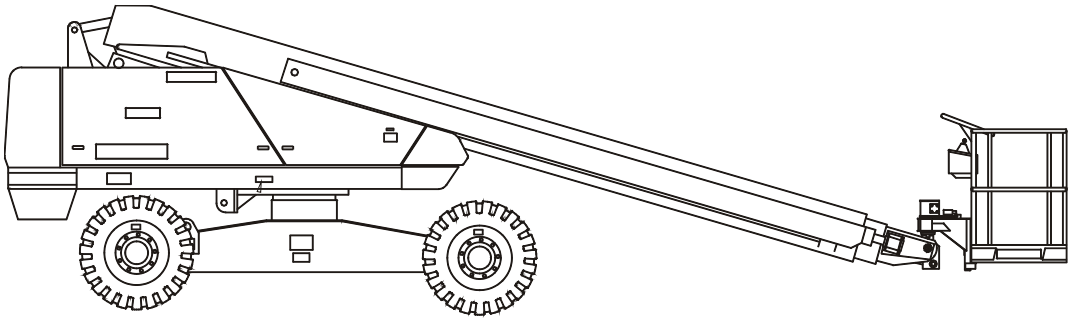
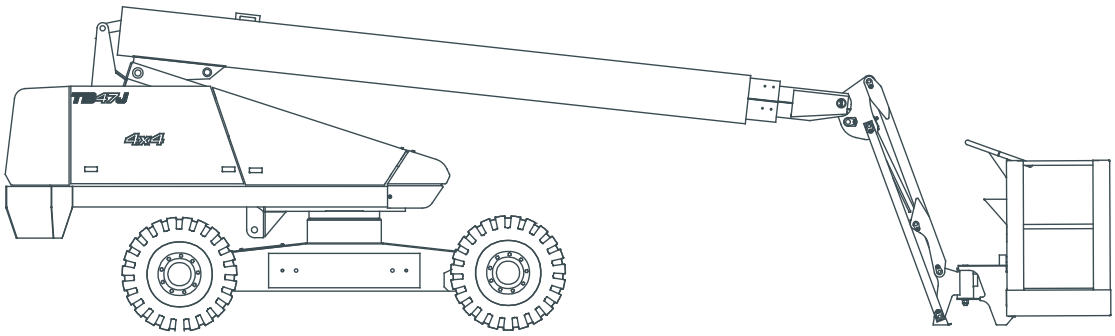
snorkel

TB42
TB50
TB47J





CE

REPAIR PARTS MANUAL

Manufactured 02-05 and after
With Simplified Hydraulics

Part Number 0075896
November 2016

Replaces 0075237 August 2014

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.

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General Information

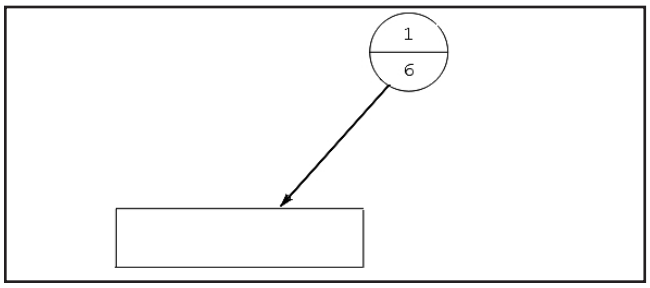
About This Manual

This manual covers TB42 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
GFCI	ground fault circuit interruptor
mm	millimeter
ft	feet
in	inch
lbs	pounds
no	number
NPT	national pipe thread
psi	pounds per square inch
qty	quantity
UL	Underwriters Laboratories Inc.

Additional Information

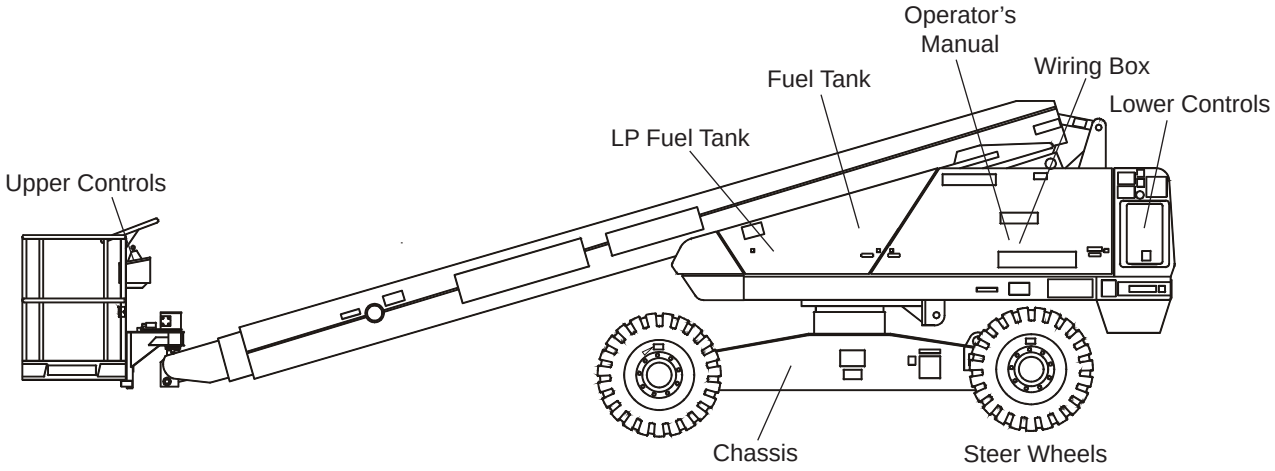
All correspondence relative to this machine, such as field reports, discrepancy reports, requests for information, etc., should be directed to:

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

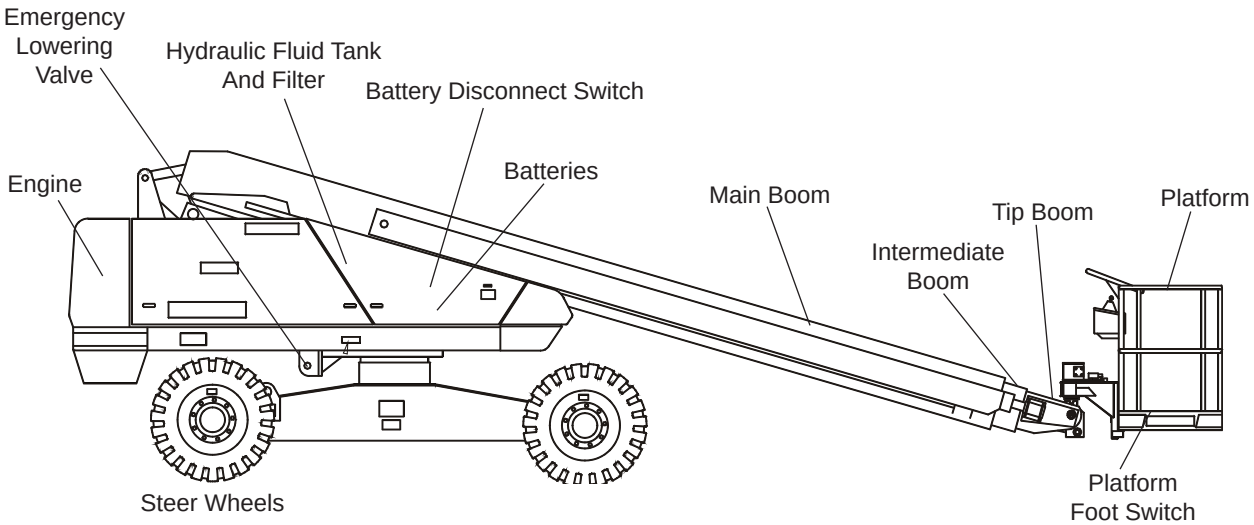
Snorkel Europe
Vigo Centre
Birtley Road
Washington
Tyne & Wear
NE38 9DA
Phone: +44 (0) 845 1550 058

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 TB42 aerial platforms are as follows:

TB42/50 Operator's Manual
Snorkel part number – 0074923

TB42 Repair Parts Manual
Snorkel part number – 0075896

ANSI Manual of Respobsibilities
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

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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GENERAL INFORMATION 1

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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

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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.

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General Information

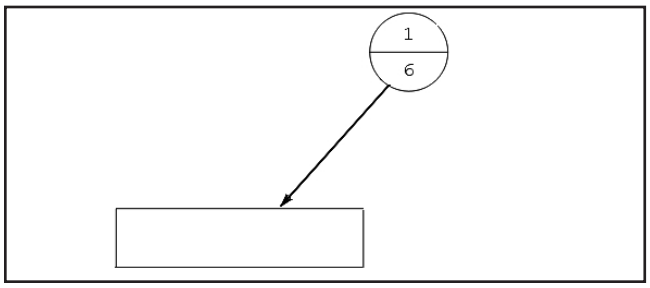
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mm	millimeter
ft	feet
in	inch
lbs	pounds
no	number
NPT	national pipe thread
psi	pounds per square inch
qty	quantity
UL	Underwriters Laboratories Inc.

Additional Information

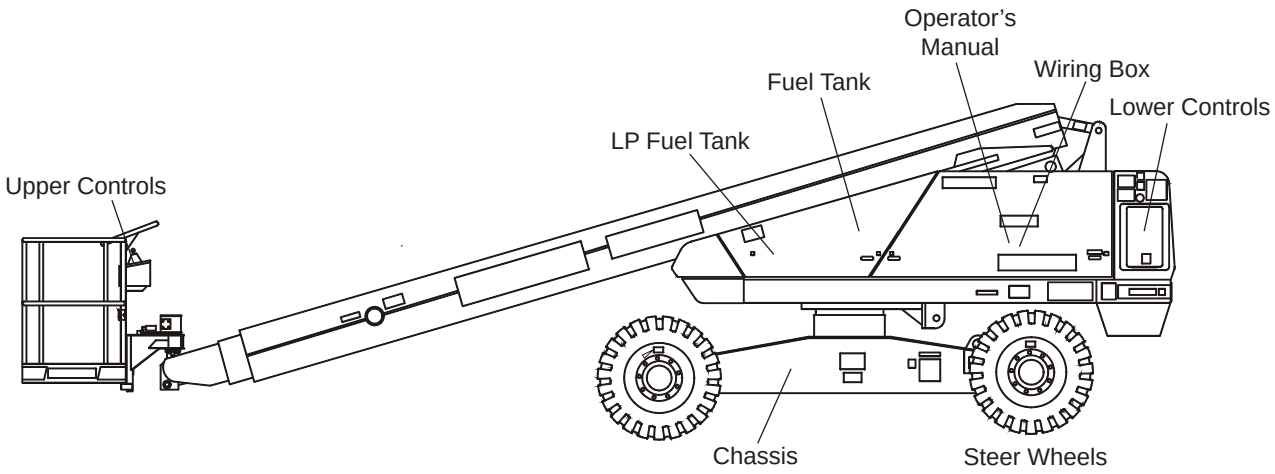
All correspondence relative to this machine, such as field reports, discrepancy reports, requests for information, etc., should be directed to:

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

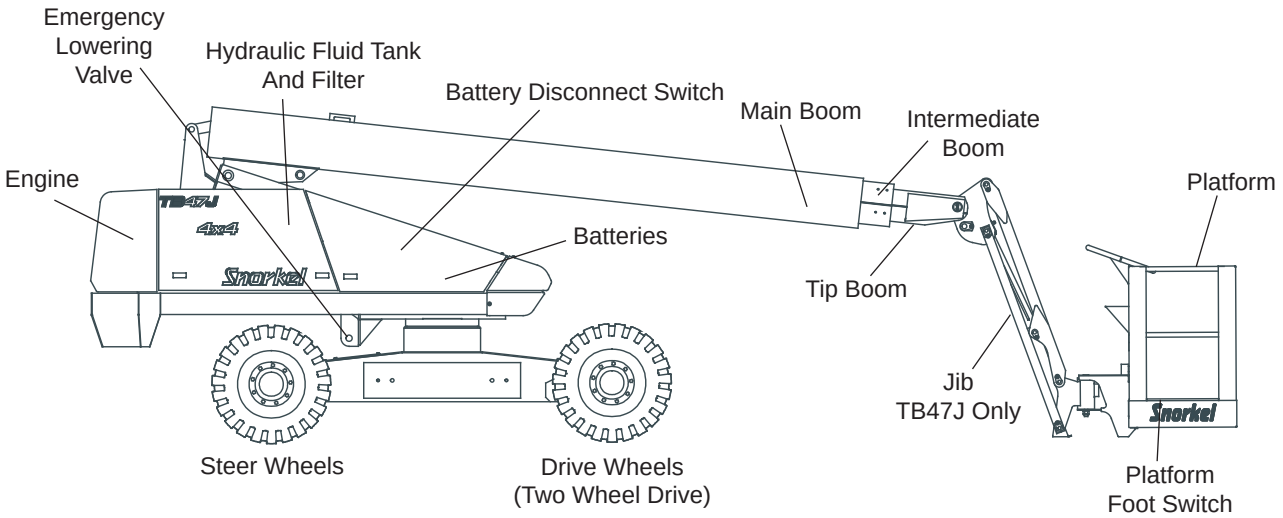
Snorkel Europe
Vigo Centre
Birtley Road
Washington
Tyne & Wear
NE38 9DA
Phone: +44 (0) 845 1550 058

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 TB42, TB50, and TB47J aerial platforms are as follows:

TB42/50 Operator's Manual
Snorkel part number – 0074923

TB47J Operator's Manual
Snorkel part number – 0075182

TB42/TB50/TB47J Repair Parts Manual
Snorkel part number – 0075896

ANSI Manual of Respobsibilities
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

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: _____

_____

REPAIR PARTS

NO IMAGE AVAILABLE
(BOM FOR REFERENCE ONLY)

アイテム	部品番号	名前	数量	UOM
-	0075584	TB42 DEUTZ 4 X 4 SMIPILIFIED HYDRAULICS		EA
1	0070879-5	COUNTERWEIGHT	1	EA
2	0071270	OPT HORN INSTL TB42/420/50/60	1	EA
3	0073066	OPTION ALARM MOTION	1	EA
4	0074232-0	ASSY CHASSIS 4X4	1	EA
5	0074365	110 POWER TO PLATFORM INSTALLATION	1	EA
6	0074450-8	WLDMT TRNTBL TB42/50	1	EA
7	0074480	EXHAUST & AIR CLEANER INSTL DZ	1	EA
8	0074752-8	WLDMT CHASSIS 2200LB BALLAST	1	EA
9	0075155	ELEC COMP INSTALL TB42 DZ/CU SIM HYD	1	EA
10	0075157-0	T/T SUB ASSY - DZ SIM HYD	1	EA

TB42 DEUTZ 4 X 4 SMIPILIFIED HYDRAULICS

アイテム	部品番号	名前	数量	UOM
11	0075219-1	BOOM INSTALL TB42 SIM HYD	1	EA
12	0075421-0	COWLING INSTALL-DZ TB42/50/420/47J	1	EA
13	0082042	OPT AMBER BEACON SINGLE	1	EA
14	A07106A	ELEC SCHEM TB42 DZ/CU SIM HYD	1	EA
15	A17031D	HYDRUALIC SCHEM TB37/42/420/50	1	EA
16	0075702-1	ROTATOR INSTL W/O STOP	1	EA

CHASSIS 4 X 4 ASSEMBLY

REPAIR PARTS

NO IMAGE AVAILABLE
(BOM FOR REFERENCE ONLY)

アイテム	部品番号	名前	数量	UOM
-	0074232A	CHASSIS 4 X 4 ASSEMBLY		EA
1	0070551	CHASSIS/TRNTBL MNTG	1	EA
2	0070556	DRIVE	1	EA
3	0074186	HYDR EQPT CHASSIS 4X4	1	EA
4	0074762-0	STEERING INSTL 4X4	1	EA

TURNTABLE DEUTZ SMIFLIFIED HYDRAULIC ASSEMBLY

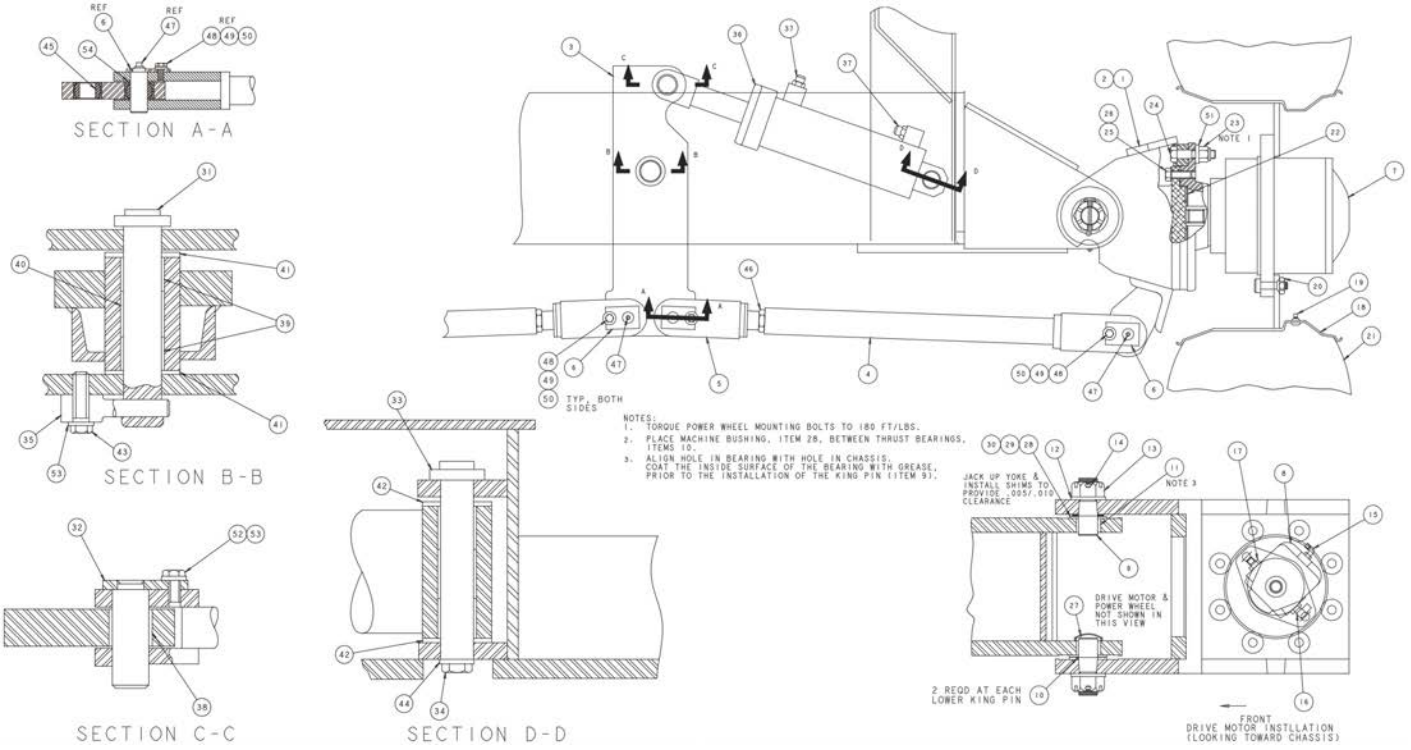
REPAIR PARTS

NO IMAGE AVAILABLE
(BOM FOR REFERENCE ONLY)

アイテム	部品番号	名前	数量	UOM
-	0075157	TURNTABLE DEUTZ SMIFLIFIED HYDRAULIC ASSEMBLY		EA
1	0070558-0	LIFT/SWING/CW	1	EA
2	0074720	FUEL TANK INSTALL DEUTZ	1	EA
3	0075128	HYD TANK INSTALL TB42/47J	1	EA
4	0075158	ENG ELEC & CONT- DZ SIM HYD	1	EA
5	0075178	HYD EQUIP-T/T TB47J DZ/GM	1	EA
6	0075195	ENGINE INSTALL TB42 DZ W/ADDCO ACTUATOR	1	EA

STEERING INSTALLATION 4X4

REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
-	0074762 C	STEERING INSTALLATION 4X4		EA
1	0074736	WELDMENT YOKE-RH	1	EA
2	0074735	WELDMENT YOKE-LH	1	EA
3	0074738	WELDMENT STEERING ARM	1	EA
4	0083416	WELDMENT TIE ROD	2	EA
5	0083418	WELDMENT TIE ROD END	2	EA
6	0110320	WELDMT PIN STEERING YOKE	4	EA
7	0070012	GEARHUB 24.53:1 RATIO	2	EA
8	6030018	VR FRONT DRIVE MTR 4X4 – VON RUD	2	EA
9	0072437	KING PIN	4	EA
10	0070862	BRG THR 1.25ID 2.38OD .125	4	EA
11	2500069	BRG 1.38ID 1.54OD 1.00	4	EA
12	0072438	WSHR 1.27ID 2.25OD .250	4	EA

STEERING INSTALLATION 4X4

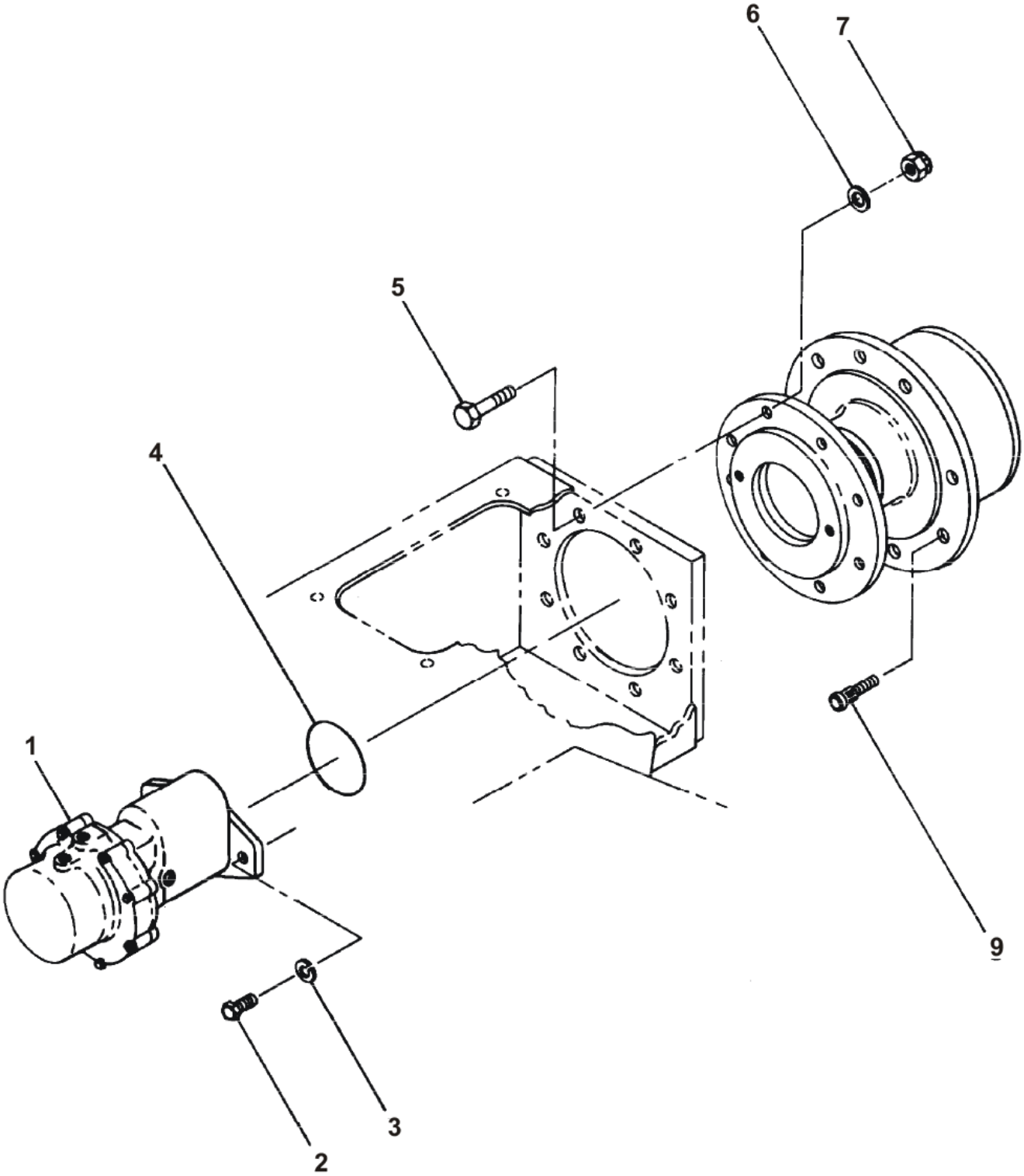
アイテム	部品番号	名前	数量	UOM
13	5560018	SPINDLE NUT	4	EA
14	988229	PIN COTTER .125 DIA 2.50	4	EA
15	5035305	FTG ELB90STRTHD-6S-6S STL	2	EA
16	5035317	FTG ELB90STRTHD-12B-10S STL	2	EA
17	5065713	FTG ADAPTER STRTHD-12B-10S STL	2	EA
18	0070489	DRIVE WHEEL	A/R	EA
19	7280005	RIM VALVE	A/R	EA
20	7280001	LUG NUT	A/R	EA
21	PNNA	TIRE	A/R	EA
22	7110242	O-RING, APR# DASH -242-70	2	EA
23	5560131	NUT HEX LKG .625-11 GR8	16	EA
24	5560195	BOLT HEXHD .625-11 2.50 GR8	16	EA
25	5560078	BOLT HEXHD .500-13 X 1.50 GR8	16	EA
26	987139	WSHR LOCK .500	4	EA
27	0071274	CAP KING PIN	2	EA
28	5560121	BSHG MACHINE 1.38ID 2.50OD 14GA	2	EA
29	5560072	SHIM .500ID 2.12OD .031	2	EA
30	5560071	SHIM 1.50ID 2.12OD .015	2	EA
31	0070449	PIN STRNG ARM	1	EA
32	0071494	WLDMT PIN 1.00 2.375 GRIP	1	EA
33	0070452	PIN STRNG CYL MTG	1	EA
34	5560079	BOLT HEXHD LKG .500-13 .75 GR5	1	EA
35	0020256	BUCKEYE	1	EA
36	0074732	CYL 3.00 7.00 1.50 STEER	1	EA

STEERING INSTALLATION 4X4

アイテム	部品番号	名前	数量	UOM
37	5065707	FTG ADPTR STRTHD-6B-6S STL-PH	2	EA
38	2501616	BEARING	2	EA
39	062642-033	BRG .625ID .719OD .50L	2	EA
40	0071627	SPACER 1.34ID 1.38OD 1.69	1	EA
41	5560712	MACH BSHG 1.25 ID X 1.88 OD X	2	EA
42	5560713	MACH BSHG 1.00IDX2.00ODX.075	2	EA
43	972479	BLT HEXHD .375-16 1.25 GR5	1	EA
44	986359	FLATWASHER 1/2"	1	EA
45	2690001	BUSHING, 1 INCH SPHERICAL PLAIN	4	EA
46	5560202	NUT HEX JAM 1.250-12 GR8	2	EA
47	5570001	GREASE FITTING, 1/8 NPT STRAIGHT	8	EA
48	970239	BLT HEXHD .313-18 .750 GR5	4	EA
49	987109	WSHR LOCK .313	4	EA
50	986269	WSHR FLAT .313	4	EA
51	5560169	WSHR FLAT HARD .625 SP	16	EA
52	970449	HHD BLT .375-16 X .750 GR5	2	EA
53	987119	WSHR LOCK .375	2	EA
54	0080348	SPACER, TIE ROD MOUNTING	4	EA

DRIVE INSTALLATION SEPTEMBER 1991 AND BEFORE

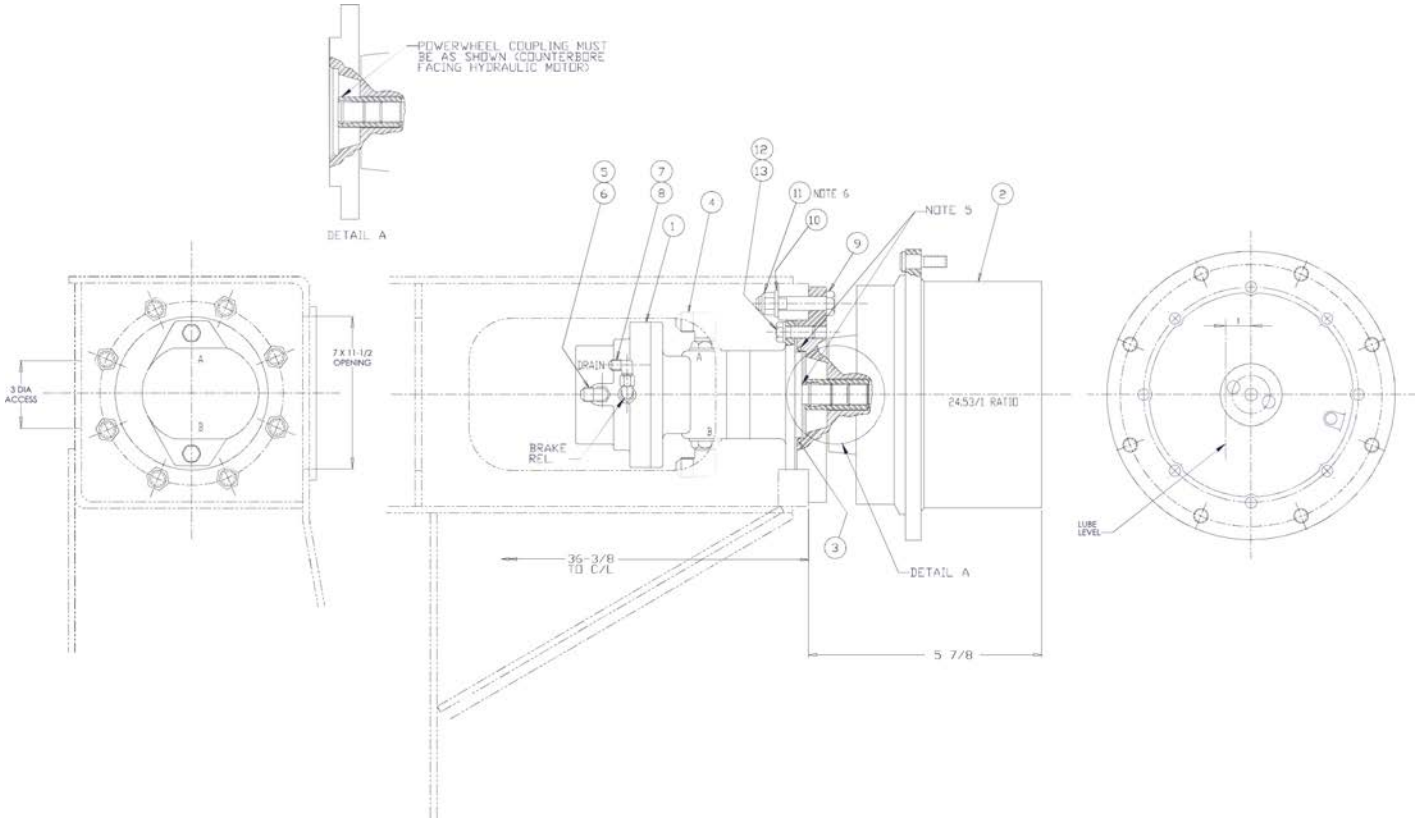
REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
-	0070556	DRIVE		EA
1	6030040	MTR W/BRAKE- VON RUDEN	2	EA
2	5560078	BOLT HEXHD .500-13 X 1.50 GR8	4	EA
3	987139	WSHR LOCK .500	4	EA
4	7110242	O-RING, APR# DASH -242-70	2	EA
5	5560195	BOLT HEXHD .625-11 2.50 GR8	16	EA
6	5560168	WSHR FLAT HARD .500 SP	16	EA
7	7280001	LUG NUT	16	EA
8	0070012	GEARHUB 24.53:1 RATIO	2	EA
9	7280022	WHEEL BOLT	AR	EA

DRIVE INSTALLATION JANUARY 2013 AND AFTER

REPAIR PARTS



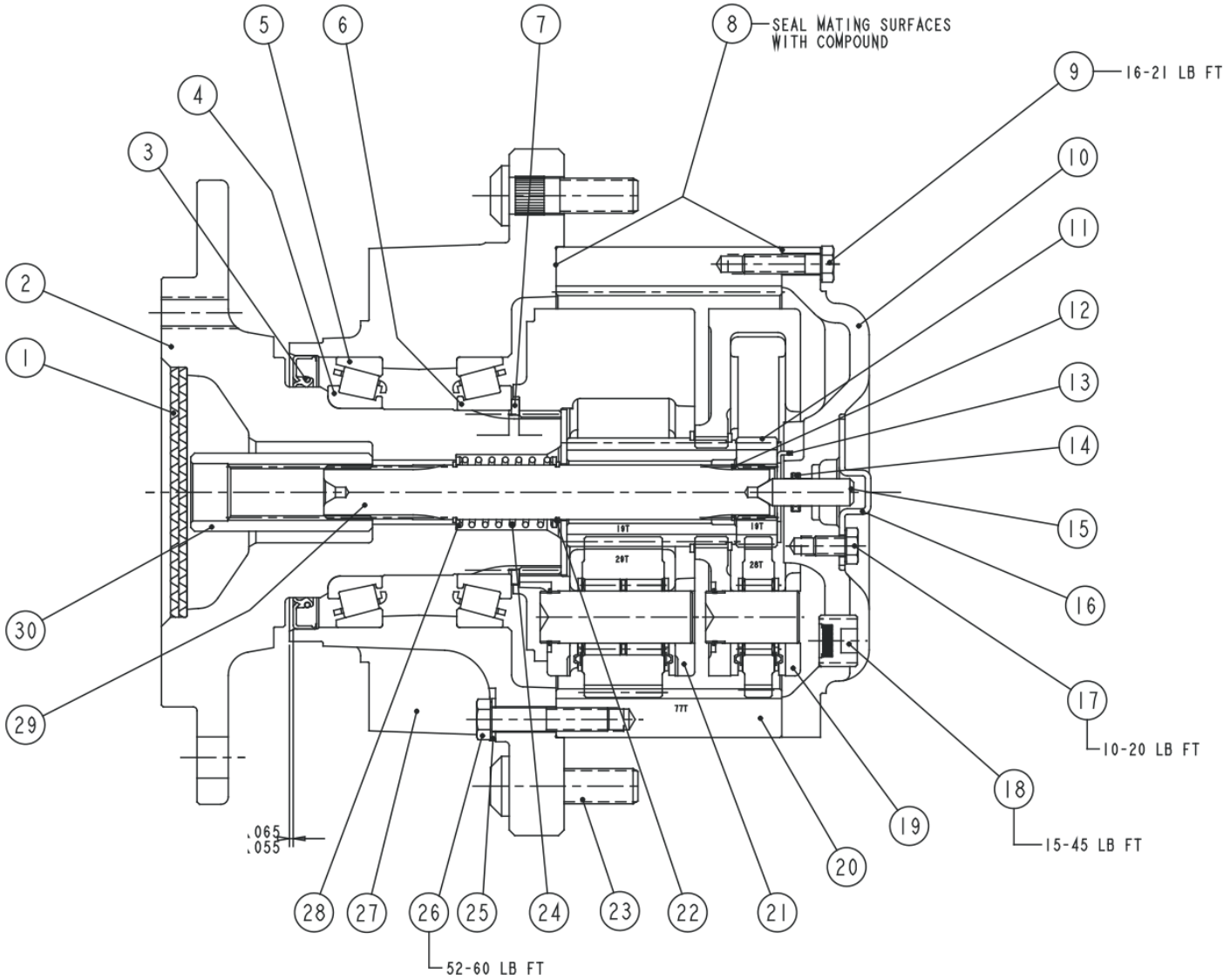
アイテム	部品番号	名前	数量	UOM
-	0070556 J	DRIVE INSTALLATION		EA
1	6030040	MTR W/BRAKE- VON RUDEN	2	EA
2	0070012	GEARHUB 24.53:1 RATIO	2	EA
3	7110242	O-RING, APR# DASH -242-70	2	EA
4	5035317	FTG ELB90STRTHD-12B-10S STL	4	EA
5	5065707	FTG ADPTR STRTHD-6B-6S STL-PH	2	EA
6	5037005	TERM FEM F.I. .250 16/14	2	EA
7	5035303	FTG ELB90STRTHD-4B-4S STL	2	EA
8	5037003	FTG ELB90SWVL-4S-4S STL	2	EA
9	5560201	BOLT HEXHD .625-11 2.50 GR8	16	EA
10	5560169	WSHR FLAT HARD .625 SP	16	EA

DRIVE INSTALLATION JANUARY 2013 AND AFTER

アイテム	部品番号	名前	数量	UOM
11	5560131	NUT HEX LKG .625-11 GR8	16	EA
12	5560078	BOLT HEXHD .500-13 X 1.50 GR8	4	EA
13	987139	WSHR LOCK .500	4	EA

GEAR HUB

REPAIR PARTS

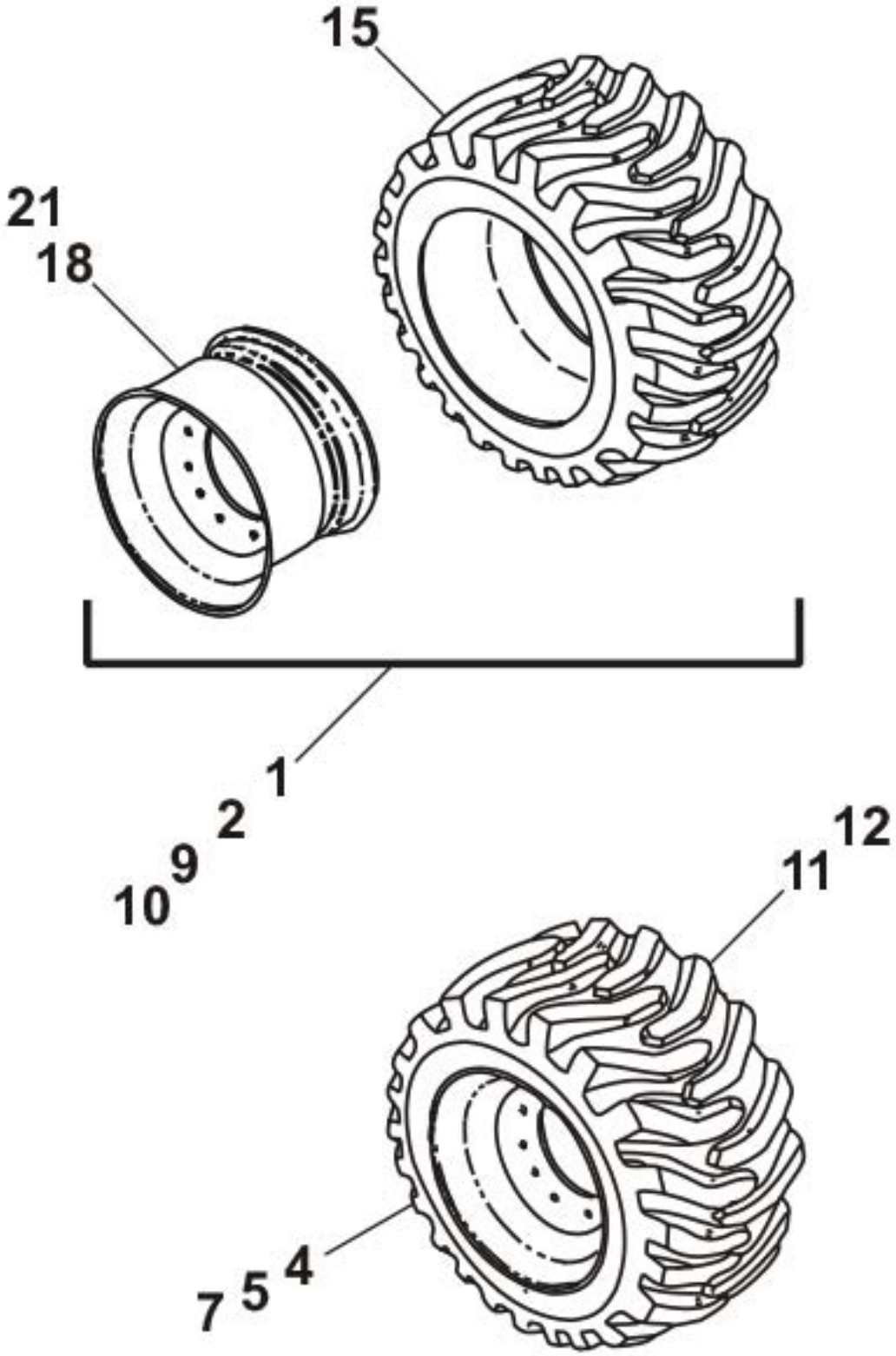


アイテム	部品番号	名前	数量	UOM
-	0070012	GEARHUB 24.53:1 RATIO		EA
1	6091162	SHIPPING PLUG	1	EA
2	0074689	SPINDLE	1	EA
3	8010026	OIL SEAL	1	EA
4	8010023	BEARING CONE	1	EA
5	8010024	BEARING CUP	1	EA

GEAR HUB

アイテム	部品番号	名前	数量	UOM
6	8010022	BEARING CONE	2	EA
7	8010098	RETAINING RING	1	EA
8	6091151	SEALING COMPOUND, 2 PLACES	1	EA
9	6091147	HEX HEAD BOLT	1	EA
10	8010137	COVER	8	EA
11	8010130	PRIMARY SUN GEAR	1	EA
12	8010076	RETAINING RING	1	EA
13	8010075	WASHER-THRUST	1	EA
14	8010149	O-RING	1	EA
15	8010143	PLUNGER	1	EA
16	8010080	COVER-DISENGAGE	1	EA
17	8010168	BOLT-HEX HEAD	2	EA
18	8010028	PLUG-PIPE	1	EA
19	8010133	PRIMARY CARRIER	1	EA
20	8010126	RING GEAR	1	EA
21	8010134	SECONDARY CARRIER	1	EA
22	8010148	RETAINING RING	2	EA
23	5560721	WHEEL BOLT	9	EA
24	8010014	DISENGAGE SPRING	1	EA
25	8010105	WASHER-FLAT	12	EA
26	8010070	HEX HEAD BOLT	12	EA
27	8010132	HUB	1	EA
28	8010043	THRUST WASHER	2	EA
29	8010171	INPUT SHAFT	1	EA
30	8010013	COUPLING	1	EA

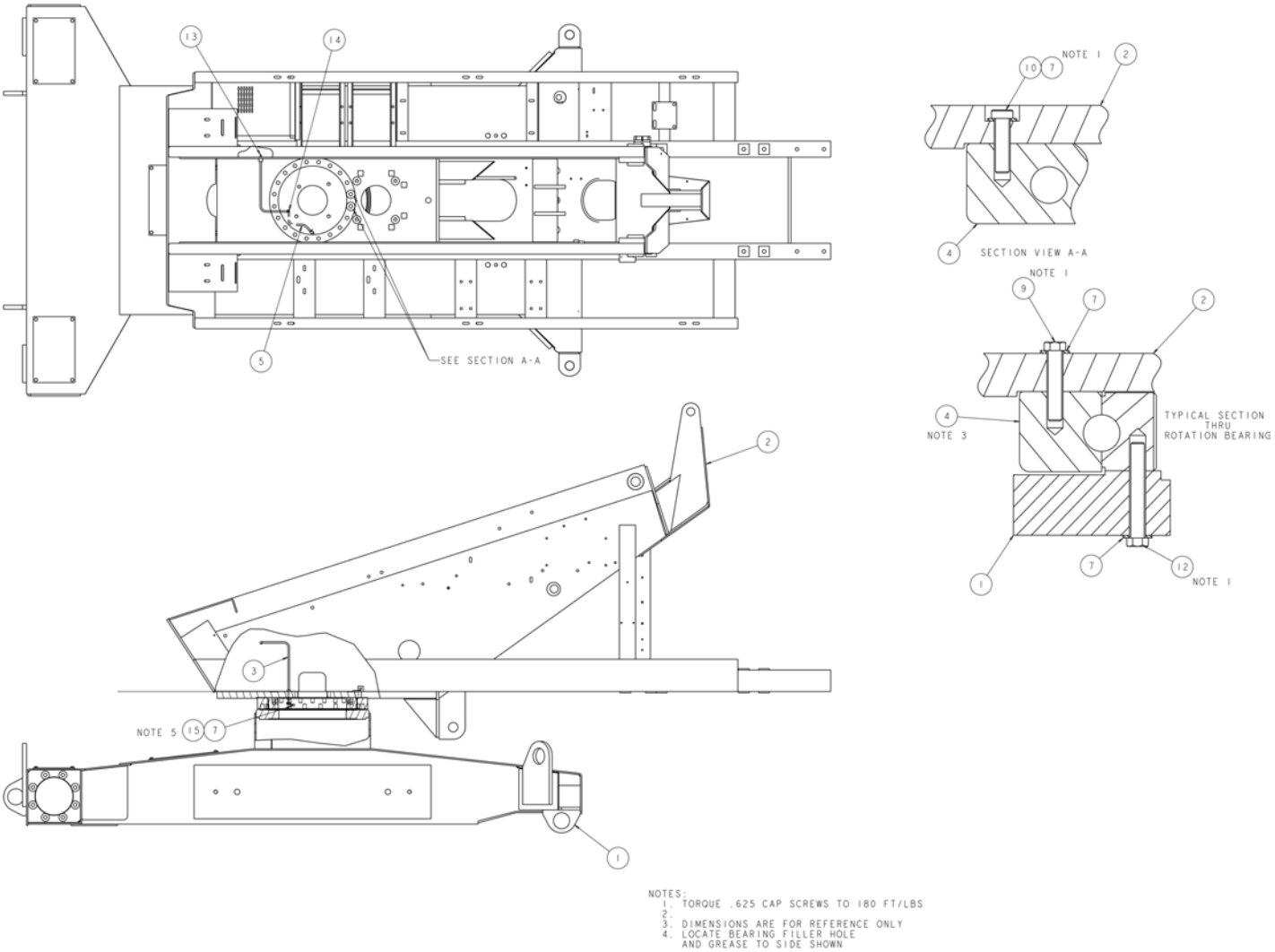
REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
-	M00222	TIRES AND WHEELS		EA
1	0074161	TIRE AND WHEEL, RIGHT HAND DRIVE - (INCLUDES ITEMS 15,18 AND 21)	1	EA
2	0074171	TIRE AND WHEEL, LEFT HAND DRIVE - (INCLUDES ITEMS 15,18 AND 21)	1	EA
4	0090340	TIRE AND WHEEL, FOAM FILLED RIGHT HAND DRIVE	1	EA
5	0090341	TIRE AND WHEEL, FOAM FILLED LEFT HAND DRIVE	1	EA
7	0074144	TIRE AND WHEEL, FOAM FILLED DRIVE	2	EA
9	0074161	TIRE AND WHEEL, RIGHT HAND DRIVE - (INCLUDES ITEMS 15,18 AND 21)	2	EA
10	0074171	TIRE AND WHEEL, LEFT HAND DRIVE - (INCLUDES ITEMS 15,18 AND 21)	2	EA
11	0090340	TIRE AND WHEEL, FOAM FILLED RIGHT HAND DRIVE	2	EA
12	0090341	TIRE AND WHEEL, FOAM FILLED LEFT HAND DRIVE	2	EA
15	7280027	TIRE, 12-16.5 10 PLY BAR LUG	1	EA
18	0070489	DRIVE WHEEL	1	EA
21	7280005	RIM VALVE	1	EA

CHASSIS TURNTABLE INSTALLATION SEPTEMBER 2006 AND AFTER

REPAIR PARTS



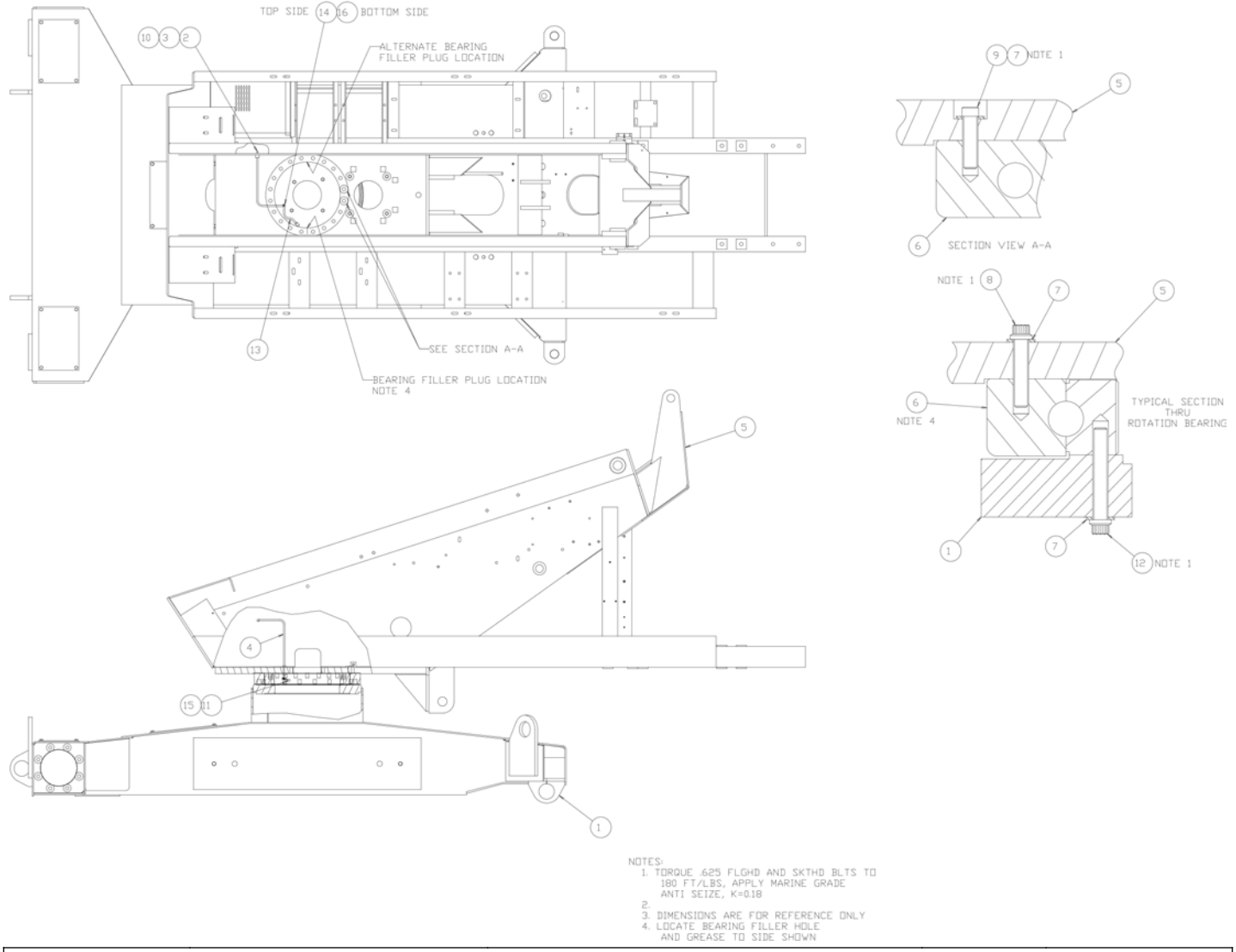
アイテム	部品番号	名前	数量	UOM
-	0070551 J	CHASSIS/TURNTABLE INSTALLATION		EA
1	PNNA	CHASSIS WELDMENT	REF	EA
2	5037102	FTG CONN FEM BHD-2N-4S STL	1	EA
3	5074401	FTG LKNT BHD-4 STL	20	EA
4	0020655	HOSE-4-4S-4S 29.5 100R1	1	EA
5	PNNA	TURNTABLE WELDMENT	REF	EA
6	0070021	SLEWING RING	1	EA

CHASSIS TURNTABLE INSTALLATION SEPTEMBER 2006 AND AFTER

アイテム	部品番号	名前	数量	UOM
7	5560678	WSHR FLAT .625	40	EA
8	5560051	BLT HEXHD .625-11 2.00 GR8 SP	18	EA
9	5560063	BLT SKTHD .625-11 1.25 HEX SP	2	EA
10	5570001	GREASE FITTING, 1/8 NPT STRAIGHT	1	EA
11	5033703	FTG ELB90 MALE -2N-4S	1	EA
12	5560149	BOLT HEXHD LKG .625-11 2.75	1	EA
13	0070768	1/4 I.D. HOSE ASSY	1	EA
14	5033604	ADAPTER STRAIGHT 1/4 NPTG TO -4 JIC	1	EA
15	5036903	FTG ELB45SWVL-4S-4S STL	1	EA

CHASSIS TURNTABLE INSTALLATION APRIL 2014 AND AFTER

REPAIR PARTS



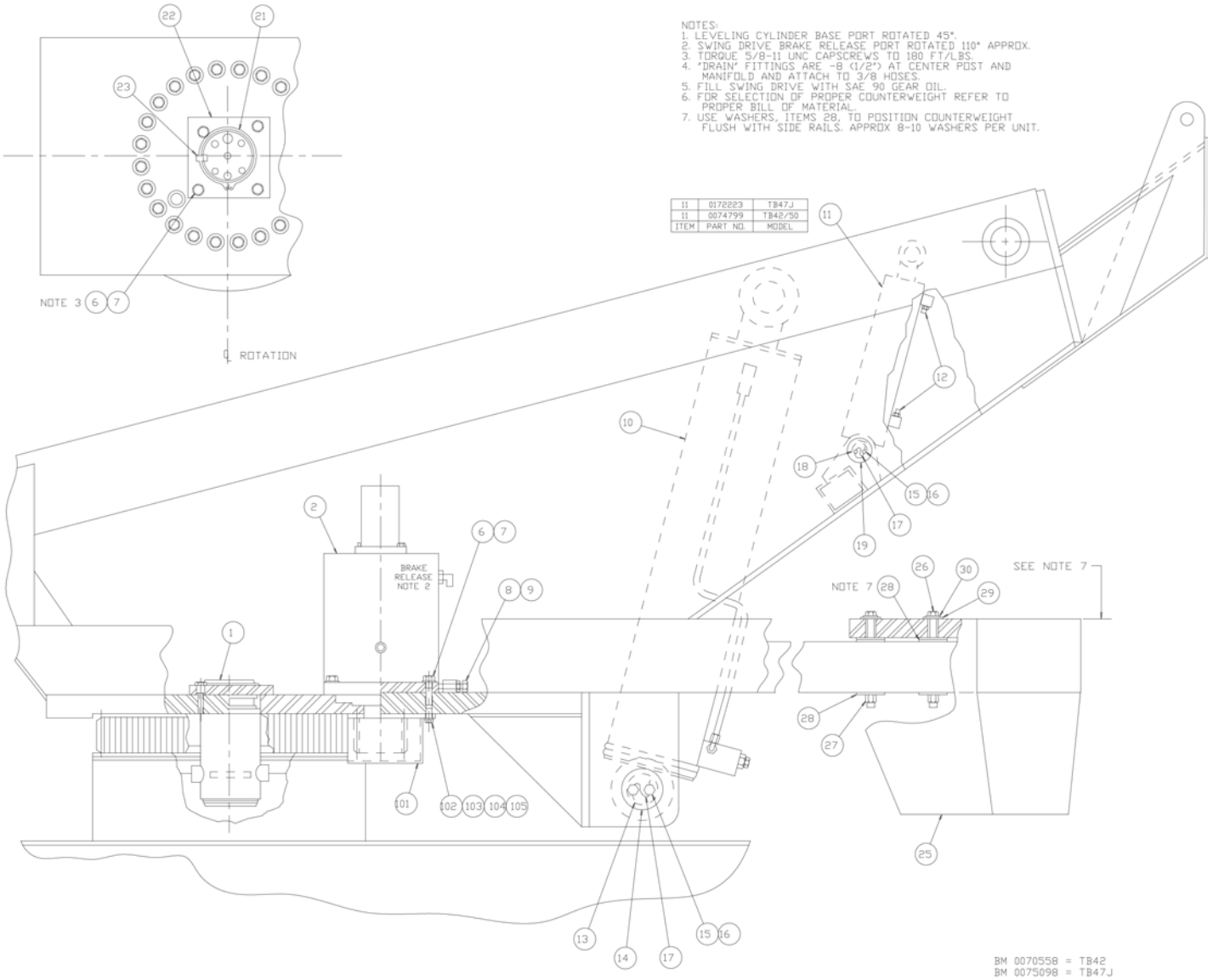
アイテム	部品番号	名前	数量	UOM
-	0070551 N	CHASSIS TURNTABLE INSTALLATION		EA
1	PNNA	CHASSIS WELDMENT	REF	EA
2	5037102	FTG CONN FEM BHD-2N-4S STL	1	EA
3	5074401	FTG LKNT BHD-4 STL	1	EA
4	0020655	HOSE-4-4S-4S 29.5 100R1	1	EA
5	PNNA	TURNTABLE WELDMENT	REF	EA
6	0070021	SLEWING RING	1	EA

CHASSIS TURNTABLE INSTALLATION APRIL 2014 AND AFTER

アイテム	部品番号	名前	数量	UOM
7	5560169	WSHR FLAT HARD .625 SP	40	EA
8	5560272	BOLT FLGHD .625-11 2.00 12PT	18	EA
9	5560063	BLT SKTHD .625-11 1.25 HEX SP	2	EA
10	5570001	GREASE FITTING, 1/8 NPT STRAIGHT	1	EA
11	5033703	FTG ELB90 MALE -2N-4S	1	EA
12	5563062	BLT FLGH .625-11 2.75 12PT SP	20	EA
13	0070768	1/4 I.D. HOSE ASSY	1	EA
14	5033604	ADAPTER STRAIGHT 1/4 NPTG TO -4 JIC	1	EA
15	5036903	FTG ELB45SWVL-4S-4S STL	1	EA
16	5033704	FTG ELB90 MALE-4N-4S STL	1	EA

LIFT SWING COUNTERWEIGHT INSTALLATION

REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
-	A07113A B	LIFT/SWING/CTWT INSTALLATION		EA
1	0071643	CENTERPOST ASSEMBLY	1	EA
2	0073026	SWING DRIVE S/A	1	EA
6	5560051	BLT HEXHD .625-11 2.00 GR8 SP	8	EA
7	5560169	WSHR FLAT HARD .625 SP	8	EA

