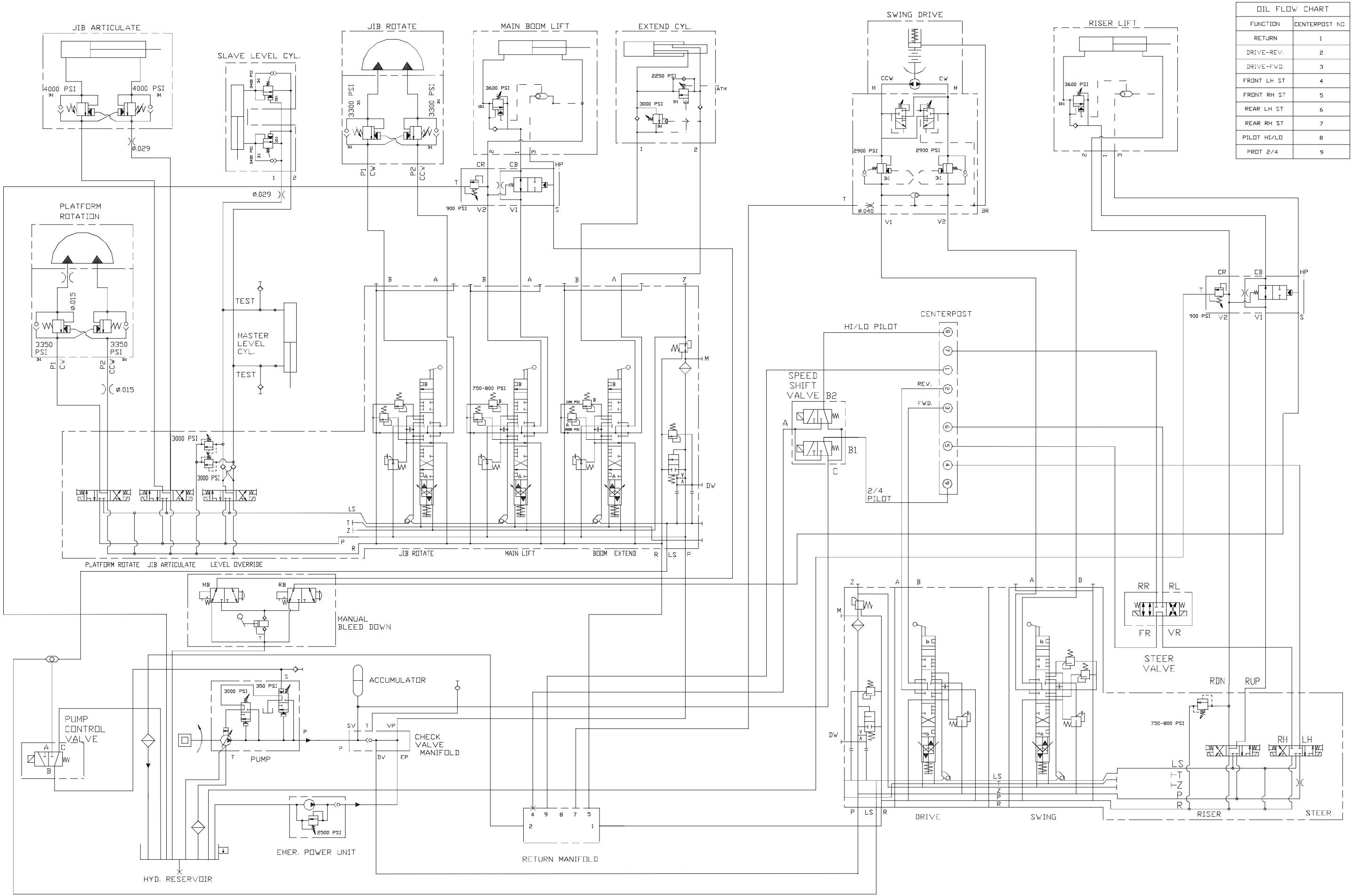




FOR DUETZ ONLY

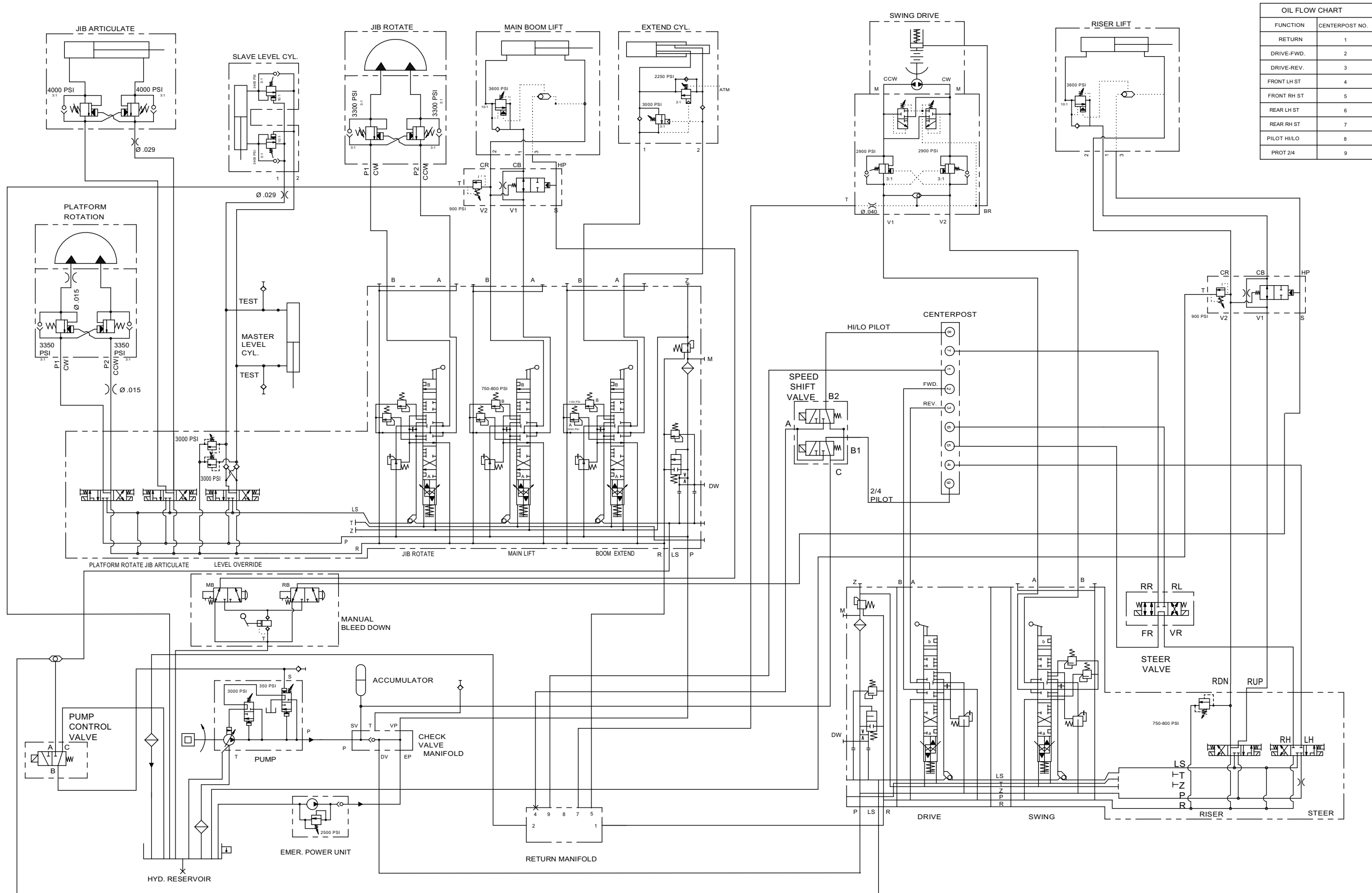
- 1. JIB ROTATE FUNCTION ON AB85RJ ONLY
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- 3. T1,T3 CONNECT TO GROUND (3) FOR CU (200° ALARM, 220° SHUTDOWN)  
T2,T3 CONNECT TO GROUND (3) FOR DZ (250° ALARM, 260° SHUTDOWN)





| OIL FLOW CHART |                |
|----------------|----------------|
| FUNCTION       | CENTERPOST NO. |
| RETURN         | 1              |
| DRIVE-REV.     | 2              |
| DRIVE-FWD.     | 3              |
| FRONT LH ST    | 4              |
| FRONT RH ST    | 5              |
| REAR LH ST     | 6              |
| REAR RH ST     | 7              |
| PILOT HI/LO    | 8              |
| PROT 2/4       | 9              |





| OIL FLOW CHART |                |
|----------------|----------------|
| FUNCTION       | CENTERPOST NO. |
| RETURN         | 1              |
| DRIVE-FWD.     | 2              |
| DRIVE-REV.     | 3              |
| FRONT LH ST    | 4              |
| FRONT RH ST    | 5              |
| REAR LH ST     | 6              |
| REAR RH ST     | 7              |
| PILOT HI/LO    | 8              |
| PROT 2/4       | 9              |

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