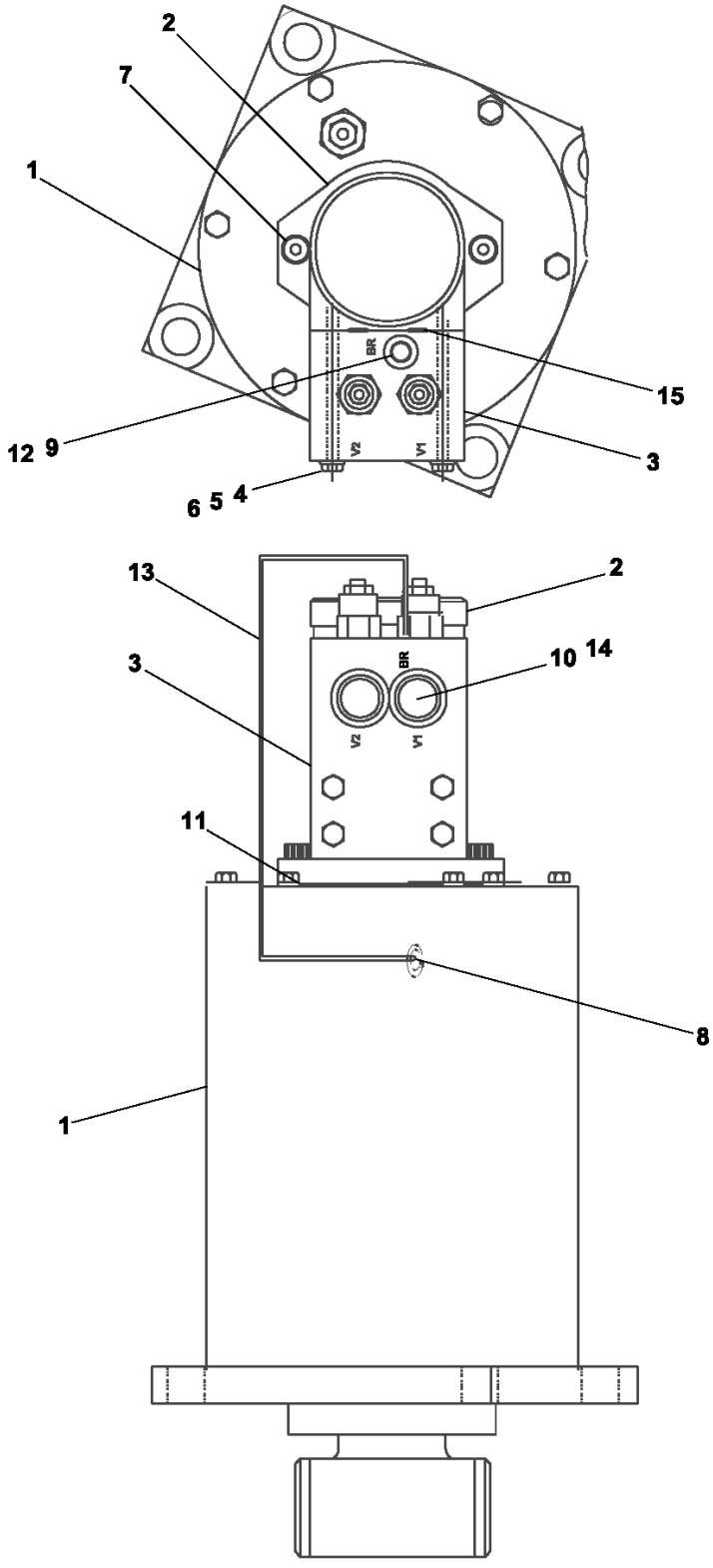
LIFT SWING COUNTERWEIGHT INSTALLATION

アイテム	部品番号	名前	数量	UOM
8	5560710	NUT JAM 7/16-14 HEX	6	EA
9	5560010	ADJUSTMENT BOLT	6	EA
10	0070993	LIFT CYLINDER – GBI	1	EA
11	SEE CHART	JIB BOOM ASSEMBLY	1	EA
12	5065707	FTG ADPTR STRTHD-6B-6S STL-PH	2	EA
13	0070445	PIN, LIFT CYL TO T/T	1	EA
14	0070132	PIN LOCK 2.25 DIA 2H	1	EA
15	0070473	BLT HEXHD .313-18 .75 DR	4	EA
16	987109	WSHR LOCK .313	4	EA
17	9980012	.040 S. S. SAFETY LOCKWIRE	AR	EA
18	0070442	WLDMT PIN 1.50 5.875 GRIP	1	EA
19	0070033	PIN LOCK 2.00 DIA 2H	1	EA
21	5590003	SNAP RING 4.50 EXT TRUARC 5100-450 3100-450-STPA	2	EA
22	0070256	ADAPTER PLATE CENTER POST	1	EA
23	0070472	KEY CENTERPOST ASSY	1	EA
25	NOTE 6	COUNTERWEIGHT	1	EA
26	5560709	CAPSCREW .500-13 X 7.50 LG HH	4	EA
27	5560037	NUT LKG .500-13	4	EA
28	0070148	WASHER SPCL .531 X 2 X .06	10	EA
29	986359	FLATWASHER 1/2"	4	EA
30	5560168	WSHR FLAT HARD .500 SP	4	EA
101	0081246	WELDMENT, PINION GUARD	1	EA
102	PNNA	SET SCR HEX SKTPT .625-11 X 1.50 LG	2	EA
103	987159	WSHR LOCK .625	2	EA
104	5560678	WSHR FLAT .625	2	EA

LIFT SWING COUNTERWEIGHT INSTALLATION

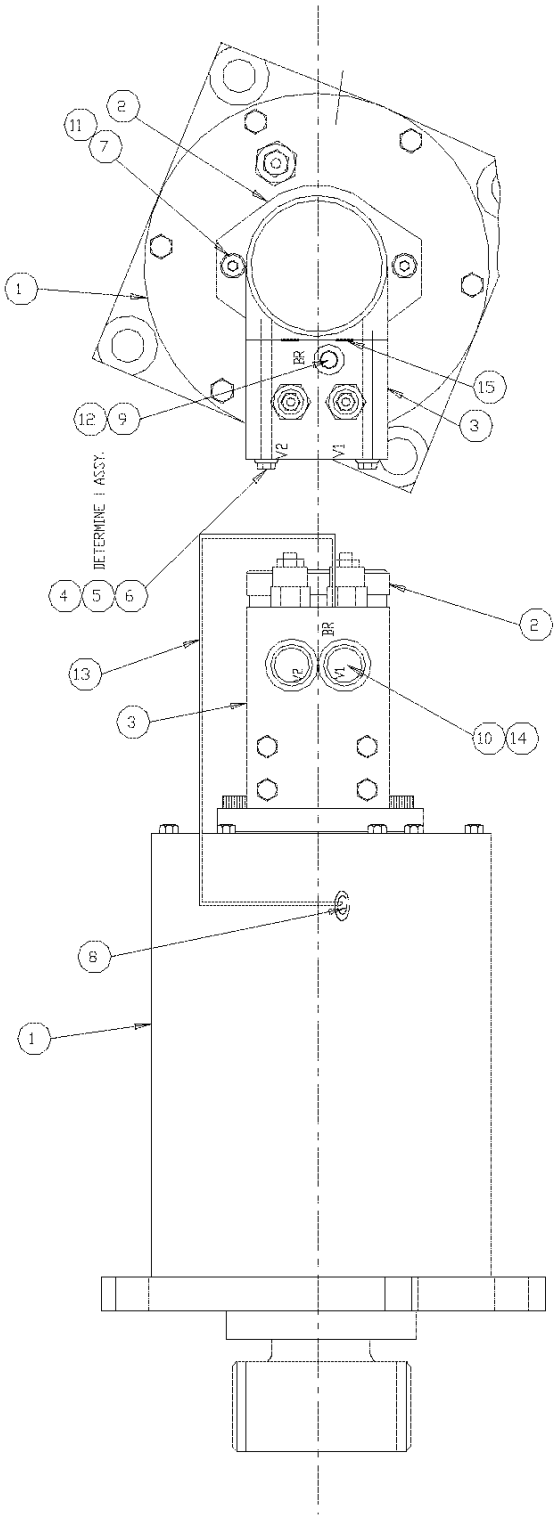
アイテム	部品番号	名前	数量	UOM
105	5560230	NUT 5/8-11 JAM DRILLED	2	EA

REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
-	0073026	SWING DRIVE S/A	1	EA
1	0070047	SWING DRIVE – PERFECTION	1	EA
2	6030020	MOTOR, SWING DRIVE	1	EA
PNNA	8200004	SEAL REPAIR KIT - ROSS/TRW MOTOR	1	EA
PNNA	0090352	SEAL REPAIR KIT - CHAR-LYNN/EATON MOTOR	1	EA
PNNA	0073359	SEAL REPAIR KIT - WHITE/ROLLER STATOR MOTOR	1	EA
3	6010250	MOTION CONTROL VALVE ROSS/CHAR-LYNN	1	EA
4	5560641	CAPSCREW 5/16 -18 X 3-1/2 LG HH GR5	4	EA
5	986269	WSHR FLAT .313	4	EA
6	987109	WSHR LOCK .313	4	EA
7	5560087	CAPSCREW 1/2-13 X 1-1/4 INCH LONG SELF LOCKING	2	EA
8	5035303	FTG ELB90STRTHD-4B-4S STL	1	EA
9	5065703	FTG ADPTR STRTHD-4B-4S STL	1	EA
10	5075726	STRAIGHT THREAD ADAPTER	1	EA
11	7190005	GASKET, SWING DRIVE MOTOR	1	EA
12	5037003	FTG ELB90SWVL-4S-4S STL	1	EA
13	0020283	HOSE-4-4S-4S 15.25 100R1 SAE:100R1-4 BAND IN	1	EA
14	5036905	ADAPTER 45 DEG ELBOW SWIVEL -6 JIC	2	EA
15	7110112	O-RING	2	EA

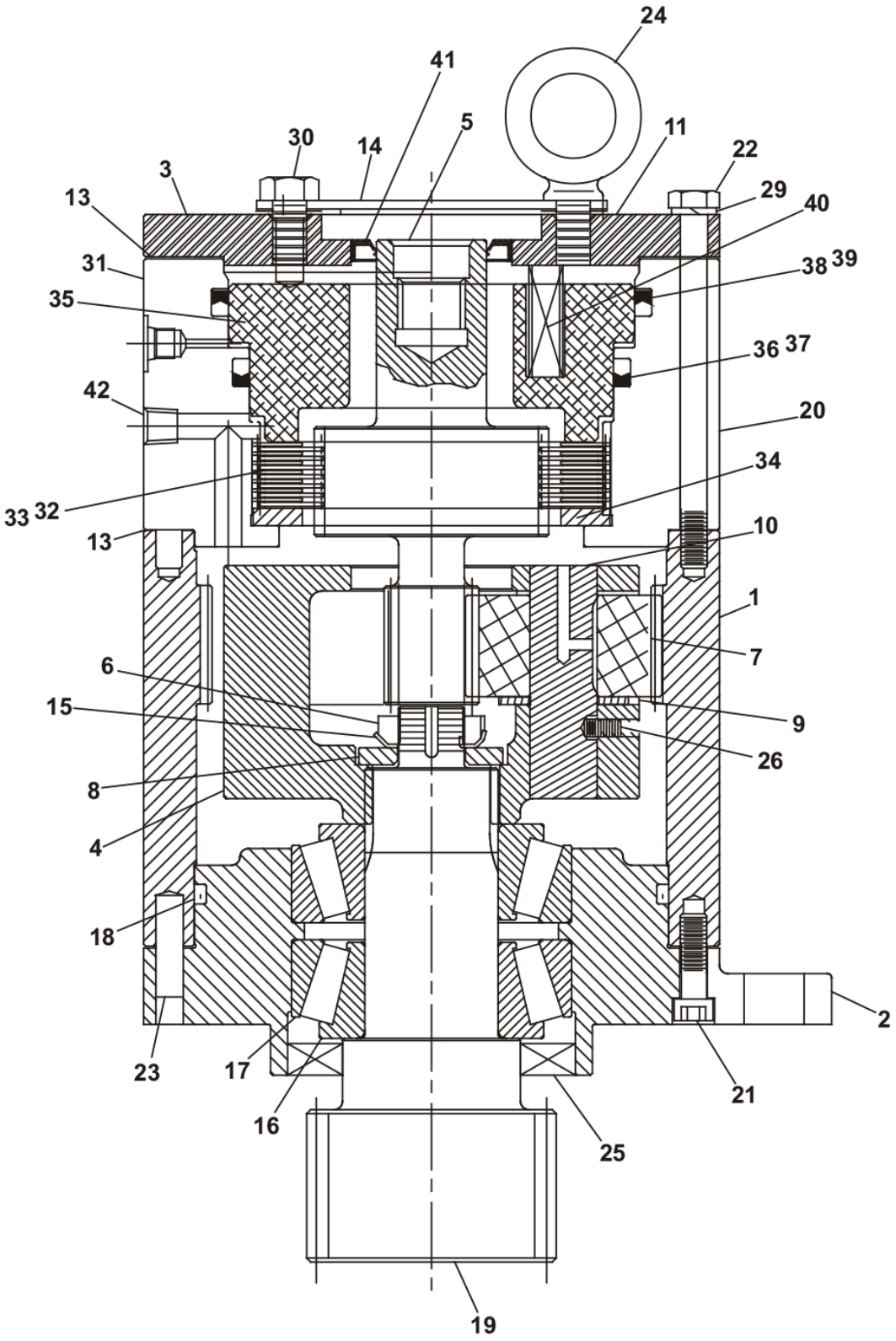
REPAIR PARTS



0073026 M

アイテム	部品番号	名前	数量	UOM
-	0073026	SWING DRIVE S/A	1	EA
1	0070047	SWING DRIVE – PERFECTION	1	EA
2	6030020	MOTOR, SWING DRIVE	1	EA
3	6019048	MOTION CONTROL VALVE FLUIDTECH	1	EA
4	PNNA	BOLT HEX .313-18 X 3.50 LG GR 5	4	EA
5	PNNA	WASHER .313 FLAT	4	EA
6	PNNA	WASHER .313 LOCK	4	EA
7	5560165	BLT SKTHD LKG .500-13 1.50	2	EA
8	5035303	FTG ELB90STRTHD-4B-4S STL	1	EA
9	5065703	FTG ADPTR STRTHD-4B-4S STL	1	EA
10	5065726	STRAIGHT THREAD ADAPTER	2	EA
11	5560168	WSHR FLAT HARD .500 SP	2	EA
12	5037003	FTG ELB90SWVL-4S-4S STL	1	EA
13	0020283	HOSE-4-4S-4S 15.25 100R1 SAE:100R1-4 BAND IN	1	EA
14	5036905	ADAPTER 45 DEG ELBOW SWIVEL -6 JIC	2	EA
15	7110112	O-RING	2	EA

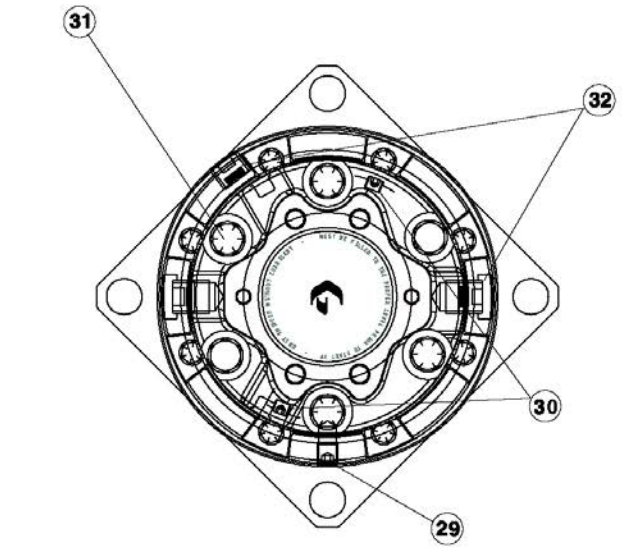
REPAIR PARTS

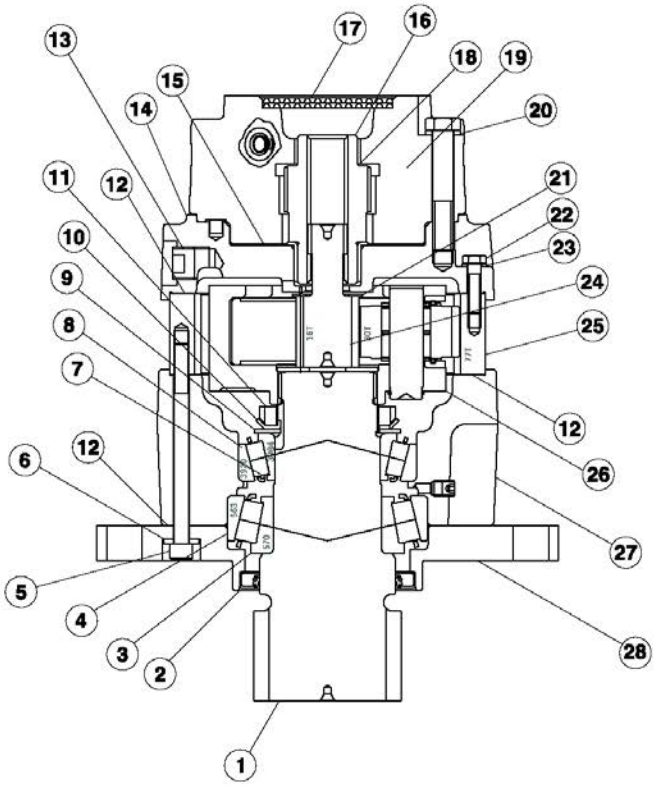


アイテム	部品番号	名前	数量	UOM
-	0070047	SWING DRIVE – PERFECTION		EA
-	0074837	Seal and shim repair kit #1 - (kit includes items 11, 18, 25 and 41)	1	EA
-	0074838	Brake repair kit - (kit includes items 32, 33 and 40)	1	EA
-	0074839	Seal and shim repair kit #2 - (kit includes items 11, 36, 37, 38 and 39)	1	EA
1	0074800	Housing	1	EA
2	0074801	Mounting flange	1	EA
3	0074802	Motor adapter	1	EA
4	0074803	Planetary carrier	1	EA
5	0074804	Input pinion	1	EA
6	0074805	Lock nut	1	EA
7	0074806	Spur gear	3	EA
8	0074807	Washer	1	EA
9	0074808	Washer idler	3	EA
10	0074809	Idler pin	3	EA
11	Kit item	Oilseal- (not sold separately)	1	EA
12	0172054	Reducer bushing	1	EA
13	0074836	Brake gasket	2	EA
14	0074811	Hydraulic motor cover	1	EA
15	0074812	Lock washer	1	EA
16	0074813	Bearing cup	2	EA
17	0074814	Bearing cone	2	EA
18	Kit item	Oilseal- (not sold separately)	1	EA
19	0074816	Output shaft	1	EA
20	0172053	PRESSURE VENT PLUG	1	EA

アイテム	部品番号	名前	数量	UOM
21	0071817	Bolt 3/8-16 x 1-1/4	8	EA
22	0074818	Bolt 3/8-16 x 5-1/4	6	EA
23	0074819	Dowelpin	3	EA
24	0074820	Eyebolt	1	EA
25	Kit item	Oilseal- (not sold separately)	1	EA
26	0074822	Screw	3	EA
27	0074823	Bushing	1	EA
28	0074824	Nut, hex 1/2-13	2	EA
29	0074825	Lock washer	6	EA
30	0074826	Bolt	2	EA
31	0074827	Housing brake	1	EA
32	Kit item	Oilseal- (not sold separately)	7	EA
33	Kit item	Oilseal- (not sold separately)	7	EA
34	0074830	Pressure disc (thick)	1	EA
35	0074831	Piston	1	EA
36	Kit item	Oilseal- (not sold separately)	1	EA
37	Kit item	Oilseal- (not sold separately)	1	EA
38	Kit item	Oilseal- (not sold separately)	1	EA
39	Kit item	Oilseal- (not sold separately)	1	EA
40	Kit item	Oilseal- (not sold separately)	24	EA
41	Kit item	Oilseal- (not sold separately)	1	EA
42	0172050	PIPE PLUG	5	EA

REPAIR PARTS

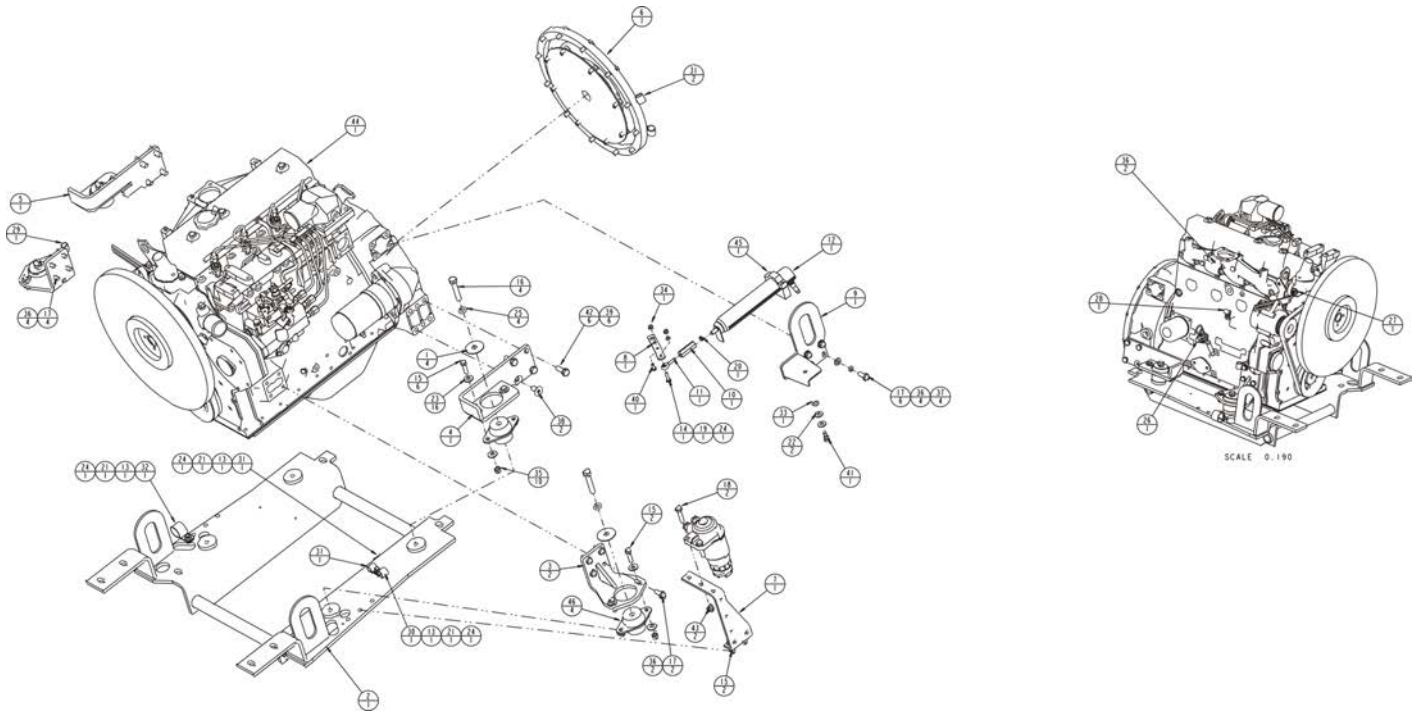




アイテム	部品番号	名前	数量	UOM
-	0070047 A	SWING DRIVE AUBURN		EA
1	8010232	OUTPUT SHAFT	1	EA
2	8010260	OIL SEAL	1	EA
3	8010227	BEARING CONE	1	EA
4	8010226	BRG ROLLER/CUP-	1	EA
5	8010235	BEARING CUP	12	EA
6	8010221	WASHER, FLAT	12	EA
7	8010225	BEARING CONE	1	EA
8	8010224	BEARING CUP	1	EA
9	8010236	THRUST WASHER	1	EA
10	8010222	WASHER, LOCK	1	EA
11	8010229	NUT, LOCK	1	EA
12	8010261	SEALING COMPOUND	3	EA
13	8010262	PIPE PLUG	1	EA
14	8010219	COVER	1	EA
15	8010263	GASKET	1	EA
16	8010238	ADAPTER, SPLINE	1	EA
17	8010264	SHIPPING PLUG	1	EA
18	8010223	BEARING, FLANGE SLEEVE	1	EA
19	8010265	BRAKE	1	EA
PNNA	8010247	SEAL REPAIR KIT -Q SERIES	1	EA
PNNA	8010248	SEAL REPAIR KIT - P SERIES	1	EA
20	8010266	WASHERM FLAT	4	EA
21	8010217	THRUST , WASHER	1	EA
22	8010267	BOLT, HEX HEAD	8	EA
23	8010220	WASHER, FLAT	8	EA
24	8010231	GEAR, SUN	1	EA

アイテム	部品番号	名前	数量	UOM
25	8010230	GEAR, RING	1	EA
26	8010237	CARRIER	1	EA
27	8010233	HUB	1	EA
28	8010218	HUB FLANGE	1	EA
29	8010268	PIPE PLUG	1	EA
30	8010269	PIPE PLUG	2	EA
31	8010270	BOLT, HEX HEAD	4	EA
32	8010271	PIPE PLUG	2	EA
PNNA	8010239	PISTON KIT – ITEM NOT SHOWN	1	EA
PNNA	8010240	FRICTION DISC KIT – ITEM NOT SHOWN	1	EA

REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
-	0074635	ENGINE – CUMMINS		EA
1	0070148	WASHER SPCL .531 X 2 X .06	4	EA
2	0074615	WELDMENT ENG TRAY	1	EA
3	0074622	WELDMENT FRONT BRACKET	2	EA
4	0074625	WELDMENT LEFT REAR BRACKET	1	EA
5	0074628	WELDMENT RIGHT REAR BRACKET	1	EA
6	0074690	KIT CPLG/FLYWHEEL CU TB42/50	1	EA
7	0074972	BRKT FUEL FILTER (CU)	1	EA
8	0083155	THROTTLE LEVER EXTENSION	1	EA
9	0083570	THROTTLE ACTUATOR MT BRACKET WELDMENT	1	EA
10	0083586	THROTTLE ACTUATOR COUPLER	1	EA

ENGINE SUB-ASSEMBLY CUMMINS

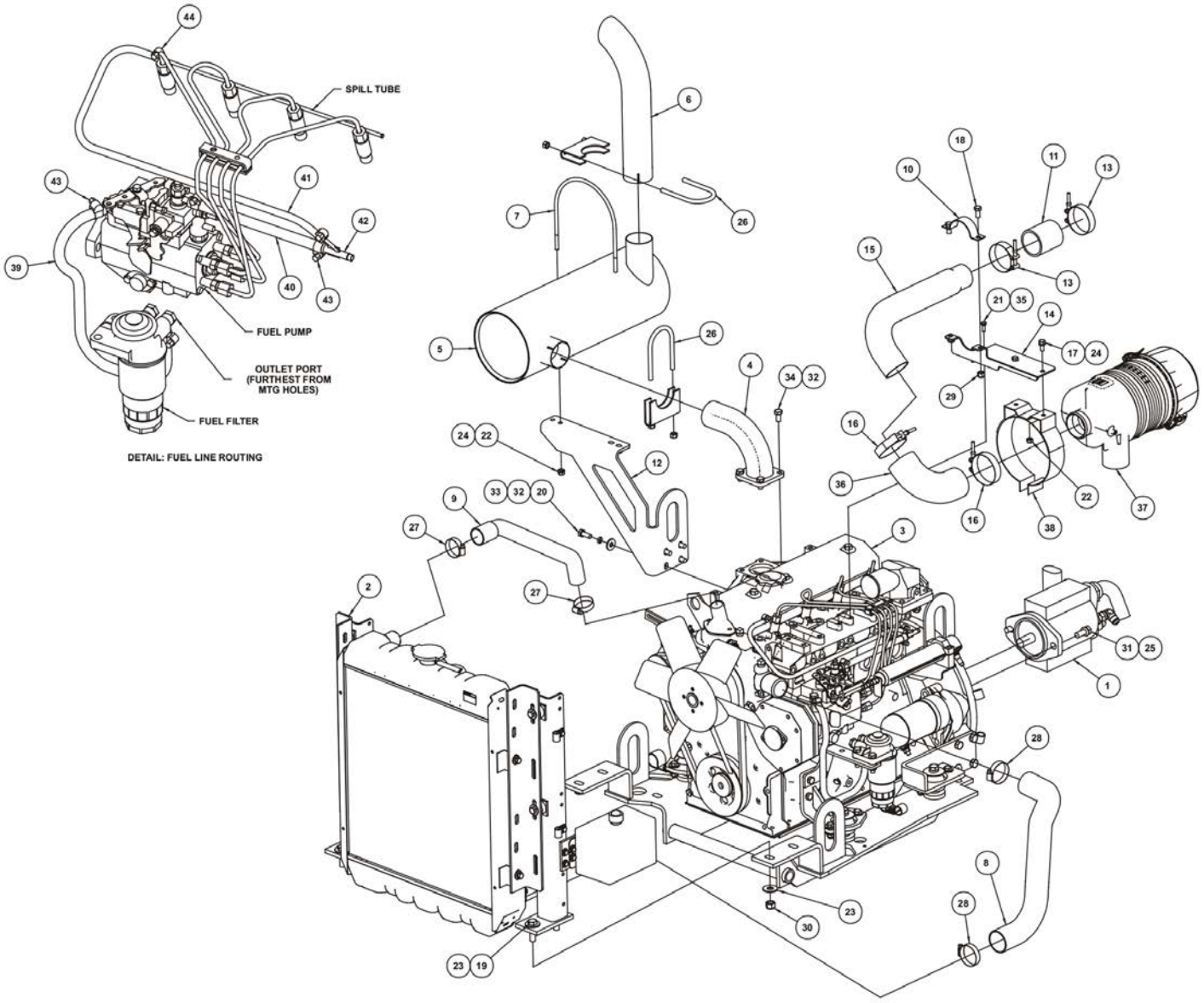
アイテム	部品番号	名前	数量	UOM
11	0083587	ROD END - LEFT HAND THREADS	1	EA
12	0082045	ACTUATOR ASSEMBLY FOR KIT USE 0084574	1	EA
13	970029	BLT .25-20 .750	3	EA
14	970049	BLT HEXHD .250-20 1.00 GR5-GRADE 5 PLT-SAME AS 970189	1	EA
15	972479	BLT HEXHD .375-16 1.25 GR5	10	EA
16	970949	BLT HEXHD .500-13 2.50 GR5-PLATED	4	EA
17	972019	BLT HEXHD M10-1.5 X 25MM	12	EA
18	972049	BOLT 10MM-1.50P 40MM GR8	2	EA
19	984069	NUT HEX .250-20	1	EA
20	984329	NUT HEX JAM .250-20	1	EA
21	986019	WSHR FLAT .250	3	EA
22	986269	WSHR FLAT .313	2	EA
23	986299	WASHER, FLAT, .375 STANDARD, PLATED	16	EA
24	987099	WSHR LOCK .250	4	EA
25	987139	WSHR LOCK .500	4	EA
26	3020095	SWITCH PRESSURE 6 PSI	1	EA
27	3070037	TEMP SENSOR 1/2NPT HIGH	1	EA
28	5093000	CLP CUSH .438 VINYL COATED	1	EA
29	5093002	CLAMP .562 AEROQUIP HOSE SUPPORT	1	EA
30	5093004	CLP CUSH .750 VINYL COATED	1	EA
31	5093021	CLP CUSH .625 VINYL COATED	4	EA
32	5093024	CLAMP	1	EA
33	5530017	WSHR SPRING CRV .375	1	EA
34	5560004	NUT LKG .250-20	1	EA

ENGINE SUB-ASSEMBLY CUMMINS

アイテム	部品番号	名前	数量	UOM
35	5560033	.375-16UNC HEX LOCK NUT	10	EA
36	5560356	WSHR LOCK 10	12	EA
37	5560364	WSHR FLAT 10	4	EA
38	5560598	BOLT FLSKTHD M12 25.0	2	EA
39	5560614	LOCK WASHER M12	6	EA
40	5560615	BLT BTNHD .250-20 .625-GR 5 CR	1	EA
41	5560618	BLT SKTHD SHLDR .375 .375 HEX .313-18 .500 GR8	1	EA
42	5560631	BOLT 12MM-1.75P 30MM	6	EA
43	5560719	NUT HEX LKG M 10 - 1.50 GR 8.8	2	EA
44	7620064	ENGINE CUMMINS 3.3 (45 HP)	1	EA
45	7630323	CLAMP ACTUATOR	1	EA
46	7630707	ENGINE ISOLATOR	4	EA
Not Shown	7630770	FILTER OIL CU B3.3	1	EA
Not Shown	7630771	FILTER FUEL CART CU B3.3	1	EA

ENGINE MOUNTING CUMMINS 3.3

REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
-	0074614	ENGINE MOUNTING – CUMMINS 3.3		EA
1	0073496	HYDRAULIC PUMP AND FITTINGS	1	EA
2	0074634	RADIATOR ASSEMBLY	1	EA
3	0074635	ENGINE – CUMMINS	1	EA
4	0074794	EXHAUST ELBOW	1	EA

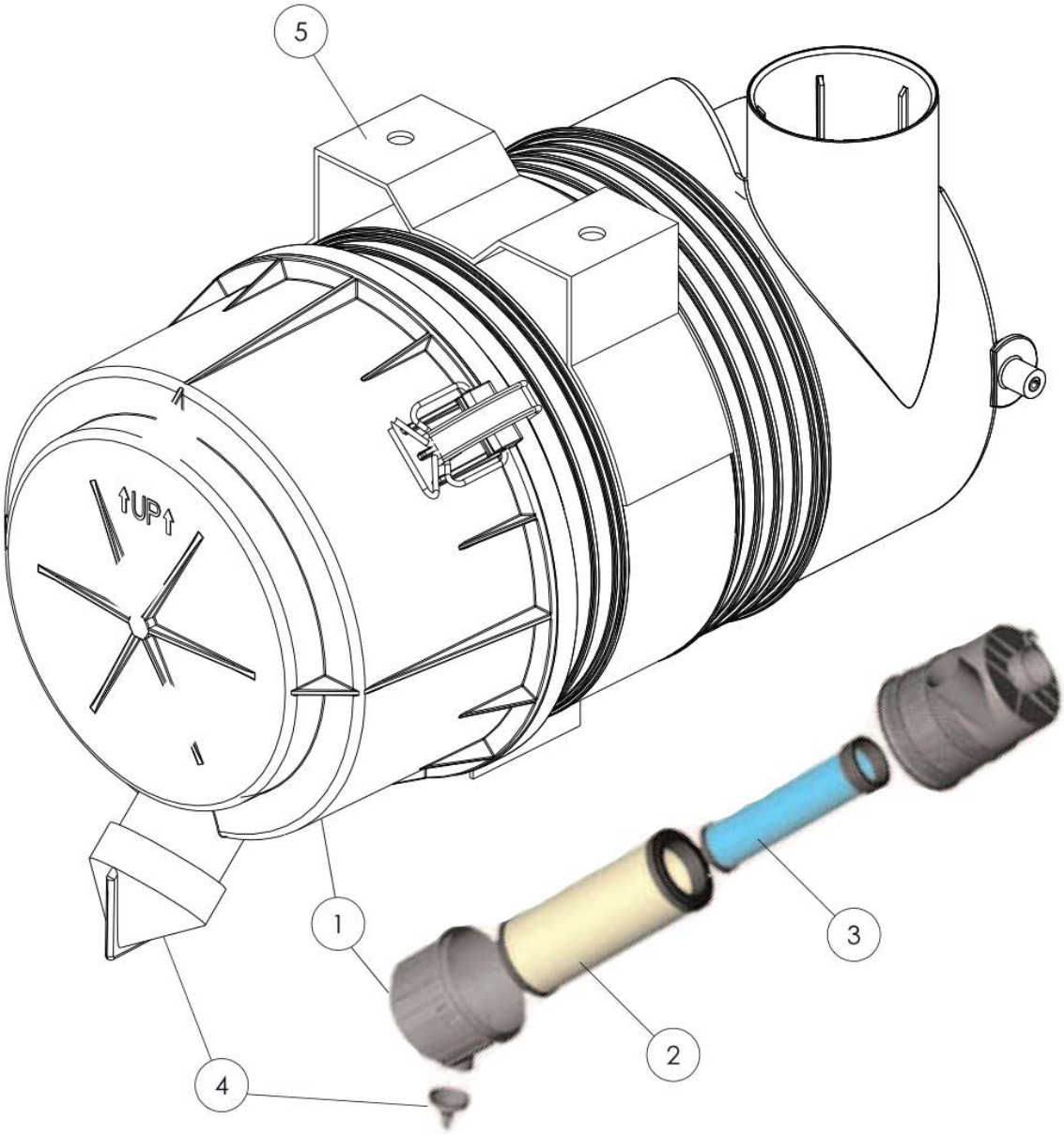
ENGINE MOUNTING CUMMINS 3.3

アイテム	部品番号	名前	数量	UOM
5	0074644	MUFFLER	1	EA
6	0074645	TAIL PIPE	1	EA
7	0074664	MUFFLER CLAMP TB 42/50 CU 3.3	1	EA
8	0074684	HOSE LOWER RAD CU 3.3	1	EA
9	0074685	HOSE LOWER RAD CU 3.3	1	EA
10	0074687	CLAMP AIR INTAKE TUBE	1	EA
11	0074688	ADAPTOR HOSE AIR INTAKE	1	EA
12	0074786	MUFFLER SUPPORT BRKT	1	EA
13	0083165	CLAMP T-BOLT 2.75 NOM	2	EA
14	0083167	MT BRKT AIR CLEANER	1	EA
15	0083175	AIR CLEANER HOSE COUPLER 2.5-2.25	1	EA
16	0083544	CLAMP T-BOLT 3.00 NOM	2	EA
17	970239	BLT HEXHD .313-18 .750 GR5	2	EA
18	970449	HHD BLT .375-16 X .750 GR5	2	EA
19	970919	BLT HEXHD .500-13 1.75 GR5	4	EA
20	972019	BLT HEXHD M10-1.5 X 25MM	4	EA
21	975209	BLT HEXHD M6-1.0 X 18MM	2	EA
22	984089	NUT HEX .313-18	4	EA
23	986359	FLATWASHER 1/2"	8	EA
24	987139	WSHR LOCK .500	4	EA
25	987139	WSHR LOCK .500	2	EA
26	5550026	EXHAUST CLAMP	2	EA
27	5550038	CLP WORM DRV 1.25-2.25 SAE#28	2	EA
28	5550040	CLP WORM DRV 2.00-3.00 SAE#40	2	EA
29	5560033	.375-16UNC HEX LOCK NUT	2	EA

ENGINE MOUNTING CUMMINS 3.3

アイテム	部品番号	名前	数量	UOM
30	5560039	NUT HEX LKG .500-13	4	EA
31	5560136	HEX HEAD CAP SCREW, DRILLED, .500-13 UNITIFIED NATIONAL COURSE, STEEL, GR 5, 1.25 LG.	2	EA
32	5560356	WSHR LOCK 10	8	EA
33	5560364	WSHR FLAT 10	4	EA
34	5560625	BOLT 10MM-1.50P 20MM	4	EA
35	5560664	WSRH LOCK 6	2	EA
36	7630015	ELBOW 90' 2.5	1	EA
37	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	2	EA
38	7630759	BRACKET AIR CLEANER	1	EA
39	5010005	HOSE .38 831-6-RL PUSH LOCK	1	EA
40	5010005	HOSE .38 831-6-RL PUSH LOCK	1	EA
41	5010027	FUEL HOSE 3/16 INCH DIAMETER X 24 INCH LONG	1	EA
42	5093044	NYLON TEE	1	EA
43	5550006	CLP WORM DRV .38-.88 SAE#6	4	EA
44	5550028	CLP WORM DRV .25-.63 .31 BAND	2	EA

REPAIR PARTS



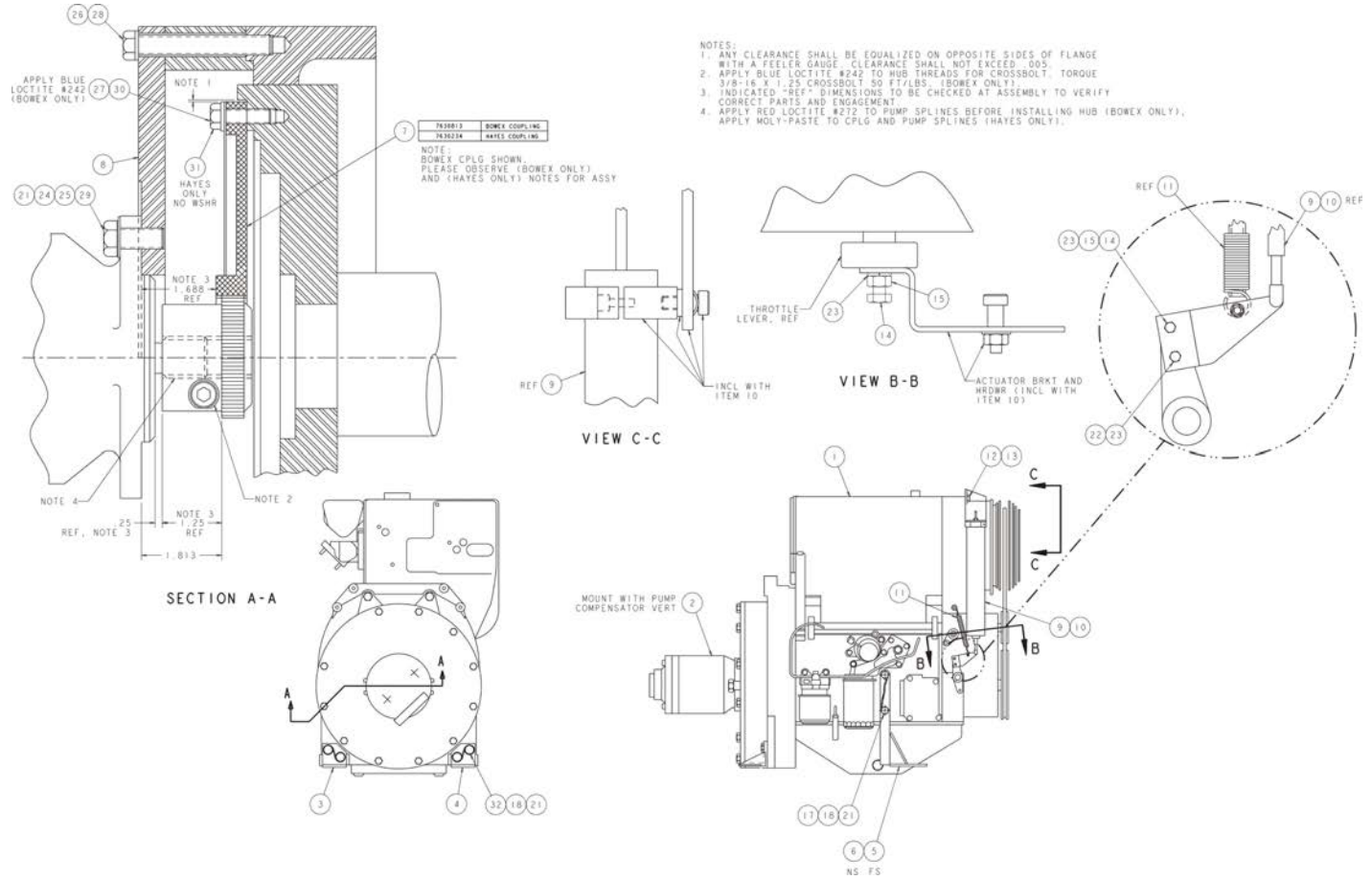
アイテム	部品番号	名前	数量	UOM
-	7630755 B	AIR CLEANER ASSEMBLY CUMMINS 45 HP CUMMINS 65 HP FORD LRG 425 GM T3 2.4L KUBOTA V1505T TIER 3 V2403		EA
-	8140014	cap retainer clip	3	EA
1	8140013	cover	1	EA
2	8050097	PRIMARY ELEMENT	1	EA

AIR CLEANER

アイテム	部品番号	名前	数量	UOM
-	8140011	element	1	EA
3	8050098	SAFETY ELEMENT	1	EA
4	8050099	EXTERNAL EJECTOR	1	EA
-	068903-009	DUST EJECTOR	1	EA
5	8050100	METAL BRACKET	1	EA

ENGINE SUB-ASSEMBLY DEUTZ AUGUST 2008 AND BEFORE

REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
-	0075196 E	ENGINE SUB ASSEMBLY DZ		EA
1	7624768	ENGINE, DEUTZ F3L2011	1	EA
2	0075082	HYDRAULIC PUMP SUB-ASSEMBLY	1	EA
3	0170589	ENGINE MOUNT-REAR-LH	1	EA
4	0170588	ENGINE MOUNT-REAR-RH	1	EA
5	0170593	ENGINE MOUNT-FRONT-LH	1	EA
6	0170594	ENGINE MOUNT-FRONT-RH	1	EA
7	7630813	COUPLING (BOWEX ONLY)	1	EA
Not Shown	0082045	ACTUATOR ASSEMBLY FOR KIT USE 0084574	1	EA

ENGINE SUB-ASSEMBLY DEUTZ AUGUST 2008 AND BEFORE

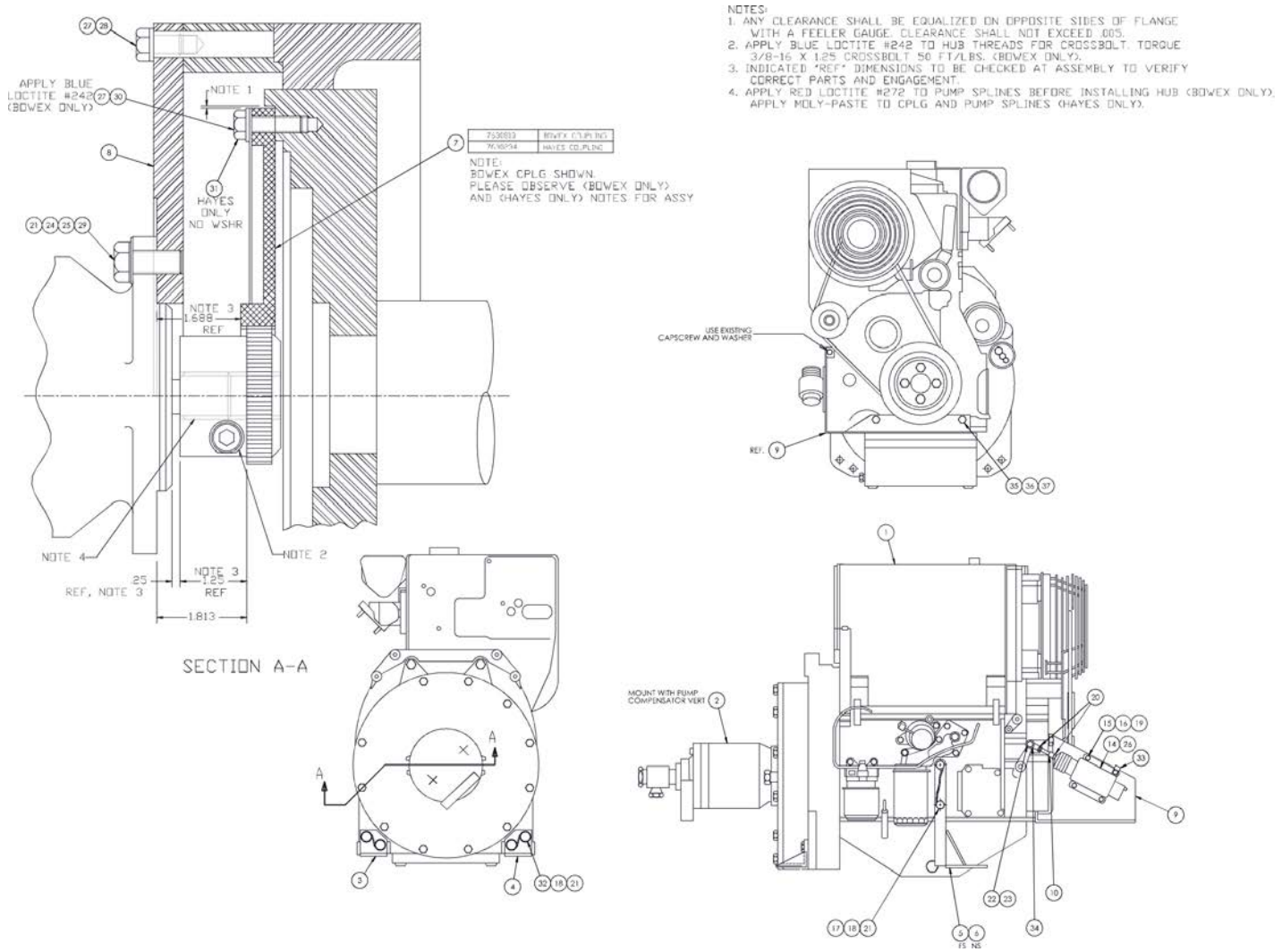
アイテム	部品番号	名前	数量	UOM
8	7630311	PLATE ENGINE ADAPTER	1	EA
9	0075199	SPRING/HOSE ASSEMBLY, ADDCO ACT	1	EA
10	5560638	BLT HEXHD M8 16MM CS08C16HEXM8Z10933	1	EA
Not Shown	8010362	ROD END BALL JOINT (DZ)	1	EA
Not Shown	8010246	SPRING FOR ACT KIT 7630311	1	EA
11	0075199	SPRING/HOSE ASSEMBLY, ADDCO ACT	1	EA
12	5560638	BLT HEXHD M8 16MM CS08C16HEXM8Z10933	2	EA
13	5560355	WSHR LOCK M8	2	EA
14	5560628	BLT HEXHD M6-1.00 12MM	1	EA
15	984169	NUT HEX M6 -1.00	1	EA
17	5560228	BOLT HEXHEAD M14-2.00 50MM DR GRD8	4	EA
18	5560377	WASHER LOCK M14	8	EA
21	9980012	.040 S. S. SAFETY LOCKWIRE	1	EA
22	975209	BLT HEXHD M6-1.0 X 18MM	1	EA
23	5560664	WSRH LOCK 6	1	EA
24	5560136	HEX HEAD CAP SCREW, DRILLED, .500-13 UNITIFIED NATIONAL COURSE, STEEL, GR 5, 1.25 LG.	2	EA
25	5560168	WSHR FLAT HARD .500 SP	2	EA
26	5560653	BLT HEXHD M10-1.50 X 85MM DIN	8	EA
27	5560626	BLT HEXHD M10-1.5 X 30MM GR8	6	EA
28	5560356	WSHR LOCK 10	8	EA
29	987139	WSHR LOCK .500	2	EA

ENGINE SUB-ASSEMBLY DEUTZ AUGUST 2008 AND BEFORE

アイテム	部品番号	名前	数量	UOM
30	986299	WASHER, FLAT, .375 STANDARD, PLATED	6	EA
31	5560625	BOLT 10MM-1.50P 20MM	6	EA
32	5560207	BOLT HEXHEAD M14-2.00 30MM DR	4	EA
Not Shown	8040170	MUFFLER-NOT SHOWN	1	EA
Not Shown	8040165	EXHAUST GASKET-NOT SHOWN	3	EA
Not Shown	8040149	OIL FILTER-NOT SHOWN	1	EA
Not Shown	8040155	FUEL FILTER	1	EA

ENGINE SUB-ASSEMBLY DEUTZ SEPTEMBER 2008 AND AFTER

REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
-	0075196 H	ENGINE SUB-ASSEMBLY DZ		EA
1	7624768	ENGINE, DEUTZ F3L2011	1	EA
2	0075082	HYDRAULIC PUMP SUB-ASSEMBLY	1	EA
3	0170589	ENGINE MOUNT-REAR-LH	1	EA
4	0170588	ENGINE MOUNT-REAR-RH	1	EA
5	0170593	ENGINE MOUNT-FRONT-LH	1	EA
6	0170594	ENGINE MOUNT-FRONT-RH	1	EA

ENGINE SUB-ASSEMBLY DEUTZ SEPTEMBER 2008 AND AFTER

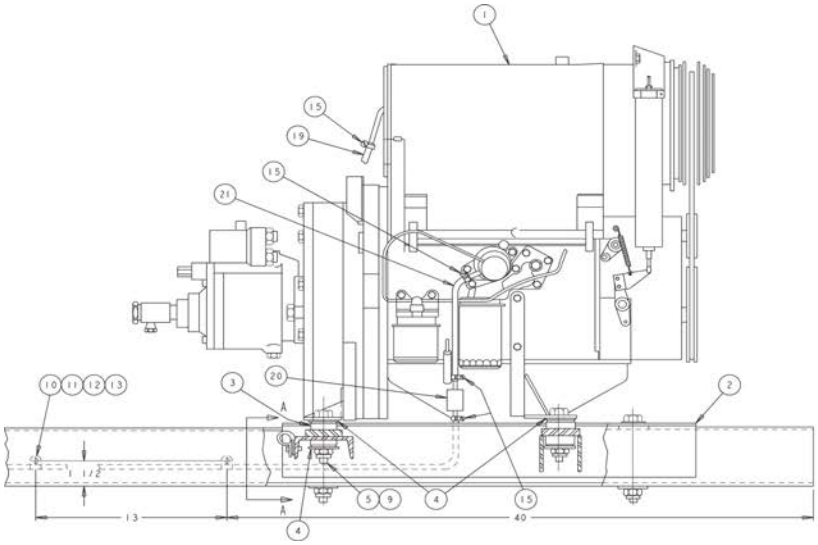
アイテム	部品番号	名前	数量	UOM
7	(SEE CHART)	FLEXIBLE COUPLING ASSEMBLY	1	EA
8	0081226	PLATE ENGINE ADAPTER	1	EA
9	0075621	BRKT, SOLENOID MOUNTING	1	EA
10	2650001	Swivel Inline	1	EA
12	056059-016	HHCS M8 X 16 GR8.8 DIN 931	2	EA
13	056021-008	Washer SpringWasher DIN127B M8	2	EA
14	3040174	SOLENOID, THROTTLE	1	EA
15	970069	BLT HEXHD .250-20 1.25 GR5	4	EA
16	5560004	NUT LKG .250-20	4	EA
17	5560228	BOLT HEXHEAD M14-2.00 50MM DR GRD8	4	EA
18	056021-014	WASHER LOCK M14	8	EA
19	986019	WSHR FLAT .250	4	EA
20	982129	.250-28UNC HEX NUT	2	EA
21	PNNA	.040 DIA. SS SAFETY LOCKWIRE	AR	EA
22	056058-020	Bolt, HexBolt DIN931 M6 x 20mm	1	EA
23	056021-006	WASHER SPRING WASHER M6 DIN 127B GR8.8 ZP	1	EA
24	5560136	HEX HEAD CAP SCREW, DRILLED, .500-13 UNITIFIED NATIONAL COURSE, STEEL, GR 5, 1.25 LG.	2	EA
25	5560168	WSHR FLAT HARD .500 SP	2	EA
26	0075622	SPCR, SOLENOID MOUNTING	2	EA
27	056060-030	BOLT HEXBOLT DIN931 M10 X 30MM 8.8 ZP	14	EA
28	056021-010	Washer, SpringWasher DIN127B M	8	EA
29	987139	WSHR LOCK .500	2	EA

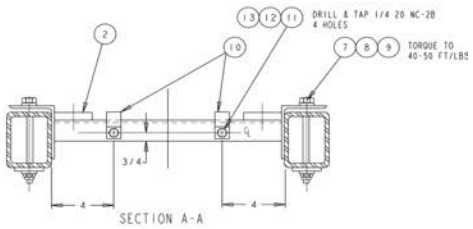
ENGINE SUB-ASSEMBLY DEUTZ SEPTEMBER 2008 AND AFTER

アイテム	部品番号	名前	数量	UOM
30	986299	WASHER, FLAT, .375 STANDARD, PLATED	6	EA
31	056060-020	HEX HD BOLT M10-1.50 X 20MM GR 8.8	6	EA
32	5560207	BOLT HEXHEAD M14-2.00 30MM DR	4	EA
33	5093000	CLP CUSH .438 VINYL COATED	1	EA
34	2690004	Rod End	1	EA
35	056059-020	CAPSCREW, M8 X 1.25 X 20MM	2	EA
36	056021-008	Washer SpringWasher DIN127B M8	2	EA
37	056069-008	WASHER, STEELFLATWASHER DIN12M8 FLAT WASHER DIN 125	2	EA

ENGINE MOUNTING DEUTZ

REPAIR PARTS





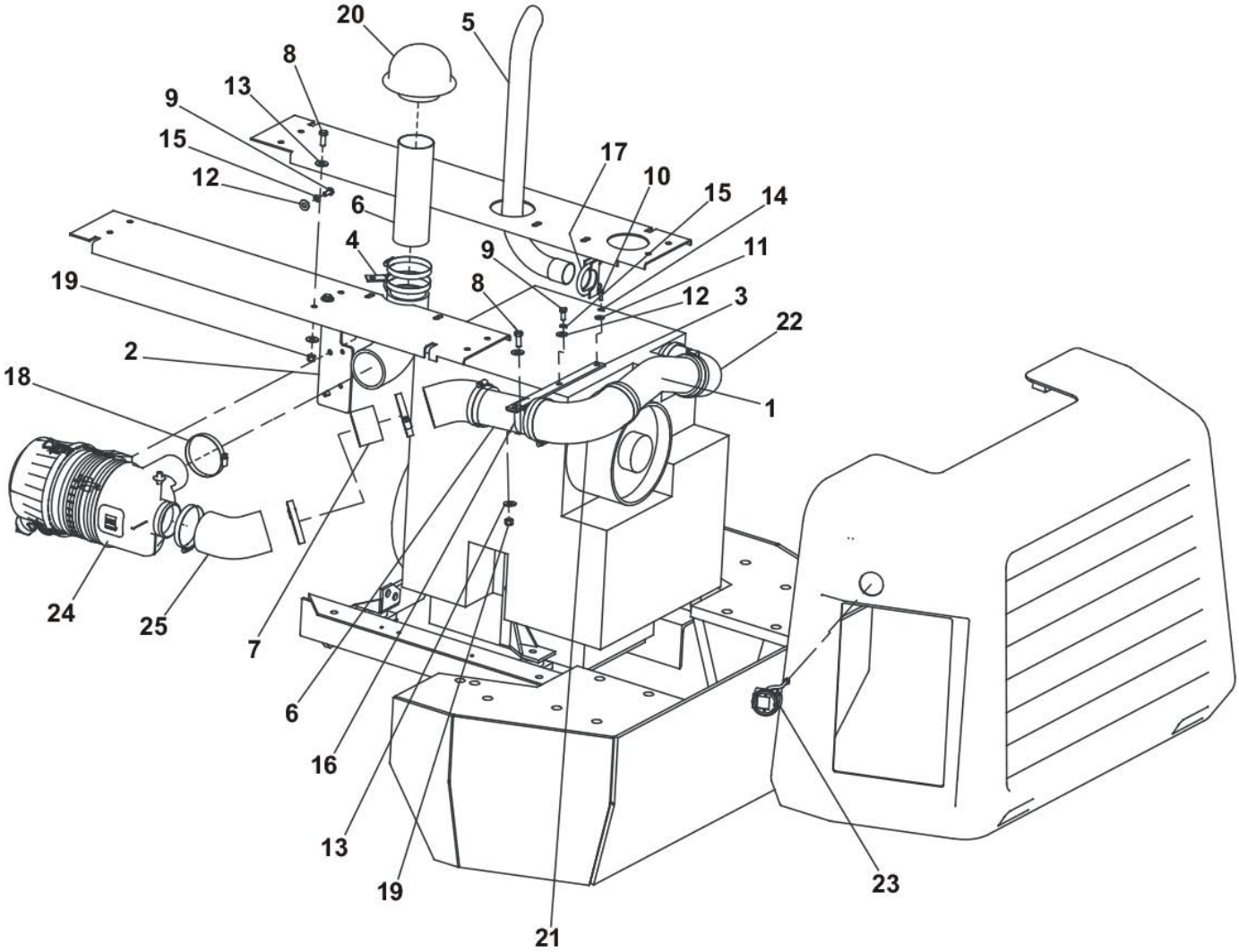
アイテム	部品番号	名前	数量	UOM
-	0075195 C	ENGING MOUNTING – DEUTZ		EA
1	0075196	ENGINE SUB-ASSEMBLY TB42 DZ	1	EA
2	0073876	WELDMENT ENGINE MTG FRAME DZ 1011	1	EA
3	7630001	MOUNTENGINE-BARRY	4	EA
4	0070148	WASHER SPCL .531 X 2 X .06	8	EA
5	970989	BLT HEXHD .500-13 3.50 GR5	4	EA
7	5560208	BOLT HEXHD .500-13 5.50 GR5	4	EA
8	986359	FLATWASHER 1/2"	8	EA
9	5560039	NUT HEX LKG .500-13	8	EA
10	5093000	CLP CUSH .438 VINYL COATED	6	EA
11	970029	BLT .25-20 .750	4	EA
12	986019	WSHR FLAT .250	4	EA
13	987099	WSHR LOCK .250	4	EA
15	5550028	CLP WORM DRV .25-.63 .31 BAND	6	EA

ENGINE MOUNTING DEUTZ

アイテム	部品番号	名前	数量	UOM
19	967299	HOSESAE30R2-04 TYPE 3 1/4 in ID-FUEL LINE	78IN	EA
20	7630286	FILTER N-LINE FUEL	1	EA
21	5010011	HOSE SAE30R2-05 .312 FUEL	7FT	EA

EXHAUST AND AIR CLEANER DEUTZ

REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
-	0074480 E	EXHAUST AND AIR CLEANER		EA
1	0073877	AIR INTAKE TUBE	1	EA
2	0074505	AIR CLEANER MOUNT	1	EA
3	0074507	SUPPORT STRAP	1	EA
4	0074632	ANGLE BRACE	1	EA
5	0074743	EXHAUST PIPE	1	EA
6	0190689	AIR INLET TUBE	2	EA

EXHAUST AND AIR CLEANER DEUTZ

アイテム	部品番号	名前	数量	UOM
7	0190805	AIR INLET TUBE	1	EA
8	970469	HHD BLT .375-16 X 1.00 GR5	3	EA
9	972029	CAPSCREW METRIC M8-1.25 X 20MM LONG HEX HEAD	3	EA
10	975209	BLT HEXHD M6-1.0 X 18MM	1	EA
11	986019	WSHR FLAT .250	1	EA
12	986269	WSHR FLAT .313	3	EA
13	986299	WASHER, FLAT, .375 STANDARD, PLATED	5	EA
14	987099	WSHR LOCK .250	1	EA
15	987109	WSHR LOCK .313	3	EA
16	5093016	CLAMP	1	EA
17	5550007	CLP MUFFLER 1.88 .375-16 HVY	1	EA
18	5550050	CLP WORM DRV 2.75-3.75 SAE#52	11	EA
19	5560033	.375-16UNC HEX LOCK NUT	3	EA
20	7630004	HOOD AIR INLET	1	EA
21	7630016	ELBOW 90 DEGREE RUBBER 3"	2	EA
22	7630129	ELB 3" 90 RBR RDCR 2.76ID-3ID	1	EA
23	7630140	FILTER MINDER GAUGE AIR CLNR	1	EA
24	7630689	AIR CLEANER	1	EA
Not Shown	8140006	REPLACEMENT PRIMARY FILTER ELEMENT	1	EA
25	7630743	ELBOW 3 INCH 90 ° RUBBER	2	EA

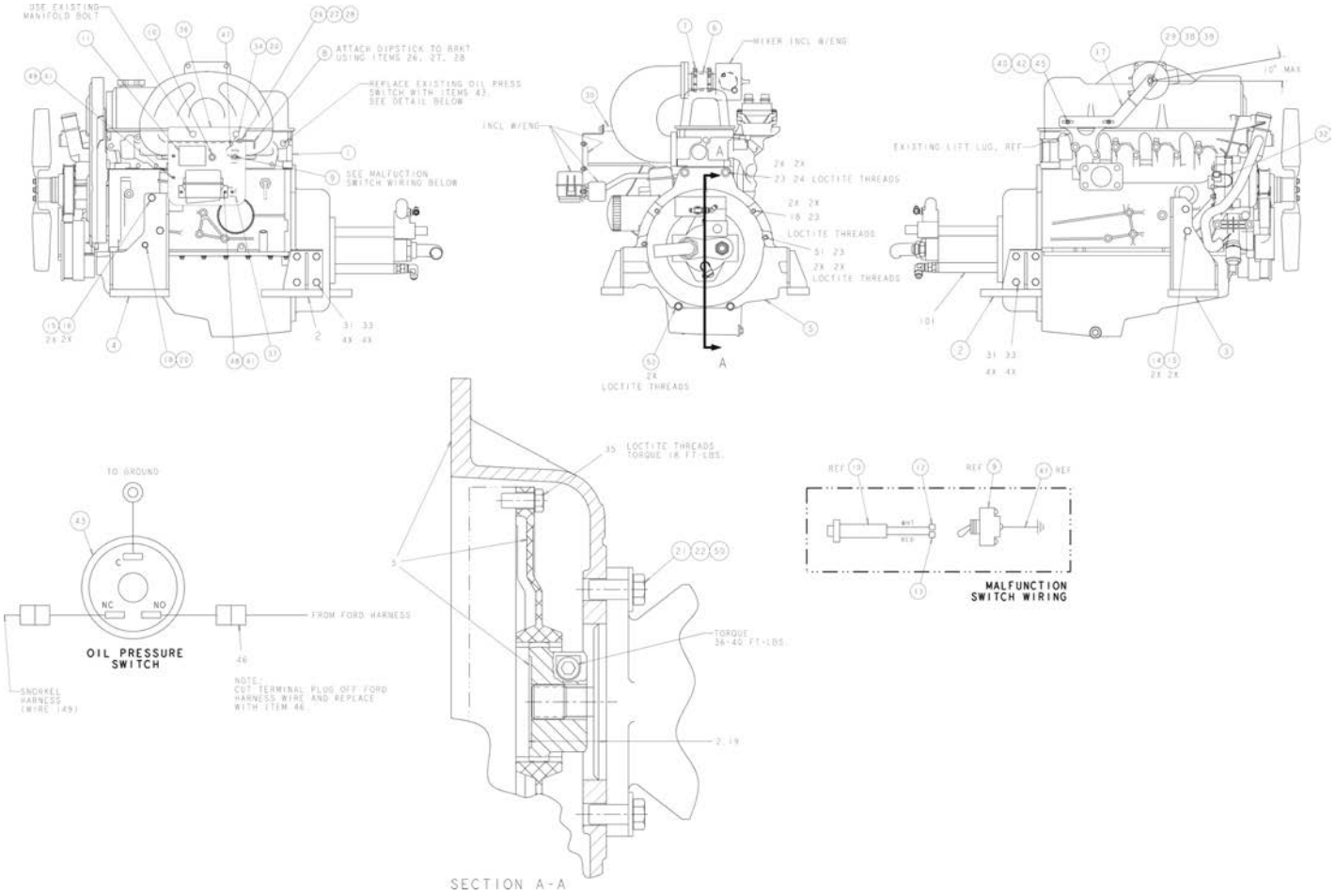
AIR CLEANER DEUTZ

REPAIR PARTS

NO IMAGE AVAILABLE
(BOM FOR REFERENCE ONLY)

アイテム	部品番号	名前	数量	UOM
*	7630689 A	AIR CLEANER DEUTZ		EA
1	8140006	REPLACEMENT PRIMARY FILTER ELEMENT	1	EA
2	8140012	dust ejector	1	EA
3	8140014	cap retainer clip	1	EA
4	8140017	COVER	1	EA

REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
-	A07101A	ENGINE – FORD		EA
1	7624754	ENGINE, FORD LRG425, DF WO HSG	1	EA
2	0075034	WELDMENT, MOTOR MOUNT REAR FORD	2	EA
3	0075027	WELDMENT, MOTOR MOUNT RH FORD	1	EA
4	0075028	WELDMENT, MOTOR MOUNT LH FORD	1	EA
5	7630804	KIT, COUPLER & BELL HOUSING	1	EA
-	7630805	BELL HOUSING - INCLUDED IN KIT	1	EA

ENGINE FORD

アイテム	部品番号	名前	数量	UOM
-	7630806	HUB COUPLING - INCLUDED IN KIT	1	EA
-	7630807	FLANGE COUPLING - INCLUDED IN KIT	1	EA
6	7630327	HOSE, 2" ID FLAME RESISTANT	AR	EA
7	5550040	CLP WORM DRV 2.00-3.00 SAE#40	2	EA
8	0083929	BRACKET, DIPSTICK BRACE (FO)	1	EA
9	3020080	TOGGLE SWITCH	1	EA
10	7630688	INDICATOR LAMP	1	EA
11	0112092	DECAL ENG DIGN TROUBLE CODE	1	EA
12	3040046	TERM MALE250FI 22/18	1	EA
13	3040047	TERM FEM250FI 22/18	1	EA
14	5560652	BOLT HEXHD M10 X 1.5 70 MM CLS 8.8	2	EA
15	5560356	WSHR LOCK 10	4	EA
16	972019	BLT HEXHD M10-1.5 X 25MM	2	EA
17	0083948	BRACE, MIXER (FO)	1	EA
18	972049	BOLT 10MM-1.50P 40MM GR8	2	EA
19	972009	HHD BLT M10 X 1.5 x 16 G8.8 DIN 933 33	4	EA
20	987079	WASHER LOCK MB	3	EA
21	5560136	HEX HEAD CAP SCREW, DRILLED, .500-13 UNITIFIED NATIONAL COURSE, STEEL, GR 5, 1.25 LG.	2	EA
22	5560168	WSHR FLAT HARD .500 SP	2	EA
23	5560364	WSHR FLAT 10	6	EA
24	5560617	BOLT 10MM-1.50P 35MM CL8.8	2	EA

ENGINE FORD

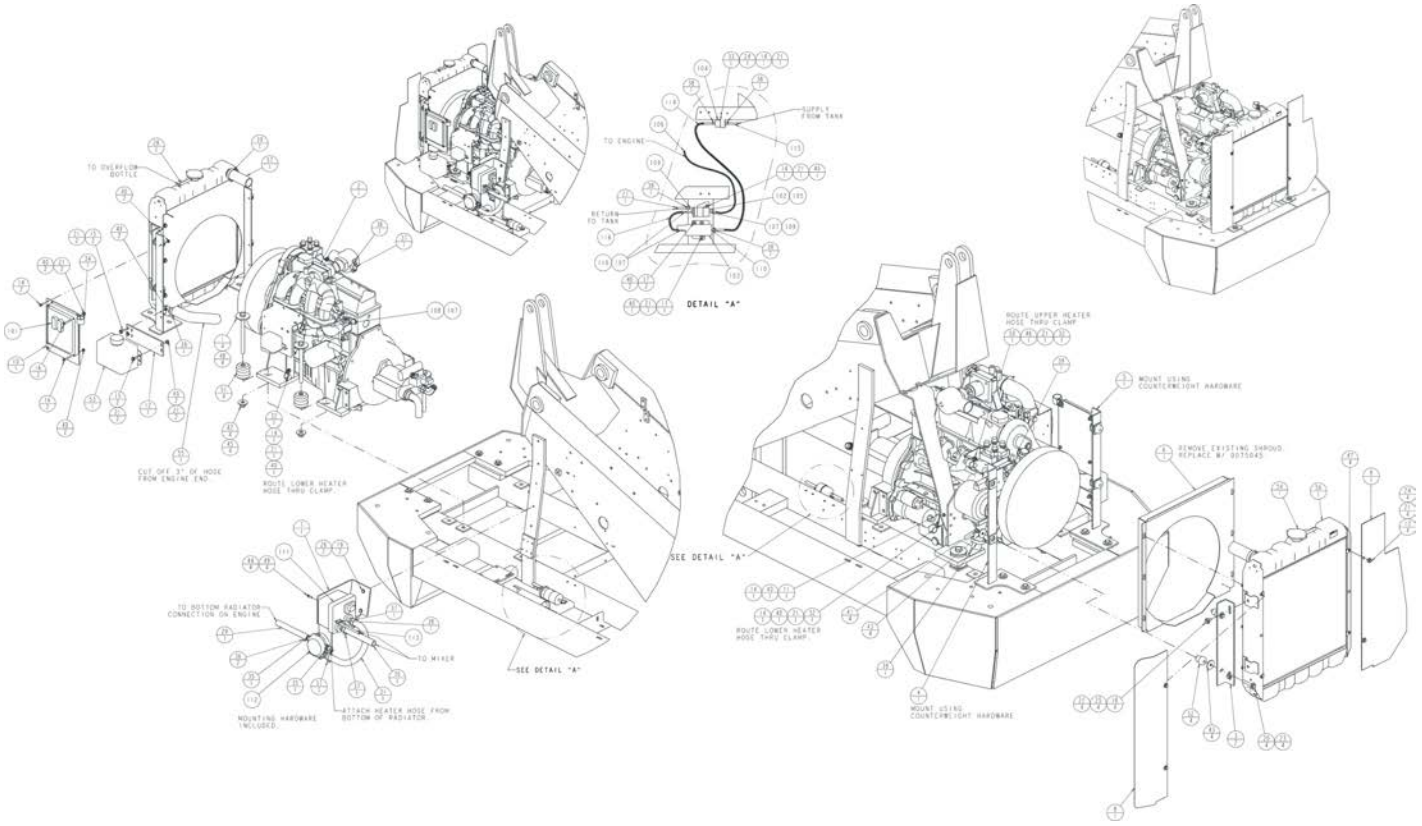
アイテム	部品番号	名前	数量	UOM
25	987119	WSHR LOCK .375	14	EA
26	970256	BOLT .313-18 X 1.00 LG HH	2	EA
27	5560031	NUT HEX LKG .313-18	2	EA
28	987269	WASHER FLAT .313	2	EA
29	970009	Capscrew 1/4-20 x 1/2 inch lon	1	EA
30	0083908	SPACER, .63OD X 13GA X 1.00	1	EA
31	970849	BLT HEXHD .500-13 1.25 GR5	8	EA
32	0111869	ALTERNATOR WIRE ASSEMBLY	1	EA
33	987139	WSHR LOCK .500	8	EA
34	982049	BOLT HEXHD 8.MM-1.25P X 40MM CLS 8.8	1	EA
35	5560357	BLT HEX HD M8-1.25 25MM GR 8.8	3	EA
36	0083907	COVER PLATE	1	EA
37	0112087	ENGINE HARNESS BRACKET	1	EA
38	986019	WSHR FLAT .250	1	EA
39	987099	WSHR LOCK .250	1	EA
40	5560034	NUT LKG 10-24	2	EA
41	984049	NUT HEX 10-24	5	EA
42	5563020	WASHER FLAT M5	2	EA
43	0075083	ASSEMBLY, OIL PRESSURE SENSOR FORD	1	EA
45	5563019	WASHER LOCK M5	2	EA
46	3040083	TERM FEM250FI 16/14	1	EA
48	5560609	SCR TRHD 10-24 .500	3	EA
49	5560610	SCR TRHD 10-24 1.25	2	EA
50	9980012	.040 S. S. SAFETY LOCKWIRE	AR	EA
51	5560627	BLT HEX HD M8-1.25X35MM	2	EA

ENGINE FORD

アイテム	部品番号	名前	数量	UOM
52	972049	BOLT 10MM-1.50P 40MM GR8	2	EA
101	0075082	HYDRAULIC PUMP SUB-ASSEMBLY	1	EA
Not Shown	0071563	WIRE 16 R81 R3131 7	2	EA
Not Shown	7630722	OIL FILTER - NOT SHOWN	1	EA
Not Shown	7630331	STARTER - NOT SHOWN	1	EA

ENGINE MOUNTING FORD

REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
-	A07102A	ENGINE MOUNTING – FORD		EA
1	0071599	WSHR .650ID 2.63OD .188	8	EA
2	0075020	ASSEMBLY, ENGINE (FO) TB42/50	1	EA
3	0075039	ANGLE RADIATOR MOUNT FORD	2	EA
4	0075040	WELDMENT, RADIATOR MOUNT RH	1	EA
5	0075043	WELDMENT, RADIATOR MOUNT LH	1	EA
6	0075045	WELDMENT, RADIATOR FAN SHROUD	1	EA
7	0075049	WELDMENT, DUAL FUEEL BRACKET	1	EA
8	0075088	SHROUD, HEAT RH	1	EA

ENGINE MOUNTING FORD

アイテム	部品番号	名前	数量	UOM
9	0075089	SHROUD, HEAT LH	1	EA
10	0083783	MOUNT PLATE, EMP (FO)	1	EA
11	0083929	BRACKET, DIPSTICK BRACE (FO)	1	EA
12	0180832	MTG PLATE OVERFLOW	1	EA
13	970009	Capscrew 1/4-20 x 1/2 inch lon	4	EA
14	970029	BLT .25-20 .750	7	EA
15	970049	BLT HEXHD .250-20 1.00 GR5-GRADE 5 PLT-SAME AS 970189	4	EA
16	970059	BLT HEXHD .25-15 1.25	4	EA
17	970069	BLT HEXHD .250-20 1.25 GR5	3	EA
18	970249	BLT HEXHD .313-18 .875 GR5	4	EA
19	970469	HHD BLT .375-16 X 1.00 GR5	2	EA
20	970519	CAPSCREW 3/8-16 X 2-1/4" LG H.H.	4	EA
21	986019	WSHR FLAT .250	18	EA
22	986269	WSHR FLAT .313	4	EA
23	986299	WASHER, FLAT, .375 STANDARD, PLATED	4	EA
24	987099	WSHR LOCK .250	5	EA
25	987109	WSHR LOCK .313	4	EA
26	987119	WSHR LOCK .375	2	EA
27	5010011	HOSE SAE30R2-05 .312 FUEL	42"	EA
28	5010011	HOSE SAE30R2-05 .312 FUEL	11	EA
29	5010020	HOSE .625ID 16MM	4	EA
30	5018829	HOSE .75 ID LPG	19"	EA
31	5018829	HOSE .75 ID LPG	5	EA
32	5093006	CLP CUSH .937 VINYL COATED	3	EA
33	5093012	CLP CUSH 1.75 VINYL COATED	1	EA

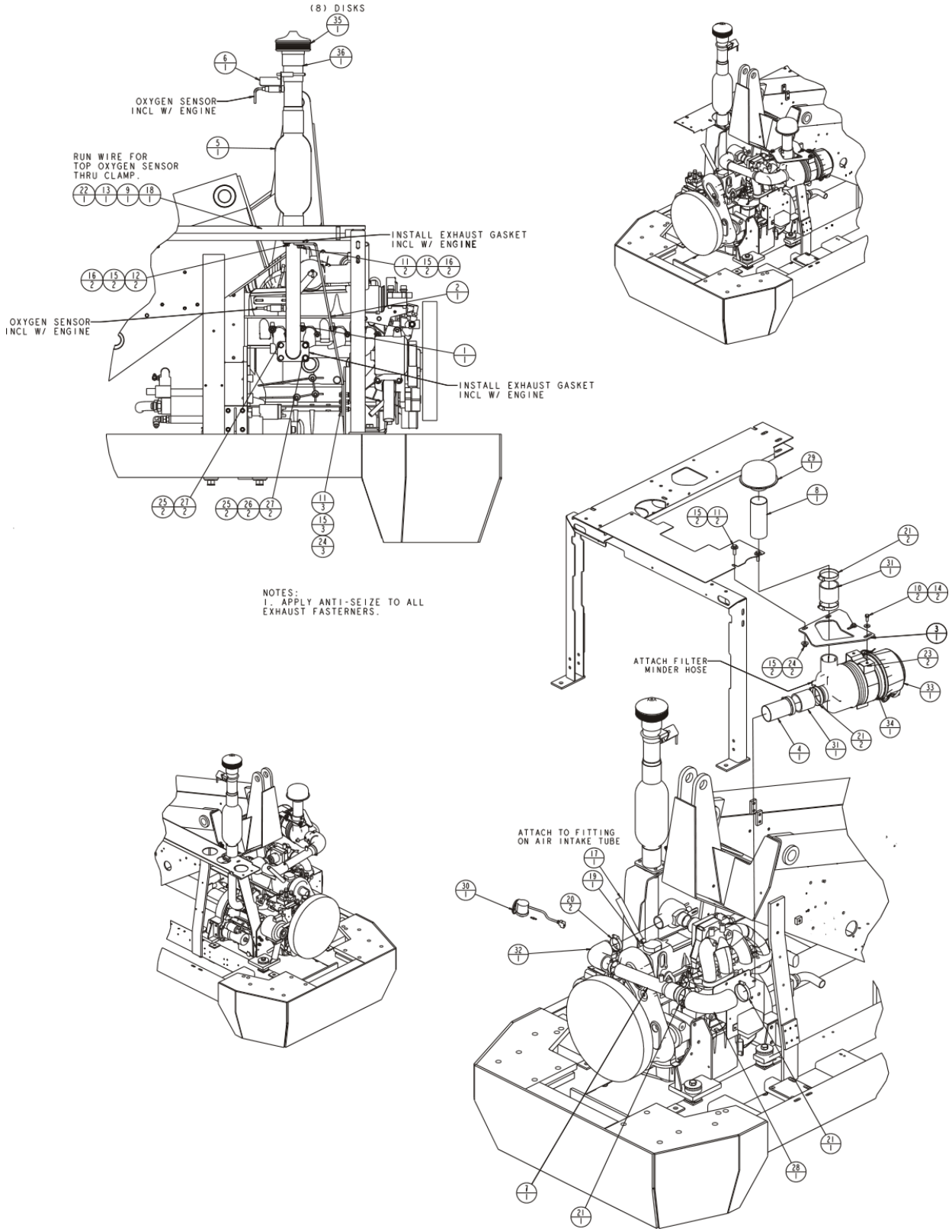
ENGINE MOUNTING FORD

アイテム	部品番号	名前	数量	UOM
34	5093024	CLAMP	1	EA
35	5098335	FTG STR HOSE BEAD-10-6N BR	2	EA
36	5550010	CLP WORM DRV .50-1.06 SAE#10	2	EA
37	5550020	CLP WORM DRV .75-1.75 SAE#20	4	EA
38	5550028	CLP WORM DRV .25-.63 .31 BAND	6	EA
39	5550030	CLP WORM DRV 1.50-2.50 SAE#32	4	EA
40	5560004	NUT LKG .250-20	17	EA
41	5560033	.375-16UNC HEX LOCK NUT	4	EA
42	5560036	NUT HEX LKG .625-11	4	EA
43	5560179	Flat Washer - Special	8	EA
44	5560664	WSRH LOCK 6	4	EA
45	5560678	WSHR FLAT .625	4	EA
46	5569887	WASHER FLAT M4	AR	EA
47	5569945	NUT SPEED .250-20 J-STYLE CAGE	4	EA
48	5569983	BOLT .625-11 8.00 GR5	4	EA
49	5569985	BLT HEX HD M6-1.00 20MM	4	EA
50	5569987	BLT HEXHD M5-80 12MM	1	EA
51	7630117	MOUNT, ENGINE	4	EA
52	7630180	RADIATOR CUSHION	4	EA
53	7630227	OVERFLOW BOTTLE 2QT	1	EA
54	7630239	-RADIATOR CAP 13 PSI	1	EA
55	7630332	HOSE LOWER RADIATOR	1	EA
56	7630756-001	RADIATOR	1	EA
57	7630809	HOSE, RADIATOR 17.5 FLEX	1	EA

ENGINE MOUNTING FORD

アイテム	部品番号	名前	数量	UOM
101	PNNA	ENGINE PERFORMANCE MODULE - CONSULT ENGINE DISTRIBUTER	1	EA
102	7630681	FUEL PRESSURE REGULATOR/FILTER	1	EA
103	7630682	FUEL PUMP	1	EA
104	7630683	FUEL FILTER	1	EA
105	7630685	FUEL PRESSURE REGULATOR CLAMP	1	EA
106	7630686	HIGH PRESSURE FUEL HOSE	48"	EA
107	7630691	HIGH PRESSURE FUEL LINE HOSE	1	EA
108	7630680	FUEL LINE CNCTR (INJECTOR RAIL)	1	EA
109	7630679	FUEL LINE CONNECTOR (5/16)	2	EA
110	7630678	FUEL LINE CONNECTOR (1/4)	4	EA
111	PNNA	MEGAEJECTOR-CONSULT ENGINE DISTRIBUTER	1	EA
112	PNNA	VAPORIZER-CONSULT ENGINE DISTRIBUTER	1	EA
113	5010006	HOSE VACUUM .25 1D	45"	EA
114	5010011	HOSE SAE30R2-05 .312 FUEL	48"	EA
115	5010011	HOSE SAE30R2-05 .312 FUEL	33"	EA
116	7630686	HIGH PRESSURE FUEL HOSE	16"	EA

REPAIR PARTS

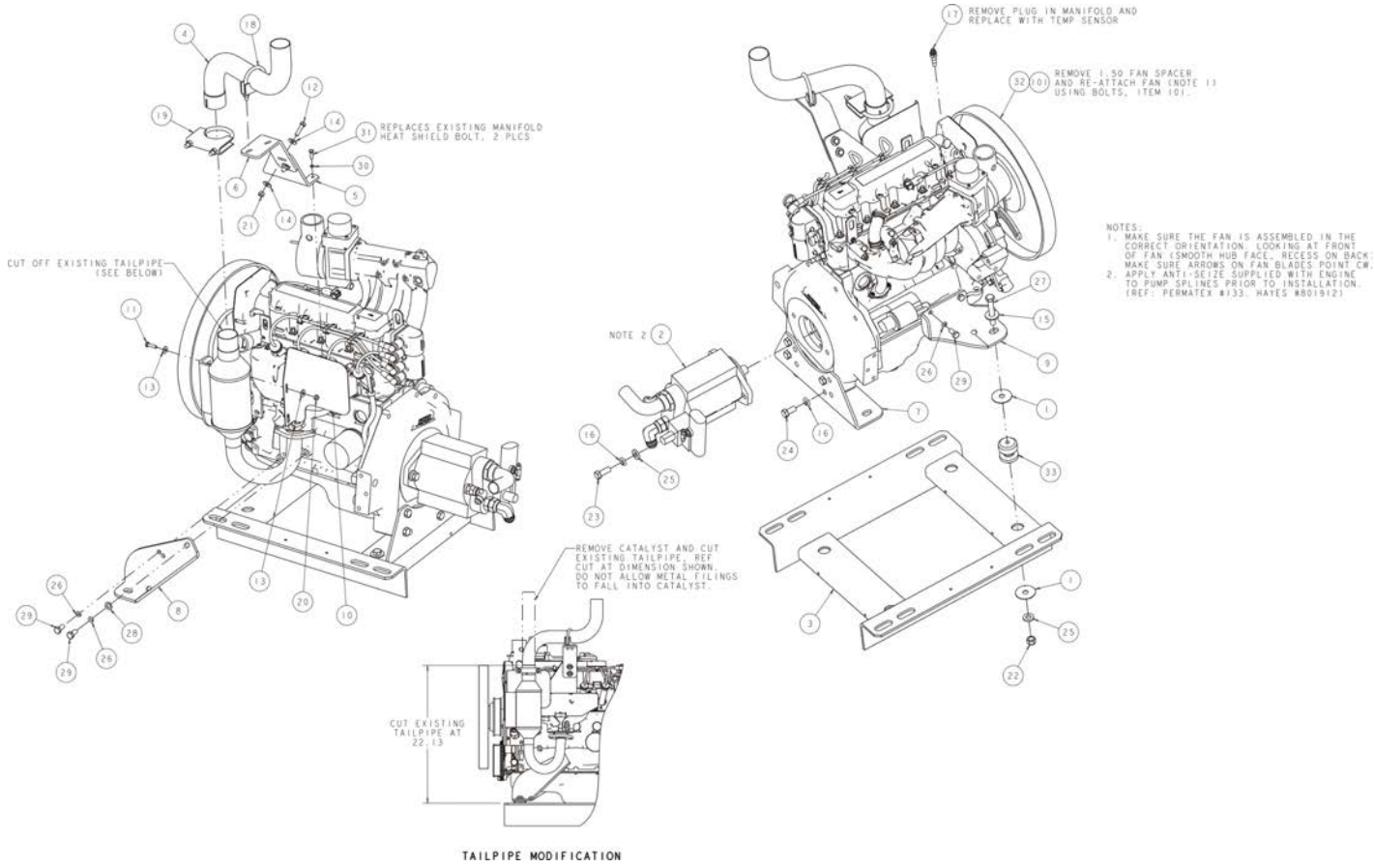


アイテム	部品番号	名前	数量	UOM
1	0075047	WELDMENT, EXHAUST PIPE	1	EA
2	0075054	BRACKET, EXHAUST SUPPORT	1	EA
3	0075055	BRACKET, AIR CLEANER MTG	1	EA
4	0075084	TUBE, AIR INLET	1	EA
5	0083919	WELDMENT, CATALYTIC CONVERTER (FO)	1	EA
6	0083946	COVER OXYGEN SENSOR (FO)	1	EA
7	0170721	TUBE RDCR 2.50-2.00 13.00LG SP	1	EA
8	0182043	TUBE, AIR INLET AB60J FO	1	EA
9	970029	BLT .25-20 .750	1	EA
10	970239	BLT HEXHD .313-18 .750 GR5	2	EA
11	972479	BLT HEXHD .375-16 1.25 GR5	7	EA
12	970469	HHD BLT .375-16 X 1.00 GR5	2	EA
13	986019	WSHR FLAT .250	1	EA
14	986269	WSHR FLAT .313	2	EA
15	986299	WASHER, FLAT, .375 STANDARD, PLATED	11	EA
16	987119	WSHR LOCK .375	4	EA
17	5010020	HOSE .625ID 16MM	3	EA
18	5093001	CLP CUSH .500 VINYL COATED	1	EA
19	5550010	CLP WORM DRV .50-1.06 SAE#10	1	EA
20	5550040	CLP WORM DRV 2.00-3.00 SAE#40	2	EA
21	5550050	CLP WORM DRV 2.75-3.75 SAE#52	4	EA
22	5560004	NUT LKG .250-20	1	EA
23	5560031	NUT HEX LKG .313-18	2	EA
24	5560033	.375-16UNC HEX LOCK NUT	5	EA

アイテム	部品番号	名前	数量	UOM
25	5560356	WSHR LOCK 10	4	EA
26	5560364	WSHR FLAT 10	2	EA
27	5560625	BOLT 10MM-1.50P 20MM	4	EA
28	7630015	ELBOW 90' 2.5	1	EA
29	7630024	HOODAIR INLET FOR AIR CLEANER	1	EA
30	7630140	FILTER MINDER GAUGE AIR CLNR	1	EA
31	7630158	HOSE RADIATOR 2.5 ID BULK	5	EA
32	7630197	ELBOW 2" 90 ° RUBBER	1	EA
33	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	2	EA
34	7630759	BRACKET AIR CLEANER	1	EA
35	7630796	DIFFUSER DISK SUPERTRAP (12 PACK)	1	EA
36	7630797	MUFFLER ADAPTER	1	EA

ENGINE SUB-ASSEMBLY GM

REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
-	0075302	ENGINE – GM		EA
1	0070148	WASHER SPCL .531 X 2 X .06	8	EA
2	0075082	HYDRAULIC PUMP SUB-ASSEMBLY	1	EA
3	0075310	WELDMENT, ENGINE FRAME-GM	1	EA
4	0075319	TAILPIPE-GM	1	EA
5	0075320	TAILPIPE SUPPORT-LOWER GM	1	EA
6	0075321	TAILPIPE SUPPORT-UPPER GM	1	EA
7	0172372	MOTOR MOUNT-REAR (GM)	1	EA
8	0172373	MOTOR MOUNT-FRONT LH (GM)	1	EA

ENGINE SUB-ASSEMBLY GM

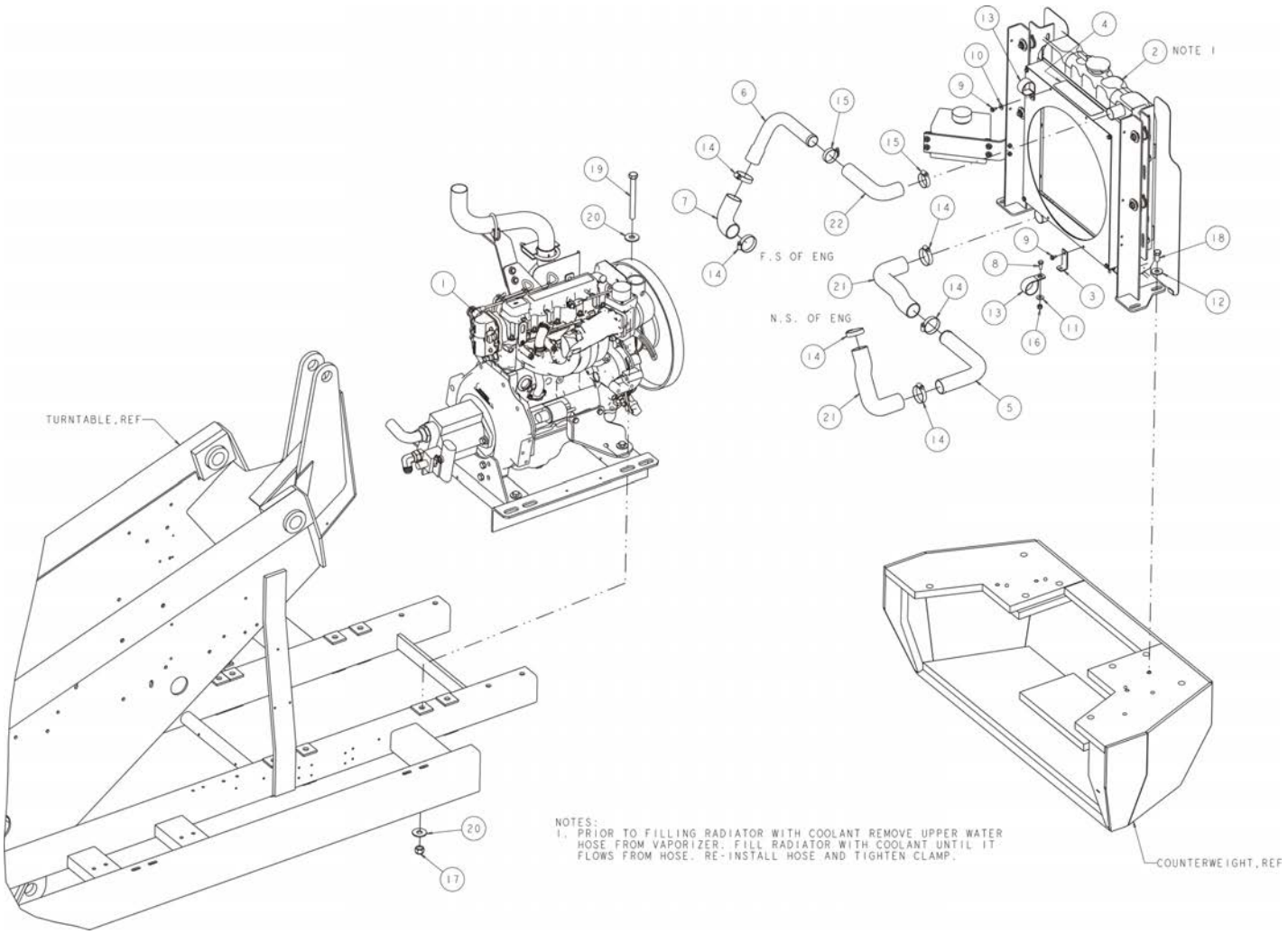
アイテム	部品番号	名前	数量	UOM
9	0172374	MOTOR MOUNT-FRONT RH (GM)	1	EA
10	0172437	HEAT SHIELD, RAD HOSE	1	EA
11	970049	BLT HEXHD .250-20 1.00 GR5-GRADE 5 PLT-SAME AS 970189	2	EA
12	970269	BLT HEXHD .313-18 1.25 GR5-PLA	2	EA
13	986019	WSHR FLAT .250	4	EA
14	986269	WSHR FLAT .313	4	EA
15	986359	FLATWASHER 1/2"	4	EA
16	987139	WSHR LOCK .500	6	EA
17	3070035	TEMP SENSOR 1/8NPT HIGH - DATCON# 02022-00 HIGH SENDER	1	EA
18	5550014	2" EXHAUST CLAMP	1	EA
19	5550027	CLP MUFFLER 2.13 .313-18 STD	1	EA
20	5560004	NUT LKG .250-20	2	EA
21	5560031	NUT HEX LKG .313-18	2	EA
22	5560039	NUT HEX LKG .500-13	4	EA
23	5560136	HEX HEAD CAP SCREW, DRILLED, .500-13 UNITIFIED NATIONAL COURSE, STEEL, GR 5, 1.25 LG.	2	EA
24	5560138	BLT HEXHD LKG .500-13 1.00 GR5	4	EA
25	5560168	WSHR FLAT HARD .500 SP	6	EA
26	5560356	WSHR LOCK 10	4	EA
27	5560362	BLT HEXHD .500-13 X 3.25 GR5 ZP	4	EA
28	5560364	WSHR FLAT 10	1	EA
29	5560625	BOLT 10MM-1.50P 20MM	4	EA

ENGINE SUB-ASSEMBLY GM

アイテム	部品番号	名前	数量	UOM
30	5560664	WSRH LOCK 6	2	EA
31	5569985	BLT HEX HD M6-1.00 20MM	2	EA
32	7624758	ENGINE GM 1.6L TB37/42J/42/50	1	EA
33	7630001	MOUNTENGINE-BARRY	4	EA
101	5560597	BLT HEXHD .313-18 1.00 GR8-BLT	3	EA
102	0075254	EXTENSION POWER STUD	1	EA
103	5560357	BLT HEX HD M8-1.25 25MM GR 8.8	1	EA
104	0075415	INSULATOR TUBE (GM ENGINES)	1	EA
Not Shown	8113642	OIL FILTER-BOT SHOWN	1	EA
Not Shown	8113643	FUEL FILTER-NOT SHOWN	1	EA
Not Shown	8113645	OIL PRESS SWITCH-NOT SHOWN	1	EA
Not Shown	8113646	COOLANT TEMP SENSOR-NOT SHOWN	1	EA
Not Shown	8113655	THERMOSTAT-NOT SHOWN	1	EA

ENGINE MOUNTING GM

REPAIR PARTS

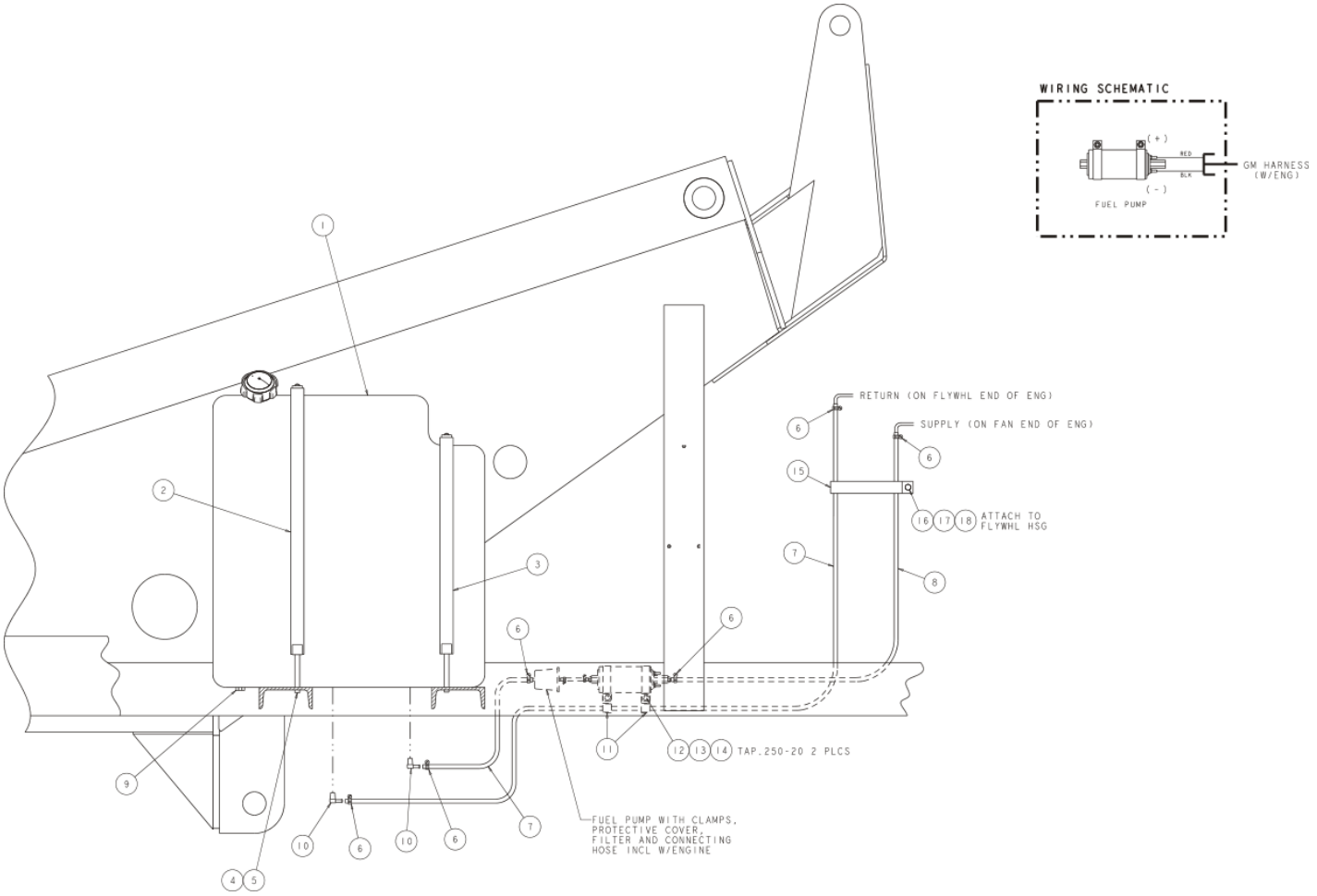


アイテム	部品番号	名前	数量	UOM
-	0075300	ENGINE MOUNTING – GM		EA
1	0075302	ENGINE – GM	1	EA
2	0075307	RADIATOR ASSEMBLY - GM TB42/50	1	EA
3	0083929	BRACKET, DIPSTICK BRACE (FO)	1	EA
4	0163367	DECAL, COOKANT FILLING	1	EA
5	0172414	TUBE, RAD1.75 OD 90	1	EA
6	0172431	TUBE, UPPER RAD 1.50	1	EA
7	0172432	ELB, MOD 1.75ID 90 °	1	EA

ENGINE MOUNTING GM

アイテム	部品番号	名前	数量	UOM
8	970239	BLT HEXHD .313-18 .750 GR5	1	EA
9	978629	BOLT HEXHD SLFTPG .250-20 .500	2	EA
10	986019	WSHR FLAT .250	1	EA
11	986269	WSHR FLAT .313	1	EA
12	986259	WASHER FLAT .500	4	EA
13	5093012	CLP CUSH 1.75 VINYL COATED	2	EA
14	5550030	CLP WORM DRV 1.50-2.50 SAE#32	6	EA
15	5550038	CLP WORM DRV 1.25-2.25 SAE#28	2	EA
16	5560031	NUT HEX LKG .313-18	1	EA
17	5560036	NUT HEX LKG .625-11	4	EA
18	5560138	BLT HEXHD LKG .500-13 1.00 GR5	4	EA
19	5560401	BOLT HEXHD .625-11 X 6.00 GR5	4	EA
20	5560678	WSHR FLAT .625	8	EA
21	7630820	ELB 1.75ID 90 ° W/OFFSET	2	EA
22	7630821	ELB 1.50ID 90 °	1	EA

REPAIR PARTS

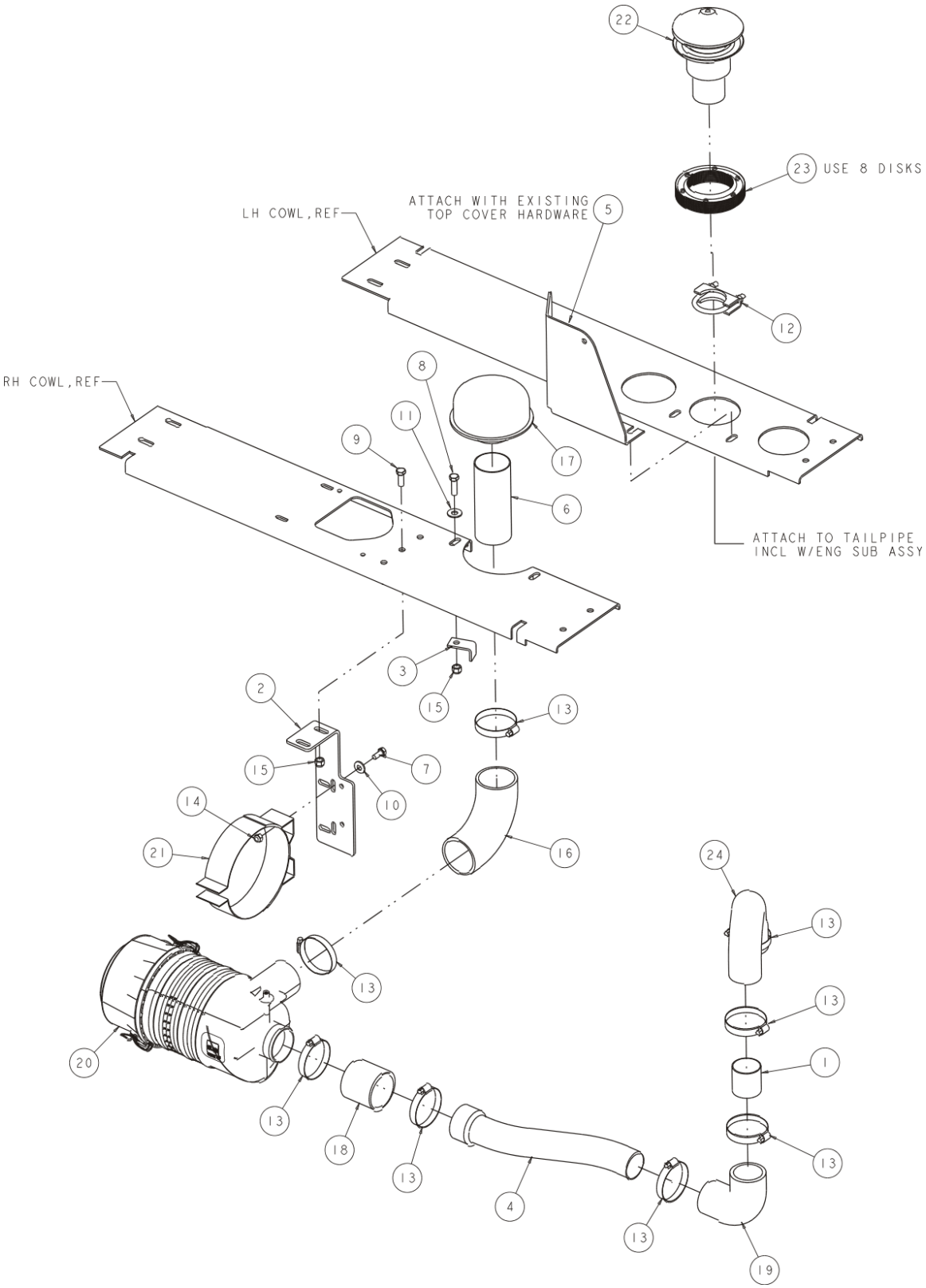


アイテム	部品番号	名前	数量	UOM
-	0075262 B	FUEL SYSOPT GAS ONLY		EA
1	0074744	FUEL TANK W/CAP	1	EA
2	0074679	STRAP-LH	1	EA
3	0074680	STRAP-RH	1	EA
4	986299	WASHER, FLAT, .375 STANDARD, PLATED	4	EA
5	5560033	.375-16UNC HEX LOCK NUT	4	EA
6	5550028	CLP WORM DRV .25-.63 .31 BAND	6	EA
7	5010011	HOSE SAE30R2-05 .312 FUEL	10FT	EA

GASOLINE FUEL ONLY GM

アイテム	部品番号	名前	数量	UOM
8	5018831	HOSE FUEL INJ .313	4FT	EA
9	7714203	FTG PLUG .375 NPT SQ HD BLK	1	EA
10	5093039	FTG ELB90 MALE-6N-5H BR	2	EA
11	5093004	CLP CUSH .750 VINYL COATED	2	EA
12	PNNA	BOLT HEXHD .250-20 X .75 LG GR5	2	EA
13	PNNA	WASHER FLAT .250	2	EA
14	PNNA	WASHER LOCK .250	2	EA
15	5093027	CLAMP	1	EA
16	PNNA	BOLT HEXHD .375-16 X .75 LG	1	EA
17	PNNA	WASHER FLAT .375	1	EA
18	PNNA	WASHER LOCK .375	1	EA

REPAIR PARTS

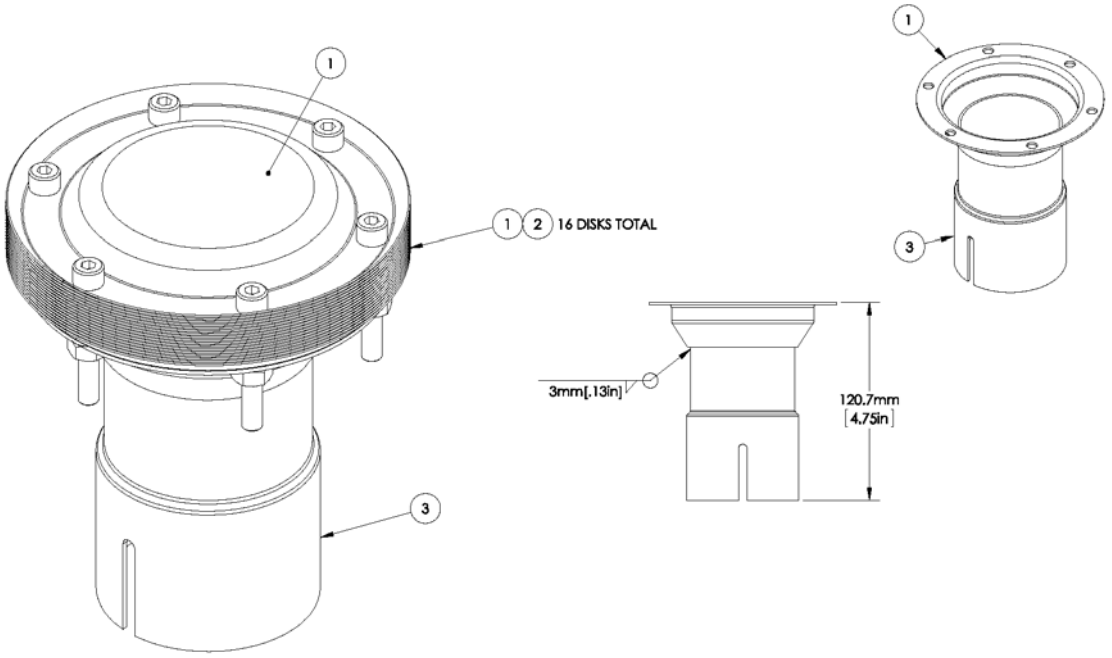


アイテム	部品番号	名前	数量	UOM
-	0075305	EXHAUST AND AIR CLEANER – GM		EA
1	0074153	TUBE 2" OD LG	1	EA
2	0074505	AIR CLEANER MOUNT	1	EA
3	0074632	ANGLE BRACE	1	EA
4	0075325	TUBE , AIR INLET	1	EA
5	0075367	HEAT SHIELD-GM EXHAUST	1	EA
6	0182043	TUBE, AIR INLET AB60J FO	1	EA
7	970239	BLT HEXHD .313-18 .750 GR5	2	EA
8	972479	BLT HEXHD .375-16 1.25 GR5	1	EA
9	970469	HHD BLT .375-16 X 1.00 GR5	2	EA
10	986269	WSHR FLAT .313	2	EA
11	986299	WASHER, FLAT, .375 STANDARD, PLATED	1	EA
12	5550014	2" EXHAUST CLAMP	1	EA
13	5550050	CLP WORM DRV 2.75-3.75 SAE#52	6	EA
14	5560031	NUT HEX LKG .313-18	2	EA
15	5560033	.375-16UNC HEX LOCK NUT	3	EA
16	7630015	ELBOW 90' 2.5	1	EA
17	7630024	HOODAIR INLET FOR AIR CLEANER	1	EA
18	7630158	HOSE RADIATOR 2.5 ID BULK	1	EA
19	7630197	ELBOW 2" 90 ° RUBBER	1	EA
20	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

アイテム	部品番号	名前	数量	UOM
Not Shown	8140014	cap retainer clip	2	EA
21	7630759	BRACKET AIR CLEANER	1	EA
22	7630795	MUFFLER ADAPTER	1	EA
23	7630796	DIFFUSER DISK SUPERTRAP (12 PACK)	8	EA
24	7630823	ELBOW 2.25/2.00 180 DEG	1	EA

SUPERTRAPP MUFFLER ADAPTER

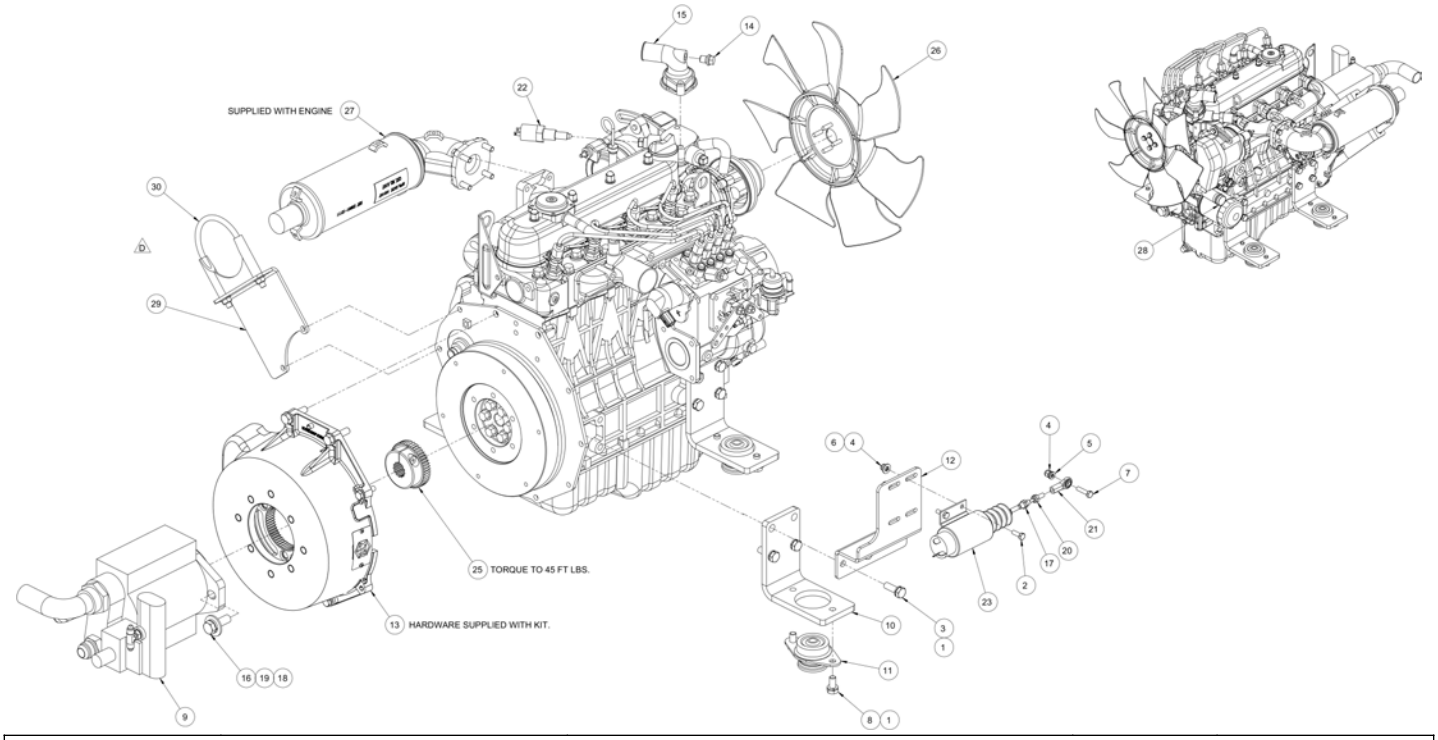
REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
*	7630797 D	SUPERTRAPP MUFFLER ADAPTER		EA
1	7631086	SUPERTRAPP, 2.5" OD	1	EA
2	7631087	SUPERTRAPP, 6 DISK	2.67	EA
3	7631084	MUFFLER ADAPTOR PIPE	1	EA

ENGINE KUBOTA V1505 SUB ASSEMBLY FEBRUARY 2015 AND AFTER

REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
-	0075784 D	ENGINE DRIVE SUB ASSEMBLY		EA
1	056021-010	Washer, SpringWasher DIN127B M	24	EA
2	056058-018	BOLT, HEXBOLT DIN 931 M6 X 16MM 8.8 ZP	4	EA
3	056060-030	BOLT HEXBOLT DIN931 M10 X 30MM 8.8 ZP	16	EA
4	056066-006	Nut NylockNut DIN985 M6 8.0 Zi	5	EA
5	056069-006	WSHR STEELFLATWSHE M6 DIN125A	2	EA
6	056069-008	WASHER, STEELFLATWASHER DIN12M8 FLAT WASHER DIN 125	4	EA
7	058491-025	Bolt HexSetScrew DIN933 M6 x 2	1	EA
8	058493-020	BOLT HEXSETSCREW DIN933 M10 X 20MM 8.8 ZP	8	EA

ENGINE KUBOTA V1505 SUB ASSEMBLY FEBRUARY 2015 AND AFTER

アイテム	部品番号	名前	数量	UOM
9	0075082	HYDRAULIC PUMP SUB-ASSEMBLY	1	EA
10	0075808	BRKT, ENGINE MNT, KU DR	4	EA
11	100209-000	ISOLATOR - ENGINE	4	EA
12	116055-000	BRACKET, SOLENOID MOUNT	1	EA
13	0260039	KTR HOUSING KIT	1	EA
14	0260111	PLUG M12 X 1.5	1	EA
15	0260757	THERMOSTAT UPPER HOUSING	1	EA
16	970909	BLT HEXHD .500-13 1.50 GR5-PLA	2	EA
17	984339	NUT HEX JAM .250-28	2	EA
18	986359	FLATWASHER 1/2"	2	EA
19	987139	WSHR LOCK .500	2	EA
20	2650001	Swivel Inline	1	EA
21	2690004	Rod End	1	EA
22	3028812	TEMP SWITCH .375 NPT M SPST-NC	1	EA
23	3040174	SOLENOID, THROTTLE	1	EA
24	7624793	V1505-25HP	1	EA
25	7630222	COUPLING HUB M42	1	EA
26	7630992	KU FAN V1505 17456-74110	1	EA
27	7630970	MUFFLER A46JRT KU DR	1	EA
28	0260758	PIPE RADIATOR A46JRT	1	EA
29	0075847	BRKT MUFFLER	1	EA
30	7631044	CLAMP EXHAUST 3.5ID	1	EA

V1505 ENGINE WITH RADIATOR KUBOTA

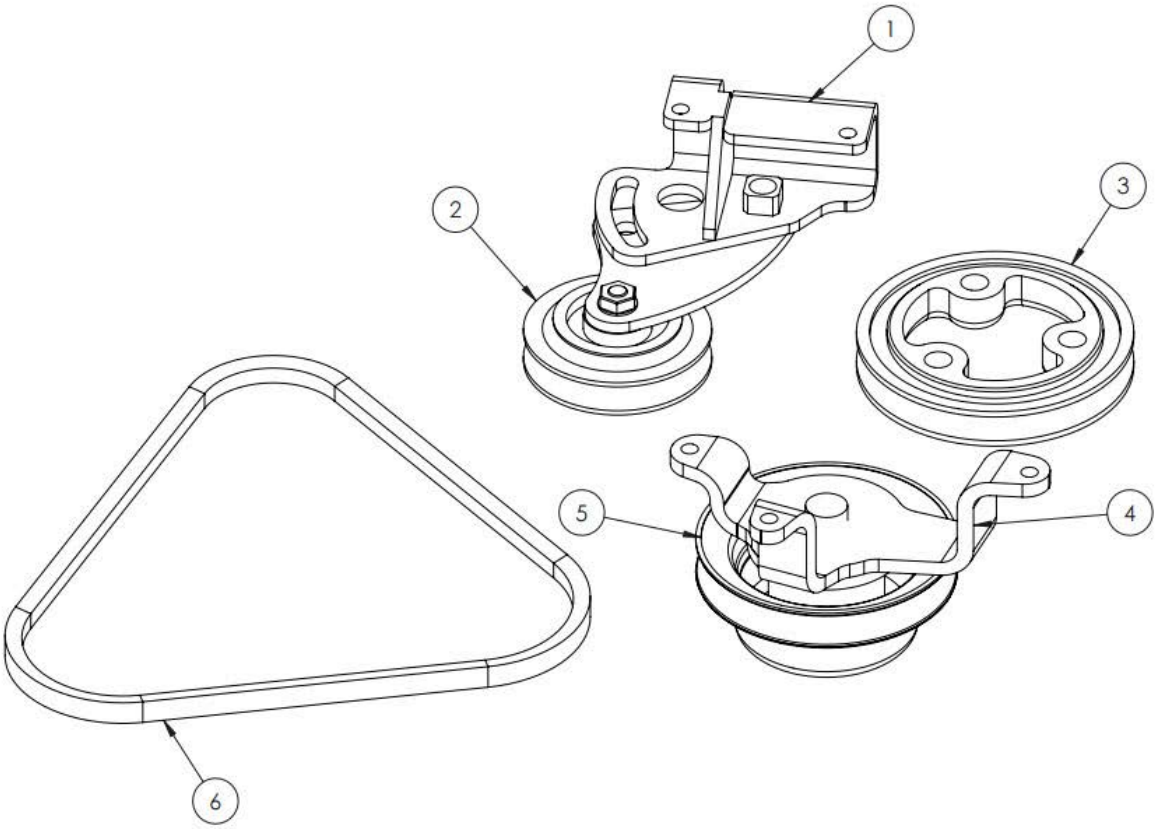
REPAIR PARTS

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

FAN KIT ASSEMBLY

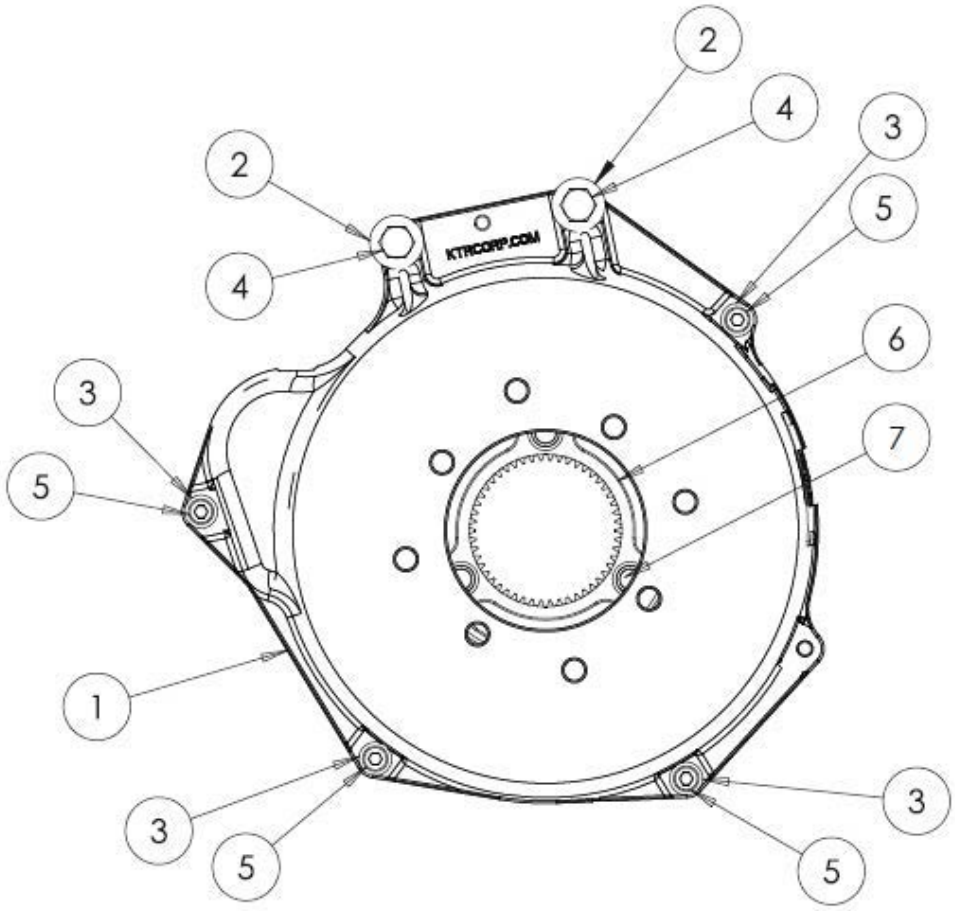
REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
-	0260254 B	LOWER FAN KIT ASSEMBLY KUBOTA V1505 SKL-1 V1505-25HP WG1605 DF		EA
1	0260118-015	SUPPORT, PULLY	1	EA
2	0260118-014	PULLY, ASSEMBLY (TENSION)	1	EA
3	0260118-022	PULLEY, FAN DRIVE	1	EA
4	0260118-013	FAN KIT BRACKET	1	EA
5	0260118-018	PULLEY, FAN DRIVE	1	EA
6	0260454	V-BELT 9.4 X 715 BANDO RPF #2280	1	EA

KTR BELL HOUSING ASSEMBLY

REPAIR PARTS



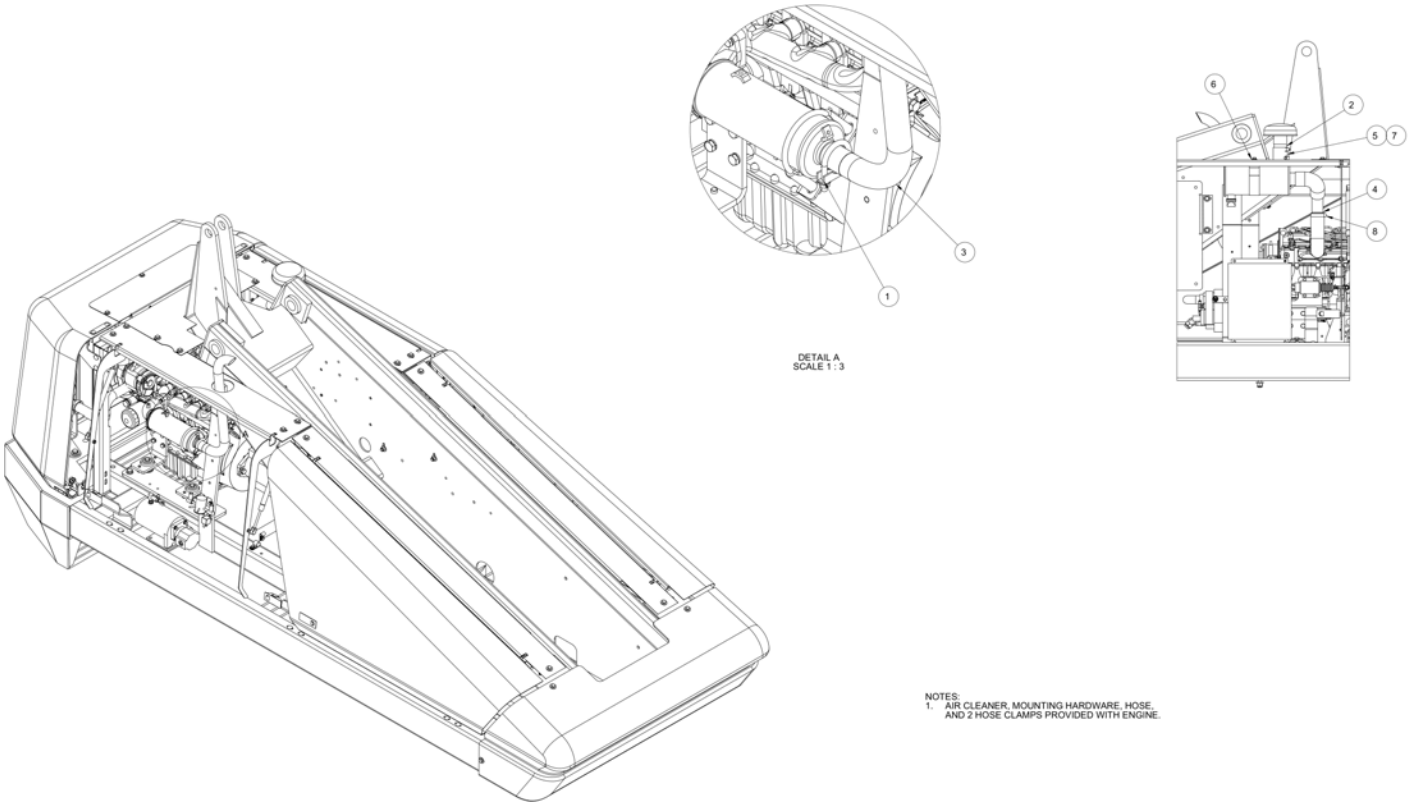
アイテム	部品番号	名前	数量	UOM
-	0260039 B	KTR BELL HOUSING ASSEMBLY		EA
1	0260161	BELL HOUSING	1	EA

KTR BELL HOUSING ASSEMBLY

アイテム	部品番号	名前	数量	UOM
2	5560364	WSHR FLAT 10	2	EA
3	5560613	WASHER FLAT M8	4	EA
4	5560627	BLT HEX HD M8-1.25X35MM	2	EA
5	5563093	Bolt , skthd m8 x 30mm	4	EA
6	0260162	FLYWHEEL COUPLER	1	EA
7	058504-035	BOLT, SKTCAPSCREW DIN 912 M10-1.25 X 35MM	3	EA

EXHAUSTAND AIR CLEANER INSTALLATION KUBOTA

REPAIR PARTS



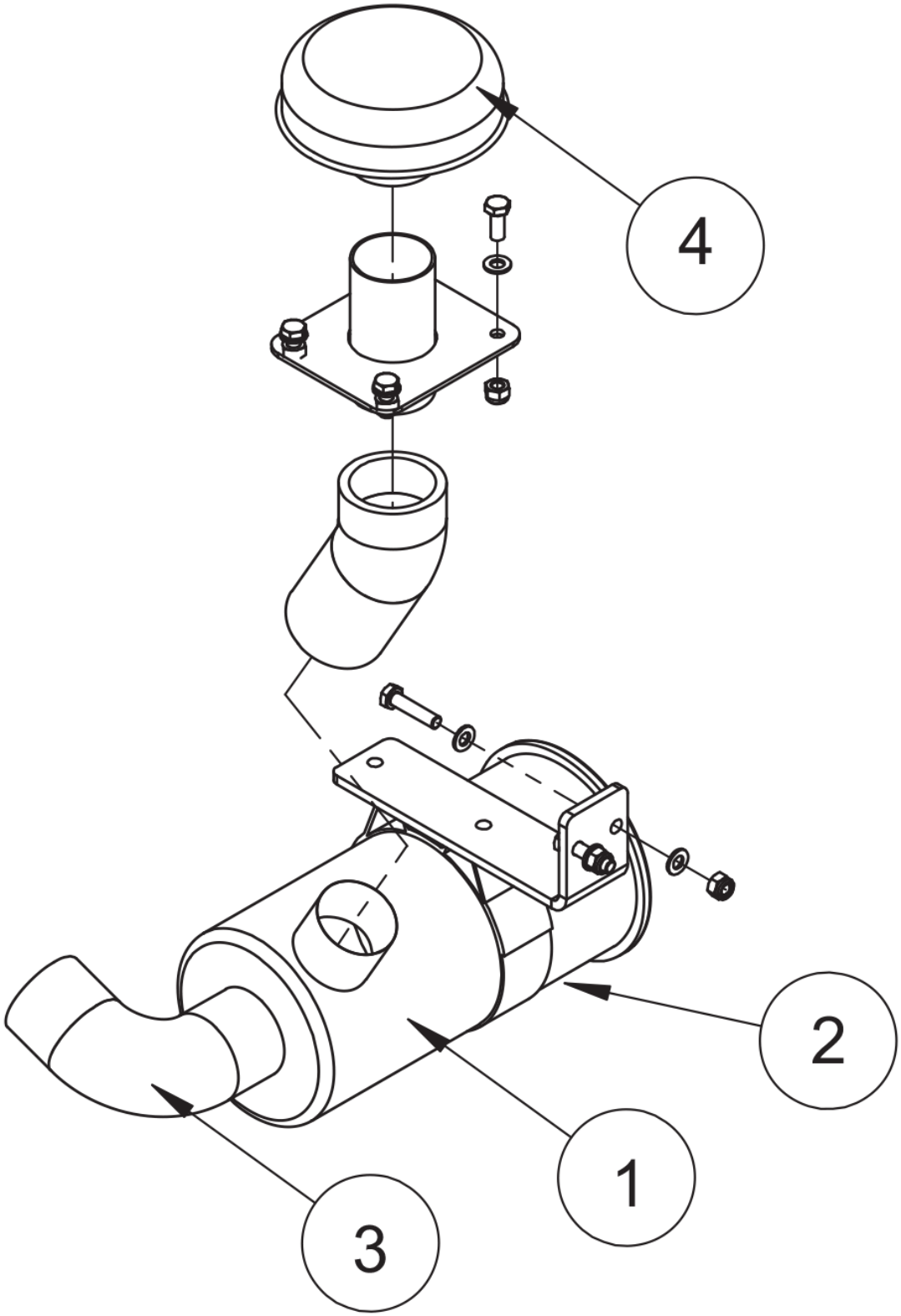
アイテム	部品番号	名前	数量	UOM
-	0075786 D	EXHAUST/AIR CLEANER INSTALLATION KU		EA
1	12409	Exhaust Clamp	1	EA
2	0075743	AIR INLET PIPE, 2"OD X 2.5"LG	1	EA
3	0075796	PIPE TAIL KU DR	1	EA
4	0075806	WLDMT AIR INTAKE	1	EA
5	106961-000	HOSE, AIR CLEANER CONNECTOR SHORT 2"ID X 2" LONG	1	EA
6	986269	WSHR FLAT .313	2	EA
7	5550030	CLP WORM DRV 1.50-2.50 SAE#32	2	EA
8	5550038	CLP WORM DRV 1.25-2.25 SAE#28	2	EA

EXHAUSTAND AIR CLEANER INSTALLATION KUBOTA

アイテム	部品番号	名前	数量	UOM
9	7630140	FILTER MINDER GAUGE AIR CLNR	1	EA

AIR CLEANER KUBOTA V1505

REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
Not Shown	7630980A	KIT AIR CLEANER		EA
1	7630981	AIR CLEANER ELEMENT REPLACEMENT	1	EA
2	7630982	AIR CLEANER RUBBER BOOT	1	EA
3	7630983	AIR INLET HOSE	1	EA
4	0260112	STACK CAP	1	EA

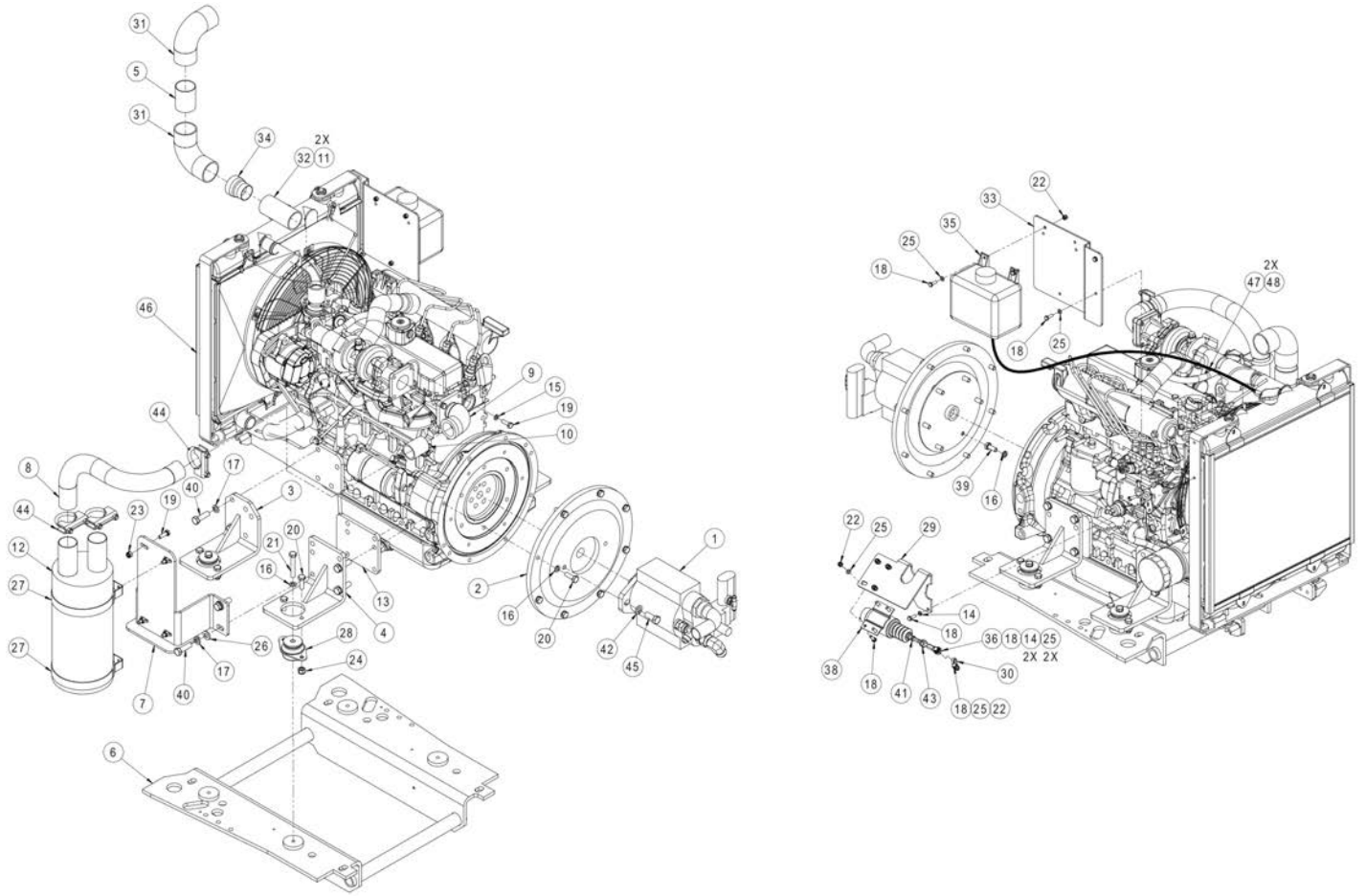
REPAIR PARTS

NO IMAGE AVAILABLE
(BOM FOR REFERENCE ONLY)

アイテム	部品番号	名前	数量	UOM
-	7624793A	Replacement Parts for KU V1505-25HP ENG.		EA
1	7630734	FILTER SPIN-ON FUEL D902-E KUBOTA	1	EA
2	7630979	PUMP ELECTRIC FUEL #1G662-52030	1	EA
3	7630980	KIT AIR CLEANER #B54	1	EA
4	7630970	MUFFLER A46JRT KU DR	1	EA
5	7630733	OIL FILTER	1	EA
6	7630730	ALTERNATOR	1	EA

ENGINE SUB-ASSEMBLY KUBOTA V2403

REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
-	0075718 H	ENGINE SUB-ASSEMBLY KUBOTA		EA
1	0075082	HYDRAULIC PUMP SUB-ASSEMBLY	1	EA
2	0075725	KUBOTA, V2403 PUMP ADAPTER KIT	1	EA
3	0075737	WLDMT, ENGINE BRACKET FRONT	2	EA
4	0075738	WLDMT, ENGINE MOUNT REAR	2	EA
5	0075743	AIR INLET PIPE, 2"OD X 2.5"LG	1	EA
6	0075745	WLDMT, KU ENGINE MOUNT	1	EA
7	0075748	WLDMT, MUFFLER MOUNT	1	EA

ENGINE SUB-ASSEMBLY KUBOTA V2403

アイテム	部品番号	名前	数量	UOM
8	0075751	PIPE, KU EXHAUST	1	EA
9	0075753	WLDMT, EXHAUST FLANGE	1	EA
10	0075756	PIPE, EXHAUST OUTLET	1	EA
11	020451-013	CLAMP HOSE	2	EA
12	0260856	WLDMT WALKER MUFFLER	1	EA
13	0421796	REAR MOTOR MOUNT ENGINE PAD	2	EA
14	056021-006	WASHER SPRING WASHER M6 DIN 127B GR8.8 ZP	4	EA
15	056021-008	Washer SpringWasher DIN127B M8	4	EA
16	056021-010	Washer, SpringWasher DIN127B M	18	EA
17	056021-012	Washer, SpringWasher DIN127B M	15	EA
18	056058-018	BOLT, HEXBOLT DIN 931 M6 X 16MM 8.8 ZP	13	EA
19	058492-025	BOLT HEXSETSCREW DIN933 M8 X 25MM 8.8 ZP	8	EA
20	056060-030	BOLT HEXBOLT DIN931 M10 X 30MM 8.8 ZP	16	EA
21	056060-065	Bolt, HexBolt DIN931 M10 x 65mm 8.8 ZincPlated	4	EA
22	056066-006	Nut NylockNut DIN985 M6 8.0 Zi	10	EA
23	056066-008	NUT NYLOCKNUT DIN985 M8 8.0 ZP	4	EA
24	056066-010	Nut, NylockNut DIN985 M10 8.0ZincPlated	8	EA
25	056069-006	WSHR STEELFLATWSHE M6 DIN125A	12	EA
26	056069-012	WASHER DIN125A M12 ZP	4	EA
27	100180-041	CLAMP, MUFFLER #P00235 1	2	EA

ENGINE SUB-ASSEMBLY KUBOTA V2403

アイテム	部品番号	名前	数量	UOM
28	100209-000	ISOLATOR - ENGINE	4	EA
29	104737-000	THROTTLE BRACKET	1	EA
30	104744-000	THROTTLE LINKAGE WELDMENT	1	EA
31	104754-000	90 ° ELBOW 2INCH ID	2	EA
32	104803-000	INTAKE HOSE 1.75 ID X 4" LONG	1	EA
33	104883-000	OVER FLOW BOTTLE BRKT	1	EA
34	106960-001	REDUCER METAL INTAKE 1.625" OD X 2" OD	1	EA
35	1430527	FLUID RESERVOIR	1	EA
36	2690004	Rod End	1	EA
37	3028812	TEMP SWITCH .375 NPT M SPST-NC	1	EA
38	3040174	SOLENOID, THROTTLE	1	EA
39	510587-025	BLT HEXSETSCREW DIN961 M10 X 1.25X	6	EA
40	513133-040	BOLT HEXHD M12X1.25X40MM DIN 960	15	EA
41	984339	NUT HEX JAM .250-28	1	EA
42	987139	WSHR LOCK .500	2	EA
43	2650001	Swivel Inline	1	EA
44	5550005	CLP EXH 1.75	3	EA
45	5563017	BLT HEX HD .500-13X1.25 GR5	2	EA
46	7624794	V2403-M-T-E3B-KEA-2F KUBOTA ENGINE WITH RADIATOR REPLACEMENT PARTS	1	EA
47	5010011	HOSE SAE30R2-05 .312 FUEL	2	EA
48	5550028	CLP WORM DRV .25-.63 .31 BAND	2	EA

V2403-M-T-E3B-KEA-2F KUBOTA ENGINE WITH RADIATOR REPLACEMENT PARTS

REPAIR PARTS

NO IMAGE AVAILABLE
(BOM FOR REFERENCE ONLY)

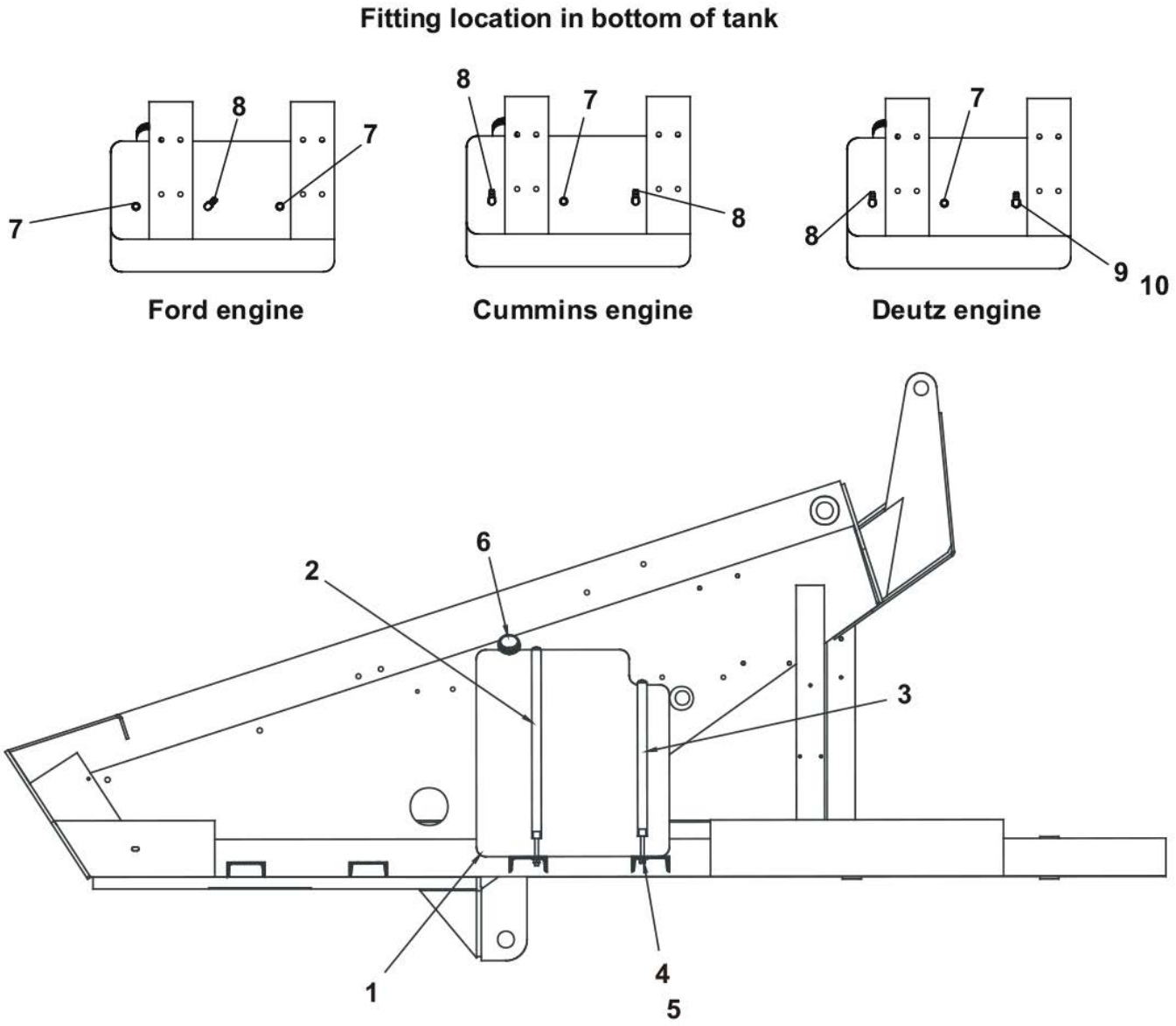
アイテム	部品番号	名前	数量	UOM
-	7624794	V2403-M-T-E3B-KEA-2F KUBOTA ENGINE WITH RADIATOR REPLACEMENT PARTS		EA
1	7631292	O-RING	1	EA
2	7631295	BAND CLAMP	1	EA
3	7631307	PIPE WATER RETURN	1	EA
4	7631318	BAND PIPE	1	EA
5	7631327	RAIDATOR HOSE LOWER	1	EA

V2403-M-T-E3B-KEA-2F KUBOTA ENGINE WITH RADIATOR REPLACEMENT PARTS

アイテム	部品番号	名前	数量	UOM
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

FUEL TANK INSTALLATION DEUTZ CUMMINS AND FORD

REPAIR PARTS



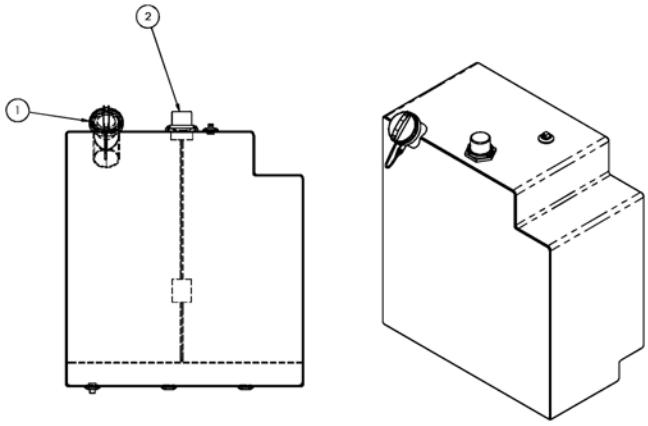
アイテム	部品番号	名前	数量	UOM
-	0074719	FUEL TANK INSTALLATION DEUTZ, CUMMINS AND FORD		EA
1	0074744	FUEL TANK W/CAP	1	EA
2	0074679	STRAP-LH	1	EA
3	0074680	STRAP-RH	1	EA

FUEL TANK INSTALLATION DEUTZ CUMMINS AND FORD

アイテム	部品番号	名前	数量	UOM
4	986299	WASHER, FLAT, .375 STANDARD, PLATED	4	EA
5	5560033	.375-16UNC HEX LOCK NUT	4	EA
6	9940021	FUEL TANK CAP	1	EA
7	7714203	FTG PLUG .375 NPT SQ HD BLK	1	EA
Not Shown	7714203	FTG PLUG .375 NPT SQ HD BLK	2	EA
8	5093038	ELBOW 90 ° MALE BRASS (CUMMINS)	2	EA
Not Shown	5093039	FTG ELB90 MALE-6N-5H BR	1	EA
9	5076407	FTG BSHG RDCR-6N-4N STL	1	EA
10	5093040	FTG ELB90 MALE-4N-4H BR	1	EA

FUEL TANK STEEL 20 GAL

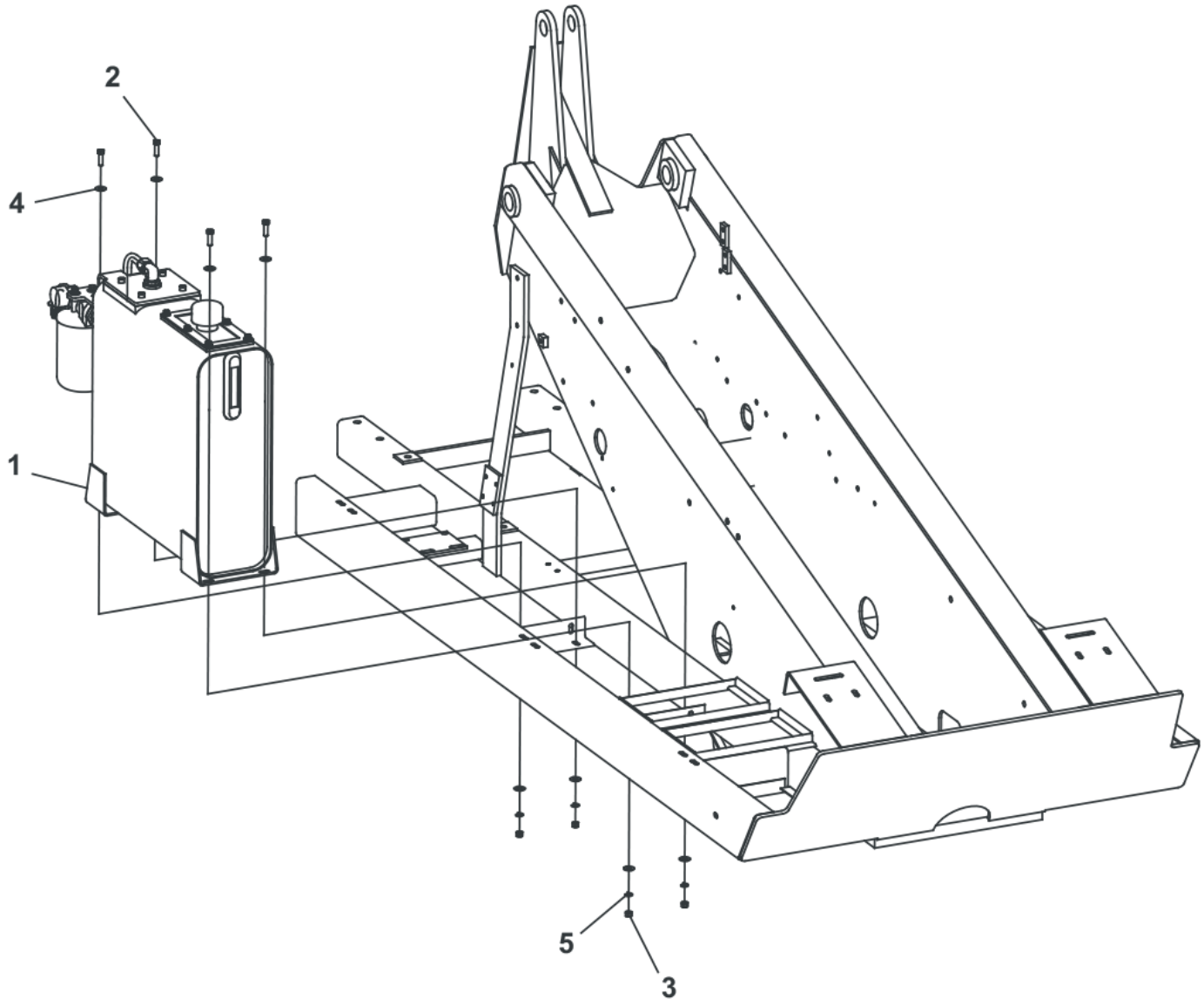
REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
-	0075912B	FUEL TANK STEEL 20 GAL		EA
1	0084570	Filler Cap	1	EA
2	9940234	GAUGE FUEL	1	EA

HYDRAULIC OIL RESERVOIR INSTALLATION

REPAIR PARTS



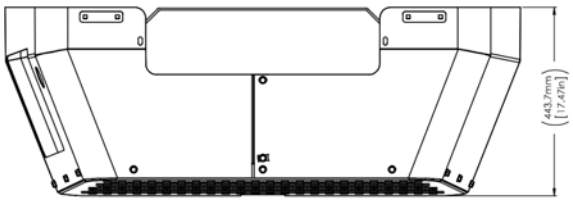
アイテム	部品番号	名前	数量	UOM
-	0073371 A	HYDRAULIC OIL RESERVOIR INSTALLATION		EA
1	0075121	HYDRAULIC OIL RESERVOIR	1	EA
2	972479	BLT HEXHD .375-16 1.25 GR5	4	EA
3	984109	NUT HEX .375-16	4	EA
4	986299	WASHER, FLAT, .375 STANDARD, PLATED	8	EA

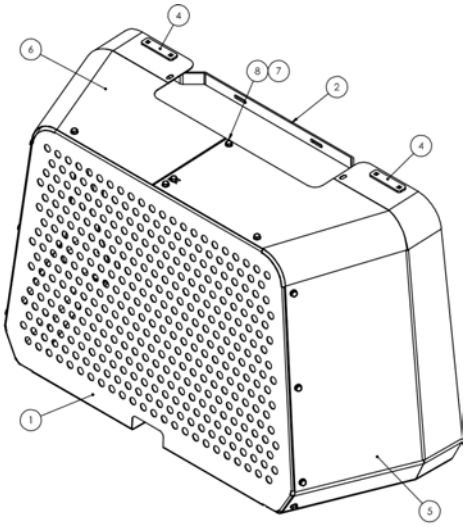
HYDRAULIC OIL RESERVOIR INSTALLATION

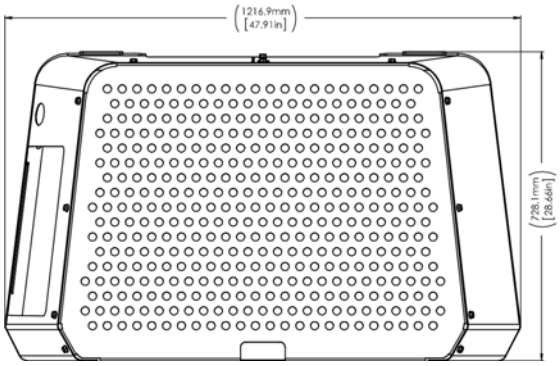
アイテム	部品番号	名前	数量	UOM
5	987119	WSHR LOCK .375	4	EA

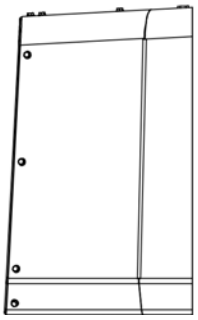
FRONT COWLING ASSEMBLY (STEEL)

REPAIR PARTS





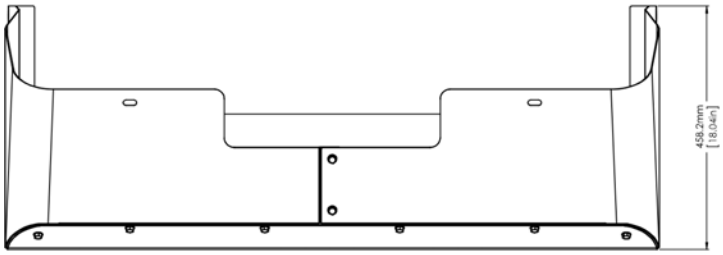


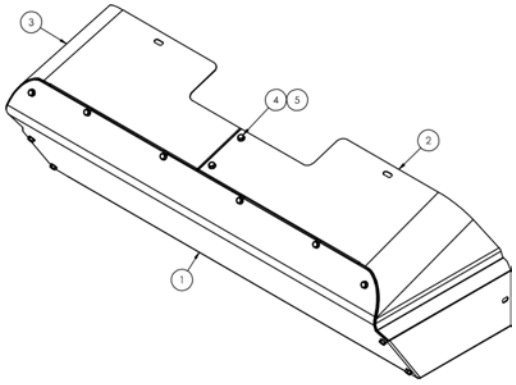


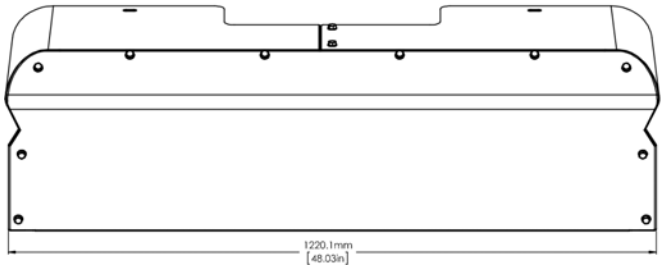
アイテム	部品番号	名前	数量	UOM
-	0075900 A	FRONT COWLING ASSEMBLY (STEEL)		EA
1	0075903	PLT COWLING FRONT	1	EA
2	0075904	BRKT COWLING CROSS MEMBER	1	EA
Not Shown	0075906	BRKT COWLING HINGE	2	EA
4	0075905	PLT COWLING STAPLE PLATE	2	EA
5	0075901	WLDMNT COWLING FRONT LH	1	EA
6	0075902	WLDMNT COWLING FRONT RH	1	EA
7	5563142	TAPPED BARREL U-MAX M8X1.25	13	EA
8	5563141	BLT HX WSHR HD M8-1.25X25 DOG PT	13	EA

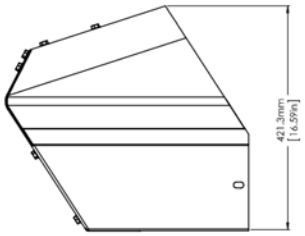
REAR COWLING ASSEMBLY (STEEL)

REPAIR PARTS





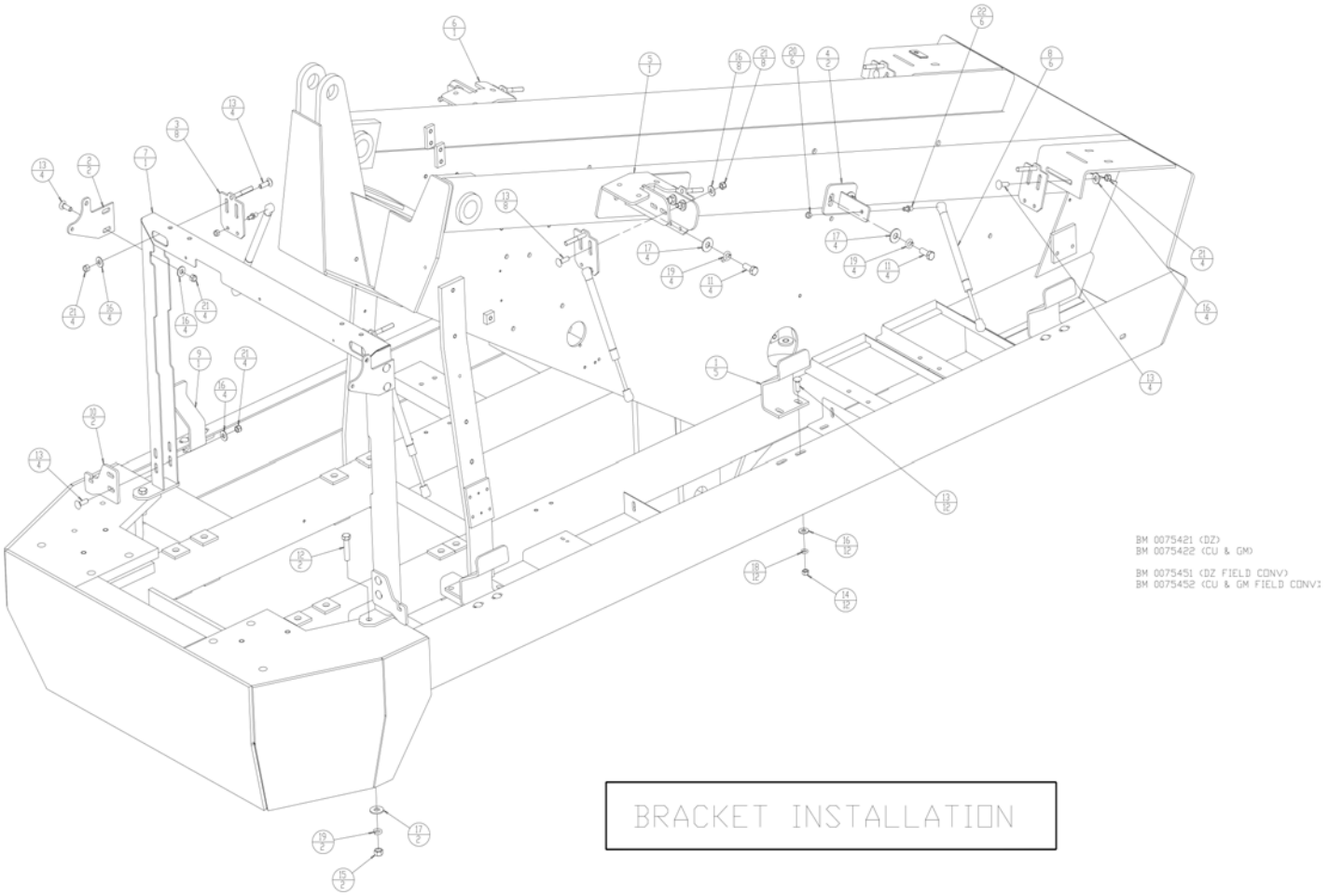




アイテム	部品番号	名前	数量	UOM
-	0075908 A	REAR COWLING ASSEMBLY STEEL		EA
1	0075909	PLT, REAR COWLING, REAR	1	EA
2	0075910	WLDMT, REAR COWLING, RH	1	EA
3	0075911	WLDMT, REAR COWLING, LH	1	EA
4	5563141	BLT HX WSHR HD M8-1.25X25 DOG PT	12	EA
5	5563142	TAPPED BARREL U-MAX M8X1.25	12	EA

PROP ROD AND COWLING STOP INSTALLATION 1 OF 2

REPAIR PARTS



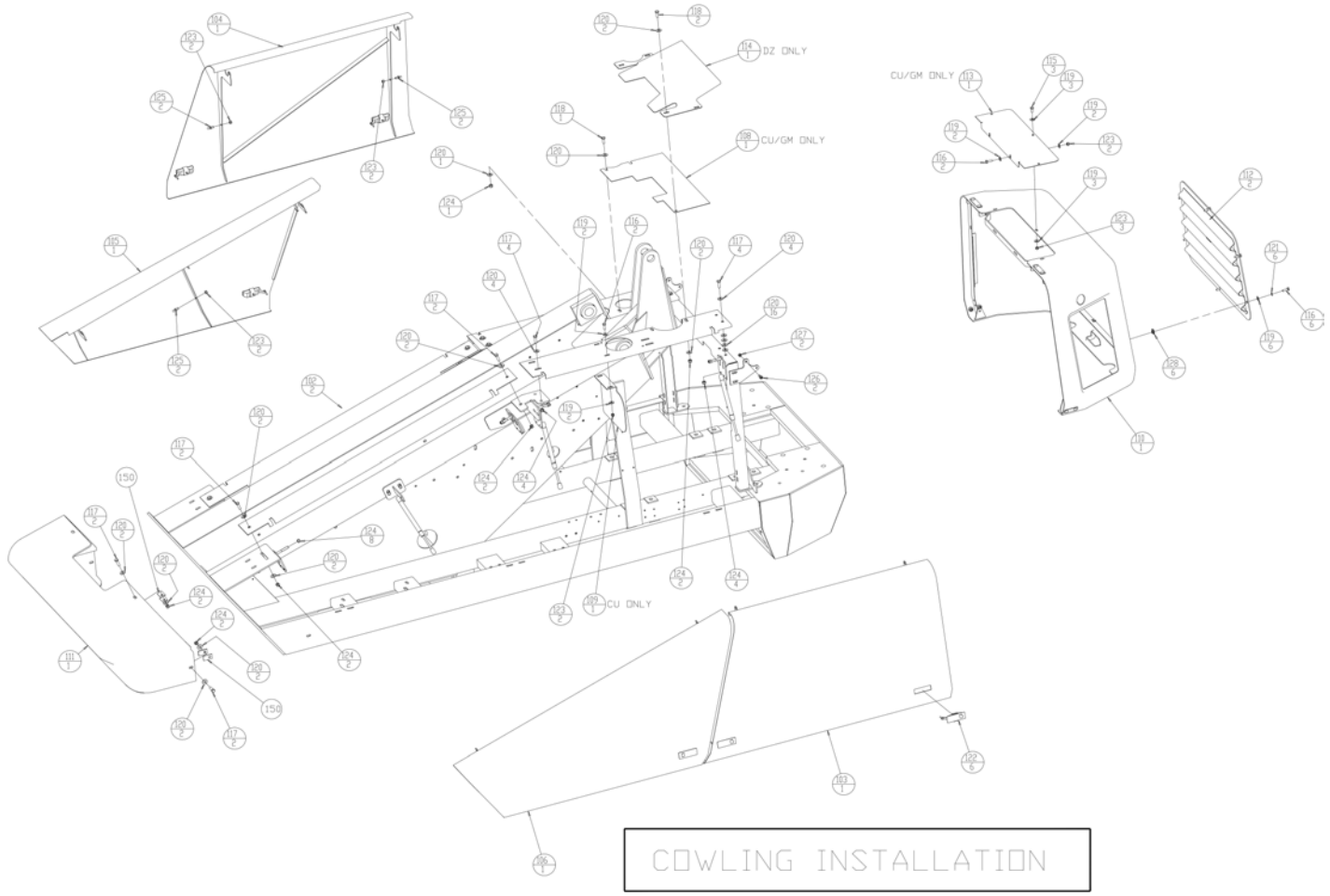
アイテム	部品番号	名前	数量	UOM
-	0075422 C	PROP ROD/COWLING STOP INSTALLATION		EA
1	0074392	DOOR STOP	5	EA
2	0074394	PLATE HINGE	2	EA
3	0074408	HINGE, DOOR	8	EA
4	0074423	WLDMT GAS SPRING MOUNT	2	EA
5	0074428	WLDMT COWLING MOUNT LH	1	EA
6	0074429	WLDMT COWLING MOUNT RH	1	EA
7	0074437	WLDMT COWLING SUPPORT	1	EA

PROP ROD AND COWLING STOP INSTALLATION 1 OF 2

アイテム	部品番号	名前	数量	UOM
8	0074460	GAS SPRING APPROX 20 1/2" LG	6	EA
9	0074506	DOOR STOP	1	EA
10	0075403	LOCK PLATE	2	EA
11	970849	BLT HEXHD .500-13 1.25 GR5	8	EA
12	970939	BLT HEXHD .500-13 2.25 GR5	2	EA
13	972439	BLT CRG .375-16 X 1.25 GR 5 ZP	36	EA
14	984109	NUT HEX .375-16	12	EA
15	984149	NUT, .500-13	2	EA
16	986299	WASHER, FLAT, .375 STANDARD, PLATED	36	EA
17	986359	FLATWASHER 1/2"	10	EA
18	987119	WSHR LOCK .375	12	EA
19	987139	WSHR LOCK .500	10	EA
20	5560031	NUT HEX LKG .313-18	6	EA
21	5560033	.375-16UNC HEX LOCK NUT	24	EA
22	5560311	BALLSTUD GAS SPRING-	6	EA

PROP ROD AND COWLING STOP INSTALLATION 2 OF 2

REPAIR PARTS



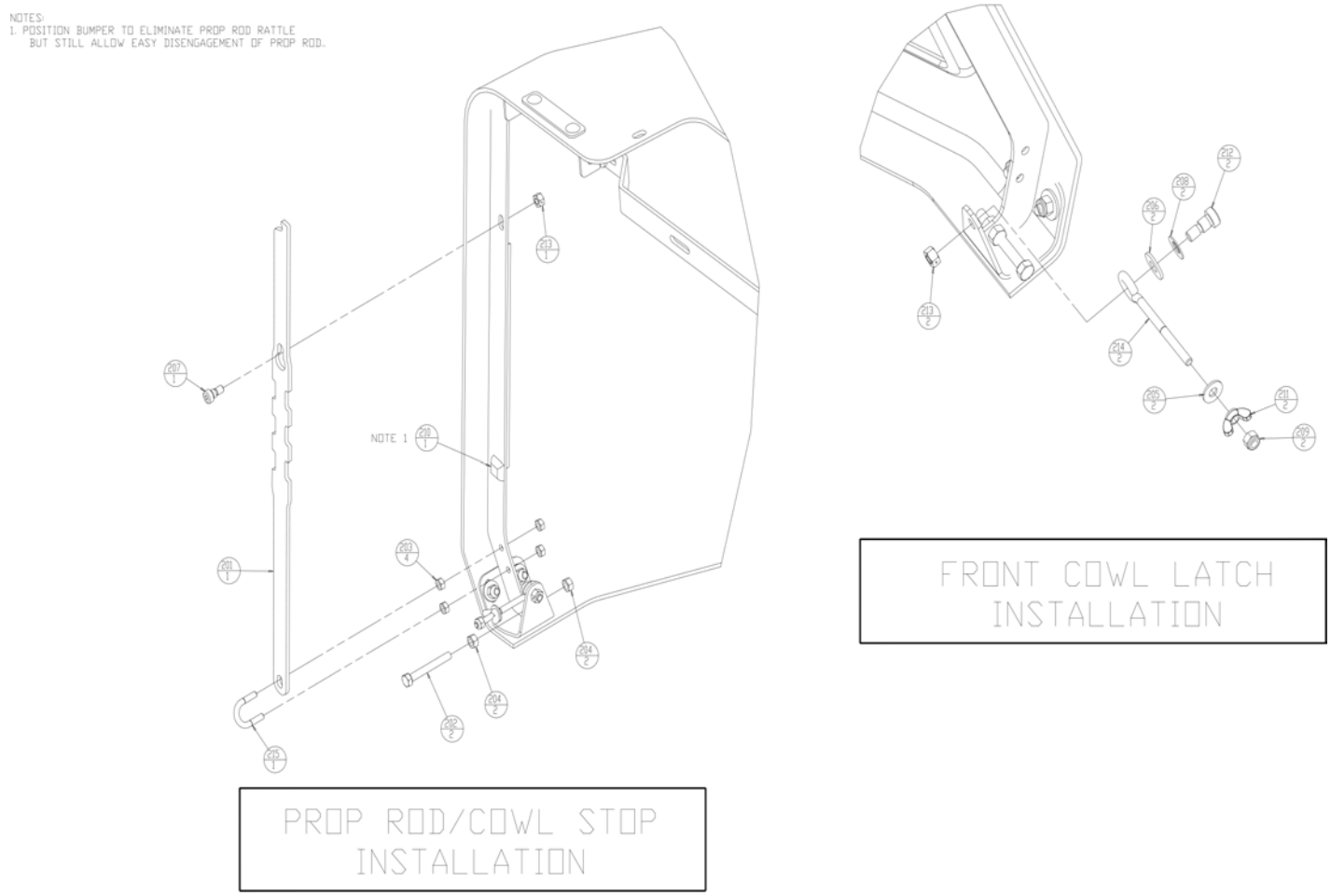
アイテム	部品番号	名前	数量	UOM
-	0075422 C	PROP ROD/COWLING STOP INSTALLATION		EA
101	0074396	COWLING TOP LEFT TB42/50	1	EA
102	0074397	COWLING SIDE	2	EA
103	0074411	WLDMT RHF DOOR	1	EA
104	0074413	WLDMT LHF DOOR	1	EA
105	0074418	WLDMT LHR DOOR	1	EA
106	0074420	WLDMT RHR DOOR	1	EA
107	0074773	COWLING, TOP RIGHT, TB42-50	1	EA
108	0075056	COVER ENGINE	1	EA

PROP ROD AND COWLING STOP INSTALLATION 2 OF 2

アイテム	部品番号	名前	数量	UOM
109	0075118	HEAT SHIELD	1	EA
110	0075394	FRONT COWL ASSY	1	EA
111	0075414	REAR COWLING	1	EA
112	0075416	WLDMT, GRILL	1	EA
113	0075419	COVER, FRONT COLW	1	EA
114	0075420	ENGINE COVER– DEUTZ	1	EA
115	970239	BLT HEXHD .313-18 .750 GR5	3	EA
116	970259	C.SCREW, 5/16-18 X 1" LG. HH	10	EA
117	972479	BLT HEXHD .375-16 1.25 GR5	16	EA
118	970469	HHD BLT .375-16 X 1.00 GR5	3	EA
119	986269	WSHR FLAT .313	20	EA
120	986299	WASHER, FLAT, .375 STANDARD, PLATED	44	EA
121	987109	WSHR LOCK .313	6	EA
122	5510022	ADJUSTABLE LEVER LATCH	6	EA
123	5560031	NUT HEX LKG .313-18	13	EA
124	5560033	.375-16UNC HEX LOCK NUT	27	EA
125	5560311	BALLSTUD GAS SPRING-	6	EA
126	5560618	BLT SKTHD SHLDR .375 .375 HEX .313-18 .500 GR8	2	EA
127	5563042	NUT HEX LKG STKD .313-18	2	EA
128	5569833	SPEED NUT 5/16-18 UNC W/CPATIVE NUT	6	EA
129	5560083	HOSE GUIDE .125 RUBBER EDGE-TR	20'	EA
150	0082546	SHIM	AR	EA

PROP ROD AND COWLING STOP INSTALLATION

REPAIR PARTS



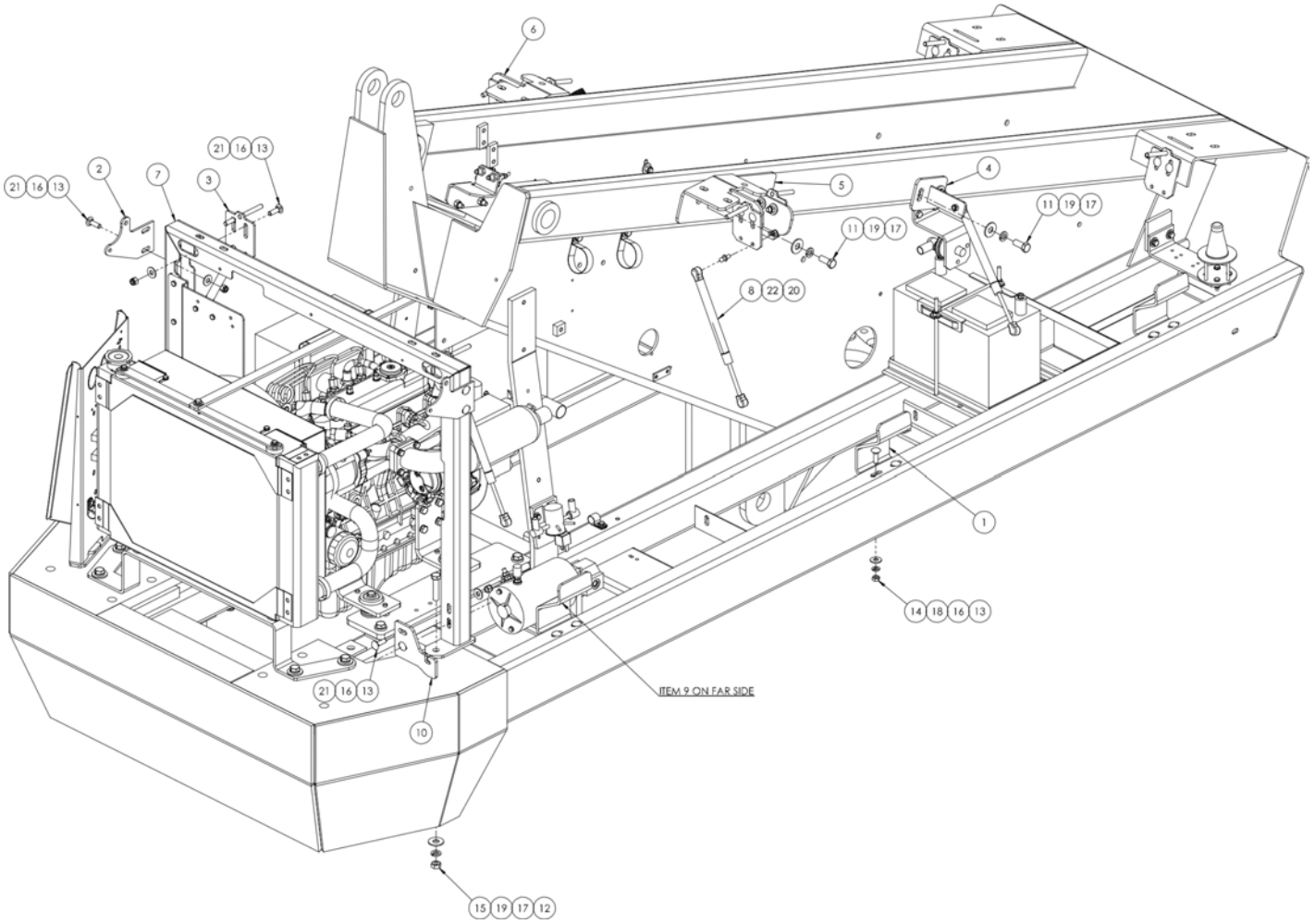
アイテム	部品番号	名前	数量	UOM
-	0075422 C	PROP ROD/COWLING STOP INSTALLATION		EA
201	0075449	PROP ROD FRONT COWL	1	EA
202	970319	BLT HEXHD .313-18 2.50 GR5	2	EA
203	984069	NUT HEX .250-20	4	EA
204	984089	NUT HEX .313-18	4	EA
205	986019	WSHR FLAT .250	2	EA
206	986269	WSHR FLAT .313	2	EA
207	5500041	BLT SKTHD SHLDR .375 .250 HEX	1	EA

PROP ROD AND COWLING STOP INSTALLATION

アイテム	部品番号	名前	数量	UOM
208	5534371	WSHR SPRG .75 .38 .059 STL	2	EA
209	5560004	NUT LKG .250-20	2	EA
210	5560080	BUMPER ADHESIVE BACK	1	EA
211	5560200	NUT WING .250-20	2	EA
212	5560618	BLT SKTHD SHLDR .375 .375 HEX .313-18 .500 GR8	2	EA
213	5563042	NUT HEX LKG STKD .313-18	3	EA
214	5569062	BLT EYE .250-20 X 3.00 PLTD	2	EA
215	5569063	U-BOLT .250-20 .75 X 1.25 PLTD	1	EA

PROP ROD AND COWLING STOP WITH FRONT LATCH INSTALLATION FEBRUARY 2015 AND AFTER

REPAIR PARTS



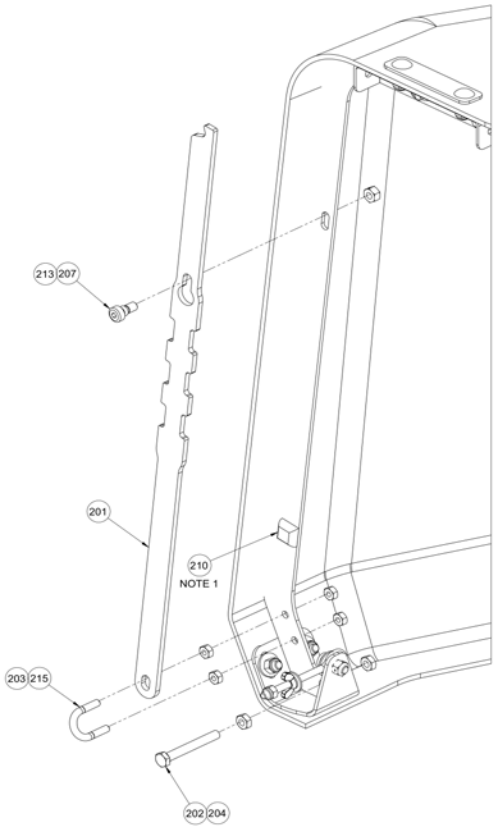
アイテム	部品番号	名前	数量	UOM
Not Shown	0075785 A	COWLING INSTALLATION TB42 TB50 TB47J KUBOTA DR		EA
1	0074392	DOOR STOP	5	EA
2	0074394	PLATE HINGE	2	EA
3	0074408	HINGE, DOOR	8	EA
4	0074423	WLDMT GAS SPRING MOUNT	2	EA
5	0074428	WLDMT COWLING MOUNT LH	1	EA
6	0074429	WLDMT COWLING MOUNT RH	1	EA
7	0074437	WLDMT COWLING SUPPORT	1	EA

PROP ROD AND COWLING STOP WITH FRONT LATCH INSTALLATION FEBRUARY 2015 AND AFTER

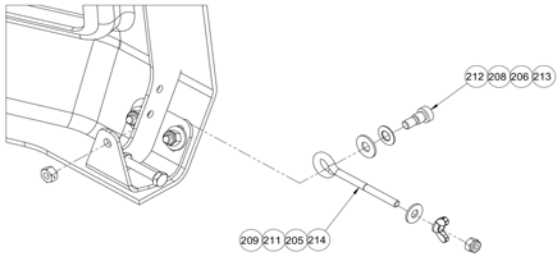
アイテム	部品番号	名前	数量	UOM
8	0074460	GAS SPRING APPROX 20 1/2" LG	6	EA
9	0074506	DOOR STOP	1	EA
10	0075403	LOCK PLATE	2	EA
11	970849	BLT HEXHD .500-13 1.25 GR5	8	EA
12	970939	BLT HEXHD .500-13 2.25 GR5	2	EA
13	972439	BLT CRG .375-16 X 1.25 GR 5 ZP	36	EA
14	984109	NUT HEX .375-16	12	EA
15	984149	NUT, .500-13	2	EA
16	986299	WASHER, FLAT, .375 STANDARD, PLATED	36	EA
17	986359	FLATWASHER 1/2"	10	EA
18	987119	WSHR LOCK .375	12	EA
19	987139	WSHR LOCK .500	10	EA
20	5560031	NUT HEX LKG .313-18	6	EA
21	5560033	.375-16UNC HEX LOCK NUT	24	EA
22	5560311	BALLSTUD GAS SPRING-	6	EA

PROP ROD AND COWLING STOP INSTALLATION WITH FRONT LATCH FEBRUARY 2015 AND AFTER

REPAIR PARTS



PROP ROD/COWL STOP INSTALLATION



FRONT COWL LATCH INSTALLATION

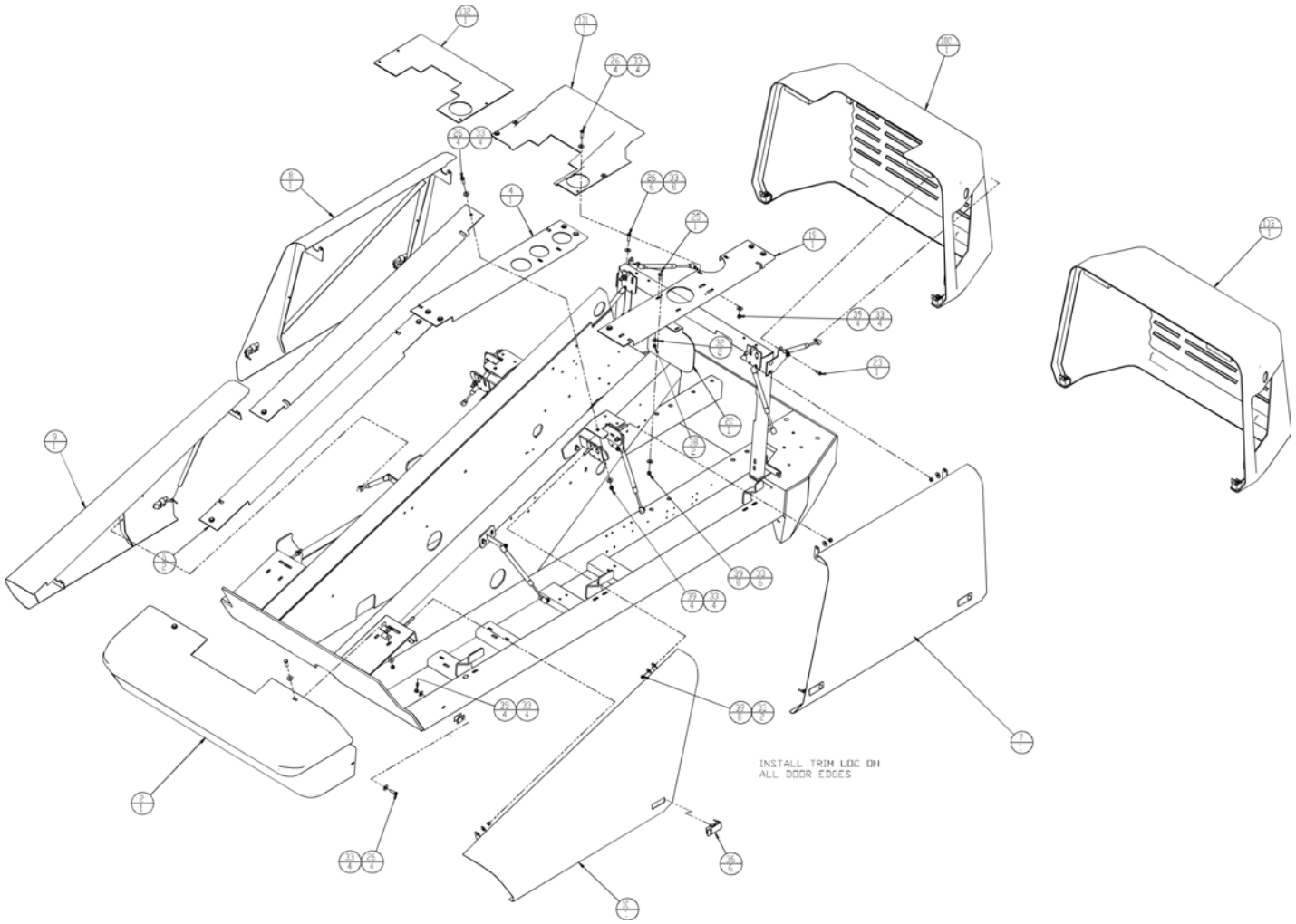
NOTES:
1. POSITION BUMBER TO ELIMINATE PROP ROD RATLLE BUT STILL ALLOW EASY DISENGAGEMENT OF PROP ROD.

アイテム	部品番号	名前	数量	UOM
-	0075785 A	COWLING INSTALLATION TB42 TB50 TB47J KUBOTA DR		EA
201	0075449	PROP ROD FRONT COWL	1	EA
202	970319	BLT HEXHD .313-18 2.50 GR5	2	EA
203	984069	NUT HEX .250-20	4	EA
204	984089	NUT HEX .313-18	4	EA
205	986019	WSHR FLAT .250	2	EA
206	986269	WSHR FLAT .313	2	EA
207	5500041	BLT SKTHD SHLDR .375 .250 HEX	1	EA
208	5534371	WSHR SPRG .75 .38 .059 STL	2	EA

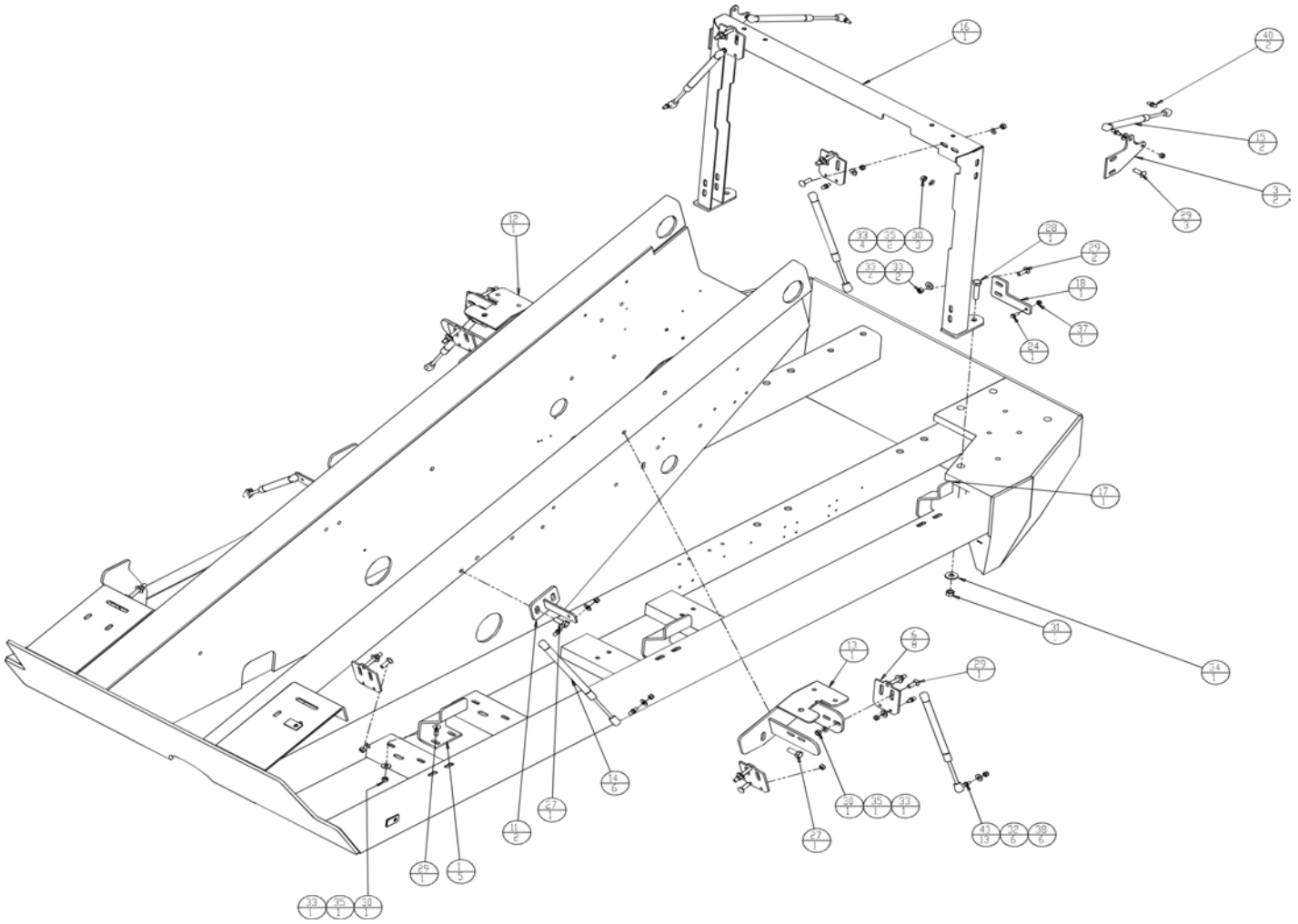
PROP ROD AND COWLING STOP INSTALLATION WITH FRONT LATCH FEBRUARY 2015 AND AFTER

アイテム	部品番号	名前	数量	UOM
209	5560004	NUT LKG .250-20	2	EA
210	5560080	BUMPER ADHESIVE BACK	1	EA
211	5560200	NUT WING .250-20	2	EA
212	5560618	BLT SKTHD SHLDR .375 .375 HEX .313-18 .500 GR8	2	EA
213	5563042	NUT HEX LKG STKD .313-18	3	EA
214	5569062	BLT EYE .250-20 X 3.00 PLTD	2	EA
215	5569063	U-BOLT .250-20 .75 X 1.25 PLTD	1	EA

REPAIR PARTS



COWLING INSTALLATION DEUTZ



アイテム	部品番号	名前	数量	UOM
-	A07050H B	COWLING INSTALLATION DEUTZ		EA
1	0074392	DOOR STOP	5	EA
2	0074393	COVER, TURNTABLE REAR, TB42-50	1	EA
3	0074394	PLATE HINGE	2	EA
4	0074396	COWLING TOP LEFT TB42/50	1	EA
5	0074397	COWLING SIDE	2	EA
6	0074408	HINGE, DOOR	8	EA
7	0074411	WLDMT RHF DOOR	1	EA

COWLING INSTALLATION DEUTZ

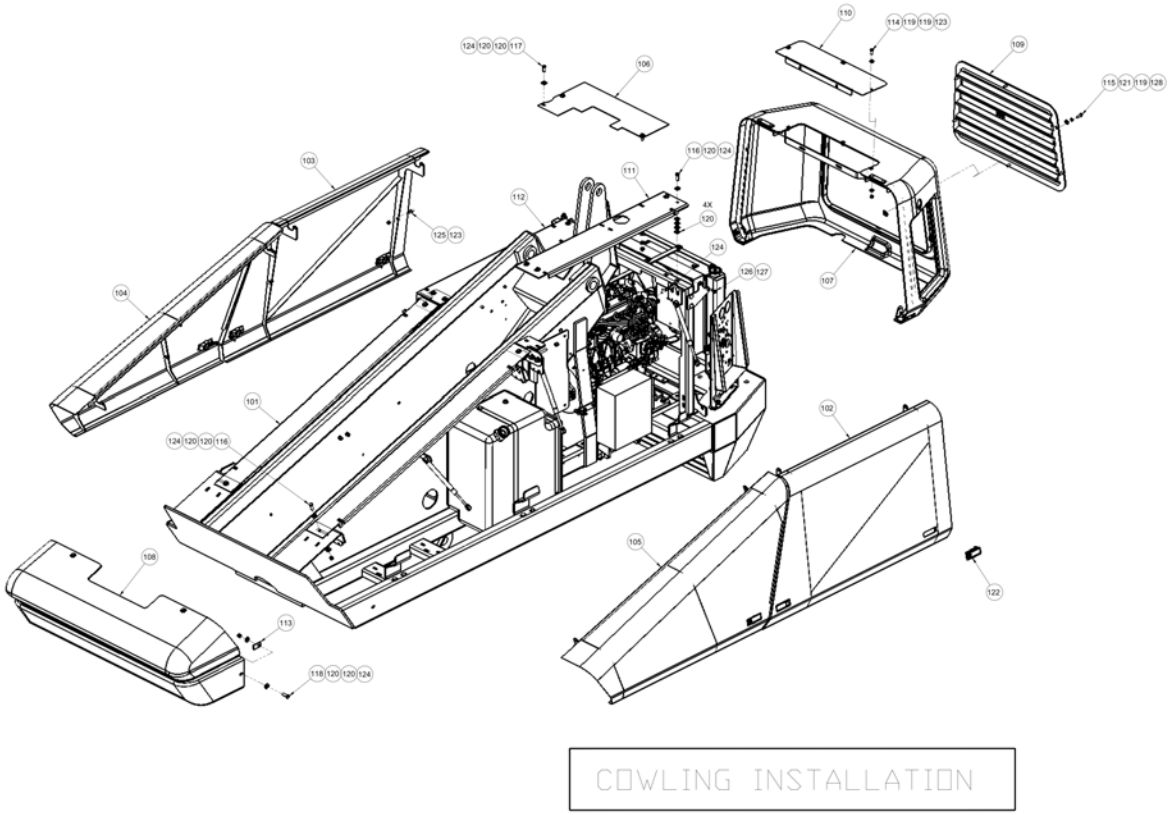
アイテム	部品番号	名前	数量	UOM
8	0074413	WLDMT LHF DOOR	1	EA
9	0074418	WLDMT LHR DOOR	1	EA
10	0074420	WLDMT RHR DOOR	1	EA
11	0074423	WLDMT GAS SPRING MOUNT	2	EA
12	0074428	WLDMT COWLING MOUNT LH	1	EA
13	0074429	WLDMT COWLING MOUNT RH	1	EA
14	0074460	GAS SPRING APPROX 20 1/2" LG	6	EA
15	0074461	GAS SPRING- APROX 18 1/4 in L	2	EA
16	0074437	WLDMT COWLING SUPPORT	1	EA
17	0074506	DOOR STOP	1	EA
18	0074574	PLATE	1	EA
19	0074773	COWLING, TOP RIGHT, TB42-50	1	EA
20	0075118	HEAT SHIELD	1	EA
21	0082546	SHIM	2	EA
22	0082547	SHIM	2	EA
23	301403	BOLT SHOULDER .375 .500 GR5	1	EA
24	970029	BLT .25-20 .750	1	EA
25	970259	C.SCREW, 5/16-18 X 1" LG. HH	1	EA
26	972479	BLT HEXHD .375-16 1.25 GR5	18	EA
27	970849	BLT HEXHD .500-13 1.25 GR5	2	EA
28	970939	BLT HEXHD .500-13 2.25 GR5	1	EA
29	972439	BLT CRG .375-16 X 1.25 GR 5 ZP	7	EA
30	984109	NUT HEX .375-16	7	EA
31	984149	NUT, .500-13	1	EA
32	986269	WSHR FLAT .313	8	EA

COWLING INSTALLATION DEUTZ

アイテム	部品番号	名前	数量	UOM
33	986299	WASHER, FLAT, .375 STANDARD, PLATED	50	EA
34	986359	FLATWASHER 1/2"	1	EA
35	987119	WSHR LOCK .375	4	EA
36	5510022	ADJUSTABLE LEVER LATCH	6	EA
37	5560004	NUT LKG .250-20	1	EA
38	5560031	NUT HEX LKG .313-18	8	EA
39	5560033	.375-16UNC HEX LOCK NUT	28	EA
40	5560311	BALLSTUD GAS SPRING-	15	EA
100	0075451-0	FRONT COVER TB42-50 (DZ)	1	EA
Not Shown	0075451-5	FRONT COVER TB42-50 (DZ)	1	EA
101	0074462	ENGINE COVER DEUTZ	1	EA
102	0074477	ENGINE COVER TB42-50 (FO)	1	EA
103	0074479	FRONT COVER TB42-50 (FO)	1	EA
104	0082546	SHIM	2	EA
105	0082547	SHIM	2	EA

COWLING INSTALLATION FEBRUARY 2015 AND AFTER

REPAIR PARTS



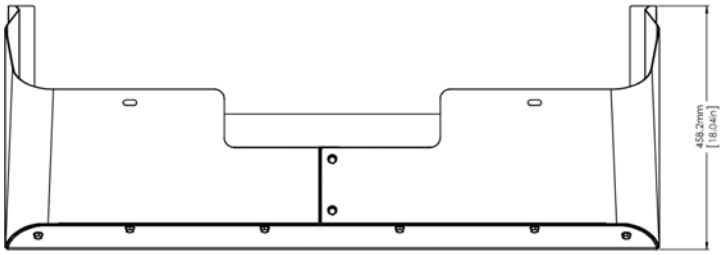
アイテム	部品番号	名前	数量	UOM
-	0075785 A 2	COWLING INSTALLATION		EA
101	0074397	COWLING SIDE	2	EA
102	0074411	WLDMT RHF DOOR	1	EA
103	0074413	WLDMT LHF DOOR	1	EA
104	0074418	WLDMT LHR DOOR	1	EA
105	0074420	WLDMT RHR DOOR	1	EA
106	0075056	COVER ENGINE	1	EA
107	0075394	FRONT COWL ASSY	1	EA
108	0075414	REAR COWLING	1	EA
109	0075416	WLDMT, GRILL	1	EA

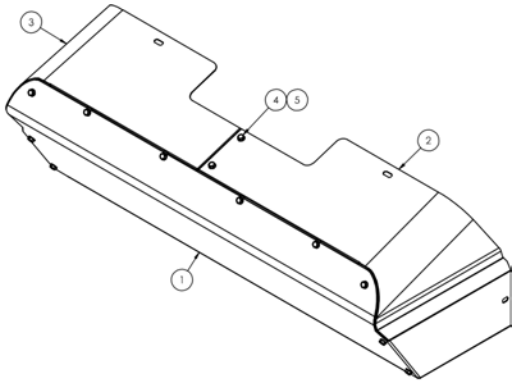
COWLING INSTALLATION FEBRUARY 2015 AND AFTER

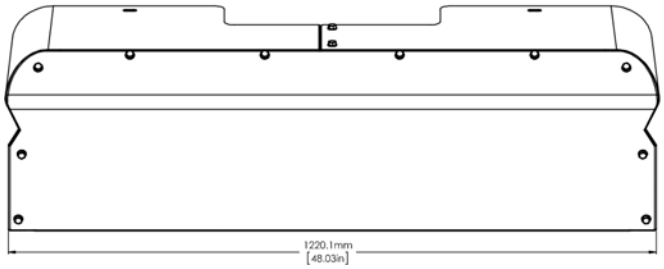
アイテム	部品番号	名前	数量	UOM
110	0075419	COVER, FRONT COLW	1	EA
111	0075794	COWLING TOP RIGHT RAIL KU DR	1	EA
112	0075795	COWLING TOP LEFT RAIL KU DR	1	EA
113	0082546	SHIM	4	EA
114	970239	BLT HEXHD .313-18 .750 GR5	3	EA
115	970369	BLT HEXHD .313-18 X 1.00 GR5	8	EA
116	972479	BLT HEXHD .375-16 1.25 GR5	12	EA
117	970469	HHD BLT .375-16 X 1.00 GR5	3	EA
118	972479	BLT HEXHD .375-16 1.25 GR5	4	EA
119	986269	WSHR FLAT .313	16	EA
120	986299	WASHER, FLAT, .375 STANDARD, PLATED	44	EA
121	987109	WSHR LOCK .313	6	EA
122	5510022	ADJUSTABLE LEVER LATCH	6	EA
123	5560031	NUT HEX LKG .313-18	11	EA
124	5560033	.375-16UNC HEX LOCK NUT	27	EA
125	5560311	BALLSTUD GAS SPRING-	6	EA
126	5560618	BLT SKTHD SHLDR .375 .375 HEX .313-18 .500 GR8	2	EA
127	5563042	NUT HEX LKG STKD .313-18	2	EA
128	5569833	SPEED NUT 5/16-18 UNC W/CPATIVE NUT	6	EA

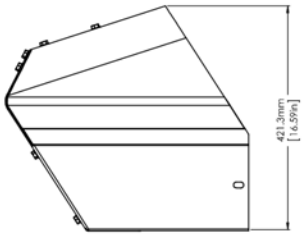
REAR COWLING ASSEMBLY STEEL

REPAIR PARTS





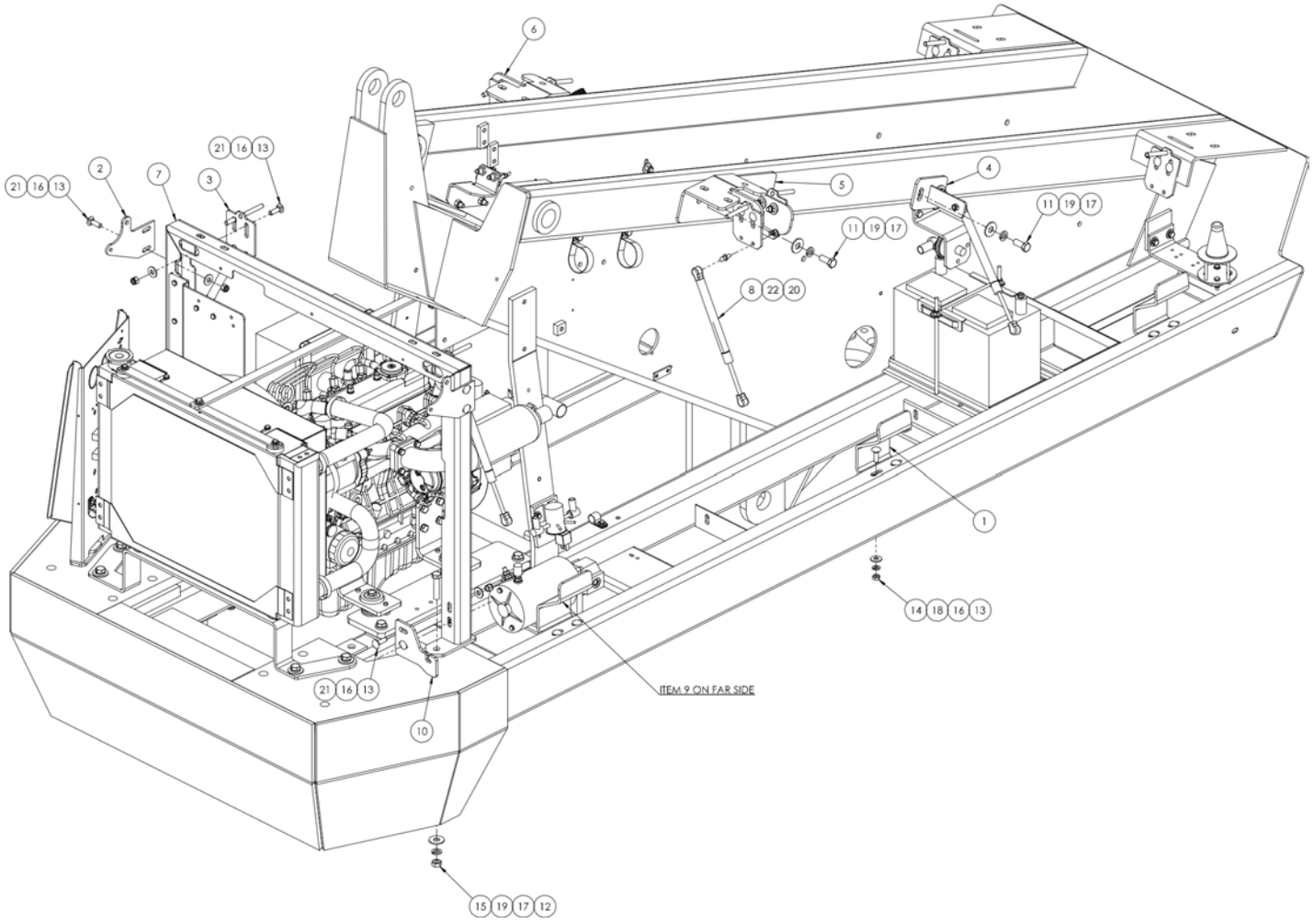




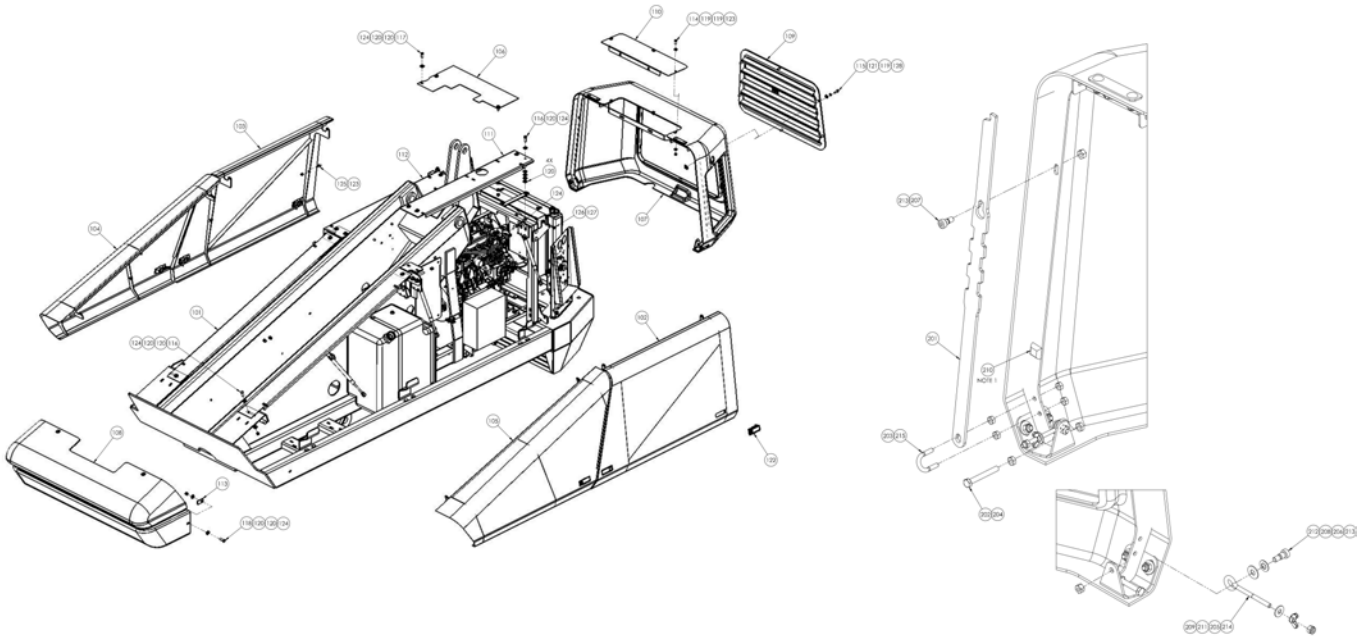
アイテム	部品番号	名前	数量	UOM
-	0075908 A	REAR COWLING ASSEMBLY STEEL		EA
1	0075909	PLT, REAR COWLING, REAR	1	EA
2	0075910	WLDMT, REAR COWLING, RH	1	EA
3	0075911	WLDMT, REAR COWLING, LH	1	EA
4	5563141	BLT HX WSHR HD M8-1.25X25 DOG PT	12	EA
5	5563142	TAPPED BARREL U-MAX M8X1.25	12	EA

COWLING INSTALLATION TB42 TB50 TB47J KUBOTA DR

REPAIR PARTS



COWLING INSTALLATION TB42 TB50 TB47J KUBOTA DR



アイテム	部品番号	名前	数量	UOM
-	0075785 A	COWLING INSTALLATION TB42 TB50 TB47J KUBOTA DR		EA
1	0074392-3	DOOR STOP	5	EA
2	0074394-3	PLATE HINGE	2	EA
3	0074408-3	HINGE DOOR	8	EA
4	0074423-3	WLDMT GAS SPRING MOUNT	2	EA
5	0074428-3	WLDMT COWLING MOUNT LH	1	EA
6	0074429-3	WLDMT COWLING MOUNT RH	1	EA
7	0074437-8	WLDMT COWLING SUPPORT	1	EA
8	0074460	GAS SPRING APPROX 20 1/2" LG	6	EA
9	0074506-3	DOOR STOP	1	EA
10	0075403-3	LOCK PLATE TB42/50/420/47J	2	EA
11	970849	BLT HEXHD .500-13 1.25 GR5	8	EA
12	970939	BLT HEXHD .500-13 2.25 GR5	2	EA

COWLING INSTALLATION TB42 TB50 TB47J KUBOTA DR

アイテム	部品番号	名前	数量	UOM
13	972439	BLT CRG .375-16 X 1.25 GR 5 ZP	36	EA
14	984109	NUT HEX .375-16	12	EA
15	984149	NUT, .500-13	2	EA
16	986299	WASHER, FLAT, .375 STANDARD, PLATED	80	EA
17	986359	FLATWASHER 1/2"	10	EA
18	987119	WSHR LOCK .375	12	EA
19	987139	WSHR LOCK .500	10	EA
20	5560031	NUT HEX LKG .313-18	19	EA
21	5560033	.375-16UNC HEX LOCK NUT	51	EA
22	5560311	BALLSTUD GAS SPRING-	12	EA
101	0074397-0	COWLING SIDE	2	EA
102	0074411-5	WLDMT RHF DOOR TB42/50	1	EA
103	0074413-5	WLDMT LHF DOOR TB42/50	1	EA
104	0074418-5	WLDMT LHR DOOR TB42/50	1	EA
105	0074420-5	WLDMT RHR DOOR TB42/50	1	EA
106	0075056-0	COVER ENGINE	1	EA
107	0075394-5	FRONT COWL ASSY	1	EA
108	0075414-5	REAR COWLING	1	EA
109	0075416-0	WLDMT GRILL TB42/50/420/47J	1	EA
110	0075419-0	COVER FRONT COWL	1	EA
111	0075794-5	COWLING TOP RIGHT HAND KU DR	1	EA
112	0075795-5	COWLING TOP LEFT HAND KU DR	1	EA
113	0082546	SHIM	4	EA
114	970239	BLT HEXHD .313-18 .750 GR5	3	EA

COWLING INSTALLATION TB42 TB50 TB47J KUBOTA DR

アイテム	部品番号	名前	数量	UOM
115	970369	BLT HEXHD .313-18 X 1.00 GR5	10	EA
116	970419	CAPSCREW 3/8-16 X 1-1/4 LG HH GR5	16	EA
117	970469	HHD BLT .375-16 X 1.00 GR5	3	EA
118	972479	BLT HEXHD .375-16 1.25 GR5	4	EA
119	986269	WSHR FLAT .313	22	EA
120	986299	WASHER, FLAT, .375 STANDARD, PLATED	44	EA
121	987109	WSHR LOCK .313	6	EA
122	5510022	ADJUSTABLE LEVER LATCH	6	EA
123	5560031	NUT HEX LKG .313-18	11	EA
124	5560033	.375-16UNC HEX LOCK NUT	27	EA
125	5560311	BALLSTUD GAS SPRING-	6	EA
126	5560618	BLT SKTHD SHLDR .375 .375 HEX .313-18 .500 GR8	4	EA
127	5563042	NUT HEX LKG STKD .313-18	2	EA
128	5569833	SPEED NUT 5/16-18 UNC W/CPATIVE NUT	6	EA
201	0075449-3	PROP ROD FRONT COWL TB42/420/50/47J	1	EA
202	970319	BLT HEXHD .313-18 2.50 GR5	2	EA
203	984069	NUT HEX .250-20	4	EA
204	984089	NUT HEX .313-18	4	EA
205	986019	WSHR FLAT .250	2	EA
206	986269	WSHR FLAT .313	2	EA
207	5500041	BLT SKTHD SHLDR .375 .250 HEX	1	EA
208	5534371	WSHR SPRG .75 .38 .059 STL	2	EA
209	5560004	NUT LKG .250-20	2	EA

COWLING INSTALLATION TB42 TB50 TB47J KUBOTA DR

アイテム	部品番号	名前	数量	UOM
210	5560080	BUMPER ADHESIVE BACK	1	EA
211	5560200	NUT WING .250-20	2	EA
212	5560618	BLT SKTHD SHLDR .375 .375 HEX .313-18 .500 GR8	2	EA
213	5563042	NUT HEX LKG STKD .313-18	15	EA
214	5569062	BLT EYE .250-20 X 3.00 PLTD	2	EA
215	5569063	U-BOLT .250-20 .75 X 1.25 PLTD	1	EA

BOOM TB42 SIMPLIFIED HYDRAULIC INSTALLATION

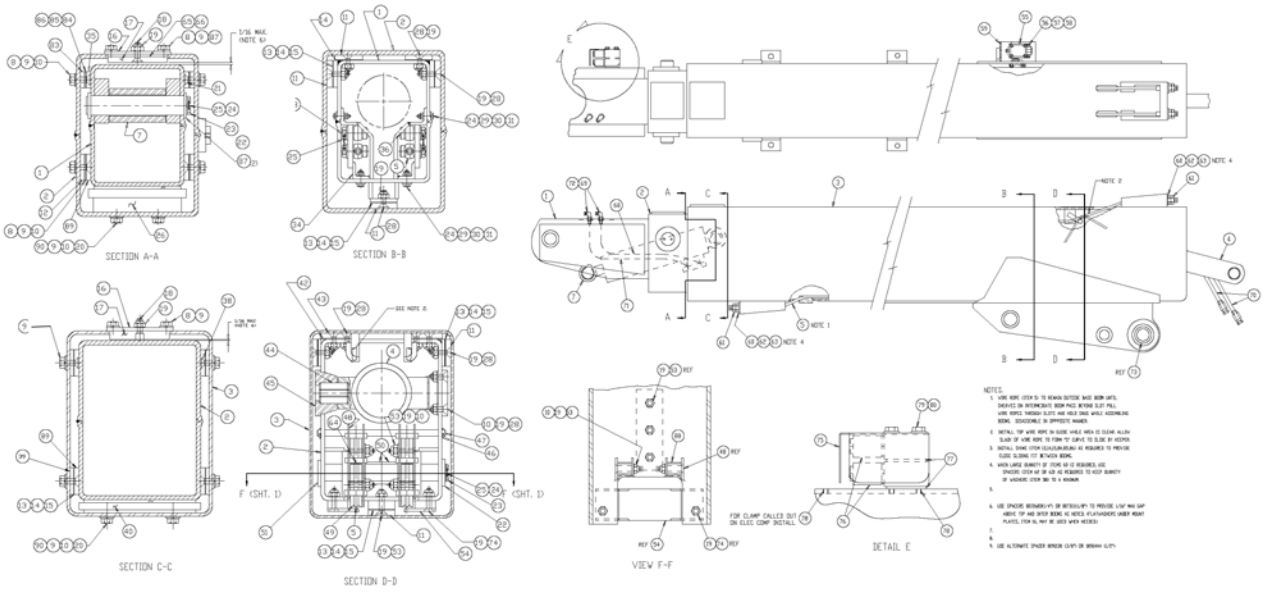
REPAIR PARTS

NO IMAGE AVAILABLE
(BOM FOR REFERENCE ONLY)

アイテム	部品番号	名前	数量	UOM
-	0075219A	BOOM TB42 SIMPLIFIED HYDRAULIC INSTALLATION		EA
1	0070033	PIN LOCK 2.00 DIA 2H	2	EA
2	0070132	PIN LOCK 2.25 DIA 2H	2	EA
3	0070440	WLDMT PIN 1.50 3.940 GRIP	1	EA
4	0070444	WLDMT PIN 1.50 11.18 GRIP	1	EA
5	0070446	PIN	1	EA
6	0070447	PIN 1.75 X 21.12 GRIP	1	EA
7	0070473	BLT HEXHD .313-18 .75 DR	8	EA
8	0075221	ASSY BOOM/HC TB42 SIM HYD	1	EA
9	5093009	CLP CUSH 1.13 VINYL COATED	2	EA
10	5093010	CLP CUSH 1.50 VINYL COATED	4	EA
Not Shown	A07118C	BOOM INSTALL TB42/47J/50/420	REF ONLY	EA

BOOMS ASSEMBLY KUBOTA TB47J

REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
Not Shown	0075730 F	BOOMS ASSEMBLY		EA
1	0075350	WLDMT BASE BOOM	1	EA
2	0075349	WELDMENT, INTER BOOM 12KW	1	EA
3	0075348	WELDMENT, BASE BOOM 12KW	1	EA
4	0072855	SPCR 4.50OD .125 5H AL	1	EA
5	0070009	WIRE ROPE ASSY RETRACT	2	EA
6	0070443	PIN	1	EA
7	0172230	SLAVE LEVEL CYL ASSY	1	EA
8	970439	BLTHHD .375-16 X .625 GR5	12	EA
9	987119	WSHR LOCK .375	40	EA

BOOMS ASSEMBLY KUBOTA TB47J

アイテム	部品番号	名前	数量	UOM
10	986299	WASHER, FLAT, .375 STANDARD, PLATED	28	EA
11	0080293	SLIDE PAD	8	EA
12	0070485	SPCR .313 2.00 6.00 5H STL	2	EA
13	0070030	SHIM (NOTE 5) (.030)	16	EA
14	0072567	SPCR 2.00 5.88 .063	18	EA
15	0090141	SHIM (.090)	16	EA
16	0072681	SLIDE PAD MOUNT	2	EA
17	0072682	SLIDE PAD	2	EA
18	972469	BLT FLSKTHD .375-16 X 1.00 GR	8	EA
19	5560033	.375-16UNC HEX LOCK NUT	56	EA
20	970426	BLT HHD .375-16 X .875	12	EA
21	5560679	M.SCR 3/8-16 5/8 SOC. CAD	12	EA
22	0070033	PIN LOCK 2.00 DIA 2H	2	EA
23	0070473	BLT HEXHD .313-18 .75 DR	4	EA
24	987109	WSHR LOCK .313	12	EA
25	9980012	.040 S. S. SAFETY LOCKWIRE	AR	EA
26	0072688	WELDMENT PADD PLATE	1	EA
28	5560675	M.SCR 3/8-16 1-1/4 SOC. CAD	39	EA
29	970369	BLT HEXHD .313-18 X 1.00 GR5	8	EA
30	986269	WSHR FLAT .313	8	EA
31	5560031	NUT HEX LKG .313-18	8	EA
33	5560053	HEX JAM NUT, DRILLED	4	EA
34	0070025	WLDMT WIRE ROPE ANCHOR	2	EA
35	0080294	SLIDE PAD	2	EA
36	5560005	ANCHOR BOLT	4	EA

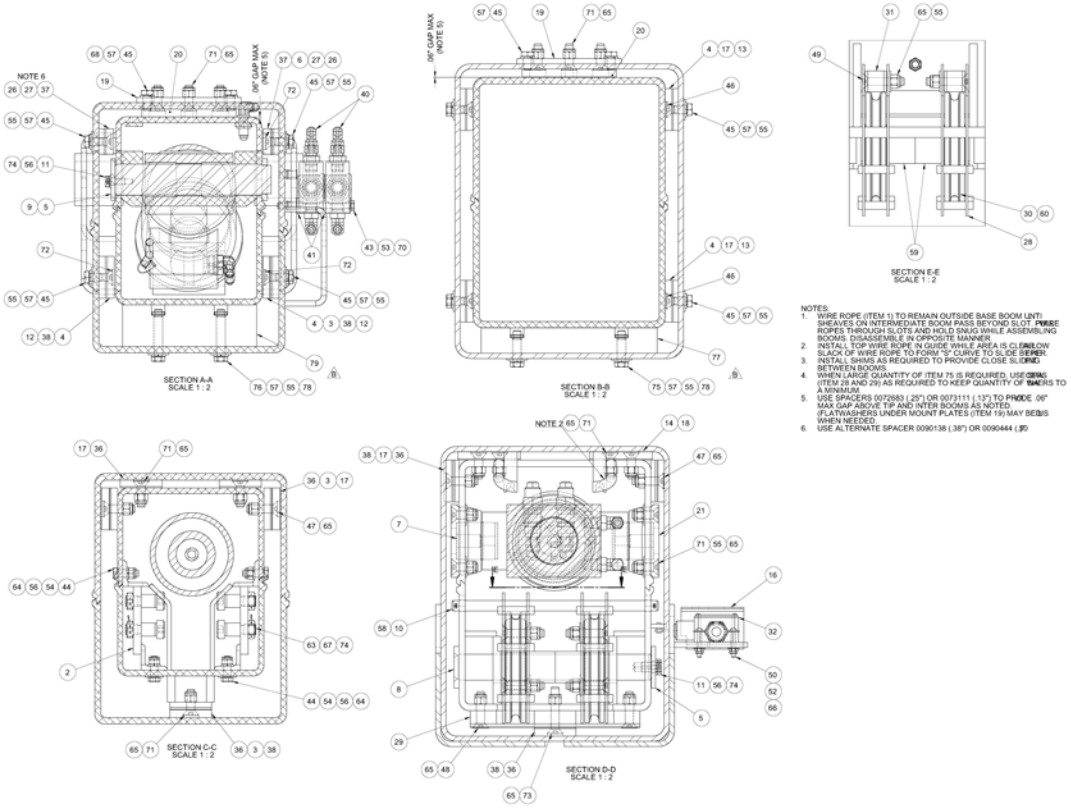
BOOMS ASSEMBLY KUBOTA TB47J

アイテム	部品番号	名前	数量	UOM
38	972429	FLSKTHD .375 X 1.50 ZINC PLTD	12	EA
39	0070486	SPACER (NOTE 4)	4	EA
40	0072689	PAD PLATE	1	EA
42	0072680	SHIM .060 3.00 6.00 8H AL	2	EA
43	0070639	SLIDE PAD	2	EA
44	0070390	PIN, CYLINDER ANCHOR	2	EA
45	0072751	CYLINDER ANCHOR	2	EA
46	988179	COTTER PIN, 1/8 DIA. X 1" LG.	1	EA
47	0070448	PIN, CABLE RETAINER	2	EA
48	0073515	WLDMT CABLE RETAINER	2	EA
49	0073981	SHEAVE EXTEND/RETRACT	1	EA
50	2500035	BEARING	2	EA
51	0070439	PIN RETRACT SHEAVE	1	EA
53	972509	FLSKTHD .375 X 2.00 ZINC PLTD	7	EA
54	0073520	SHEAVE, EXTEND/RETRACT	1	EA
55	0075119	WLDMT TIP BOOM 12KW	1	EA
56	974729	SCR RDH MACH 10-24 1.25	3	EA
57	986009	WSHR FLAT 10	6	EA
58	5560034	NUT LKG 10-24	3	EA
59	0071216	GUARD	1	EA
60	5560169	WSHR FLAT HARD .625 SP	8	EA
61	984449	NUT HEX JAM .625-11	8	EA
62	0073275	SPCR .250 1.25 6.00 5H STL	2	EA
63	0073274	SPCR .688ID 1.13OD .625 STL	2	EA
64	2502028	BEARING, 1-4/4 BORE X 1" LG GARMAX	2	EA

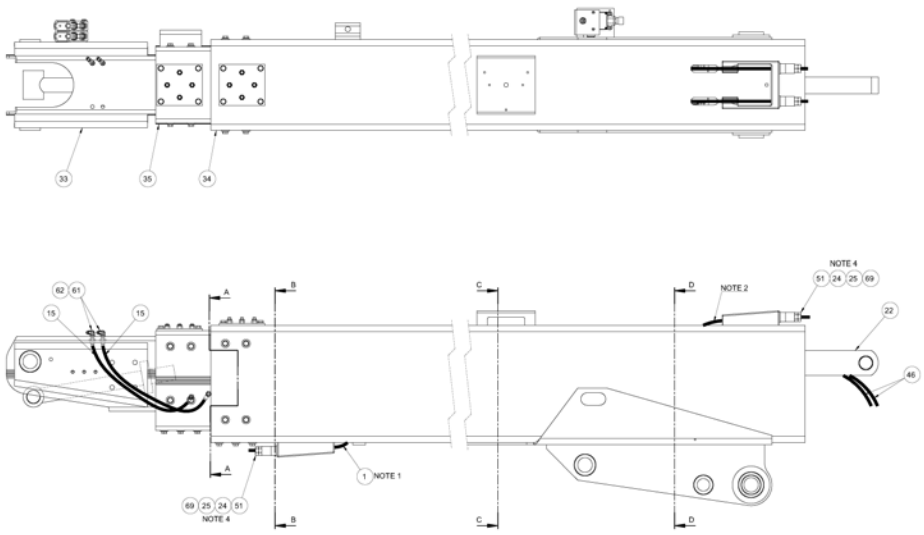
BOOMS ASSEMBLY KUBOTA TB47J

アイテム	部品番号	名前	数量	UOM
65	0072683	SPACER	1	EA
66	0073111	SLIDE PAD SPACER	1	EA
68	0020281	HOSE-4-4S-4S 27.63 100R2	1	EA
69	5034501	FTG ELB90BHD-4S-4S STL	2	EA
70	0361353	BLT HEXHD .313-18 1.00 GR5-ZP	2	EA
71	0020655	HOSE-4-4S-4S 29.5 100R1	1	EA
72	5074401	FTG LKNT BHD-4 STL	2	EA
73	2502836	BEARING	REF	EA
74	5560680	M.SCR, 3/8-16 1-3/4 F.H. SOC. CAD	2	EA
76	0172298	SELECTOR VALVE	2	EA
77	0172299	SPCR .125 .750 2.00 2H AL	2	EA
78	5560603	NUTSERT .250-20 GRIP .260-.390	3	EA
79	970129	BLT HEXHD .250-20 3.00	2	EA
80	986019	WSHR FLAT .250	2	EA
83	0073340	SPCR .250 1.25 6.00 5H STL	2	EA
84	0070043	SHIM (.030)	2	EA
85	0073342	SHIM .063 1.25 5.88 5H AL	2	EA
86	0073343	SHIM (.090)	2	EA
87	5560126	THREAD INSERT .375-16 .375 LKG	6	EA
88	0074639	SL PAD 1.00 3.563 1.00	2	EA
89	0070031	SLIDE PAD	6	EA
90	5560015	3/8 THREADED INSERT	12	EA

REPAIR PARTS



BOOMS ASSEMBLY TB47J



アイテム	部品番号	名前	数量	UOM
Not Shown	0075820 B	BOOMS ASSEMBLY		EA
1	0070009	WIRE ROPE ASSY RETRACT	2	EA
2	0070025	WLDMT WIRE ROPE ANCHOR	2	EA
3	0070030	SHIM (NOTE 5) (.030)	4	EA
4	0070031	SLIDE PAD	6	EA
5	0070033	PIN LOCK 2.00 DIA 2H	2	EA
6	0070043	SHIM (.030)	1	EA
7	0070390	PIN, CYLINDER ANCHOR	2	EA
8	0070439	PIN RETRACT SHEAVE	1	EA
9	0070443	PIN	1	EA
10	0070448	PIN, CABLE RETAINER	1	EA

BOOMS ASSEMBLY TB47J

アイテム	部品番号	名前	数量	UOM
11	0070473	BLT HEXHD .313-18 .75 DR	45	EA
12	0070485	SPCR .313 2.00 6.00 5H STL	2	EA
13	0070486	SPACER (NOTE 4)	4	EA
14	0070639	SLIDE PAD	2	EA
15	0070768	1/4 I.D. HOSE ASSY	2	EA
16	0071216	GUARD	1	EA
17	0072567	SPCR 2.00 5.88 .063	10	EA
18	0072680	SHIM .060 3.00 6.00 8H AL	2	EA
19	0072681	SLIDE PAD MOUNT	2	EA
20	0072682	SLIDE PAD	2	EA
21	0072751	CYLINDER ANCHOR	2	EA
22	0072855	SPCR 4.50OD .125 5H AL	1	EA
23	0073111	SLIDE PAD SPACER	1	EA
24	0073274	SPCR .688ID 1.13OD .625 STL	4	EA
25	0073275	SPCR .250 1.25 6.00 5H STL	4	EA
26	0073340	SPCR .250 1.25 6.00 5H STL	2	EA
27	0073343	SHIM (.090)	2	EA
28	0073515	WLDMT CABLE RETAINER	2	EA
29	0073520	SHEAVE, EXTEND/RETRACT	1	EA
30	0073981	SHEAVE EXTEND/RETRACT	2	EA
31	0074639	SL PAD 1.00 3.563 1.00	2	EA
32	0075119	WLDMT TIP BOOM 12KW	1	EA
33	0075350	WLDMT BASE BOOM	1	EA
34	0075818	WLDMT INT BOOM	1	EA
35	0075819	SL PAD 2.00 6.00 .380 3H	1	EA
36	0080293	SLIDE PAD	8	EA
37	0080294	SLIDE PAD	2	EA

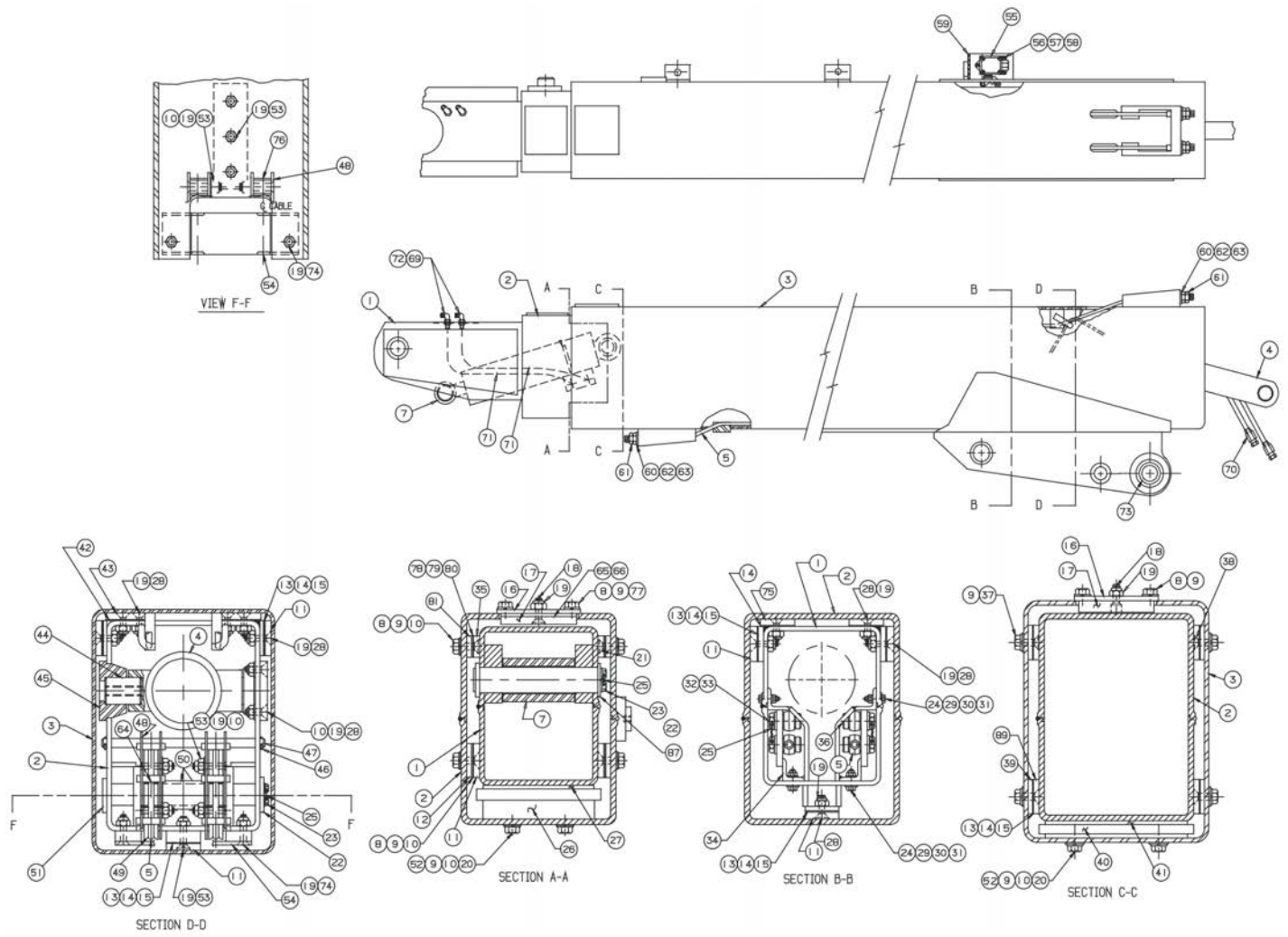
BOOMS ASSEMBLY TB47J

アイテム	部品番号	名前	数量	UOM
38	0090141	SHIM (.090)	6	EA
39	0172230	SLAVE LEVEL CYL ASSY	1	EA
40	0172298	SELECTOR VALVE	2	EA
41	0172299	SPCR .125 .750 2.00 2H AL	2	EA
42	0361353	BLT HEXHD .313-18 1.00 GR5-ZP	2	EA
43	970159	BLT HEXHD .250-20 3.50 GR5	2	EA
44	970369	BLT HEXHD .313-18 X 1.00 GR5	8	EA
45	970439	BLTHHD .375-16 X .625 GR5	24	EA
46	972429	FLSKTHD .375 X 1.50 ZINC PLTD	12	EA
47	972489	M.SCR 3/8-16 1-1/2 SOC. CAD	12	EA
48	972499	FLSKTHD .375 X 1.75 ZINC PLTD	2	EA
49	972509	FLSKTHD .375 X 2.00 ZINC PLTD	4	EA
50	974729	SCR RDH MACH 10-24 1.25	3	EA
51	984449	NUT HEX JAM .625-11	8	EA
52	986009	WSHR FLAT 10	6	EA
53	986019	WSHR FLAT .250	2	EA
54	986269	WSHR FLAT .313	8	EA
55	986299	WASHER, FLAT, .375 STANDARD, PLATED	40	EA
56	987109	WSHR LOCK .313	12	EA
57	987119	WSHR LOCK .375	36	EA
58	988179	COTTER PIN, 1/8 DIA. X 1" LG.	2	EA
59	2500035	BEARING	2	EA
60	2502028	BEARING, 1-4/4 BORE X 1" LG GARMAX	2	EA

BOOMS ASSEMBLY TB47J

アイテム	部品番号	名前	数量	UOM
61	5034501	FTG ELB90BHD-4S-4S STL	2	EA
62	5074401	FTG LKNT BHD-4 STL	2	EA
63	5560005	ANCHOR BOLT	4	EA
64	5560031	NUT HEX LKG .313-18	8	EA
65	5560033	.375-16UNC HEX LOCK NUT	56	EA
66	5560034	NUT LKG 10-24	3	EA
67	5560053	HEX JAM NUT, DRILLED	4	EA
68	5560126	THREAD INSERT .375-16 .375 LKG	4	EA
69	5560169	WSHR FLAT HARD .625 SP	4	EA
70	5560603	NUTSERT .250-20 GRIP .260-.390	3	EA
71	5560675	M.SCR 3/8-16 1-1/4 SOC. CAD	35	EA
72	5560679	M.SCR 3/8-16 5/8 SOC. CAD	12	EA
73	5560681	M.SCR, 3/8-16 2-1/4 F.H. SOC. CAD	3	EA
74	9980012	.040 S. S. SAFETY LOCKWIRE	4	EA
75	970489	BLT HEXHD .375-16 1.50 GR5-PL	6	EA
76	970519	CAPSCREW 3/8-16 X 2-1/4" LG H.H.	6	EA
77	0075838	SLIDE PAD UHMW BASE	1	EA
78	5560244	NUT WELD TAB .375-16	12	EA
79	0075839	SLIDE PAD UHMW INT	1	EA

REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
-	0075186 A	BOOMS ASSEMBLY		EA
-	0072870	BOOMS, TB42	1	EA
-	0072872	BOOMS, TB50	1	EA
1	0072671	WLDMT TIP BOOM TB42	1	EA
-	0072672	WLDMT TIP BOOM TB50	1	EA
2	0072695	WLDMT INTERMEDIATE BOOM TB42	1	EA
-	0072696	WLDMT INTERMEDIATE BOOM TB50	1	EA

BOOMS ASSEMBLY MAY 2005 AND BEFORE

アイテム	部品番号	名前	数量	UOM
3	0072715	WLDMT BASE BOOM TB42	1	EA
-	0072718	WLDMT BASE BOOM TB50	1	EA
4	PNNA	EXTENSION CYLINDER	1	EA
5	0070009	WIRE ROPE ASSY RETRACT	2	EA
-	0070942	WIRE ROPE ASSEMBLY RETRACT	2	EA
6	0070443	PIN	1	EA
7	0080399	SLAVE LEVEL CYLINDER	1	EA
-	0074733	SLAVE LEVEL CYLINDER ASSEMBLY TB50	1	EA
8	5560683	CAPSCREW, 3/8-16 X 5/8 LG HH	12	EA
9	987119	WSHR LOCK .375	40	EA
10	986299	WASHER, FLAT, .375 STANDARD, PLATED	28	EA
11	0080293	SLIDE PAD	6	EA
12	0070485	SPCR .313 2.00 6.00 5H STL	2	EA
13	0070030	SHIM (NOTE 5) (.030)	16	EA
14	0072567	SPCR 2.00 5.88 .063	18	EA
15	0090141	SHIM (.090)	16	EA
16	0072681	SLIDE PAD MOUNT	2	EA
17	0072682	SLIDE PAD	2	EA
18	972469	BLT FLSKTHD .375-16 X 1.00 GR	8	EA
19	5560033	.375-16UNC HEX LOCK NUT	56	EA
20	970426	BLT HHD .375-16 X .875	12	EA
21	5560679	M.SCR 3/8-16 5/8 SOC. CAD	12	EA
22	0070033	PIN LOCK 2.00 DIA 2H	2	EA
23	0070473	BLT HEXHD .313-18 .75 DR	4	EA

BOOMS ASSEMBLY MAY 2005 AND BEFORE

アイテム	部品番号	名前	数量	UOM
24	987109	WSHR LOCK .313	8	EA
25	9980012	.040 S. S. SAFETY LOCKWIRE	1	EA
26	0072688	WELDMENT PADD PLATE	1	EA
27	0072690	SL PAD 6.00 6.438 .50	1	EA
28	5560644	BLT FLSKTHD .375-16 1.25 GR8	39	EA
29	970259	C.SCREW, 5/16-18 X 1" LG. HH	8	EA
30	986269	WSHR FLAT .313	8	EA
31	5560031	NUT HEX LKG .313-18	8	EA
32	986359	FLATWASHER 1/2"	4	EA
33	5560053	HEX JAM NUT, DRILLED	4	EA
34	0070025	WLDMT WIRE ROPE ANCHOR	2	EA
35	0080294	SLIDE PAD	2	EA
36	5560005	ANCHOR BOLT	4	EA
37	5560683	CAPSCREW, 3/8-16 X 5/8 LG HH	8	EA
38	972429	FLSKTHD .375 X 1.50 ZINC PLTD	12	EA
39	0070486	SPACER (NOTE 4)	1	EA
40	0072689	PAD PLATE	1	EA
41	0072691	SL PAD 6.00 8.438 .500	1	EA
42	0072680	SHIM .060 3.00 6.00 8H AL	2	EA
43	0070639	SLIDE PAD	2	EA
44	0070390	PIN, CYLINDER ANCHOR	2	EA
45	0072751	CYLINDER ANCHOR	2	EA
46	988179	COTTER PIN, 1/8 DIA. X 1" LG.	1	EA
47	0070448	PIN, CABLE RETAINER	2	EA
48	0073515	WLDMT CABLE RETAINER	2	EA
49	0073981	SHEAVE EXTEND/RETRACT	1	EA

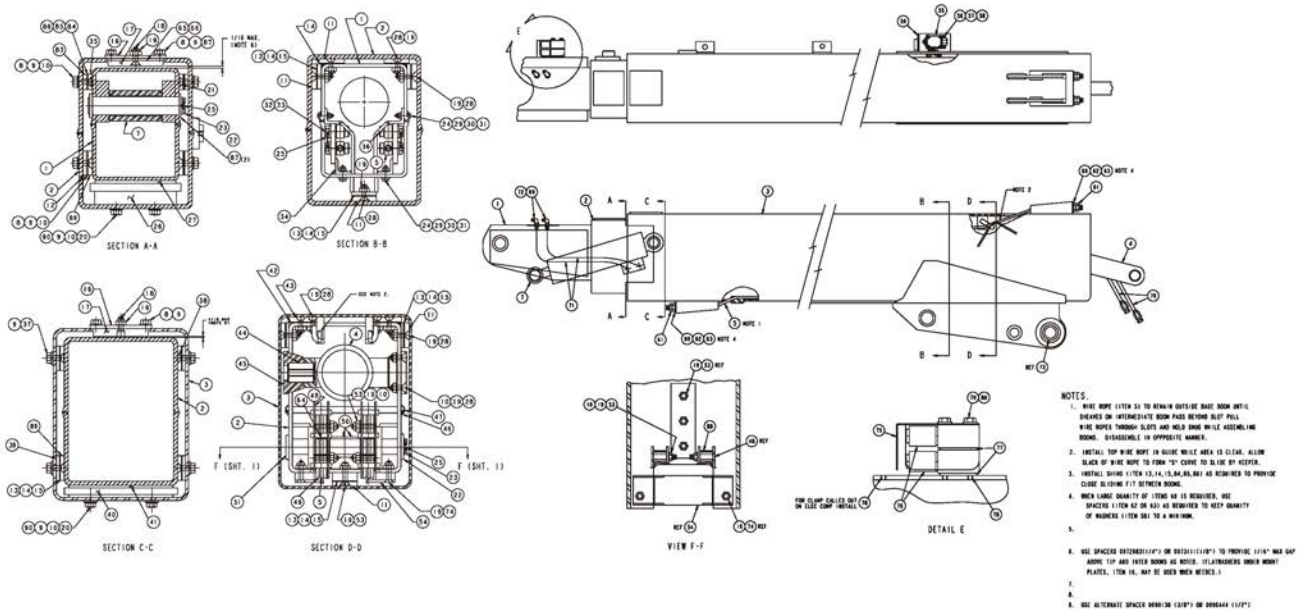
BOOMS ASSEMBLY MAY 2005 AND BEFORE

アイテム	部品番号	名前	数量	UOM
50	2500035	BEARING	2	EA
51	0070439	PIN RETRACT SHEAVE	1	EA
52	5560015	3/8 THREADED INSERT	12	EA
53	972509	FLSKTHD .375 X 2.00 ZINC PLTD	6	EA
54	0073520	SHEAVE, EXTEND/RETRACT	1	EA
55	0071801	MICRO SWITCH	1	EA
56	5560649	SCR TRHD #10-24 1.00	1	EA
57	986009	WSHR FLAT 10	6	EA
58	5560034	NUT LKG 10-24	3	EA
59	0071216	GUARD	3	EA
60	5560169	WSHR FLAT HARD .625 SP	8	EA
61	984449	NUT HEX JAM .625-11	8	EA
62	0073275	SPCR .250 1.25 6.00 5H STL	4	EA
63	0073274	SPCR .688ID 1.13OD .625 STL	4	EA
64	2502028	BEARING, 1-4/4 BORE X 1" LG GARMAX	2	EA
65	0072683	SPACER	2	EA
66	0073111	SLIDE PAD SPACER	2	EA
67	5560674	CAPSCREW 5/16-18 X 1-1/2 INCH LONG HEX HEAD GRADE 5	2	EA
68	984089	NUT HEX .313-18	2	EA
69	5034501	FTG ELB90BHD-4S-4S STL	2	EA
70	0073128	HOSE-6-6S-6S 57	2	EA
71	0070768	1/4 I.D. HOSE ASSY	2	EA
72	5074401	FTG LKNT BHD-4 STL	2	EA
73	2502836	BEARING	2	EA
74	5560680	M.SCR, 3/8-16 1-3/4 F.H. SOC. CAD	2	EA

BOOMS ASSEMBLY MAY 2005 AND BEFORE

アイテム	部品番号	名前	数量	UOM
75	0070031	SLIDE PAD	2	EA
76	0073519	SL PAD 1.00 3.75 1.00 2H	2	EA
77	5560126	THREAD INSERT .375-16 .375 LKG	6	EA
78	0070043	SHIM (.030)	2	EA
79	0073342	SHIM .063 1.25 5.88 5H AL	2	EA
80	0073343	SHIM (.090)	2	EA
81	0073340	SPCR .250 1.25 6.00 5H STL	2	EA
82	986269	WSHR FLAT .313	2	EA

REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
Not Shown	0075099 E	BOOMS ASSEMBLY, FEBRUARY 2014 AND BEFORE		EA
1	0072671	WLDMT TIP BOOM TB42	1	EA
2	0072695	WLDMT INTERMEDIATE BOOM TB42	1	EA
3	0072715	WLDMT BASE BOOM TB42	1	EA
4	0072855	SPCR 4.50OD .125 5H AL	1	EA
5	0070009	WIRE ROPE ASSY RETRACT	2	EA
6	0070443	PIN	1	EA
7	0172230	SLAVE LEVEL CYL ASSY	1	EA
8	5560683	CAPSCREW, 3/8-16 X 5/8 LG HH	12	EA

BOOMS ASSEMBLY FEBRUARY 2014 AND BEFORE

アイテム	部品番号	名前	数量	UOM
9	987119	WSHR LOCK .375	40	EA
10	986299	WASHER, FLAT, .375 STANDARD, PLATED	28	EA
11	0080293	SLIDE PAD	8	EA
12	0070485	SPCR .313 2.00 6.00 5H STL	2	EA
13	0070030	SHIM (NOTE 5) (.030)	16	EA
14	0072567	SPCR 2.00 5.88 .063	18	EA
15	0090141	SHIM (.090)	16	EA
16	0072681	SLIDE PAD MOUNT	2	EA
17	0072682	SLIDE PAD	2	EA
18	972469	BLT FLSKTHD .375-16 X 1.00 GR	8	EA
19	5560033	.375-16UNC HEX LOCK NUT	56	EA
20	970426	BLT HHD .375-16 X .875	12	EA
21	970439	BLTHHD .375-16 X .625 GR5	12	EA
22	0070033	PIN LOCK 2.00 DIA 2H	2	EA
23	0070473	BLT HEXHD .313-18 .75 DR	4	EA
24	987109	WSHR LOCK .313	8	EA
25	9980012	.040 S. S. SAFETY LOCKWIRE	1	EA
26	0072688	WELDMENT PADD PLATE	1	EA
27	0072690	SL PAD 6.00 6.438 .50	1	EA
28	5560644	BLT FLSKTHD .375-16 1.25 GR8	39	EA
29	970259	C.SCREW, 5/16-18 X 1" LG. HH	8	EA
30	986269	WSHR FLAT .313	8	EA
31	5560031	NUT HEX LKG .313-18	8	EA
32	986359	FLATWASHER 1/2"	4	EA
33	5560053	HEX JAM NUT, DRILLED	4	EA
34	0070025	WLDMT WIRE ROPE ANCHOR	2	EA

BOOMS ASSEMBLY FEBRUARY 2014 AND BEFORE

アイテム	部品番号	名前	数量	UOM
35	0080294	SLIDE PAD	2	EA
36	5560005	ANCHOR BOLT	4	EA
37	5560683	CAPSCREW, 3/8-16 X 5/8 LG HH	8	EA
38	972429	FLSKTHD .375 X 1.50 ZINC PLTD	12	EA
39	0070486	SPACER (NOTE 4)	4	EA
40	0072689	PAD PLATE	1	EA
41	0072691	SL PAD 6.00 8.438 .500	1	EA
42	0072680	SHIM .060 3.00 6.00 8H AL	2	EA
43	0070639	SLIDE PAD	2	EA
44	0070390	PIN, CYLINDER ANCHOR	2	EA
45	0072751	CYLINDER ANCHOR	2	EA
46	988179	COTTER PIN, 1/8 DIA. X 1" LG.	1	EA
47	0070448	PIN, CABLE RETAINER	1	EA
48	0073515	WLDMT CABLE RETAINER	2	EA
49	0073981	SHEAVE EXTEND/RETRACT	2	EA
50	2500035	BEARING	2	EA
51	0070439	PIN RETRACT SHEAVE	1	EA
53	972509	FLSKTHD .375 X 2.00 ZINC PLTD	6	EA
54	0073520	SHEAVE, EXTEND/RETRACT	1	EA
55	0075119	WLDMT TIP BOOM 12KW	1	EA
56	5560649	SCR TRHD #10-24 1.00	3	EA
57	986009	WSHR FLAT 10	6	EA
58	5560034	NUT LKG 10-24	3	EA
59	0071216	GUARD	1	EA
60	5560169	WSHR FLAT HARD .625 SP	8	EA

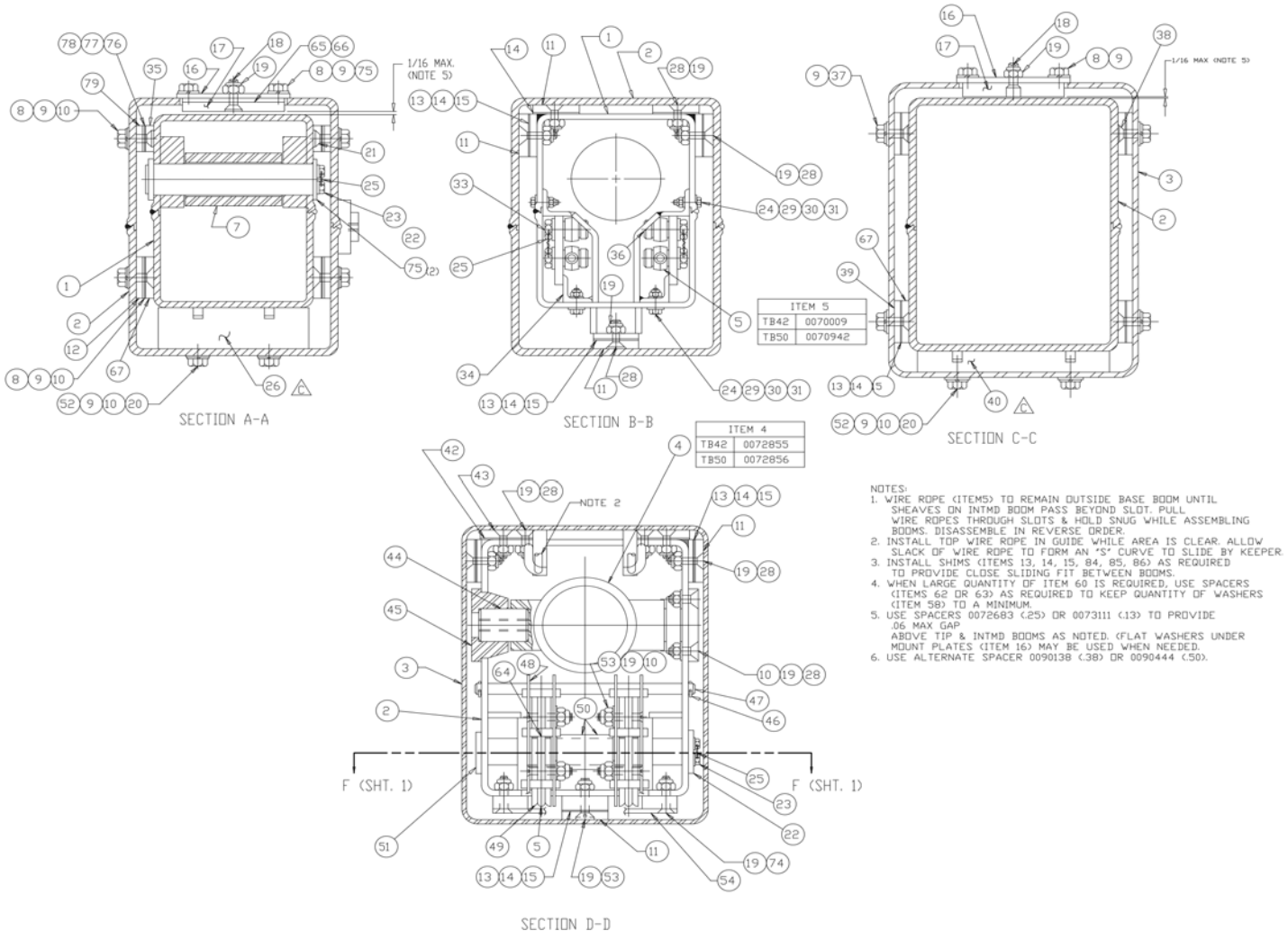
BOOMS ASSEMBLY FEBRUARY 2014 AND BEFORE

アイテム	部品番号	名前	数量	UOM
61	984449	NUT HEX JAM .625-11	8	EA
62	0073275	SPCR .250 1.25 6.00 5H STL	4	EA
63	0073274	SPCR .688ID 1.13OD .625 STL	4	EA
64	2502028	BEARING, 1-4/4 BORE X 1" LG GARMAX	2	EA
65	0072683	SPACER	1	EA
66	0073111	SLIDE PAD SPACER	1	EA
69	5034501	FTG ELB90BHD-4S-4S STL	2	EA
70	0361353	BLT HEXHD .313-18 1.00 GR5-ZP	2	EA
71	0070768	1/4 I.D. HOSE ASSY	2	EA
72	5074401	FTG LKNT BHD-4 STL	2	EA
73	2502836	BEARING	2	EA
74	5560680	M.SCR, 3/8-16 1-3/4 F.H. SOC. CAD	2	EA
75	0172313	COVER 3 WAY VALVES	1	EA
76	0172298	SELECTOR VALVE	2	EA
77	0172299	SPCR .125 .750 2.00 2H AL	2	EA
78	5560603	NUTSERT .250-20 GRIP .260-.390	3	EA
79	970129	BLT HEXHD .250-20 3.00	2	EA
80	986019	WSHR FLAT .250	2	EA
82	986269	WSHR FLAT .313	2	EA
83	0073340	SPCR .250 1.25 6.00 5H STL	2	EA
84	0070043	SHIM (.030)	2	EA
85	0073342	SHIM .063 1.25 5.88 5H AL	2	EA
86	0073343	SHIM (.090)	2	EA
87	5560126	THREAD INSERT .375-16 .375 LKG	6	EA

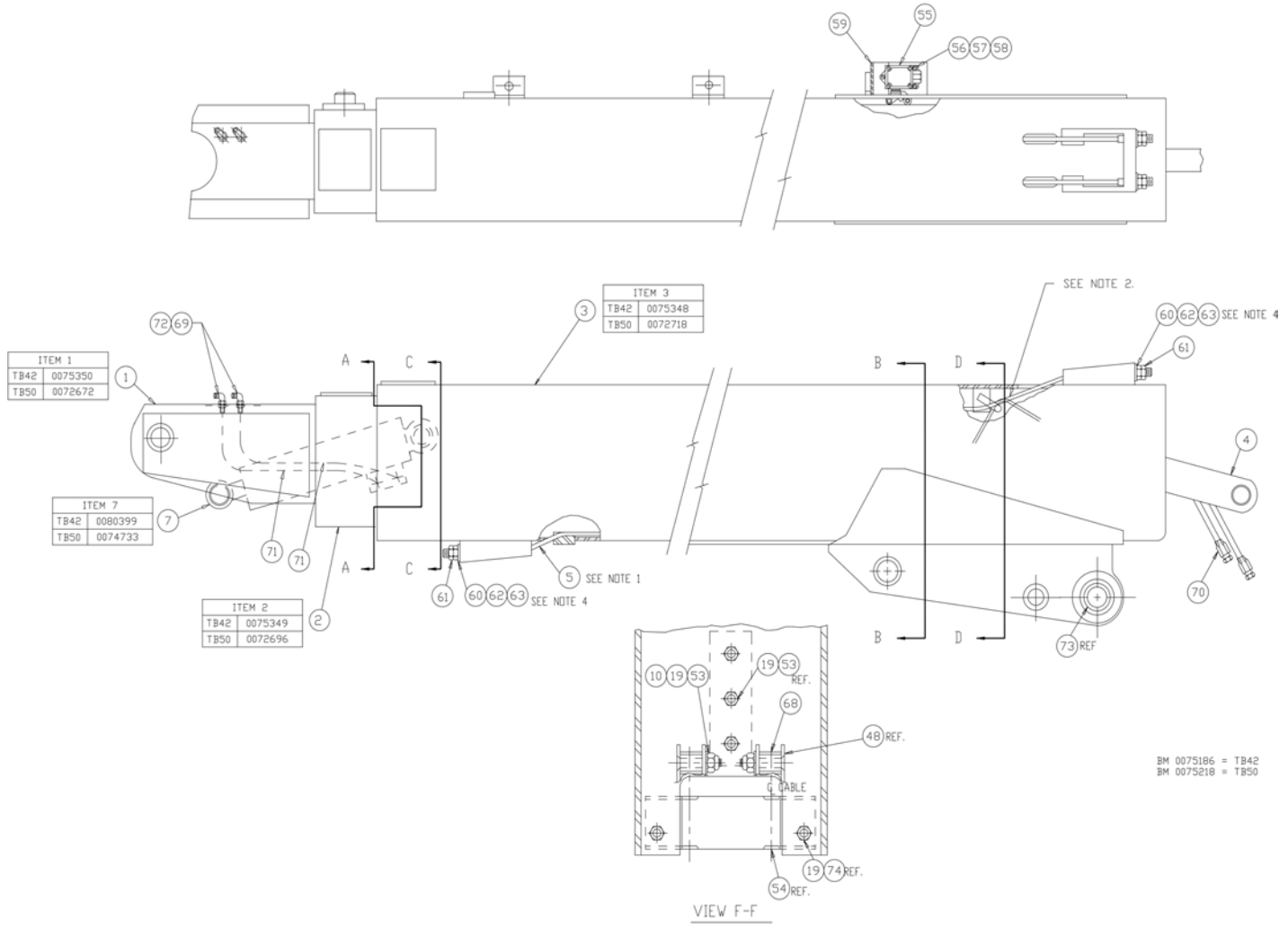
BOOMS ASSEMBLY FEBRUARY 2014 AND BEFORE

アイテム	部品番号	名前	数量	UOM
88	0074639	SL PAD 1.00 3.563 1.00	2	EA
89	0070031	SLIDE PAD	6	EA
90	5560015	3/8 THREADED INSERT	12	EA

REPAIR PARTS



BOOM ASSEMBLY AUGUST 2015 AND AFTER



アイテム	部品番号	名前	数量	UOM
-	0075186 B	BOOM ASSEMBLY SIM HYD		EA
1	SEE CHART	JIB BOOM ASSEMBLY	1	EA
2	SEE CHART	JIB BOOM ASSEMBLY	1	EA
3	SEE CHART	JIB BOOM ASSEMBLY	1	EA
4	SEE CHART	JIB BOOM ASSEMBLY	1	EA
5	SEE CHART	JIB BOOM ASSEMBLY	2	EA
6	0070443	PIN	1	EA
7	SEE CHART	JIB BOOM ASSEMBLY	1	EA
8	970439	BLTHHD .375-16 X .625 GR5	12	EA

BOOM ASSEMBLY AUGUST 2015 AND AFTER

アイテム	部品番号	名前	数量	UOM
9	987119	WSHR LOCK .375	40	EA
10	986299	WASHER, FLAT, .375 STANDARD, PLATED	28	EA
11	0080293	SLIDE PAD	8	EA
12	0070485	SPCR .313 2.00 6.00 5H STL	2	EA
13	0070030	SHIM (NOTE 5) (.030)	16	EA
14	0072567	SPCR 2.00 5.88 .063	18	EA
15	0090141	SHIM (.090)	16	EA
16	0072681	SLIDE PAD MOUNT	2	EA
17	0072682	SLIDE PAD	2	EA
18	972469	BLT FLSKTHD .375-16 X 1.00 GR	8	EA
19	5560033	.375-16UNC HEX LOCK NUT	56	EA
20	972479	BLT HEXHD .375-16 1.25 GR5	12	EA
21	5560679	M.SCR 3/8-16 5/8 SOC. CAD	12	EA
22	0070033	PIN LOCK 2.00 DIA 2H	2	EA
23	0070473	BLT HEXHD .313-18 .75 DR	4	EA
24	987109	WSHR LOCK .313	8	EA
25	PNNA	.040 DIA SS SAFETY LOCKWIRE	AR	EA
26	0075839	SLIDE PAD UHMW INT	1	EA
28	5560675	M.SCR 3/8-16 1-1/4 SOC. CAD	39	EA
29	970369	BLT HEXHD .313-18 X 1.00 GR5	8	EA
30	986269	WSHR FLAT .313	8	EA
31	5560031	NUT HEX LKG .313-18	8	EA
33	5560053	HEX JAM NUT, DRILLED	4	EA
34	0070025	WLDMT WIRE ROPE ANCHOR	2	EA
35	0080294	SLIDE PAD	2	EA

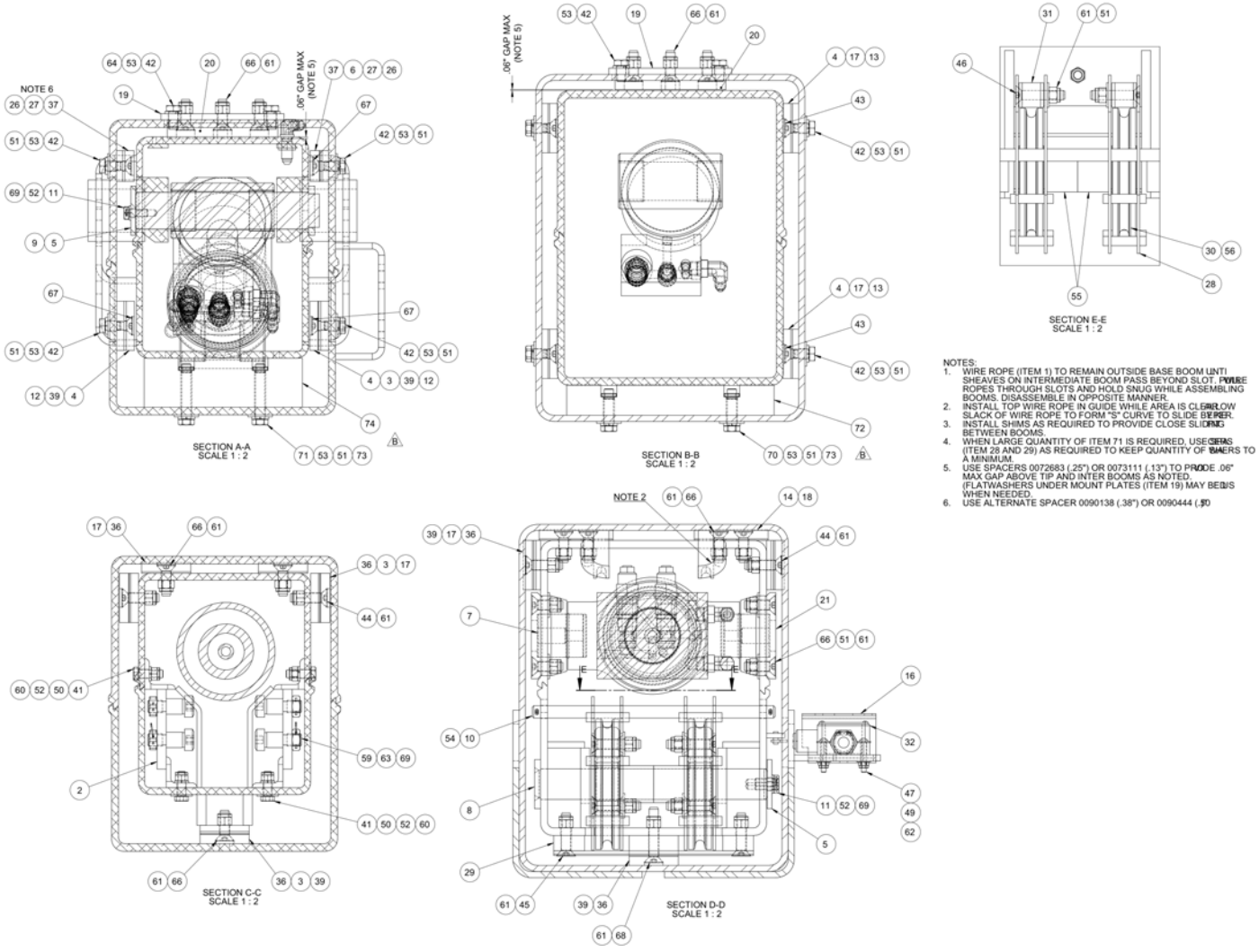
BOOM ASSEMBLY AUGUST 2015 AND AFTER

アイテム	部品番号	名前	数量	UOM
36	5560005	ANCHOR BOLT	4	EA
37	970439	BLTHHD .375-16 X .625 GR5	8	EA
38	972429	FLSKTHD .375 X 1.50 ZINC PLTD	12	EA
39	0070486	SPACER (NOTE 4)	4	EA
40	0075838	SLIDE PAD UHMW BASE	1	EA
42	0072680	SHIM .060 3.00 6.00 8H AL	2	EA
43	0070639	SLIDE PAD	2	EA
44	0070390	PIN, CYLINDER ANCHOR	2	EA
45	0072751	CYLINDER ANCHOR	2	EA
46	988179	COTTER PIN, 1/8 DIA. X 1" LG.	2	EA
47	0070448	PIN, CABLE RETAINER	1	EA
48	0073515	WLDMT CABLE RETAINER	2	EA
49	0073981	SHEAVE EXTEND/RETRACT	2	EA
50	2500035	BEARING	2	EA
51	0070439	PIN RETRACT SHEAVE	1	EA
52	5560244	NUT WELD TAB .375-16	12	EA
53	972509	FLSKTHD .375 X 2.00 ZINC PLTD	6	EA
54	0073520	SHEAVE, EXTEND/RETRACT	1	EA
55	0075119	WLDMT TIP BOOM 12KW	1	EA
56	974729	SCR RDH MACH 10-24 1.25	3	EA
57	986009	WSHR FLAT 10	6	EA
58	5560034	NUT LKG 10-24	3	EA
59	0071216	GUARD	1	EA
60	5560169	WSHR FLAT HARD .625 SP	8	EA
61	984449	NUT HEX JAM .625-11	8	EA
62	0073275	SPCR .250 1.25 6.00 5H STL	2	EA

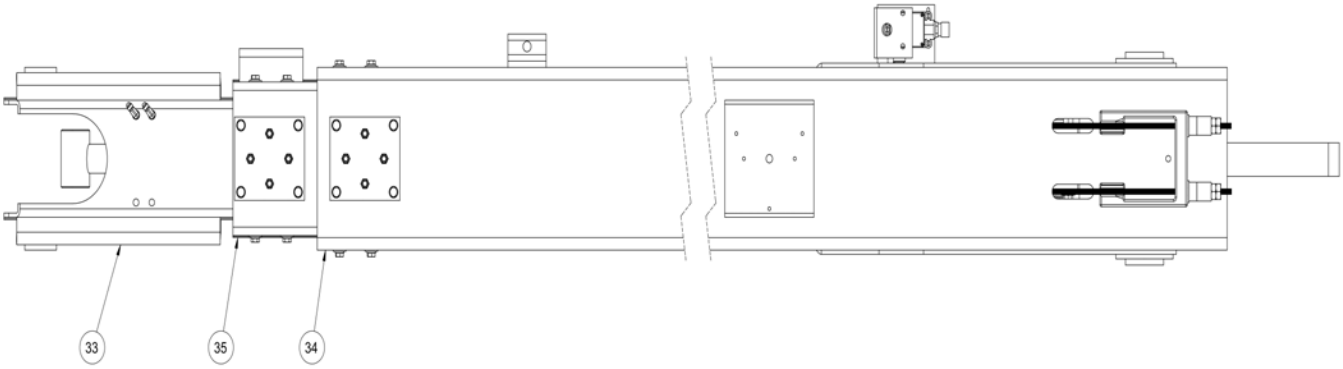
BOOM ASSEMBLY AUGUST 2015 AND AFTER

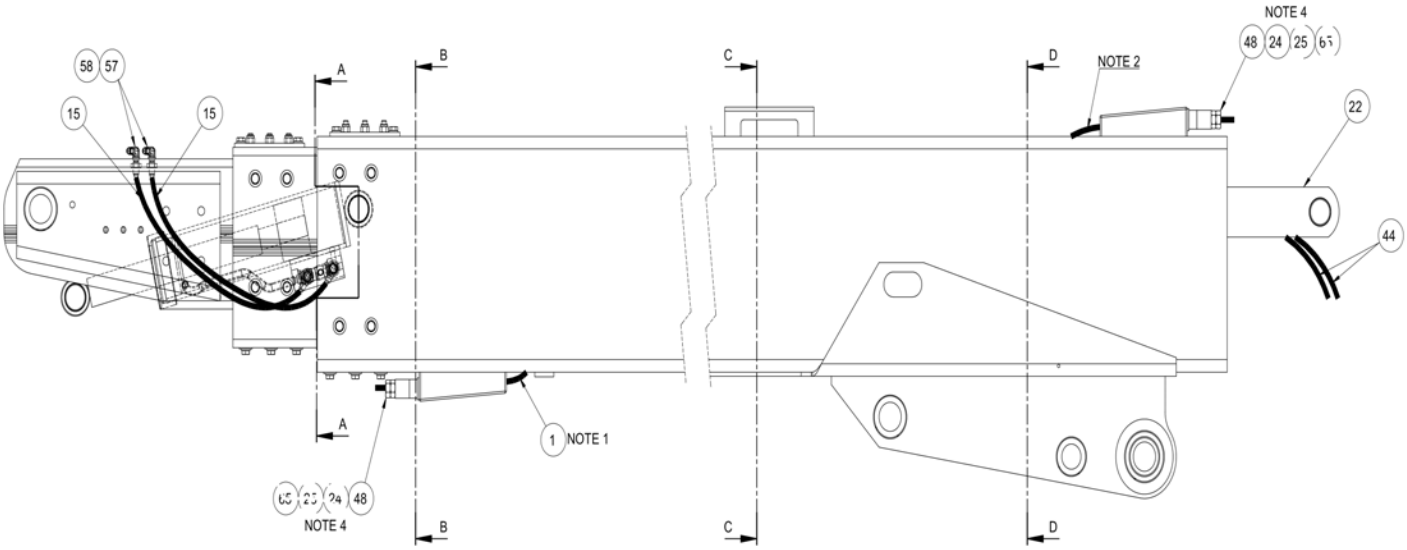
アイテム	部品番号	名前	数量	UOM
63	0073274	SPCR .688ID 1.13OD .625 STL	2	EA
64	2502028	BEARING, 1-4/4 BORE X 1" LG GARMAX	2	EA
65	0072683	SPACER	AR	EA
66	0073111	SLIDE PAD SPACER	AR	EA
67	0070031	SLIDE PAD	6	EA
68	0074639	SL PAD 1.00 3.563 1.00	2	EA
69	5034501	FTG ELB90BHD-4S-4S STL	2	EA
70	0361353	BLT HEXHD .313-18 1.00 GR5-ZP	2	EA
71	0070768	1/4 I.D. HOSE ASSY	2	EA
72	5074401	FTG LKNT BHD-4 STL	2	EA
73	2502836	BEARING	REF	EA
74	5560680	M.SCR, 3/8-16 1-3/4 F.H. SOC. CAD	2	EA
75	5560126	THREAD INSERT .375-16 .375 LKG	6	EA
76	0073343	SHIM (.090)	2	EA
77	0073342	SHIM .063 1.25 5.88 5H AL	2	EA
78	0070043	SHIM (.030)	2	EA
79	0073340	SPCR .250 1.25 6.00 5H STL	2	EA

REPAIR PARTS



BOOMS ASSEMBLY OCTOBER 2015 AND AFTER





アイテム	部品番号	名前	数量	UOM
-	0075833 B	BOOMS ASSEMBLY		EA
1	0070009	WIRE ROPE ASSY RETRACT	2	EA
2	0070025	WLDMT WIRE ROPE ANCHOR	2	EA
3	0070030	SHIM (NOTE 5) (.030)	4	EA
4	0070031	SLIDE PAD	6	EA
5	0070033	PIN LOCK 2.00 DIA 2H	2	EA
6	0070043	SHIM (.030)	1	EA
7	0070390	PIN, CYLINDER ANCHOR	2	EA
8	0070439	PIN RETRACT SHEAVE	1	EA

BOOMS ASSEMBLY OCTOBER 2015 AND AFTER

アイテム	部品番号	名前	数量	UOM
9	0070443	PIN	1	EA
10	0070448	PIN, CABLE RETAINER	1	EA
11	0070473	BLT HEXHD .313-18 .75 DR	4	EA
12	0070485	SPCR .313 2.00 6.00 5H STL	2	EA
13	0070486	SPACER (NOTE 4)	4	EA
14	0070639	SLIDE PAD	2	EA
15	0070768	1/4 I.D. HOSE ASSY	2	EA
16	0071216	GUARD	1	EA
17	0072567	SPCR 2.00 5.88 .063	10	EA
18	0072680	SHIM .060 3.00 6.00 8H AL	2	EA
19	0072681	SLIDE PAD MOUNT	2	EA
20	0072682	SLIDE PAD	2	EA
21	0072751	CYLINDER ANCHOR	2	EA
22	0072855	SPCR 4.50OD .125 5H AL	1	EA
23	0073111	SLIDE PAD SPACER	1	EA
24	0073274	SPCR .688ID 1.13OD .625 STL	4	EA
25	0073275	SPCR .250 1.25 6.00 5H STL	4	EA
26	0073340	SPCR .250 1.25 6.00 5H STL	2	EA
27	0073343	SHIM (.090)	2	EA
28	0073515	WLDMT CABLE RETAINER	2	EA
29	0073520	SHEAVE, EXTEND/RETRACT	1	EA
30	0073981	SHEAVE EXTEND/RETRACT	2	EA
31	0074639	SL PAD 1.00 3.563 1.00	2	EA
32	0075119	WLDMT TIP BOOM 12KW	1	EA
33	0075350	WLDMT BASE BOOM	1	EA
34	0075818	WLDMT INT BOOM	1	EA
35	0075819	SL PAD 2.00 6.00 .380 3H	1	EA

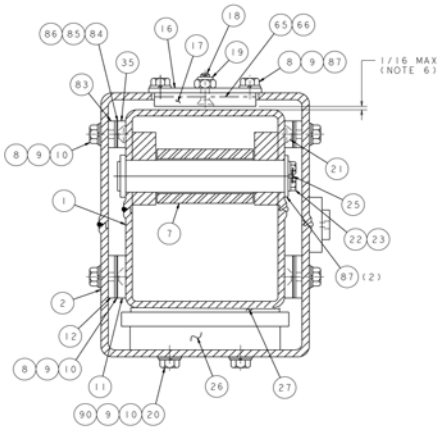
BOOMS ASSEMBLY OCTOBER 2015 AND AFTER

アイテム	部品番号	名前	数量	UOM
36	0070293	SL PAD 1.25 6.00 .380 3H	8	EA
37	0080294	SLIDE PAD	2	EA
38	0080399	SLAVE LEVEL CYLINDER	1	EA
39	0090141	SHIM (.090)	6	EA
40	0361353	BLT HEXHD .313-18 1.00 GR5-ZP	2	EA
41	970369	BLT HEXHD .313-18 X 1.00 GR5	8	EA
42	970439	BLTHHD .375-16 X .625 GR5	24	EA
43	972429	FLSKTHD .375 X 1.50 ZINC PLTD	12	EA
44	972489	M.SCR 3/8-16 1-1/2 SOC. CAD	12	EA
45	972499	FLSKTHD .375 X 1.75 ZINC PLTD	2	EA
46	972509	FLSKTHD .375 X 2.00 ZINC PLTD	4	EA
47	974729	SCR RDH MACH 10-24 1.25	3	EA
48	984449	NUT HEX JAM .625-11	8	EA
49	986009	WSHR FLAT 10	6	EA
50	986269	WSHR FLAT .313	8	EA
51	986299	WASHER, FLAT, .375 STANDARD, PLATED	40	EA
52	987109	WSHR LOCK .313	12	EA
53	987119	WSHR LOCK .375	36	EA
54	988179	COTTER PIN, 1/8 DIA. X 1" LG.	2	EA
55	2500035	BEARING	2	EA
56	2502028	BEARING, 1-4/4 BORE X 1" LG GARMAX	2	EA
57	5034501	FTG ELB90BHD-4S-4S STL	2	EA
58	5074401	FTG LKNT BHD-4 STL	2	EA

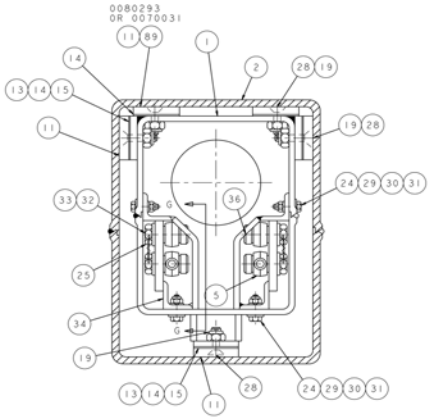
BOOMS ASSEMBLY OCTOBER 2015 AND AFTER

アイテム	部品番号	名前	数量	UOM
59	5560005	ANCHOR BOLT	4	EA
60	5560031	NUT HEX LKG .313-18	8	EA
61	5560033	.375-16UNC HEX LOCK NUT	56	EA
62	5560034	NUT LKG 10-24	3	EA
63	5560053	HEX JAM NUT, DRILLED	4	EA
64	5560126	THREAD INSERT .375-16 .375 LKG	4	EA
65	5560169	WSHR FLAT HARD .625 SP	4	EA
66	5560675	M.SCR 3/8-16 1-1/4 SOC. CAD	35	EA
67	5560679	M.SCR 3/8-16 5/8 SOC. CAD	12	EA
68	5560681	M.SCR, 3/8-16 2-1/4 F.H. SOC. CAD	3	EA
69	9980012	.040 S. S. SAFETY LOCKWIRE	4	EA
70	970489	BLT HEXHD .375-16 1.50 GR5-PL	6	EA
71	970519	CAPSCREW 3/8-16 X 2-1/4" LG H.H.	6	EA
72	0075838	SLIDE PAD UHMW BASE	1	EA
73	5560244	NUT WELD TAB .375-16	12	EA
74	0075839	SLIDE PAD UHMW INT	1	EA

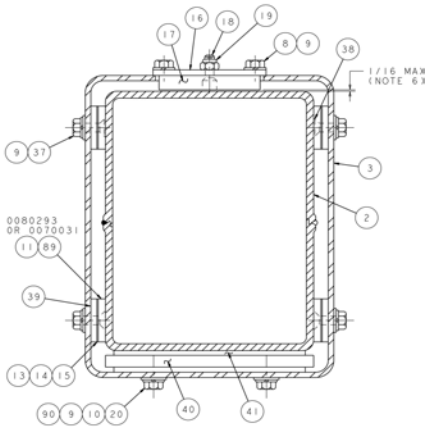
REPAIR PARTS



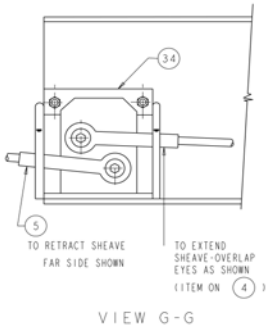
SECTION A-A



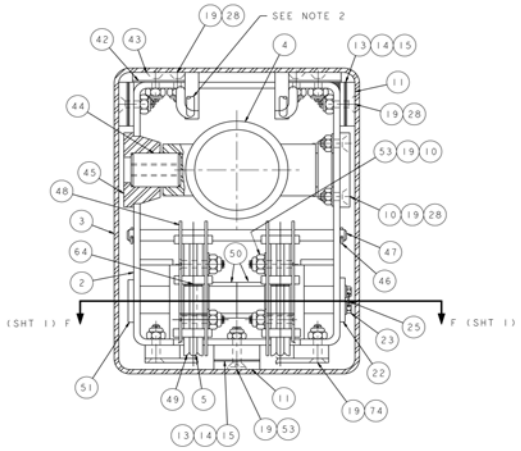
SECTION B-B



SECTION C-C



VIEW G-G

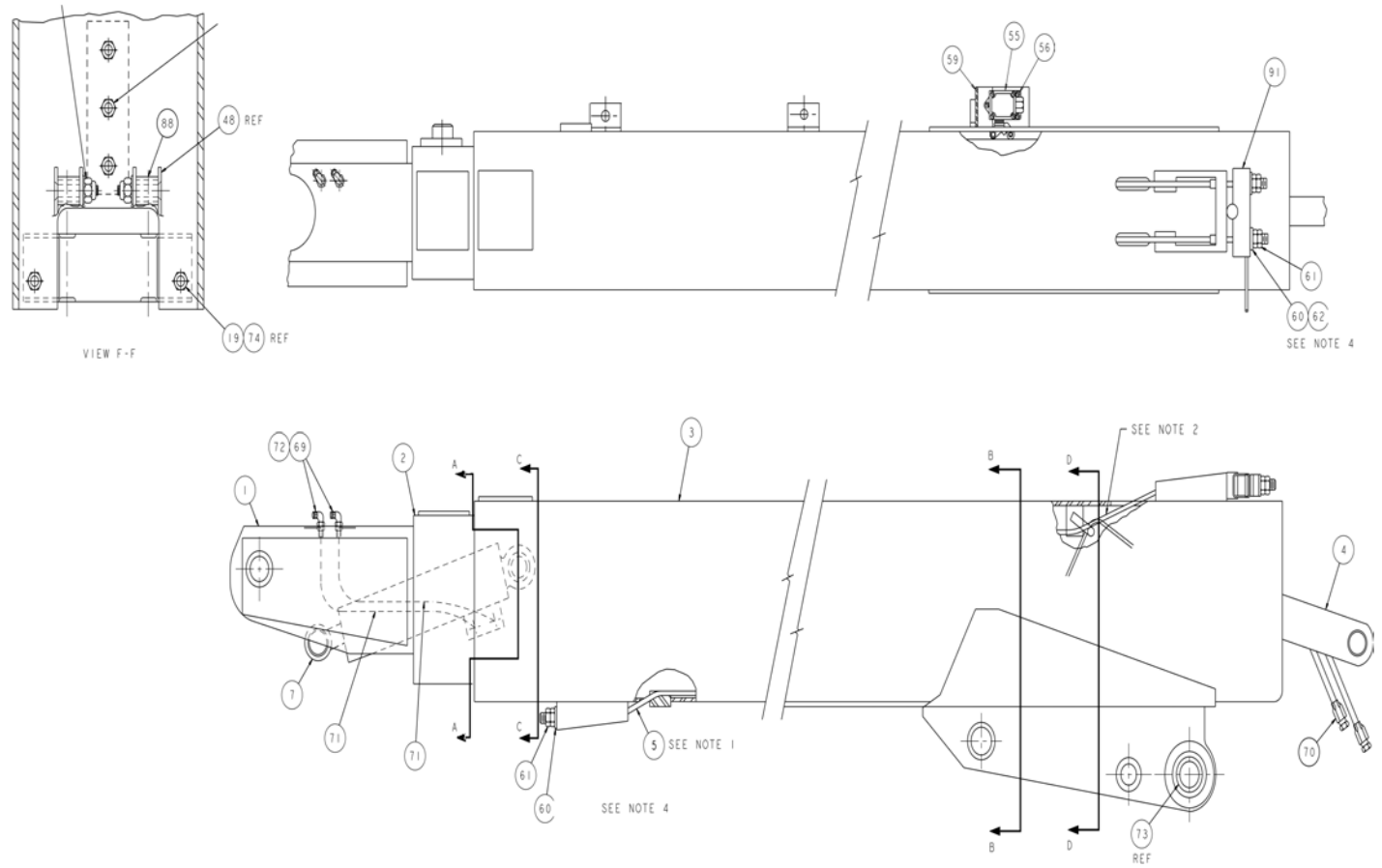


SECTION D-D

NOTES:

1. WIRE ROPE (ITEM 5) TO REMAIN OUTSIDE BASE BOOM UNTIL SHEAVES ON INTERMEDIATE BOOM PASS BEYOND SLOT PULL WIRE ROPES THROUGH SLOTS AND HOLD SNUG WHILE ASSEMBLING BOOMS. DISASSEMBLE IN OPPOSITE MANNER.
2. INSTALL TOP WIRE ROPE IN GUIDE WHILE AREA IS CLEAR. ALLOW SLACK OF WIRE ROPE TO FORM "S" CURVE TO SLIDE BY KEEPER.
3. INSTALL SHIMS (ITEM 13,14,15,84,85,86) AS REQUIRED TO PROVIDE CLOSE SLIDING FIT BETWEEN BOOMS.
4. WHEN LARGE QUAUNTITY OF ITEM 60 IS REQUIRED, USE SPACERS (ITEM 62 OR 63) AS REQUIRED TO KEEP QUAUNTITY OF WASHERS (ITEM 50) TO A MINIMUM.
5.
6. USE SPACERS 0072683 (1/4") OR 0073111 (1/8") TO PROVIDE 1/16" MAX GAP ABOVE TIP AND INTER BOOMS AS NOTED. (FLATWASHERS UNDER MOUNT PLATES, ITEM 16, MAY BE USED WHEN NEEDED.
7.
8.
9. USE ALTERNATE SPACER 0090138 (3/8") OR 0090444 (1/2")

BOOMS ASSEMBLY SIMPLIFIED HYDRAULICS CE



アイテム	部品番号	名前	数量	UOM
-	0075224 D	BOOMS ASSEMBLY CE SIMP HYD		EA
1	0072671	WLDMT TIP BOOM TB42	1	EA
2	0072695	WLDMT INTERMEDIATE BOOM TB42	1	EA
3	0074528	WLDMT BASE BOOM TB42 CE	1	EA
4	0073438	EXTENSION CYLINDER ASSM	1	EA
5	0073264	WIRE ROPE ASSY	2	EA
6	0070443	PIN	1	EA
7	0080399	SLAVE LEVEL CYLINDER	1	EA
8	PNNA	BOLT HEXHD .375-16 .63	12	EA
9	PNNA	WASHER LOCK .38 MDM	40	EA

BOOMS ASSEMBLY SIMPLIFIED HYDRAULICS CE

アイテム	部品番号	名前	数量	UOM
10	PNNA	WASHER FLAT .38 MDM	28	EA
11	0080293	SLIDE PAD	AR	EA
12	0070485	SPCR .313 2.00 6.00 5H STL	2	EA
13	0070030	SHIM (NOTE 5) (.030)	16	EA
14	0072567	SPCR 2.00 5.88 .063	18	EA
15	0090141	SHIM (.090)	16	EA
16	0072681	SLIDE PAD MOUNT	2	EA
17	0072682	SLIDE PAD	2	EA
18	PNNA	BOLT SKTHD .375-49 1.00 CAD PL	8	EA
19	PNNA	NUT LKG .375-16 ESNA #2INE-066	56	EA
20	PNNA	BOLT HEXHD .375-16 .88 GR5	12	EA
21	PNNA	BOLT SKTHD .375-16 .63 CAD PL	12	EA
22	0070033	PIN LOCK 2.00 DIA 2H	2	EA
23	0070473	BLT HEXHD .313-18 .75 DR	4	EA
24	PNNA	WASHER LOCK .31 MDM	8	EA
25	PNNA	WIRE SAFETY .040 DIA SS	AR	EA
26	0072688	WELDMENT PADD PLATE	1	EA
27	0072690	SL PAD 6.00 6.438 .50	1	EA
28	PNNA	BOLT SKTHD .375-16 1.25 CAD PL	39	EA
29	PNNA	BOLT HEXHD .313-16 1.25 CAD PL	8	EA
30	PNNA	WASHER FLAT .313 MDM	8	EA
31	PNNA	NUT LKG .313-18 ESNA #22NE-058	8	EA
32	PNNA	WASHER FLAT .50 MDM	4	EA
33	5560053	HEX JAM NUT, DRILLED	4	EA

BOOMS ASSEMBLY SIMPLIFIED HYDRAULICS CE

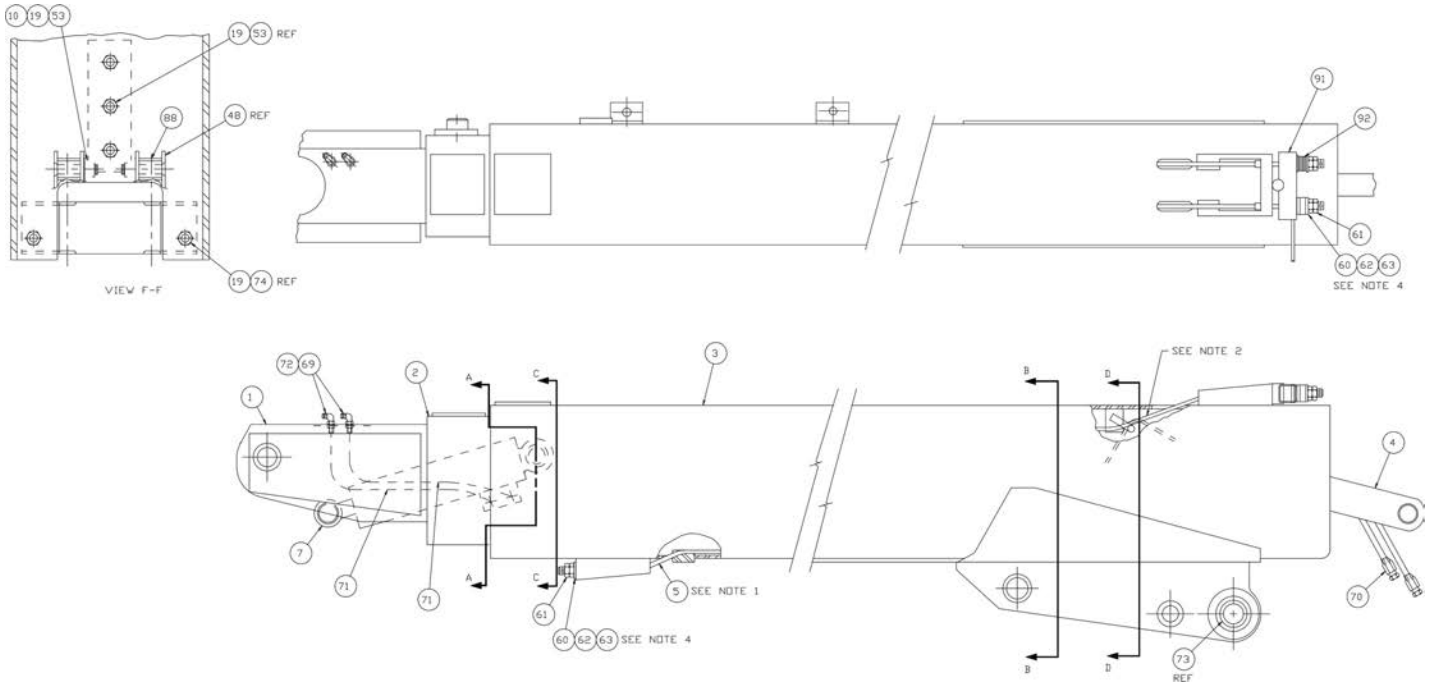
アイテム	部品番号	名前	数量	UOM
34	0073257	WLDMT WIRE ROPE ANCHOR	2	EA
35	0080294	SLIDE PAD	2	EA
36	5560005	ANCHOR BOLT	4	EA
37	PNNA	BOLT HEXHD .378-16 .63 GR5	8	EA
38	PNNA	BOLT SKTHD .375-16 .50 CAD PL	12	EA
39	0070486	SPACER (NOTE 4)	4	EA
40	0072689	PAD PLATE	1	EA
41	0072691	SL PAD 6.00 8.438 .500	1	EA
42	0072680	SHIM .060 3.00 6.00 8H AL	2	EA
43	0070639	SLIDE PAD	2	EA
44	0070390	PIN, CYLINDER ANCHOR	2	EA
45	0072751	CYLINDER ANCHOR	2	EA
46	PNNA	PIN COTT. .125 DIA 1.00	1	EA
47	0070448	PIN, CABLE RETAINER	2	EA
48	0073535	SHEAVE CAGE	2	EA
49	0081675	SHEAVE, EXTEND/RETRACT	4	EA
50	2500035	BEARING	2	EA
51	0070439	PIN RETRACT SHEAVE	1	EA
53	PNNA	BOLT SKTHD .375-16 2.00 CAD PL	6	EA
55	0075119	WLDMT TIP BOOM 12KW	1	EA
56	PNNA	SCR #10-24 X 1.00 LG TRUSS HD	3	EA
57	PNNA	WASHER FLAT #10	6	EA
58	PNNA	NUT LKG #10-24	3	EA
59	0071216	GUARD	1	EA
60	PNNA	WASHER FLAT .625 HARD	8	EA

BOOMS ASSEMBLY SIMPLIFIED HYDRAULICS CE

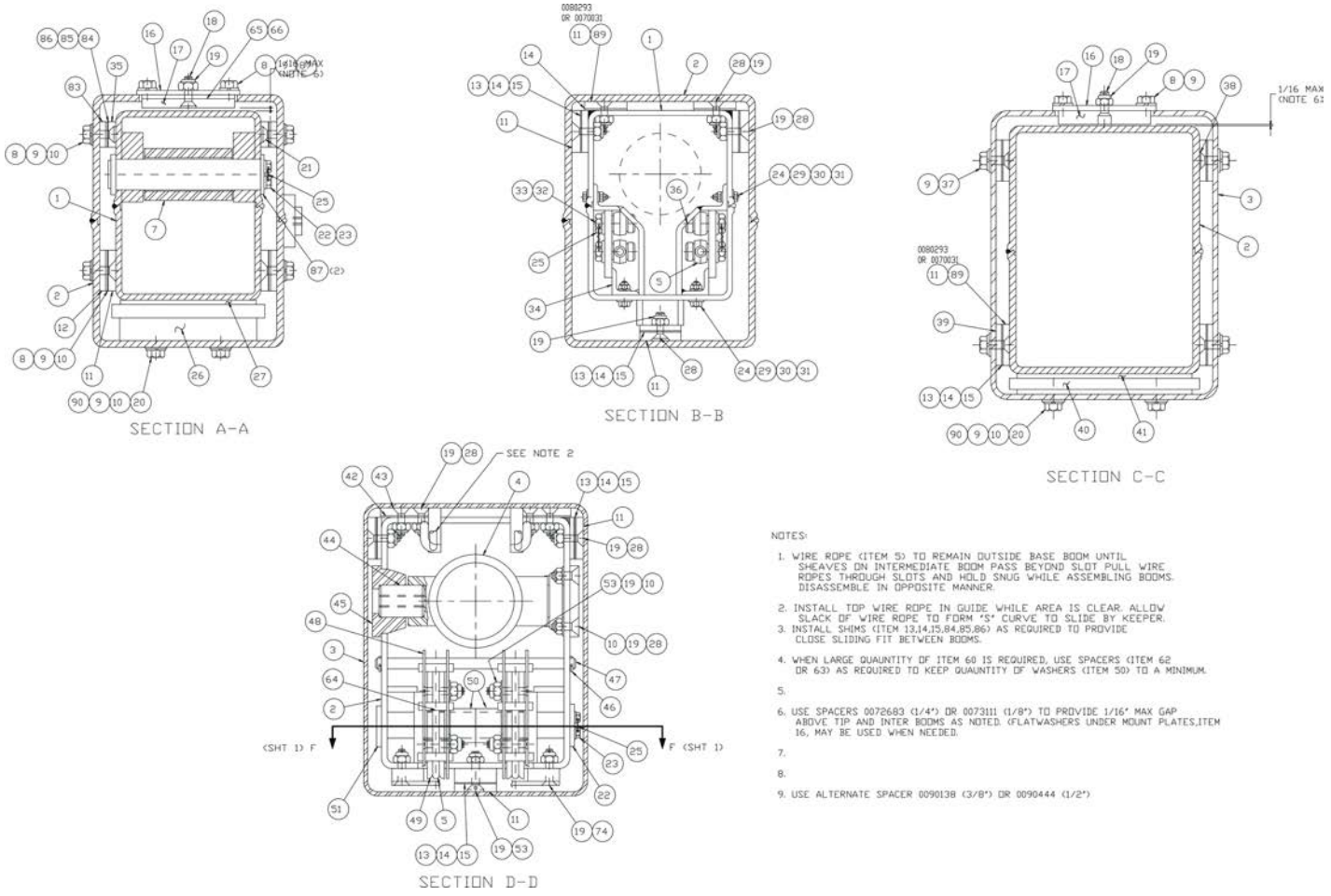
アイテム	部品番号	名前	数量	UOM
61	PNNA	NUT JAM .625-11	8	EA
62	0071922	SPACER (NOTE 3)	2	EA
63	0071921	SPACER (NOTE 3)	2	EA
64	2502028	BEARING, 1-4/4 BORE X 1" LG GARMAX	2	EA
65	0072683	SPACER	AR	EA
66	0073111	SLIDE PAD SPACER	AR	EA
69	5034501	FTG ELB90BHD-4S-4S STL	2	EA
70	0073128	HOSE-6-6S-6S 57	2	EA
71	0070768	1/4 I.D. HOSE ASSY	2	EA
72	5074401	FTG LKNT BHD-4 STL	2	EA
73	2502836	BEARING	REF	EA
74	PNNA	BOLT SFHD .375-16 1.75 CAD PL	2	EA
82	PNNA	WASHER FLAT .31 MDM	2	EA
83	0073340	SPCR .250 1.25 6.00 5H STL	2	EA
84	0070043	SHIM (.030)	2	EA
85	0073342	SHIM .063 1.25 5.88 5H AL	2	EA
86	0073343	SHIM (.090)	2	EA
87	5560126	THREAD INSERT .375-16 .375 LKG	6	EA
88	0073534	SL PAD 1.00 3.75 1.00	2	EA
89	0070031	SLIDE PAD	AR	EA
90	5560015	3/8 THREADED INSERT	12	EA
91	0081774	WELDMENT, SWIVEL ANCHOR	1	EA

BOOM ASSEMBLY CE TB42

REPAIR PARTS



BOOM ASSEMBLY CE TB42



アイテム	部品番号	名前	数量	UOM
-	0074527 D	BOOM ASSEMBLY CE TB42		EA
1	0075350	WLDMT BASE BOOM	1	EA
2	0075349	WELDMENT, INTER BOOM 12KW	1	EA
3	0074528	WLDMT BASE BOOM TB42 CE	1	EA
4	0073438	EXTENSION CYLINDER ASSM	1	EA
5	0073264	WIRE ROPE ASSY	2	EA
Not Shown	0070443	PIN	1	EA
7	0080399	SLAVE LEVEL CYLINDER	1	EA
8	PNNA	BOLT HEX HD .375-16 .63	12	EA
9	PNNA	WASHER LOCK .38 MEDIUM	40	EA

BOOM ASSEMBLY CE TB42

アイテム	部品番号	名前	数量	UOM
10	PNNA	WASHER FLAT .38 MEDIUM	28	EA
11	0080293	SLIDE PAD	AR	EA
12	0070485	SPCR .313 2.00 6.00 5H STL	2	EA
13	0070030	SHIM (NOTE 5) (.030)	16	EA
14	0072567	SPCR 2.00 5.88 .063	18	EA
15	0090141	SHIM (.090)	16	EA
16	0072681	SLIDE PAD MOUNT	2	EA
17	0072682	SLIDE PAD	2	EA
18	PNNA	BOLT SKTHD .375-16 .88 GR5	8	EA
19	PNNA	NUT LKG .375-16 ESNA	56	EA
20	PNNA	BOLT HEX HD .375-16 .88 GR5	12	EA
21	PNNA	BOLT SKTHD .375-16 .63 CAD PLTD	12	EA
22	0070033	PIN LOCK 2.00 DIA 2H	2	EA
23	0070473	BLT HEXHD .313-18 .75 DR	4	EA
24	PNNA	WASHER LOCK .31 MEDIUM	8	EA
25	PNNA	WIRE SAFETY .040 DIA SS	AR	EA
26	0072688	WELDMENT PADD PLATE	1	EA
27	0072690	SL PAD 6.00 6.438 .50	1	EA
28	PNNA	BOLT SKTHD .375-16 1.25 CAD PLTD	39	EA
29	PNNA	BOLT HEX HD .313-18 x 1.00 GR5	8	EA
30	PNNA	WASHER FLAT .313 MEDIUM	8	EA
31	PNNA	NUT LKG .313-18 ESNA #22NE-058	8	EA
32	PNNA	WASHER FLAT .50 MEDIUM	4	EA
33	5560053	HEX JAM NUT, DRILLED	4	EA
34	0073257	WLDMT WIRE ROPE ANCHOR	2	EA

BOOM ASSEMBLY CE TB42

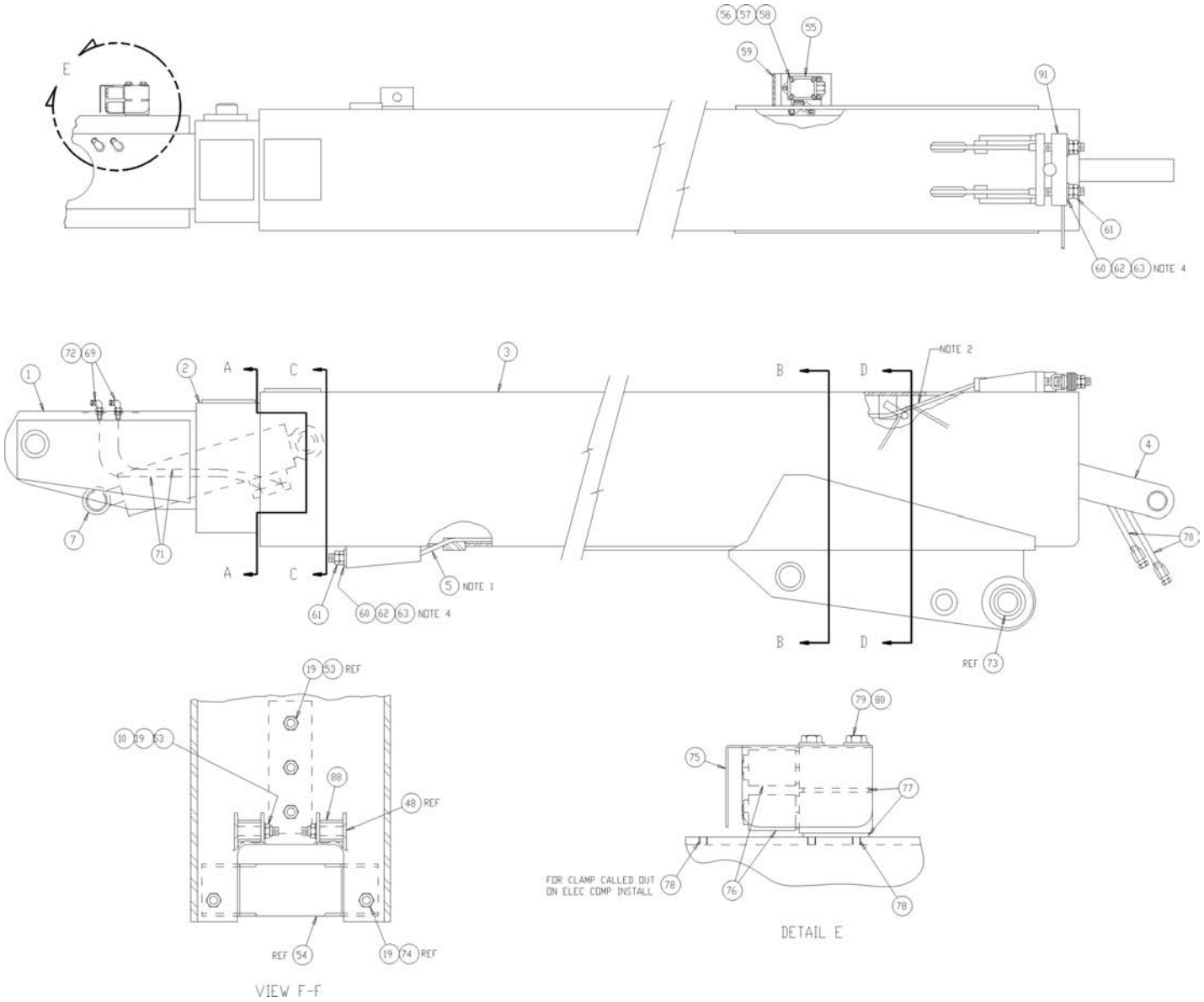
アイテム	部品番号	名前	数量	UOM
35	0080294	SLIDE PAD	2	EA
36	5560005	ANCHOR BOLT	4	EA
37	PNNA	BOLT HEX HD .378-16 .63 GR5	8	EA
38	PNNA	BOLT SKTHD .375-16 .50 CAD PLTD	12	EA
39	0070486	SPACER (NOTE 4)	4	EA
40	0072689	PAD PLATE	1	EA
41	0072691	SL PAD 6.00 8.438 .500	1	EA
42	0072680	SHIM .060 3.00 6.00 8H AL	2	EA
43	0070639	SLIDE PAD	2	EA
44	0070390	PIN, CYLINDER ANCHOR	2	EA
45	0072751	CYLINDER ANCHOR	2	EA
46	PNNA	COTTER PIN .125 DIA 1.00	1	EA
47	0070448	PIN, CABLE RETAINER	2	EA
48	0073535	SHEAVE CAGE	2	EA
49	0081675	SHEAVE, EXTEND/RETRACT	4	EA
50	2500035	BEARING	2	EA
51	0070439	PIN RETRACT SHEAVE	1	EA
53	PNNA	BOLT SKTHD .375-16 2.00 CAD PLTD	6	EA
60	PNNA	WASHER FLAT .625 HARD	8	EA
61	PNNA	NUT JAM .625-11	8	EA
62	0071922	SPACER (NOTE 3)	2	EA
Not Shown	0071921	SPACER (NOTE 3)	2	EA
64	2502028	BEARING, 1-4/4 BORE X 1" LG GARMAX	2	EA
65	0072683	SPACER	AR	EA
66	0073111	SLIDE PAD SPACER	AR	EA

BOOM ASSEMBLY CE TB42

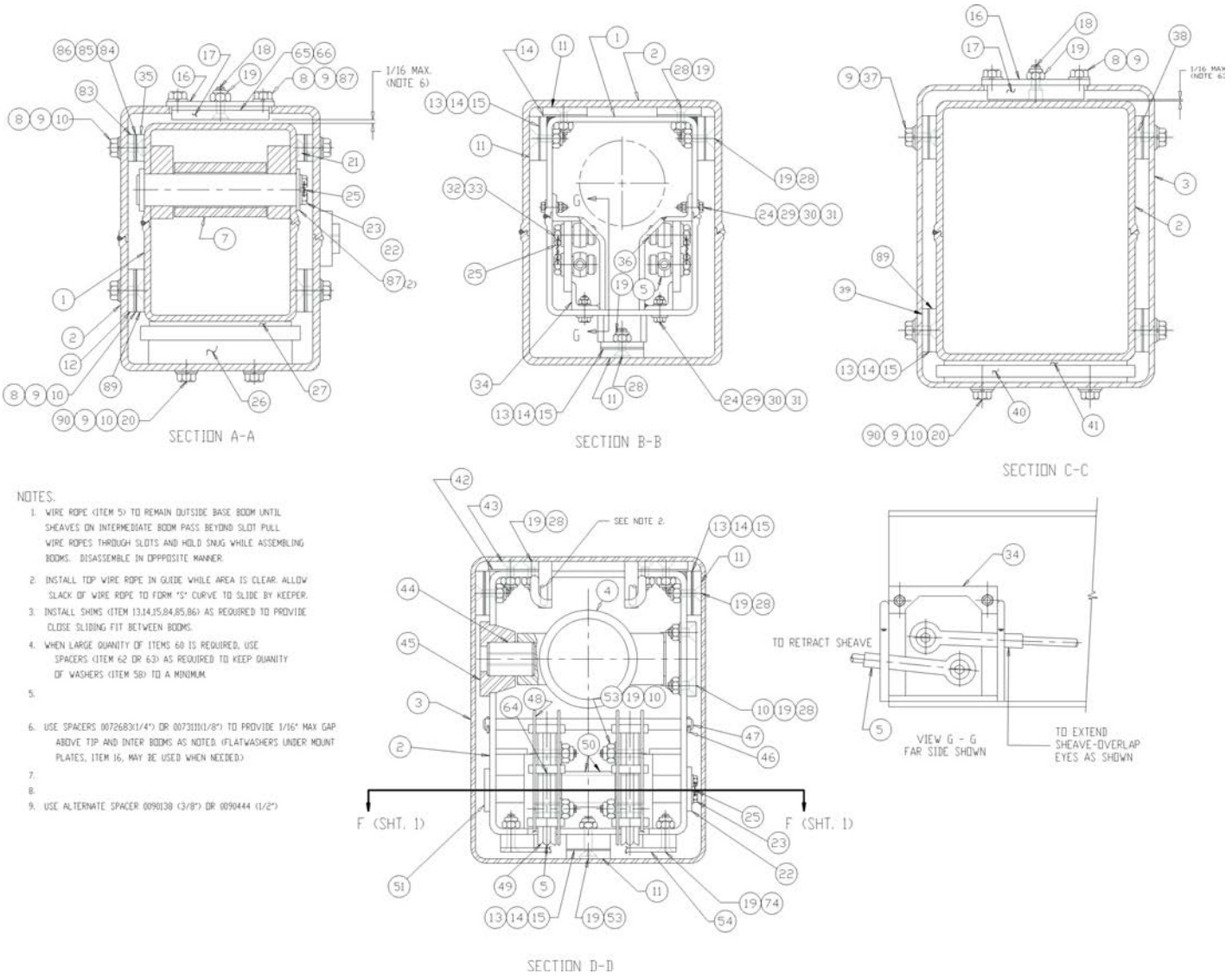
アイテム	部品番号	名前	数量	UOM
69	5034501	FTG ELB90BHD-4S-4S STL	2	EA
70	0073128	HOSE-6-6S-6S 57	2	EA
71	0070768	1/4 I.D. HOSE ASSY	2	EA
72	5074401	FTG LKNT BHD-4 STL	2	EA
73	2502836	BEARING	REF	EA
74	PNNA	BOLT SFHD .375-16 1.75 CAD PLTD	2	EA
Not Shown	PNNA	WASHER FLAT .31 MEDIUM	2	EA
83	0073340	SPCR .250 1.25 6.00 5H STL	2	EA
84	0070043	SHIM (.030)	2	EA
85	0073342	SHIM .063 1.25 5.88 5H AL	2	EA
86	0073343	SHIM (.090)	2	EA
87	5560126	THREAD INSERT .375-16 .375 LKG	2	EA
88	0073534	SL PAD 1.00 3.75 1.00	2	EA
89	0070031	SLIDE PAD	AR	EA
90	5560015	3/8 THREADED INSERT	12	EA
91	0082544	WLDMT SWIVEL ANCHOR TUV	1	EA
92	5530007	DISC SPRING	8	EA

BOOM ASSEMBLY CE TB47J

REPAIR PARTS



BOOM ASSEMBLY CE TB47J



アイテム	部品番号	名前	数量	UOM
-	0075205 G	BOOM ASSEMBLY CE TB47J		EA
1	0075350	WLDMT BASE BOOM	1	EA
2	0075349	WELDMENT, INTER BOOM 12KW	1	EA
3	0074528	WLDMT BASE BOOM TB42 CE	1	EA
4	0073438	EXTENSION CYLINDER ASSM	1	EA
5	0073264	WIRE ROPE ASSY	2	EA
Not Shown	0070443	PIN	1	EA

BOOM ASSEMBLY CE TB47J

アイテム	部品番号	名前	数量	UOM
7	0172230	SLAVE LEVEL CYL ASSY	1	EA
8	PNNA	CAPSCREW 3/8-16 x 5/8 LG HEX HD GR5	12	EA
9	PNNA	WASHER MEDIUM LOCK	40	EA
10	PNNA	WASHER 3/8 MEDIUM FLAT	28	EA
11	0080293	SLIDE PAD	8	EA
12	0070485	SPCR .313 2.00 6.00 5H STL	2	EA
13	0070030	SHIM (NOTE 5) (.030)	16	EA
14	0072567	SPCR 2.00 5.88 .063	18	EA
15	0090141	SHIM (.090)	16	EA
16	0072681	SLIDE PAD MOUNT	2	EA
17	0072682	SLIDE PAD	2	EA
18	PNNA	CAPSCREW 3/8-16 x 1 LG SKT FH, CAD PL	8	EA
19	PNNA	SELF LOCKING NUT 3/8-16, ESNA #21NE-066	56	EA
20	PNNA	CAPSCREW 3/8-16 x 7/8 LG HEX HD GR5	12	EA
21	PNNA	CAPSCREW 3/8-16 x 5/8 LG SKT FH, CAD PL	12	EA
22	0070033	PIN LOCK 2.00 DIA 2H	2	EA
23	0070473	BLT HEXHD .313-18 .75 DR	4	EA
24	PNNA	WASHER 5/16 MEDIUM LOCK	8	EA
25	PNNA	.040 DIA. SS SAFETY LOCKWIRE	AR	EA
26	0072688	WELDMENT PADD PLATE	1	EA
27	0072690	SL PAD 6.00 6.438 .50	1	EA
28	PNNA	CAPSCREW 3/8-16 x 1 1/4 LG SKT FH, CAD	39	EA
29	PNNA	CAPSCREW 5/16-18 x 1 LG. HEX HD GR5	8	EA

BOOM ASSEMBLY CE TB47J

アイテム	部品番号	名前	数量	UOM
30	PNNA	WASHER 5/16 MEDIUM FLAT	8	EA
31	PNNA	SELF LOCKING NUT 5/16-18, ESNA #22NE-058	8	EA
32	PNNA	WASHER 1/2 MEDIUM FLAT	4	EA
33	5560053	HEX JAM NUT, DRILLED	4	EA
34	0073257	WLDMT WIRE ROPE ANCHOR	2	EA
35	0080294	SLIDE PAD	2	EA
36	5560005	ANCHOR BOLT	4	EA
37	PNNA	CAPSCREW 3/8-16 x 5/8 LG HEX HD GR5	8	EA
38	PNNA	CAPSCREW 3/8-16 x 1/2 LG SKT FH, CAD PL	12	EA
39	0070486	SPACER (NOTE 4)	4	EA
40	0072689	PAD PLATE	1	EA
41	0072691	SL PAD 6.00 8.438 .500	1	EA
42	0072680	SHIM .060 3.00 6.00 8H AL	2	EA
43	0070639	SLIDE PAD	2	EA
44	0070390	PIN, CYLINDER ANCHOR	2	EA
45	0072751	CYLINDER ANCHOR	2	EA
46	PNNA	COTTER PIN, 1/8 x 1	1	EA
47	0070448	PIN, CABLE RETAINER	2	EA
48	0073535	SHEAVE CAGE	2	EA
49	0081675	SHEAVE, EXTEND/RETRACT	2	EA
50	2500035	BEARING	2	EA
51	0070439	PIN RETRACT SHEAVE	1	EA
53	PNNA	CAPSCREW 3/8-16 x 2 LG SKT FH, CAD PL	6	EA
54	0073520	SHEAVE, EXTEND/RETRACT	1	EA
55	0075119	WLDMT TIP BOOM 12KW	1	EA

BOOM ASSEMBLY CE TB47J

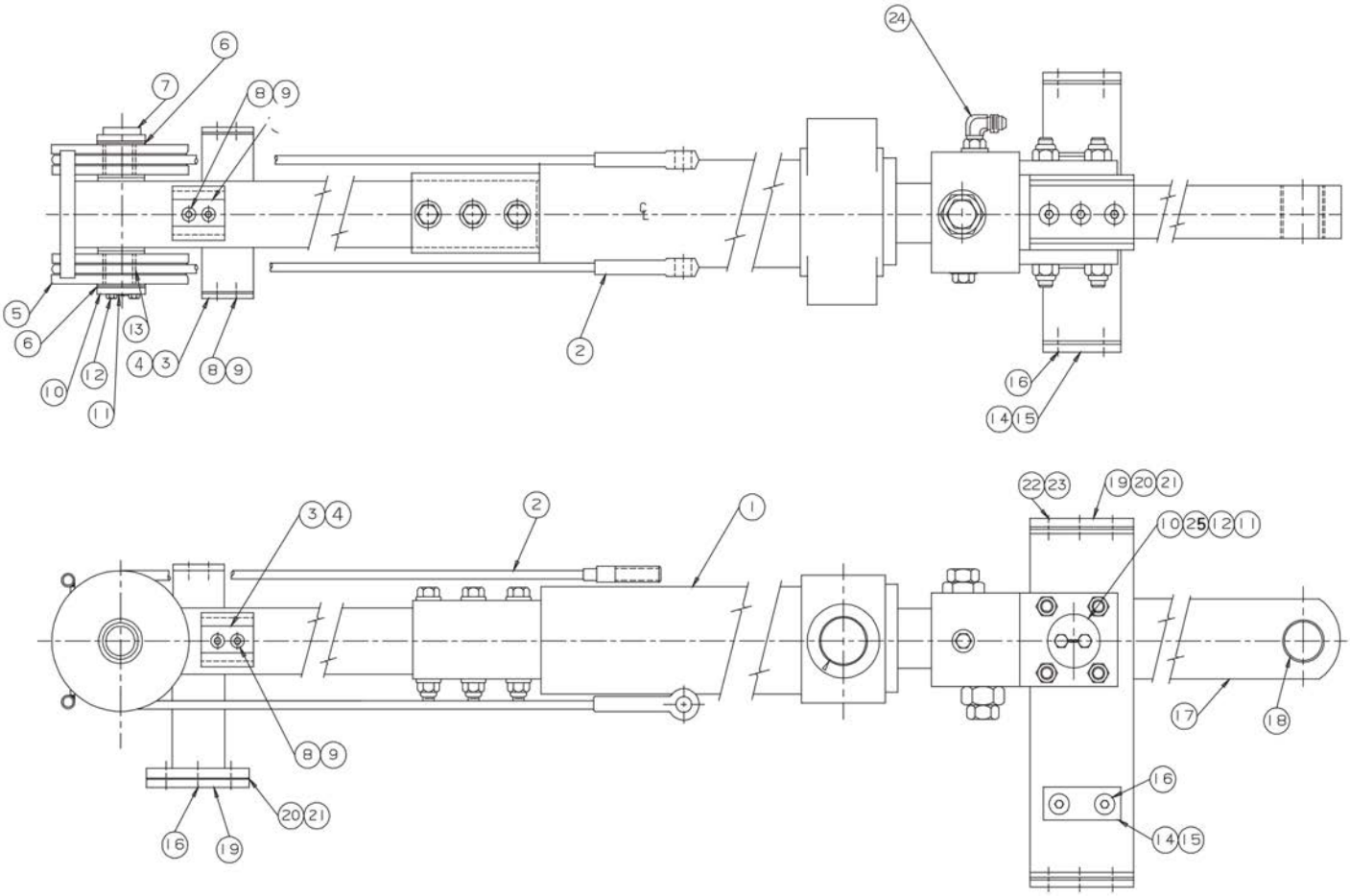
アイテム	部品番号	名前	数量	UOM
56	PNNA	MACHINE SCREW #10-24 x 1	3	EA
57	PNNA	WASHER #10 MEDIUM FLAT PLTD	6	EA
58	PNNA	NUT #10-24, HEX PLTD ESNA	3	EA
59	0071216	GUARD	1	EA
60	PNNA	WASHER 5/8 HARDENED FLAT	8	EA
61	PNNA	NUT 5/8-11 HEX JAM	8	EA
62	0071922	SPACER (NOTE 3)	4	EA
63	0071921	SPACER (NOTE 3)	4	EA
64	2502028	BEARING, 1-4/4 BORE X 1" LG GARMAX	2	EA
65	0072683	SPACER	AR	EA
66	0073111	SLIDE PAD SPACER	AR	EA
69	5034501	FTG ELB90BHD-4S-4S STL	2	EA
70	0361353	BLT HEXHD .313-18 1.00 GR5-ZP	2	EA
71	0070768	1/4 I.D. HOSE ASSY	2	EA
72	5074401	FTG LKNT BHD-4 STL	2	EA
73	2502836	BEARING	REF	EA
74	PNNA	CAPSCREW, 3/8-16 x 1 3/4" LG, SFHD CAD PL	2	EA
75	0172313	COVER 3 WAY VALVES	1	EA
76	0172298	SELECTOR VALVE	2	EA
77	0172299	SPCR .125 .750 2.00 2H AL	2	EA
78	5560603	NUTSERT .250-20 GRIP .260-.390	3	EA
79	PNNA	BOLT .250-20 x 3.00 LG HH	2	EA
80	PNNA	WASHER FLAT .25	2	EA
Not Shown	PNNA	WASHER, 5/16 MEDIUM FLAT	2	EA

BOOM ASSEMBLY CE TB47J

アイテム	部品番号	名前	数量	UOM
83	0073340	SPCR .250 1.25 6.00 5H STL	2	EA
84	0070043	SHIM (.030)	2	EA
85	0073342	SHIM .063 1.25 5.88 5H AL	2	EA
86	0073343	SHIM (.090)	2	EA
87	5560126	THREAD INSERT .375-16 .375 LKG	6	EA
88	0074639	SL PAD 1.00 3.563 1.00	2	EA
89	0070031	SLIDE PAD	6	EA
90	5560015	3/8 THREADED INSERT	12	EA
91	0081774	WELDMENT, SWIVEL ANCHOR	1	EA

EXTENSION CYLINDER

REPAIR PARTS



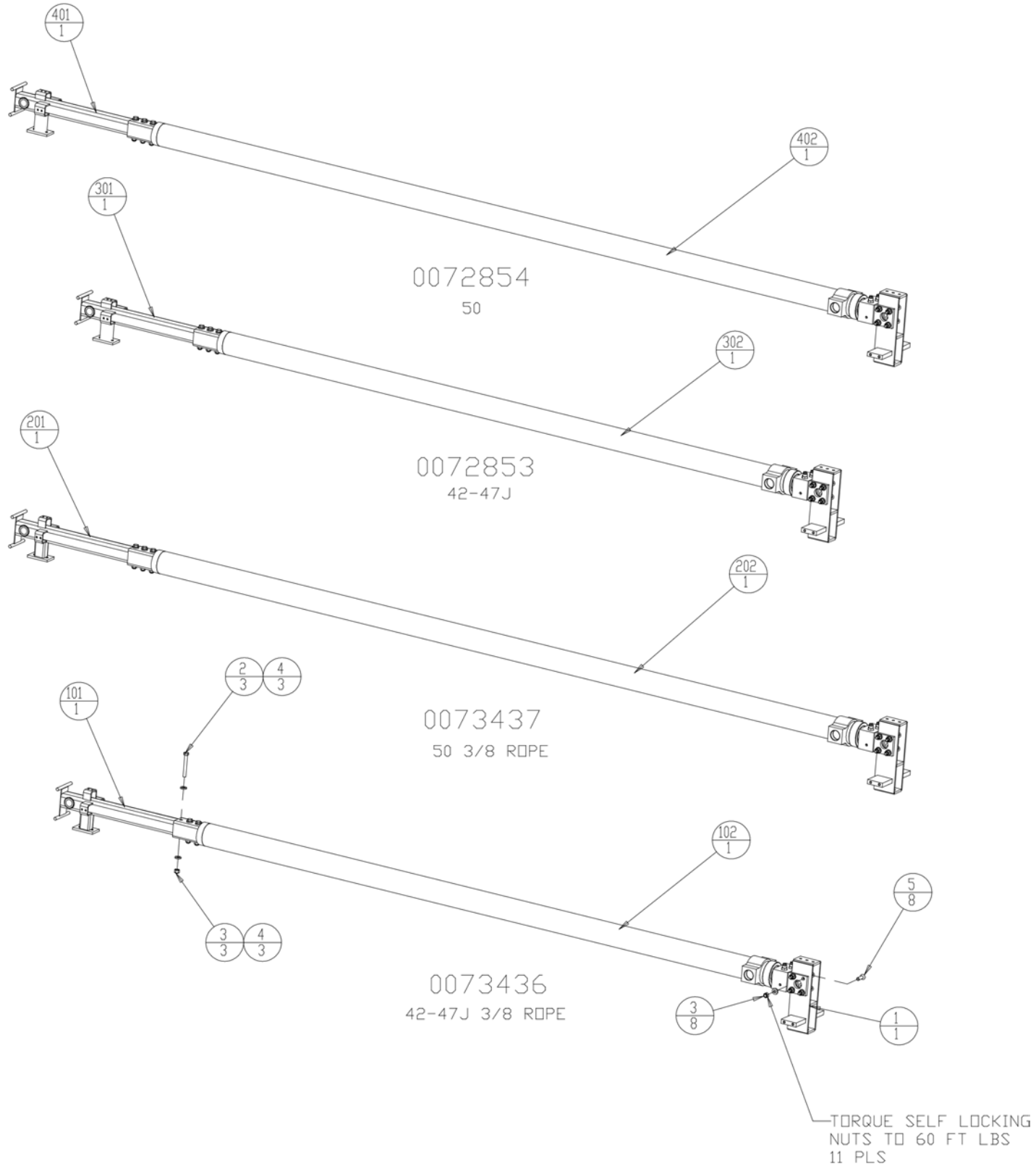
アイテム	部品番号	名前	数量	UOM
-	0072855 A	EXTENSION CYLINDER		EA
1	0072853	EXTEND CYLINDER AND SUPPORT BRACKET TB42, TB47J	1	EA
-	0072854	EXTEND CYLINDER AND SUPPORT BRACKET TB50	1	EA
2	0070010	WIRE ROPE, TB42	2	EA
-	0070943	WIRE ROPE, TB50	2	EA
-	0073263	WIRE ROPE, TB42/50 (CE ONLY)	2	EA
3	0060089	SLIDE PAD	3	EA
4	0071342	SHIM	2	EA

EXTENSION CYLINDER

アイテム	部品番号	名前	数量	UOM
5	0073981	SHEAVE EXTEND/RETRACT	2	EA
6	5560254	BRG THR 1.25ID 2.25OD .059	7	EA
7	0070438	WLDMT PIN 1.25 5.120 GRIP	1	EA
8	5560331	M.SCR, 184-20 1.0 F.H. SOC. CAD PL	6	EA
9	5560004	NUT LKG .250-20	6	EA
10	0070033	PIN LOCK 2.00 DIA 2H	2	EA
11	9980012	.040 S. S. SAFETY LOCKWIRE	1	EA
12	0070473	BLT HEXHD .313-18 .75 DR	4	EA
13	2502028	BEARING, 1-4/4 BORE X 1" LG GARMAX	2	EA
14	0070141	SL PAD 1.25 3.00 .330 2H	2	EA
15	0071341	SHIM .063 1.25 3.00 2H AL	2	EA
16	972449	M.SCR 3/8-16 3/4 SOC. CAD	7	EA
17	0070016	LINK	1	EA
18	2502432	BRG 1.50ID 1.66OD 2.00	2	EA
19	0070029	SLIDE PAD	3	EA
20	0070838	SHIM .030 2.00 4.00 3H AL	3	EA
21	0071272	SHIM .063 2.00 4.00 3H AL	3	EA
22	5560644	BLT FLSKTHD .375-16 1.25 GR8	6	EA
23	5560033	.375-16UNC HEX LOCK NUT	6	EA
24	5035305	FTG ELB90STRTHD-6S-6S STL	2	EA
25	0070440	WLDMT PIN 1.50 3.940 GRIP	1	EA

EXTEND CYLINDER AND SUPPORT SUB-ASSEMBLY

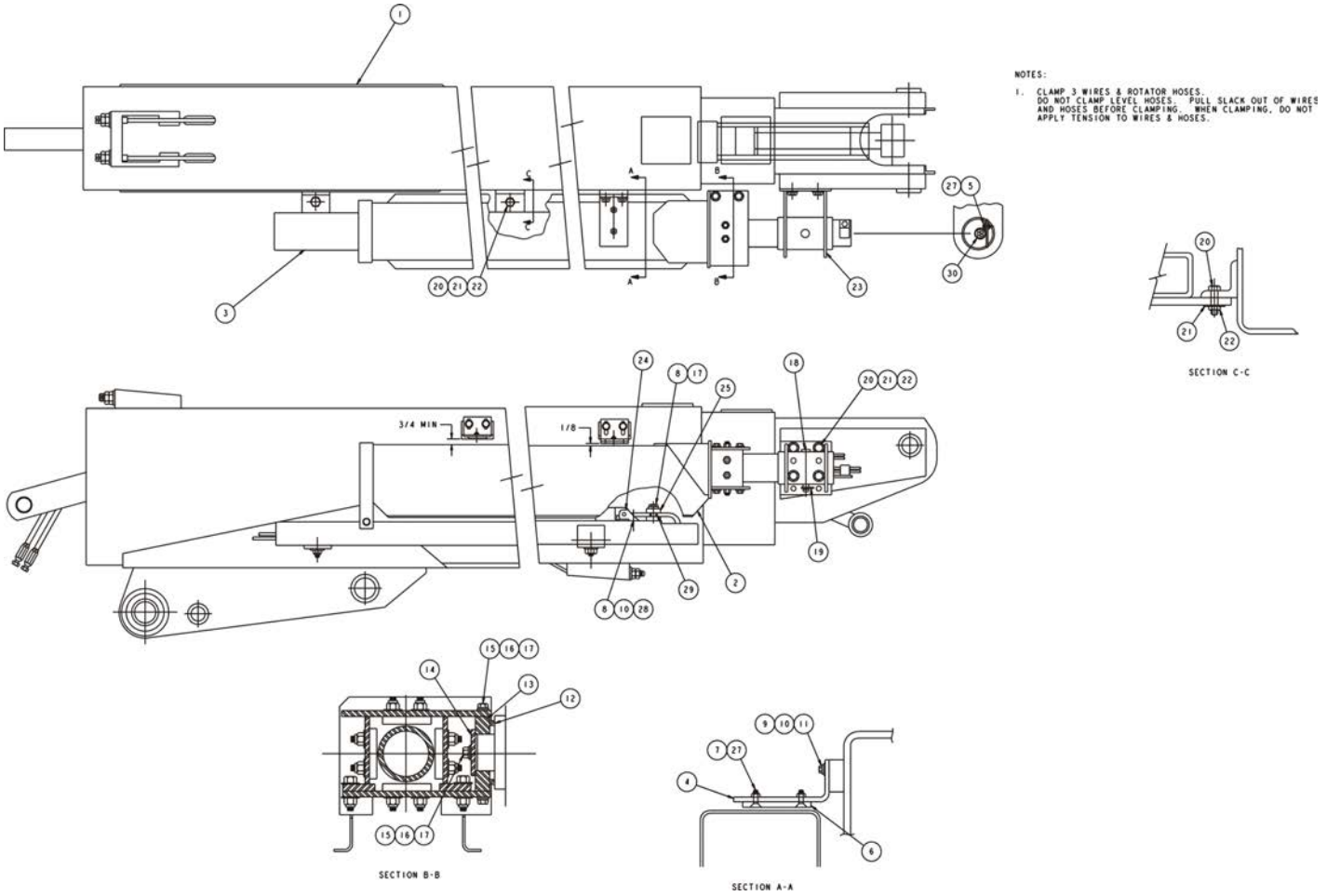
REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
-	A07098A B	EXTEND CYLINDER AND SUPPORT SUB-ASSEMBLY		EA
1	0072848	WELDMENT, SUPPORT BRACKET ROD END	1	EA
2	971009	CAP SCREW 1/2-13 X 4 INCH LONG HEX HEAD GRADE 5	3	EA
3	5560039	NUT HEX LKG .500-13	11	EA
4	5560168	WSHR FLAT HARD .500 SP	6	EA
5	5560718	BLT FLSKTHD .500-13 X 1.75	8	EA
101	0073415	SUPPORT BRACKET EXT CYL BASE	1	EA
102	0074900	CYL 3.50 100.76 2025 EXTEND	1	EA
201	0073415	SUPPORT BRACKET EXT CYL BASE	1	EA
202	0074906	CYL 3.50 127.25 2.25 EXTEND	1	EA
301	0071318	SUPPORT BRACKET EXT CYL BASE	1	EA
302	0074900	CYL 3.50 100.76 2025 EXTEND	1	EA
401	0071318	SUPPORT BRACKET EXT CYL BASE	1	EA
402	0074906	CYL 3.50 127.25 2.25 EXTEND	1	EA

BOOMS AND HOSE CARRIER ASSEMBLY APRIL 2014 AND BEFORE

REPAIR PARTS



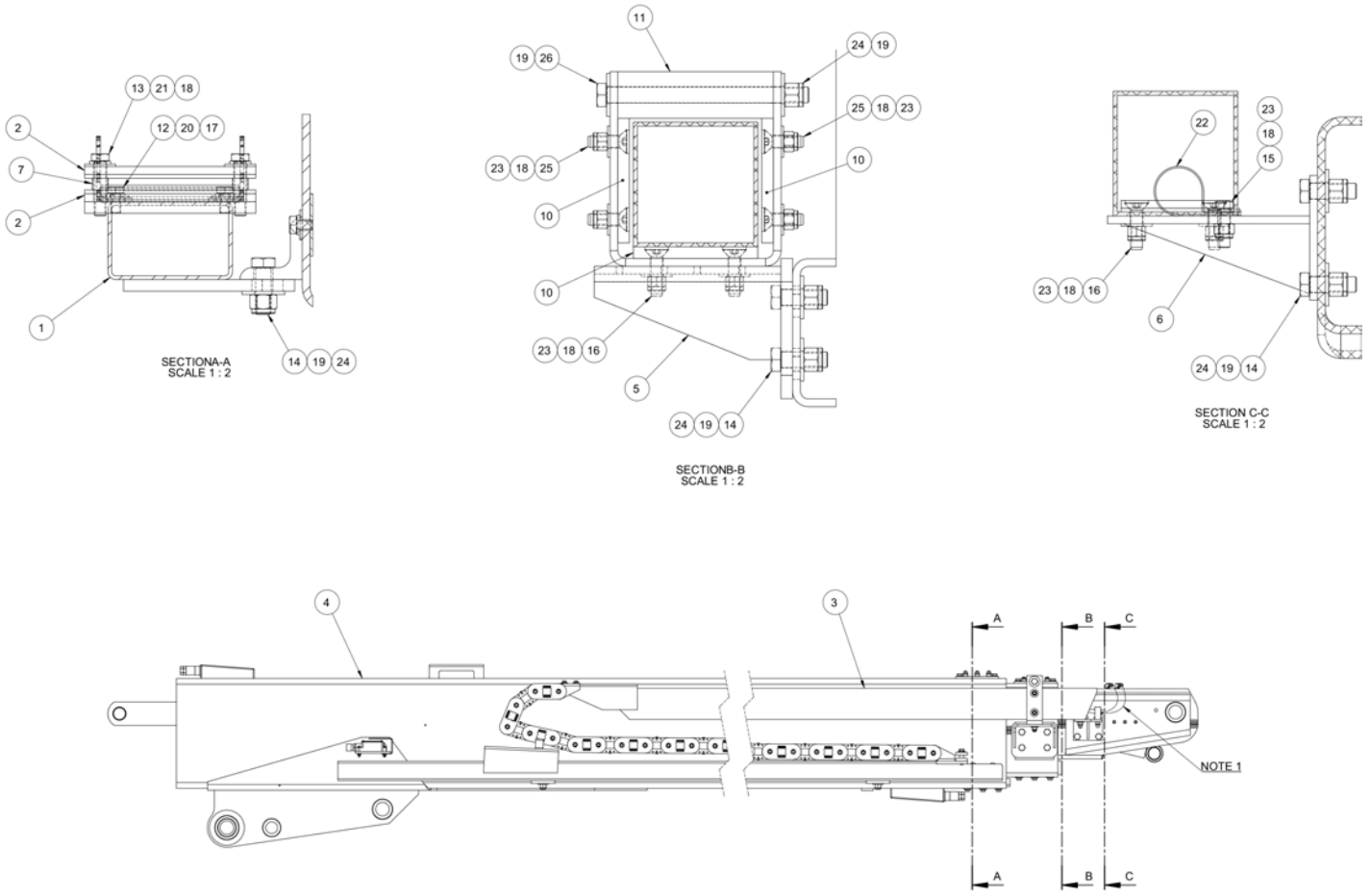
アイテム	部品番号	名前	数量	UOM
-	0075221 C	BOOMS AND HOSE CARRIER ASSEMBLY		EA
1	0075186	BOOM ASSEMBLY TB SIMHYD	1	EA
2	0072722	HOSE CARRIER ASSEMBLY -LH	1	EA
3	0072733	SUPPORT TUBE WELDMENT-LH	1	EA
4	0072951	GUIDE BAR	2	EA
5	970489	BLT HEXHD .375-16 1.50 GR5-PL	1	EA
6	0070029	SLIDE PAD	2	EA
7	972469	BLT FLSKTHD .375-16 X 1.00 GR	4	EA

BOOMS AND HOSE CARRIER ASSEMBLY APRIL 2014 AND BEFORE

アイテム	部品番号	名前	数量	UOM
8	970029	BLT .25-20 .750	4	EA
9	970259	C.SCREW, 5/16-18 X 1" LG. HH	4	EA
10	986019	WSHR FLAT .250	6	EA
11	987109	WSHR LOCK .313	4	EA
12	5560717	BSHG MCHRY 2.25ID 3.25OD .13	2	EA
13	0070504	PIN JOINT PLATE	1	EA
14	0070506	PIN LOCK	1	EA
15	970426	BLT HHD .375-16 X .875	6	EA
16	986299	WASHER, FLAT, .375 STANDARD, PLATED	6	EA
17	987119	WSHR LOCK .375	8	EA
18	0072015	CLEVIS PIN	1	EA
19	5560014	PIN HAIRPIN CLIP.625	1	EA
20	970849	BLT HEXHD .500-13 1.25 GR5	8	EA
21	986359	FLATWASHER 1/2"	8	EA
22	5560039	NUT HEX LKG .500-13	8	EA
23	0082023	WELDMENT TUBE BRACKET	1	EA
24	9920016	END BRKT HOSE CARRIER	1	EA
25	0072937	CLAMP BAR	1	EA
27	5560033	.375-16UNC HEX LOCK NUT	5	EA
28	5560004	NUT LKG .250-20	2	EA
29	0110581	SPCR .465ID .500OD .375 STL	2	EA
30	5093027	CLAMP	1	EA

BOOM/HOSE CARRIER ASSEMBLY MAY 2015 AND AFTER

REPAIR PARTS



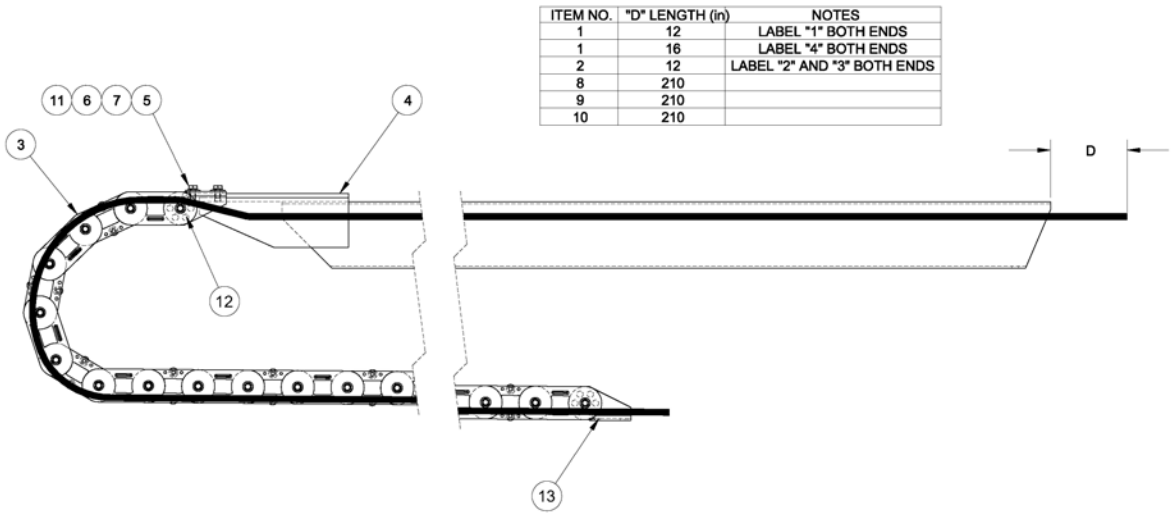
アイテム	部品番号	名前	数量	UOM
-	0075831 A	BOOM/HOSE CARRIER ASSEMBLY		EA
1	0075822	SUPPORT TUBE WELDMENT	1	EA
2	0075825	SPCR CAT TRACK	2	EA
3	0075832	ASSEMBLY HOSE CARRIER	1	EA
4	0075833	ASSEMBLY BOOMS	1	EA
5	0084786	WLDMT SUPPORT PLT	1	EA
6	0084792	WLDMT CABLE SUPPORT	1	EA

BOOM/HOSE CARRIER ASSEMBLY MAY 2015 AND AFTER

アイテム	部品番号	名前	数量	UOM
7	0110581	SPCR .465ID .500OD .375 STL	2	EA
8	0113592	SL PAD 2.00 3.50 .375 2H	1	EA
9	0113607	PLT TUBE GUIDE	1	EA
10	0161766	SL PAD 2.00 4.00 .375 2H	3	EA
11	0170045	SL PAD 1.50 5.00 1.50 1H	1	EA
12	970229	BLT HEXHD .313-18 .625 GR5	4	EA
13	970499	BLT HEXHD .375-16 1.75 GR5-	2	EA
14	970909	BLT HEXHD .500-13 1.50 GR5-PLA	11	EA
15	972479	BLT HEXHD .375-16 1.25 GR5	1	EA
16	972489	M.SCR 3/8-16 1-1/2 SOC. CAD	4	EA
17	986269	WSHR FLAT .313	4	EA
18	986299	WASHER, FLAT, .375 STANDARD, PLATED	11	EA
19	986359	FLATWASHER 1/2"	13	EA
20	987109	WSHR LOCK .313	4	EA
21	987119	WSHR LOCK .375	2	EA
22	5093010	CLP CUSH 1.50 VINYL COATED	1	EA
23	5560033	.375-16UNC HEX LOCK NUT	9	EA
24	5560039	NUT HEX LKG .500-13	12	EA
25	5560675	M.SCR 3/8-16 1-1/4 SOC. CAD	4	EA
26	5569900	HHCS, .500-13 UNC, STL, GR 5, 6.50 LG.	1	EA

HOSE CARRIER ASSEMBLY NOVEMBER 2015 AND AFTER

REPAIR PARTS



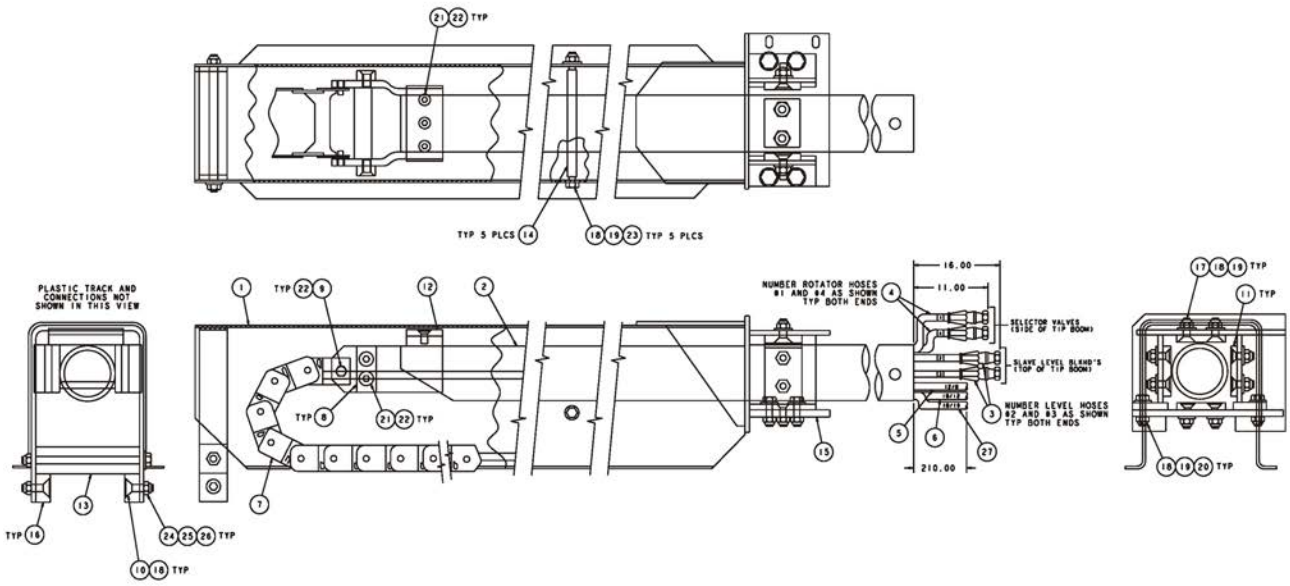
アイテム	部品番号	名前	数量	UOM
-	0075828 B	HOSE CARRIER ASSEMBLY, NOVEMBER 2015 AND AFTER		EA
1	0073120	HOSE-3-4S-4S 510	2	EA
2	0075115	HOSE-4-4S-4S 53	2	EA
3	0075740	CAT TRACK STEEL TB42	1	EA
4	0075826	WLDMT SUPPORT TUBE	1	EA
5	970239	BLT HEXHD .313-18 .750 GR5	4	EA
6	986269	WSHR FLAT .313	4	EA
7	987109	WSHR LOCK .313	4	EA
8	3010005	CABLE 18GA/19 CONDUCTOR	62'	EA
9	3010006	CABLE 12GA/8 CONDUCTOR	62'	EA

HOSE CARRIER ASSEMBLY NOVEMBER 2015 AND AFTER

アイテム	部品番号	名前	数量	UOM
10	3010009	CABLE 18GA/12 CONDUCTOR	62'	EA
11	5560127	THREAD INSERT .313-18 .312	4	EA
Not Shown	0075789	SINGLE LINK	A/R	EA
12	6091708	FIXED END BRACKET	A/R	EA
13	6091709	MOVING END BRACKET	A/R	EA

HOSE CARRIER ASSEMBLY

REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
Not Shown	0075731 C	HOSE CARRIER ASSEMBLY		EA
1	0072741	HOSE CARRIER, TB42	1	EA
2	0072734	CARRIER TUBE, TB42	1	EA
3	0073120	HOSE-3-4S-4S 510	2	EA
4	0075115	HOSE-4-4S-4S 53	2	EA
5	3010006	CABLE 12GA/8 CONDUCTOR	62	EA
6	3010009	CABLE 18GA/12 CONDUCTOR	62	EA
7	9920014	POWER TRACK LINK	75	EA
8	0072934	SLIDE PAD 1.25 2.50 .50 2H	2	EA
9	0072910	BOLT PLST CTRK-3/8-16 X 3/4 HHC	2	EA

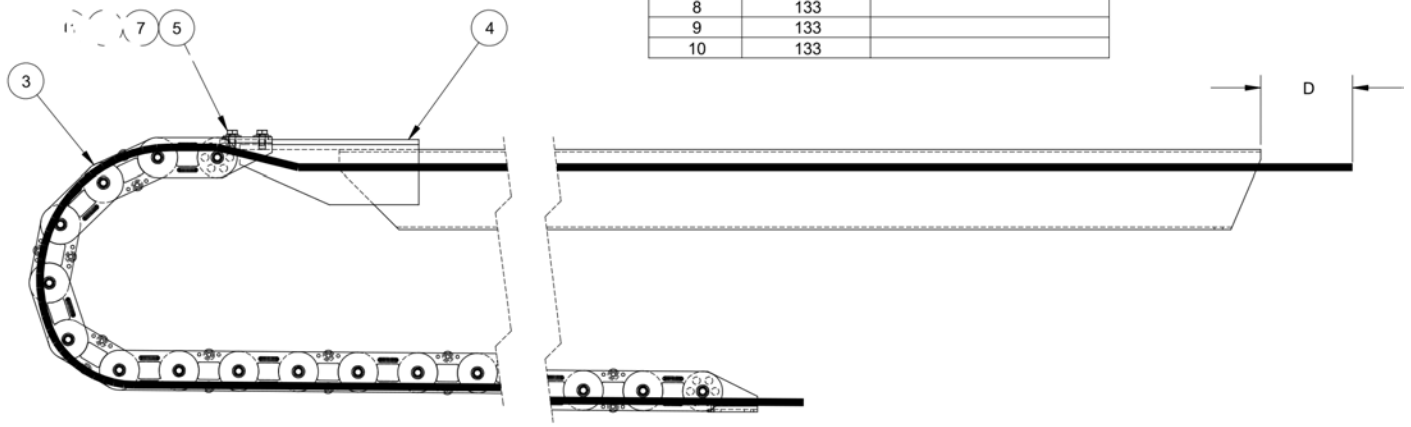
HOSE CARRIER ASSEMBLY

アイテム	部品番号	名前	数量	UOM
10	978109	CAPSCREW, 3/8-16 X 1.5" LG FHDSKT	2	EA
11	0100105	SL PAD 2.00 2.50 .375 2H	4	EA
12	0070029	SLIDE PAD	1	EA
13	0072936	SLIDE PAD 1.50 5.625 1.50 1H	1	EA
14	0080284	SPACER .530ID .625OD 6.13 STL	5	EA
15	0110610	ANCHOR PLATE BOTTOM	1	EA
16	0072935	SLIDE PAD 1.50 1.50 .750 1H	2	EA
17	5560644	BLT FLSKTHD .375-16 1.25 GR8	8	EA
18	5560033	.375-16UNC HEX LOCK NUT	19	EA
19	986099	WASHER, 3/8 FLAT	26	EA
20	970489	BLT HEXHD .375-16 1.50 GR5-PL	4	EA
21	970449	HHD BLT .375-16 X .750 GR5	7	EA
22	5560126	THREAD INSERT .375-16 .375 LKG	9	EA
23	5560605	BOLT HEX HEAD .375-16 7.00	5	EA
24	5560606	BOLT HEX HEAD .500-13 7.00	1	EA
25	986359	FLATWASHER 1/2"	2	EA
26	5560039	NUT HEX LKG .500-13	1	EA
27	3010005	CABLE 18GA/19 CONDUCTOR	62	EA

HOSE CARRIER ASSEMBLY MAY 2015 AND AFTER

REPAIR PARTS

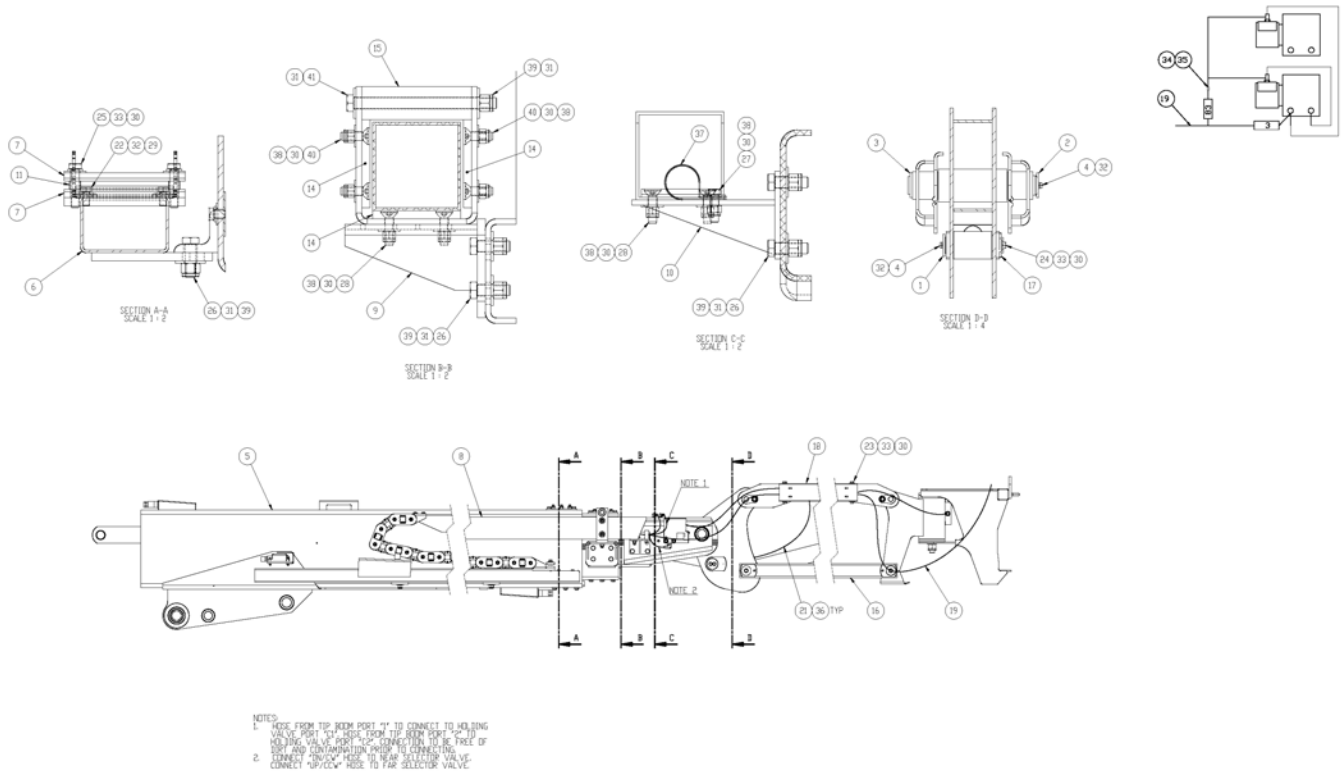
ITEM NO.	"D" LENGTH (in)	NOTES
1	29	LABEL "1" BOTH ENDS
1	32	LABEL "4" BOTH ENDS
2	13	LABEL "2" AND "3" BOTH ENDS
8	133	
9	133	
10	133	



アイテム	部品番号	名前	数量	UOM
-	0075832 A	HOSE CARRIER ASSEMBLY		EA
1	0075368	HOSE-3-4S-4S 578	2	EA
2	0073120	HOSE-3-4S-4S 510	2	EA
3	0075740	CAT TRACK STEEL TB42	1	EA
4	0075826	WLDMT SUPPORT TUBE	1	EA
5	970239	BLT HEXHD .313-18 .750 GR5	4	EA
6	986269	WSHR FLAT .313	4	EA
7	987109	WSHR LOCK .313	4	EA
8	3010005	CABLE 18GA/19 CONDUCTOR	58'	EA
9	3010006	CABLE 12GA/8 CONDUCTOR	58'	EA
10	3010009	CABLE 18GA/12 CONDUCTOR	58'	EA
11	5560127	THREAD INSERT .313-18 .312	4	EA

BOOM AND HOSE CARRIER AND JIB ASSEMBLY MAY 2015 AND AFTER

REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
-	0075821 A	BOOM AND HOSE CARRIER/JIB ASSEMBLY		EA
1	0070033	PIN LOCK 2.00 DIA 2H	1	EA
2	0070132	PIN LOCK 2.25 DIA 2H	1	EA
3	0070446	PIN	1	EA
4	0070479	BOLT HEXHD .313-18 .75 DR	4	EA
5	0075820	ASSEMBLY BOOMS TB47J	1	EA
6	0075822	SUPPORT TUBE WELDMENT	1	EA
7	0075825	SPCR CAT TRACK	2	EA
8	0075828	ASSEMBLY HOSE CARRIER	1	EA
9	0084786	WLDMT SUPPORT PLT	1	EA

BOOM AND HOSE CARRIER AND JIB ASSEMBLY MAY 2015 AND AFTER

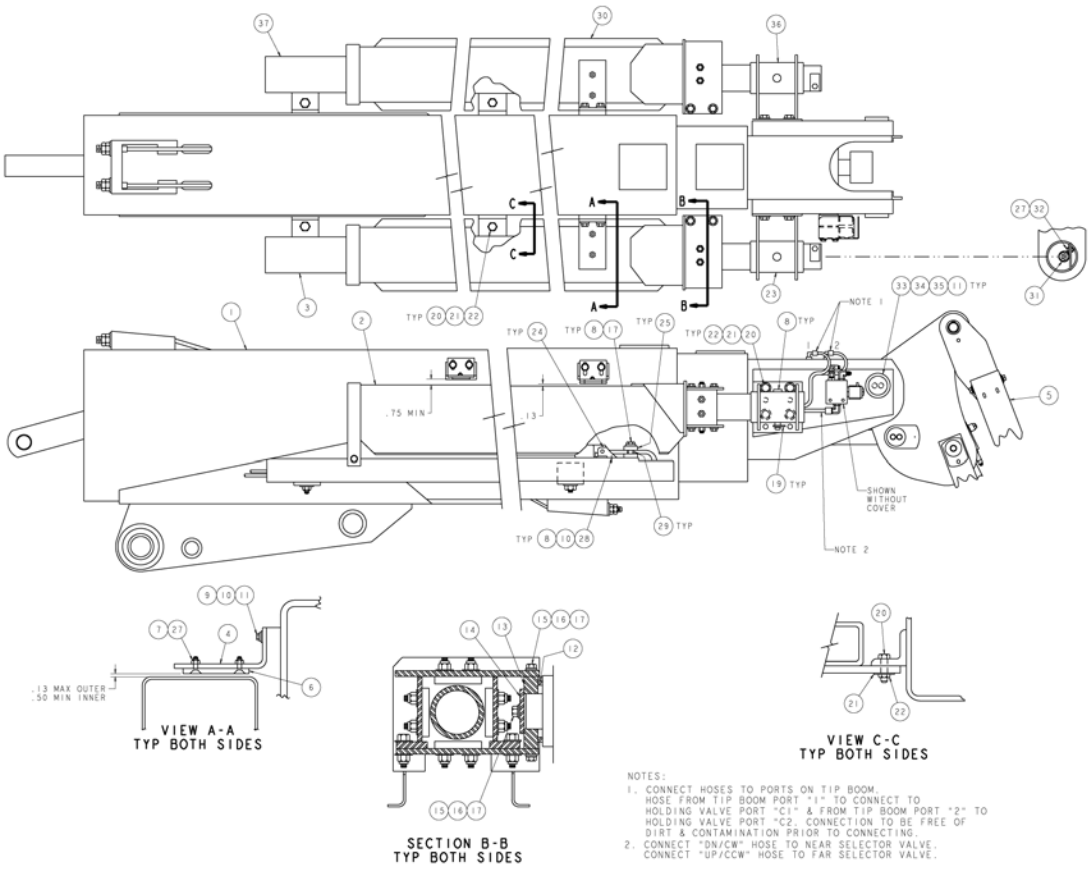
アイテム	部品番号	名前	数量	UOM
10	0084792	WLDMT CABLE SUPPORT	1	EA
11	0110581	SPCR .465ID .500OD .375 STL	2	EA
Not Shown	0113592	SL PAD 2.00 3.50 .375 2H	1	EA
Not Shown	0113607	PLT TUBE GUIDE	1	EA
14	0161766	SL PAD 2.00 4.00 .375 2H	3	EA
15	0170045	SL PAD 1.50 5.00 1.50 1H	1	EA
16	0172220	ASSEMBLY JIB	1	EA
17	0172228	WLDMT PIN 1.50 4.94 GRIP	1	EA
18	0172231	COVER HOSE 5' JIB	1	EA
19	0172311	PLATFORM /JIB SELECTOR WIRE ASSEMBLY	1	EA
Not Shown	0172313	COVER 3 WAY VALVES	1	EA
21	563536	HOSE GUARD SPRIAL 3/4in ID	24"	EA
22	970229	BLT HEXHD .313-18 .625 GR5	4	EA
23	970449	HHD BLT .375-16 X .750 GR5	6	EA
24	970469	HHD BLT .375-16 X 1.00 GR5	1	EA
25	970499	BLT HEXHD .375-16 1.75 GR5-	2	EA
26	970909	BLT HEXHD .500-13 1.50 GR5-PLA	11	EA
27	972479	BLT HEXHD .375-16 1.25 GR5	1	EA
28	972489	M.SCR 3/8-16 1-1/2 SOC. CAD	4	EA
29	986269	WSHR FLAT .313	4	EA
30	986299	WASHER, FLAT, .375 STANDARD, PLATED	18	EA
31	986359	FLATWASHER 1/2"	13	EA
32	987109	WSHR LOCK .313	8	EA
33	987119	WSHR LOCK .375	9	EA
34	3040064	TERM .250 MALE SLIP ON 12/10 WIRE	1	EA

BOOM AND HOSE CARRIER AND JIB ASSEMBLY MAY 2015 AND AFTER

アイテム	部品番号	名前	数量	UOM
35	3040065	TERM FEM250FI 12/10 FULLY INSU	1	EA
36	5090034	SLEEVEHOSE ABRASION GRD 1.81 in	8.5'	EA
37	5093010	CLP CUSH 1.50 VINYL COATED	1	EA
38	5560033	.375-16UNC HEX LOCK NUT	9	EA
39	5560039	NUT HEX LKG .500-13	12	EA
40	5560675	M.SCR 3/8-16 1-1/4 SOC. CAD	4	EA
41	5569900	HHCS, .500-13 UNC, STL, GR 5, 6.50 LG.	1	EA

BOOM/HOSE CARRIER JIB ASSEMBLY

REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
Not Shown	0075552 A	BOOM/HOSE CARRIER JIB ASSEMBLY		EA
1	0075554	BOOMS ASSEMBLY	1	EA
2	0075114	HOSE CARRIER ASSEMBLY	1	EA
3	0072733	SUPPORT TUBE WELDMENT-LH	1	EA
4	0072951	GUIDE BAR	2	EA
5	0172220	ASSEMBLY JIB	1	EA
6	0070029	SLIDE PAD	2	EA
7	PNNA	CAPSCREW 3/8-16 X 1" LG SOCKET FH	8	EA

BOOM/HOSE CARRIER JIB ASSEMBLY

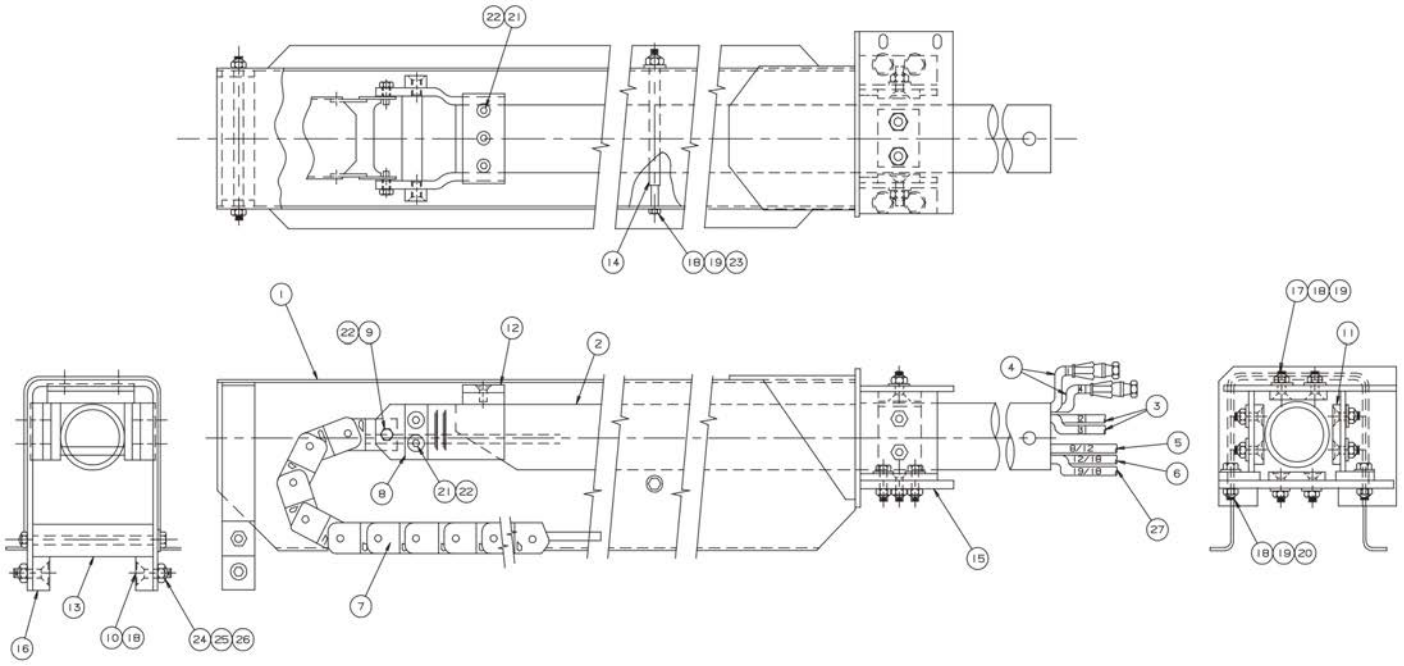
アイテム	部品番号	名前	数量	UOM
8	PNNA	CAPSCREW 1/4-20 X .75 LG HEXHD GR5	8	EA
9	PNNA	CAPSCREW 5/16-18 X 1"LG HEXHD GR5	8	EA
10	PNNA	WASHER 1/4 MEDIUM FLAT	12	EA
11	PNNA	WASHER 5/16 MEDIUM LOCK	8	EA
12	PNNA	BUSHING 3.25 X 2.25 X 13	2	EA
13	0070504	PIN JOINT PLATE	2	EA
14	0070506	PIN LOCK	2	EA
15	PNNA	CAPSCREW 3/8-16 X 7/8" LG HEXHD GR5	6	EA
16	PNNA	WASHER 3/8 MEDIUM FLAT	8	EA
17	PNNA	WASHER 3/8 MEDIUM LOCK	8	EA
18	0072015	CLEVIS PIN	1	EA
19	5560014	PIN HAIRPIN CLIP.625	1	EA
20	PNNA	CAPSCREW 1/2-13 X 1.25 LG HEXHD GR5	15	EA
21	PNNA	WASHER 1/2 MEDIUM FLAT	15	EA
22	PNNA	SELF LOCKING NUT 1/2-13 (ESNA #21NE-083)	15	EA
23	0082023	WELDMENT TUBE BRACKET	1	EA
24	9920016	END BRKT HOSE CARRIER	2	EA
25	0072937	CLAMP BAR	1	EA
26	PNNA	CAPSCREW 3/8-16 X 2" LG SOCKET	2	EA
27	PNNA	SELF LOCKING NUT 3/8-16 (ESNA #21NE-066)	6	EA
28	PNNA	SELF LOCKING NUT 1/4-20 (ESNA #22NE-040)	2	EA
29	0110581	SPCR .465ID .500OD .375 STL	4	EA

BOOM/HOSE CARRIER JIB ASSEMBLY

アイテム	部品番号	名前	数量	UOM
30	0075555	HOSE CARRIER ASSEMBLY	1	EA
31	5093027	CLAMP	1	EA
32	PNNA	CAPSCREW 3/8-16 X 1.5" LG HEXHD GR5	1	EA
33	0070446	PIN	1	EA
34	0070132	PIN LOCK 2.25 DIA 2H	1	EA
35	0070473	BLT HEXHD .313-18 .75 DR	2	EA
36	0075346	WELDMENT TUBE BRACKET-RH	1	EA
37	0075345	WELDMENT SUPPORT BRACKET-RH	1	EA

HOSE CARRIER FEBRUARY 2014 AND BEFORE

REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
-	0072725 T	HOSE CARRIER, TB50		EA
-	0072722 V	HOSE CARRIER TB42		EA
1	0072741	HOSE CARRIER, TB42	1	EA
-	0072742	HOSE CARRIER, TB50	1	EA
2	0072734	CARRIER TUBE, TB42	1	EA
-	0072736	CARRIER TUBE, TB50	1	EA
3	0073120	HOSE-3-4S-4S 510	2	EA
-	0073121	3/16 INCH HYDRAULIC HOSE, TB50 (LEVELING)	2	EA
4	0073122	3/16 INCH HYDRAULIC HOSE, TB42 (ROTATING)	2	EA
-	0073119	3/16 INCH HYDRAULIC HOSE, TB50 (ROTATING)	2	EA
5	3040006	FLEXGARD TUBE .350 ID X 7.00' LG	1	EA
-	3044854	TERM R10I 12/10	1	EA

HOSE CARRIER FEBRUARY 2014 AND BEFORE

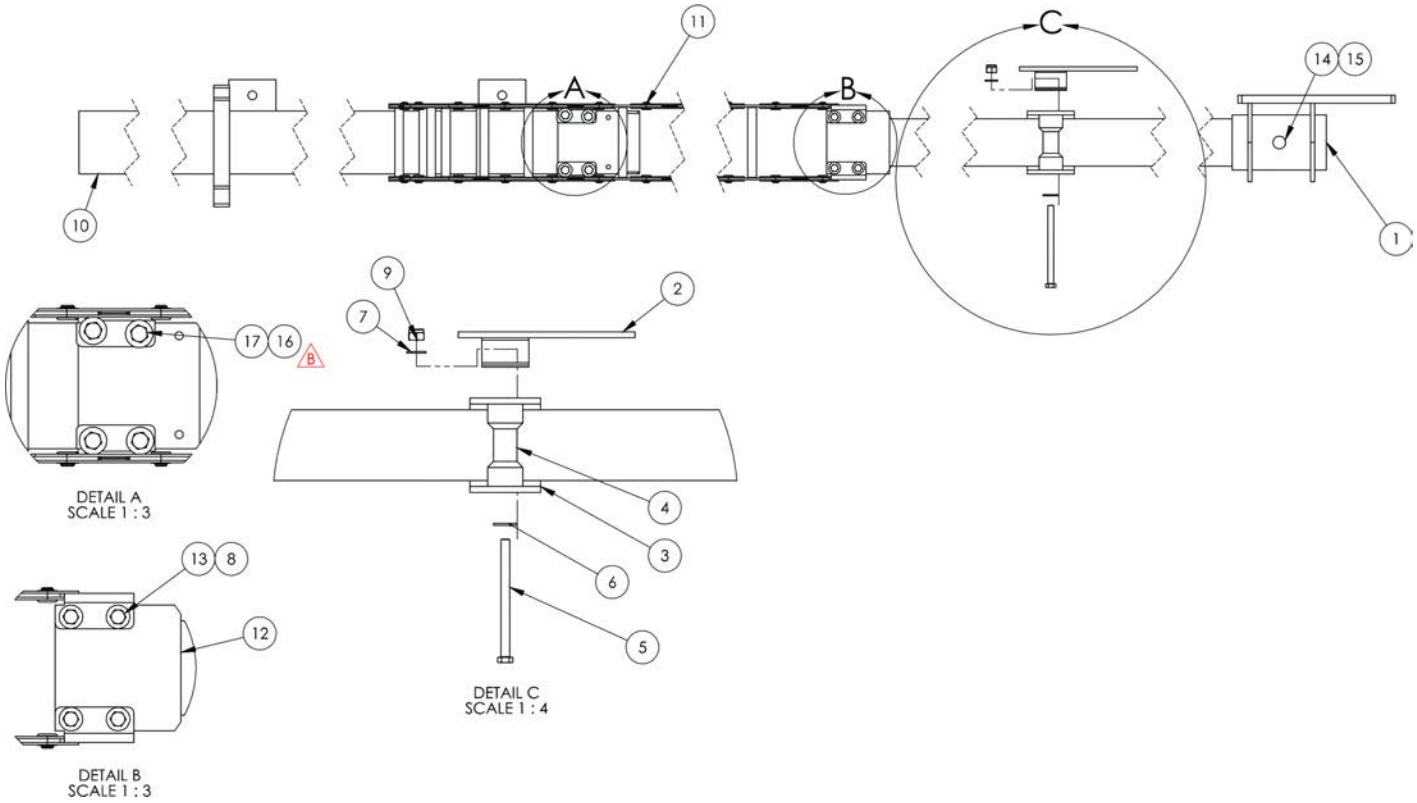
アイテム	部品番号	名前	数量	UOM
-	3040006	FLEXGARD TUBE .350 ID X 7.00' LG	1	EA
-	3044854	TERM R10I 12/10	1	EA
6	3010009	CABLE 18GA/12 CONDUCTOR	1	EA
-	3046972	TERM FEM188I 22/18	1	EA
-	3040009	SW BOOT SHORT	1	EA
-	3044854	TERM R10I 12/10	1	EA
7	9920014	POWER TRACK LINK	75	EA
-	9920014	POWER TRACK LINK	89	EA
8	0072934	SLIDE PAD 1.25 2.50 .50 2H	2	EA
9	0072910	BOLT PLST CTRK-3/8-16 X 3/4 HHC	2	EA
10	978409	CAPSCREW 3/8-16 X 1-1/2 INCH LONG SOCKET FLAT HEAD	2	EA
11	0100105	SL PAD 2.00 2.50 .375 2H	4	EA
12	0070029	SLIDE PAD	1	EA
13	0072936	SLIDE PAD 1.50 5.625 1.50 1H	1	EA
14	0080284	SPACER .530ID .625OD 6.13 STL	5	EA
15	0110610	ANCHOR PLATE BOTTOM	1	EA
16	0072935	SLIDE PAD 1.50 1.50 .750 1H	2	EA
17	5560644	BLT FLSKTHD .375-16 1.25 GR8	8	EA
18	5560033	.375-16UNC HEX LOCK NUT	19	EA
19	986299	WASHER, FLAT, .375 STANDARD, PLATED	26	EA
20	970489	BLT HEXHD .375-16 1.50 GR5-PL	4	EA
21	970449	HHD BLT .375-16 X .750 GR5	7	EA
22	5560125	THREADED INSERT 3/8-16 THREAD	9	EA
23	5560605	BOLT HEX HEAD .375-16 7.00	5	EA

HOSE CARRIER FEBRUARY 2014 AND BEFORE

アイテム	部品番号	名前	数量	UOM
24	5560606	BOLT HEX HEAD .500-13 7.00	1	EA
25	986359	FLATWASHER 1/2"	2	EA
26	5560039	NUT HEX LKG .500-13	1	EA
27	3010005	CABLE 18GA/19 CONDUCTOR	1	EA
-	3046972	TERM FEM188I 22/18	1	EA
-	3010005	CABLE 18GA/19 CONDUCTOR	1	EA
-	3046972	TERM FEM188I 22/18	1	EA

PUSH TUBE HOSE CARRIER ASSEMBLY

REPAIR PARTS



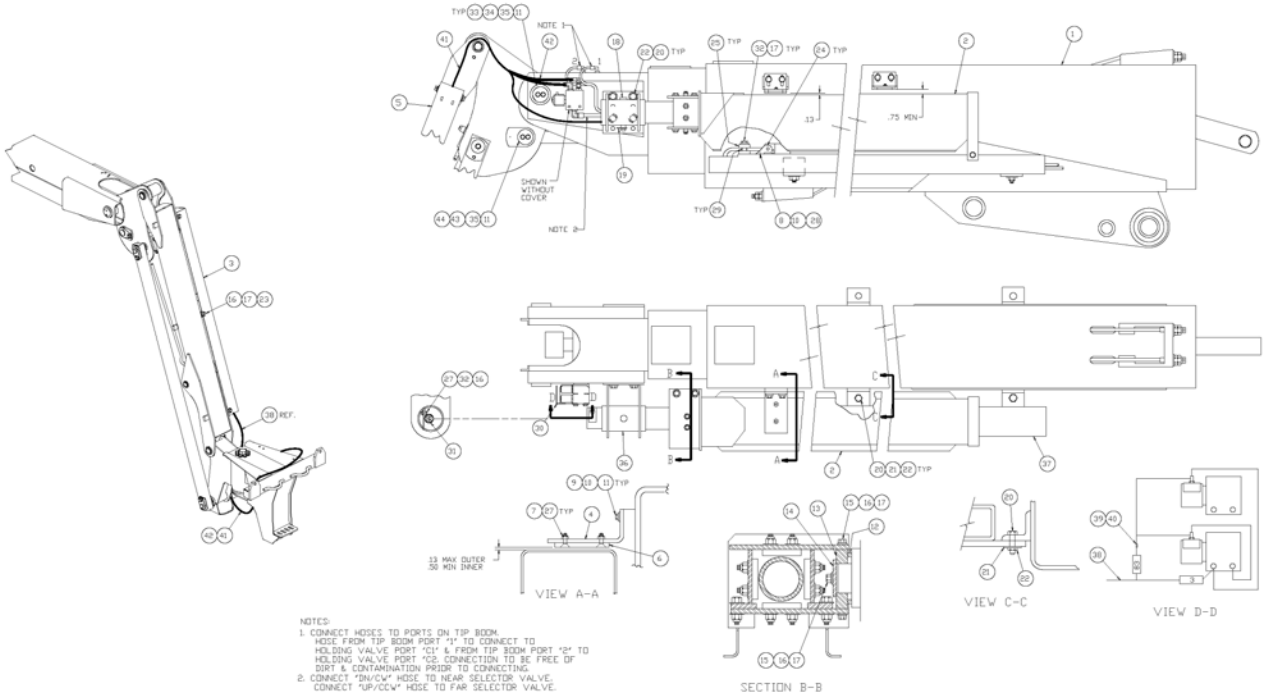
アイテム	部品番号	名前	数量	UOM
-	0172579 B	PUSH TUBE HOSE CARRIER ASSEMBLY		EA
1	0172565	WLDMNT, HOSE CARRIER	1	EA
2	0172568	WELDMENT, HOSE CARRIER BACK	1	EA
3	0172566	WLDMNT, HOSE CARRIER	1	EA
4	0190842	PLASTIC ROLLER 1.50/1.00 X 3.50	2	EA
5	970629	BLT HHD .375-16 X 5 GR5	2	EA
6	986299	WASHER, FLAT, .375 STANDARD, PLATED	2	EA
7	5560222	WSHR FLAT HARD .375 SP	2	EA
8	986019	WSHR FLAT .250	4	EA
9	5563421	.4375-14UNC HEX LOCK NUT	2	EA

PUSH TUBE HOSE CARRIER ASSEMBLY

アイテム	部品番号	名前	数量	UOM
10	0172575	NUT HEX LKG .438-14 GR8 ZP	1	EA
11	0172576	TB37/42J CAT TRACK	1	EA
12	0172562	WLDMNT, CARRIER TUBE	1	EA
13	970009	Capscrew 1/4-20 x 1/2 inch lon	4	EA
14	0172580	PIN, .625 X 4.25	1	EA
15	988179	COTTER PIN, 1/8 DIA. X 1" LG.	1	EA
16	986269	WSHR FLAT .313	4	EA
17	970219	BLT HEXHD .313-18 .500 GR5-PLT	4	EA

BOOM AND HOSE CARRIER ASSEMBLY

REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
Not Shown	0075732 F	BOOM/HOSE CARRIER ASSEMBLY		EA
1	0075730	TB47J KU BOOM ASSEMBLY	1	EA
2	0075731	TB47J KU RH HOSE CARRIER ASSEMBLY	1	EA
3	0075733	COVER, RH HOSE 5' JIB	1	EA
4	0072951	GUIDE BAR	2	EA
5	0172220	ASSEMBLY JIB	1	EA
6	0070029	SLIDE PAD	2	EA
7	972559	BOLT FLSKTHD .375-16 1.00	4	EA
8	970029	BLT .25-20 .750	2	EA

BOOM AND HOSE CARRIER ASSEMBLY

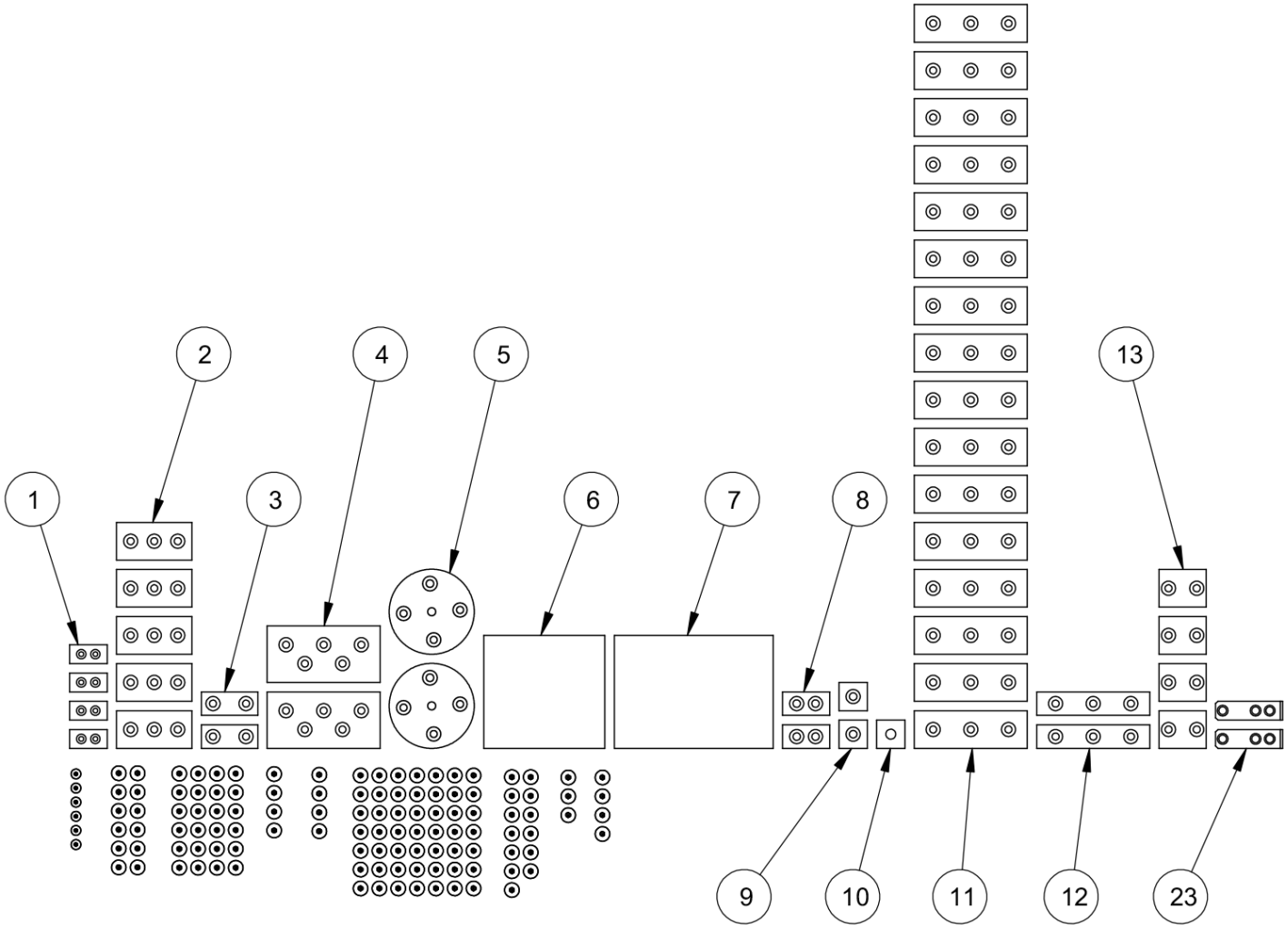
アイテム	部品番号	名前	数量	UOM
9	970259	C.SCREW, 5/16-18 X 1" LG. HH	4	EA
10	986019	WSHR FLAT .250	6	EA
11	987109	WSHR LOCK .313	8	EA
12	5560717	BSHG MCHRY 2.25ID 3.25OD .13	2	EA
13	0070504	PIN JOINT PLATE	1	EA
14	0070506	PIN LOCK	1	EA
15	970426	BLT HHD .375-16 X .875	4	EA
16	986299	WASHER, FLAT, .375 STANDARD, PLATED	13	EA
17	987119	WSHR LOCK .375	14	EA
18	0072015	CLEVIS PIN	1	EA
19	5560014	PIN HAIRPIN CLIP.625	1	EA
20	970849	BLT HEXHD .500-13 1.25 GR5	7	EA
21	986359	FLATWASHER 1/2"	3	EA
22	5560039	NUT HEX LKG .500-13	7	EA
23	970439	BLTHHD .375-16 X .625 GR5	6	EA
24	9920016	END BRKT HOSE CARRIER	1	EA
25	0072937	CLAMP BAR	1	EA
27	5560033	.375-16UNC HEX LOCK NUT	5	EA
28	5560004	NUT LKG .250-20	2	EA
29	0110581	SPCR .465ID .500OD .375 STL	2	EA
30	0075734	COVER, RH 3 WAY VALVES	1	EA
31	5093027	CLAMP	1	EA
32	970489	BLT HEXHD .375-16 1.50 GR5-PL	3	EA
33	0070446	PIN	1	EA
34	0070132	PIN LOCK 2.25 DIA 2H	1	EA

BOOM AND HOSE CARRIER ASSEMBLY

アイテム	部品番号	名前	数量	UOM
35	0070473	BLT HEXHD .313-18 .75 DR	4	EA
36	0075346	WELDMENT TUBE BRACKET-RH	1	EA
37	0075345	WELDMENT SUPPORT BRACKET-RH	1	EA
38	0172311	PLATFORM /JIB SELECTOR WIRE ASSEMBLY	1	EA
39	3040064	TERM .250 MALE SLIP ON 12/10 WIRE	1	EA
40	3040065	TERM FEM250FI 12/10 FULLY INSU	1	EA
41	5090034	SLEEVEHOSE ABRASION GRD 1.81 in	8.5FT	EA
42	563536	HOSE GUARD SPRIAL 3/4in ID	24IN	EA
43	0070033	PIN LOCK 2.00 DIA 2H	1	EA
44	0172228	WLDMT PIN 1.50 4.94 GRIP	1	EA

SLIDE PAD KIT

REPAIR PARTS



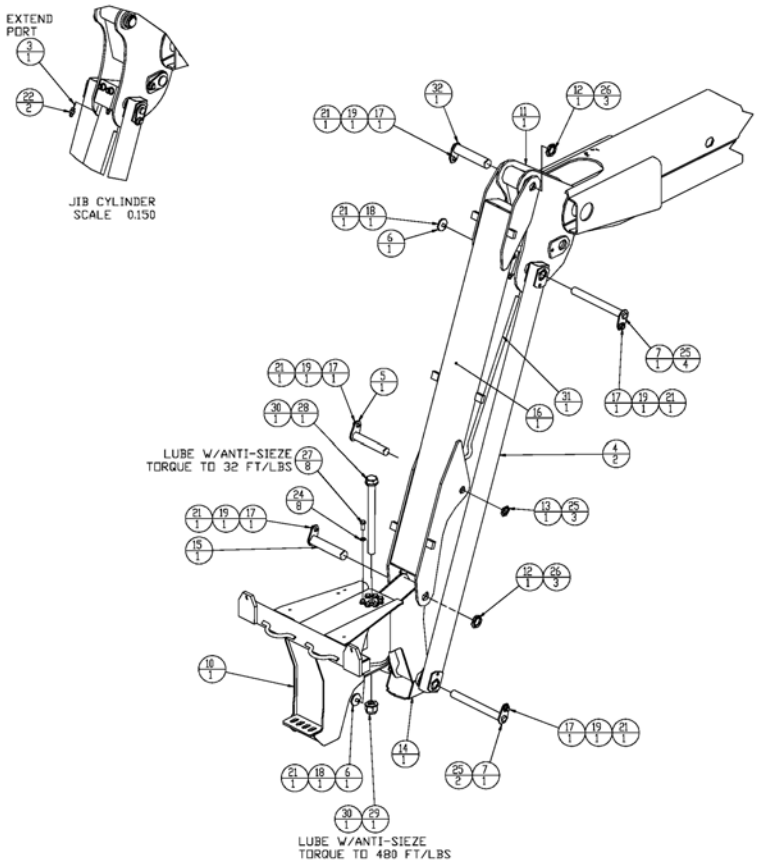
アイテム	部品番号	名前	数量	UOM
-	0073511 C	SLIDE PAD KIT		EA
1	0060089	SLIDE PAD	4	EA
2	0070029	SLIDE PAD	5	EA
3	0070141	SL PAD 1.25 3.00 .330 2H	2	EA
4	0070639	SLIDE PAD	2	EA
5	0072682	SLIDE PAD	2	EA
6	0072690	SL PAD 6.00 6.438 .50	1	EA
7	0072691	SL PAD 6.00 8.438 .500	1	EA

SLIDE PAD KIT

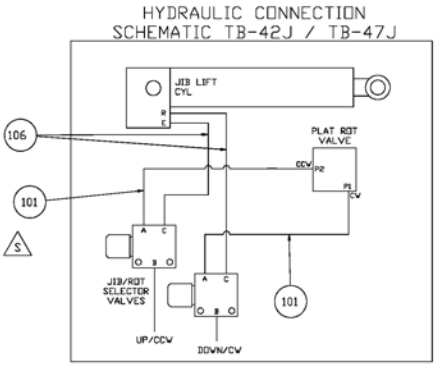
アイテム	部品番号	名前	数量	UOM
8	0072934	SLIDE PAD 1.25 2.50 .50 2H	2	EA
9	0072935	SLIDE PAD 1.50 1.50 .750 1H	2	EA
10	0072936	SLIDE PAD 1.50 5.625 1.50 1H	1	EA
11	0080293	SLIDE PAD	16	EA
12	0080294	SLIDE PAD	2	EA
13	0100105	SL PAD 2.00 2.50 .375 2H	4	EA
14	5560330	BLT FLSKTHD .250-20 .75	6	EA
15	972429	FLSKTHD .375 X 1.50 ZINC PLTD	12	EA
16	5560679	M.SCR 3/8-16 5/8 SOC. CAD	24	EA
17	972449	M.SCR 3/8-16 3/4 SOC. CAD	4	EA
18	972469	BLT FLSKTHD .375-16 X 1.00 GR	4	EA
19	5560675	M.SCR 3/8-16 1-1/4 SOC. CAD	49	EA
20	972489	M.SCR 3/8-16 1-1/2 SOC. CAD	13	EA
21	972499	FLSKTHD .375 X 1.75 ZINC PLTD	3	EA
22	972509	FLSKTHD .375 X 2.00 ZINC PLTD	4	EA
23	0074639	SL PAD 1.00 3.563 1.00	2	EA

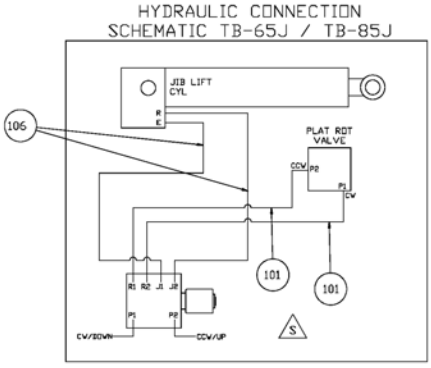
JIB ASSEMBLY 5 FOOT

REPAIR PARTS



JIB ASSEMBLY 5 FOOT





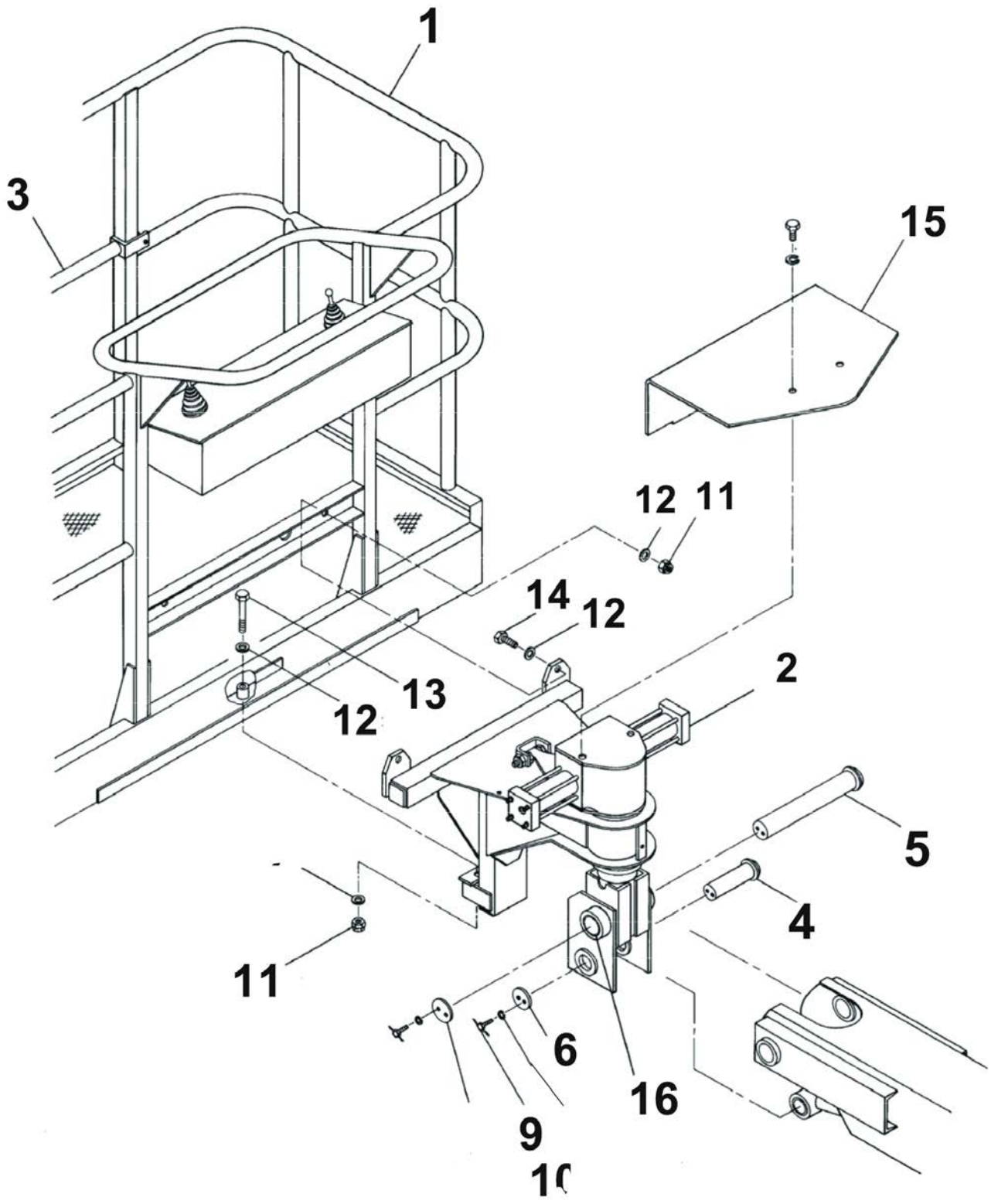
アイテム	部品番号	名前	数量	UOM
-	0172220 S	JIB/ROTATOR ASSEMBLY		EA
3	0151918	ORIFICE, .035	1	EA
4	0172199	LOWER JIB STRUT, WELDMENT	2	EA
5	0172213	WELDMENT 1.0 5.79 GRIP	1	EA
6	0172214	END CAP	2	EA
7	0172216	PIN TEARDROP 1.0 X 9.43	2	EA
10	0172307	WELDMENT, BASKET MTG BRACKET	1	EA
11	0172462	WELDMENT, JIB INNER QUADRANT	1	EA
12	300541	1.25 SNAPRING	2	EA
13	300542	1.00 SNAPRING	1	EA

JIB ASSEMBLY 5 FOOT

アイテム	部品番号	名前	数量	UOM
14	0420114	ASSEMBLY, ROTATOR PLATF	1	EA
15	0420124	PIN, TEARDROP 1.25 X 5.79 GRIP	1	EA
16	0420734	WELDMENT, UPPER ARM 5' JIB	1	EA
17	970439	BLTHHD .375-16 X .625 GR5	6	EA
18	970449	HHD BLT .375-16 X .750 GR5	2	EA
19	986299	WASHER, FLAT, .375 STANDARD, PLATED	6	EA
21	987119	WSHR LOCK .375	8	EA
22	5065703	FTG ADPTR STRTHD-4B-4S STL	2	EA
24	5560222	WSHR FLAT HARD .375 SP	8	EA
25	5560689	BUSHING MCHRY	9	EA
26	5560712	MACH BSHG 1.25 ID X 1.88 OD X	6	EA
27	058508-025	HHCS M10 X 25MM GR10.9 DIN933	8	EA
28	5569989	BOLT 24MM-3.00P 280MM 10.9	1	EA
29	5569990	NUT LKG M24-3.0P	1	EA
30	5569991	WSHR FLAT HARD M24	2	EA
31	6047114	CYL, 31.53 LG, 24.45 STROKE	1	EA
32	0421711	WLDMT PIN 1.25 5.915 GRIP	1	EA
101	0172549	HOSE-4-4S-4S 93 100R1	2	EA
106	0070772	3/8 I.D. HOSE ASSEMBLY	2	EA

PLATFORM MOUNTING NOVEMBER 2014 AND BEFORE

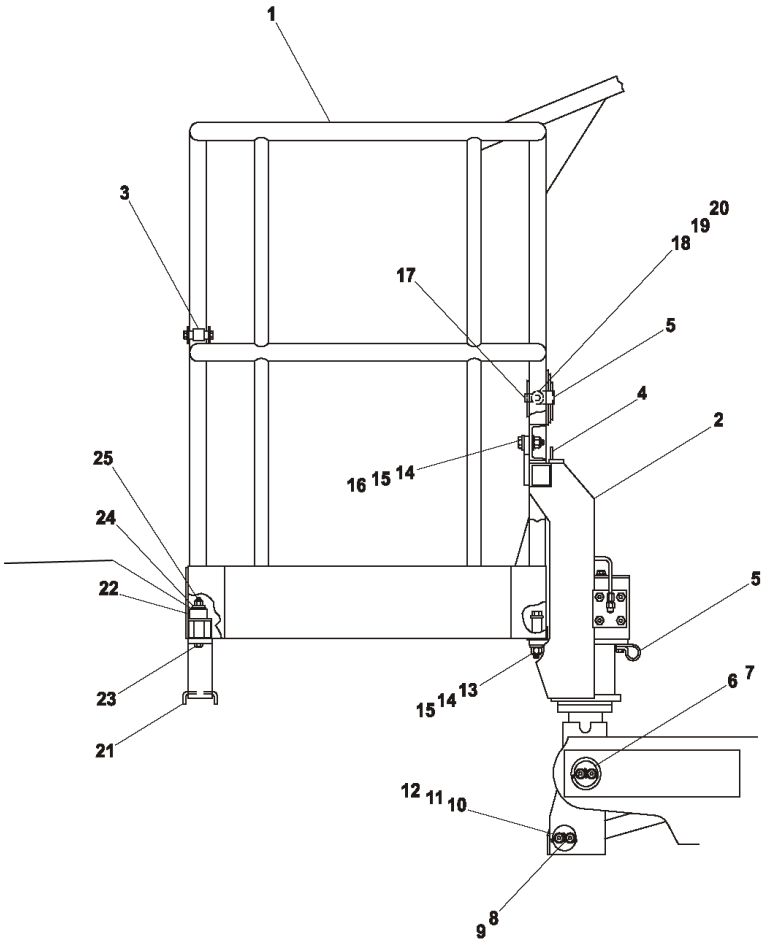
REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
Not Shown	0074353	PLATFORM INSTALLATION		EA
1	PNNA	PLATFORM – CONSULT FACTORY	1	EA
2	0072552	PLATFORM ROTATOR ASSEMBLY MARCH 2006 AND BEFORE	1	EA
3	PNNA	PLATFORM GATE	1	EA
4	0070441	WLDMT PIN 1.50 4.875 GRIP	1	EA
5	0070446	PIN	1	EA
6	0070033	PIN LOCK 2.00 DIA 2H	1	EA
7	0070132	PIN LOCK 2.25 DIA 2H	1	EA
8	987109	WSHR LOCK .313	4	EA
9	0070473	BLT HEXHD .313-18 .75 DR	4	EA
10	9980012	.040 S. S. SAFETY LOCKWIRE	1	EA
11	5560039	NUT HEX LKG .500-13	4	EA
12	986359	FLATWASHER 1/2"	8	EA
13	971009	CAP SCREW 1/2-13 X 4 INCH LONG HEX HEAD GRADE 5	2	EA
14	970909	BLT HEXHD .500-13 1.50 GR5-PLA	2	EA
15	0070874	COVER	1	EA
16	0070351	BEARING SPACER	1	EA
17	2502832	BEARING	2	EA

PLATFORM MOUNTING

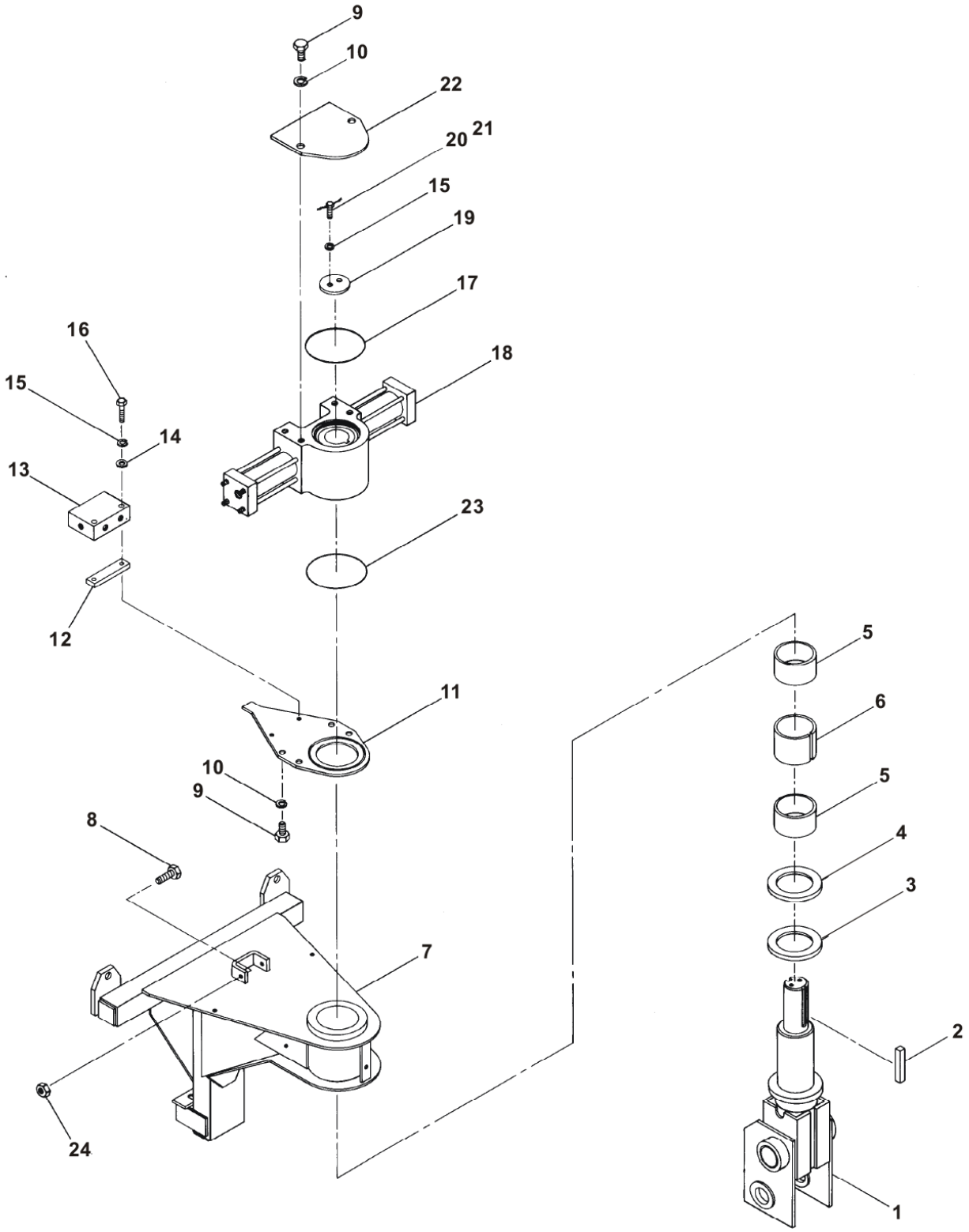
REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
Not Shown	M00204	PLATFORM MOUNTING		EA
2	0140256	PLATFORM ROTATOR	1	EA
3	PNNA	PLATFORM GATE	1	EA
4	0140392	PLATFORM STOP	1	EA
5	5093027	CLAMP	2	EA
6	0070446	PIN	1	EA
7	0070132	PIN LOCK 2.25 DIA 2H	1	EA
8	0070411	PIN, SLAVE LEVEL CYLINDER TO PLATFORM	1	EA
9	0070033	PIN LOCK 2.00 DIA 2H	1	EA
10	0070473	BLT HEXHD .313-18 .75 DR	4	EA
11	987109	WSHR LOCK .313	4	EA
12	9980012	.040 S. S. SAFETY LOCKWIRE	1	EA
13	5560711	CAPSCREW 1/2-13 X 4-1/2 INCH LONG HEX HEAD GRADE 5	2	EA
14	986359	FLATWASHER 1/2"	10	EA
15	5560039	NUT HEX LKG .500-13	4	EA
16	970909	BLT HEXHD .500-13 1.50 GR5-PLA	2	EA
17	5093004	CLP CUSH .750 VINYL COATED	1	EA
18	970029	BLT .25-20 .750	1	EA
19	986019	WSHR FLAT .250	1	EA
20	987099	WSHR LOCK .250	1	EA
21	0073147	STEP	1	EA
22	0073130	SPACER	2	EA
23	971009	CAP SCREW 1/2-13 X 4 INCH LONG HEX HEAD GRADE 5	2	EA
24	987139	WSHR LOCK .500	2	EA
25	984149	NUT, .500-13	2	EA

PLATFORM ROTATOR TB42

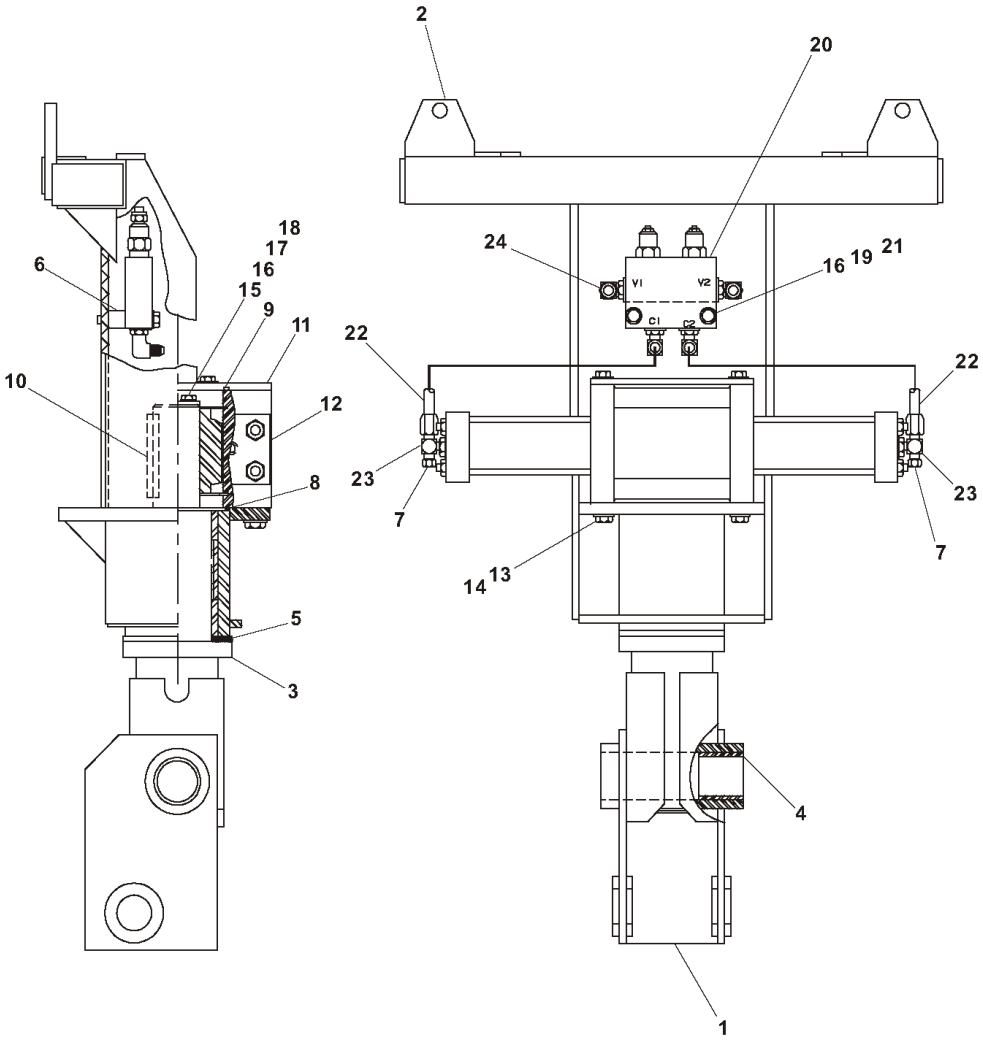
REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
-	0072552	PLATFORM ROTATOR ASSEMBLY MARCH 2006 AND BEFORE		EA
1	0072553	PYLON, PLATFORM ROTATOR - (REQUIRES 0072555 COLLAR)	1	EA
2	0070916	KEY	1	EA
3	0072555	COLLAR	1	EA
4	0072561	BRG THR 3.03ID 4.75OD .250	1	EA
5	2504856	Bearing	2	EA
6	0072562	BEARING SPACER	1	EA
7	0072556	MOUNTING FRAME, PLATFORM ROTATOR	1	EA
8	970919	BLT HEXHD .500-13 1.75 GR5	2	EA
9	970849	BLT HEXHD .500-13 1.25 GR5	6	EA
10	987139	WSHR LOCK .500	6	EA
11	0072818	TORQUE PLATE	1	EA
12	0073783	VALVE SPACER	1	EA
13	6019047	PLATFORM ROTATION VALVE	1	EA
14	986269	WSHR FLAT .313	2	EA
15	987109	WSHR LOCK .313	4	EA
16	970349	BLT HEXHD .313-18 2.75-GR5	2	EA
17	7110348	O-RING 4.38ID 4.75OD .188 70D AS568 -34870	1	EA
18	0070570	HYDR ROTARY ACTUATOR PLATF	1	EA
19	0070132	PIN LOCK 2.25 DIA 2H	1	EA
20	0070473	BLT HEXHD .313-18 .75 DR	2	EA
21	9980012	.040 S. S. SAFETY LOCKWIRE	1	EA
22	0072508	COVER PLATE	1	EA

アイテム	部品番号	名前	数量	UOM
23	7110348	O-RING 4.38ID 4.75OD .188 70D AS568 -34870	1	EA
24	984409	NUT HEX .50-13UNC	2	EA

REPAIR PARTS

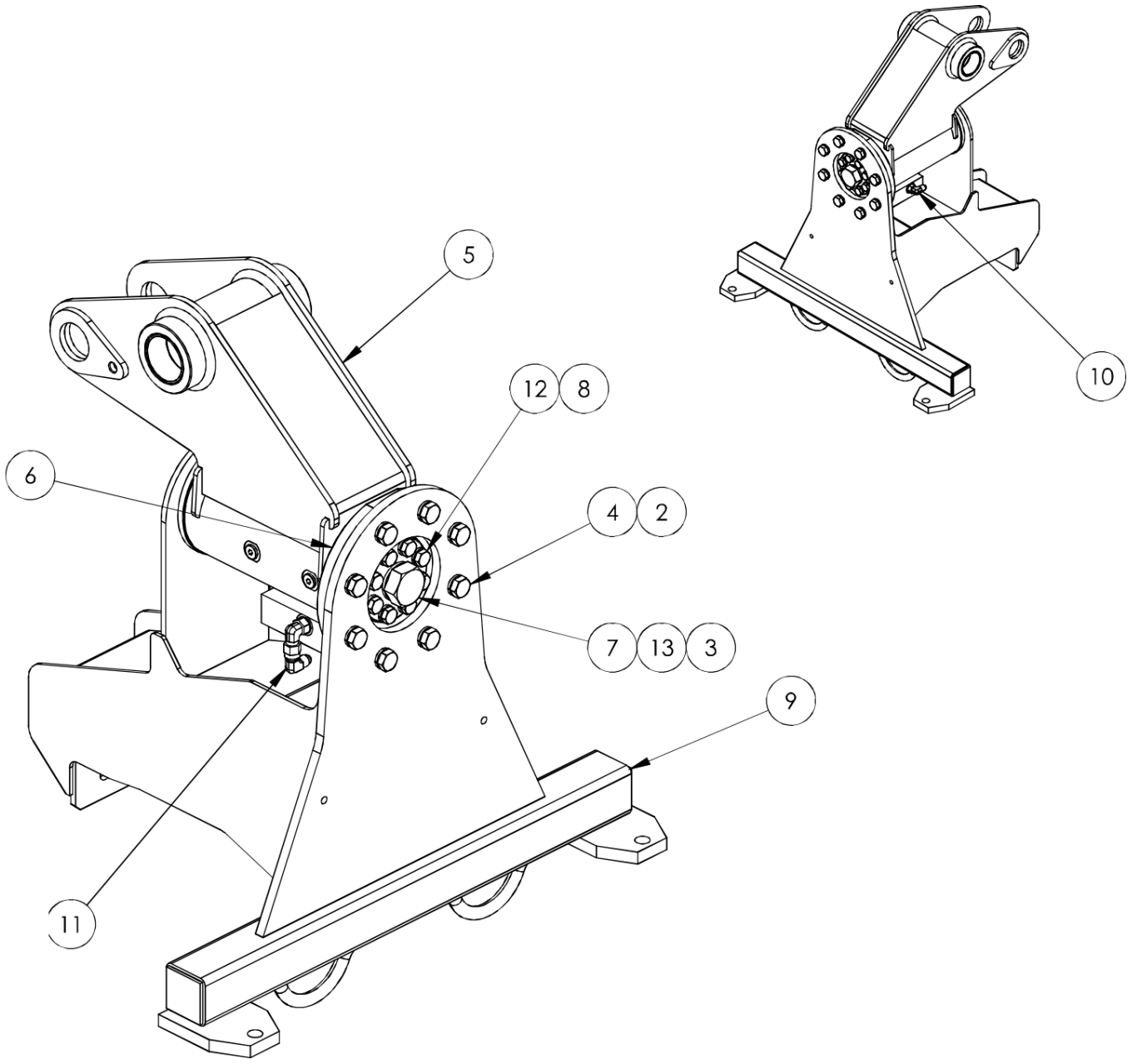


アイテム	部品番号	名前	数量	UOM
Not Shown	0140256	PLATFORM ROTATOR		EA
1	0072553	PYLON, PLATFORM ROTATOR - (REQUIRES 0072555 COLLAR)	1	EA
2	0140226	MOUNTING FRAME	1	EA
Not Shown	2504856	Bearing	1	EA
Not Shown	0072562	BEARING SPACER	1	EA
3	0072555	COLLAR	1	EA
4	2502832	BEARING	2	EA
5	0072561	BRG THR 3.03ID 4.75OD .250	1	EA
6	0140495	SPACER	1	EA
7	5063701	ADAPTER, CAP, -4 JIC FEMALE	1	EA
8	7110345	O-RING	1	EA
9	7110348	O-RING 4.38ID 4.75OD .188 70D AS568 -34870	1	EA
10	0070916	KEY	1	EA
11	0072508	COVER PLATE	1	EA
12	0140370	PLATFORM ROTATOR	1	EA
13	970889	CAPSCREW 1/2-13 X 1" LG H.H.	4	EA
14	987139	WSHR LOCK .500	4	EA
15	0070132	PIN LOCK 2.25 DIA 2H	1	EA
16	987109	WSHR LOCK .313	4	EA
17	0070473	BLT HEXHD .313-18 .75 DR	2	EA
18	9980012	.040 S. S. SAFETY LOCKWIRE	1	EA
19	987109	WSHR LOCK .313	2	EA
20	6010528	DUAL HOLDING VALVE, PLATFORM ROTATION	1	EA
21	970319	BLT HEXHD .313-18 2.50 GR5	2	EA
22	0020283	HOSE-4-4S-4S 15.25 100R1 SAE:100R1-4 BAND IN	2	EA

アイテム	部品番号	名前	数量	UOM
23	5036503	ADAPTER TEE SWIVEL -4JIC TO -4 JIC TO -4 JIC FEMALE	2	EA
24	5035318	STRAIGHT THREAD 90 ° ELBOW	4	EA

PLATFORM ROTATOR ASSEMBLY HELIC WITH OVERLOAD

REPAIR PARTS



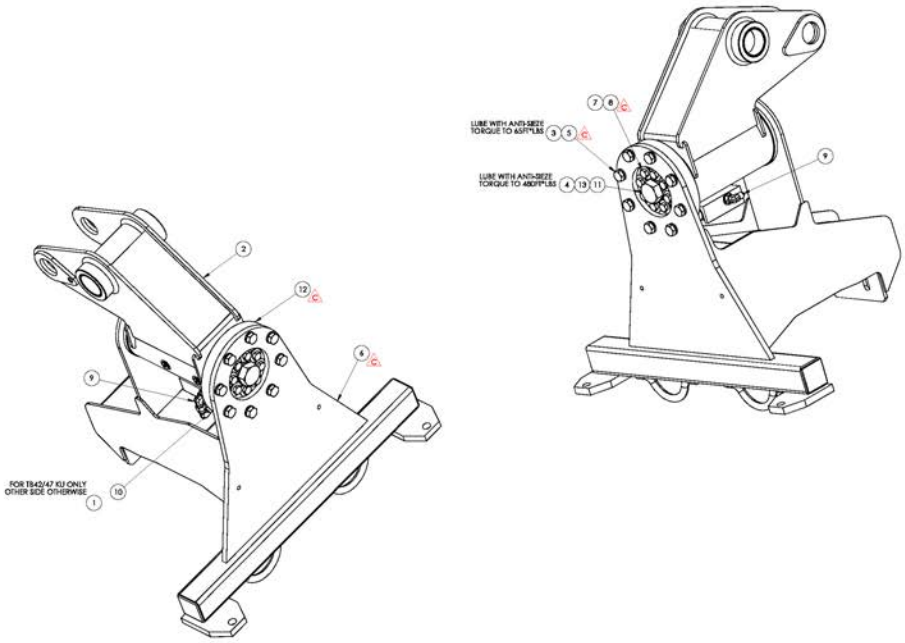
アイテム	部品番号	名前	数量	UOM
-	0075834 A	PLATFORM ROTATOR HELIC ASSEMBLY WITH OVERLOAD		EA
1	0020356	ORIFICE	1	EA
2	056021-012	Washer, SpringWasher DIN127B M	8	EA

PLATFORM ROTATOR ASSEMBLY HELIC WITH OVERLOAD

アイテム	部品番号	名前	数量	UOM
3	056064-024	Nut, NylockNut DIN985 M24 10.0	1	EA
4	058494-035	BOLT HEXSETSCREW DIN933 M12 X 35MM 8.8 ZP	8	EA
5	0113508	HELAC HYD ROTATOR ACTUATOR	1	EA
6	116346-000	overload cell – CE ONLY BEFORE SN 01-0004 (Not illustrated)	1	EA
7	510682-280	HHCS M24 X 3.0X 280 G10.9 DIN 931	1	EA
8	987119	WSHR LOCK .375	8	EA
9	1430312	MOUNT PLATFORM - BEFORE SN 01-0004	1	EA
10	5035303	FTG ELB90STRTHD-4B-4S STL	2	EA
11	5037003	FTG ELB90SWVL-4S-4S STL	1	EA
12	5560704	BLT HEXHD .375-16 1.25 GR8	8	EA
13	5563135	WSHR FLAT 1 X 1.5 X .125	2	EA

PLATFORM ROTATOR HELAC WITH OVERLOAD ASSEMBLY

REPAIR PARTS



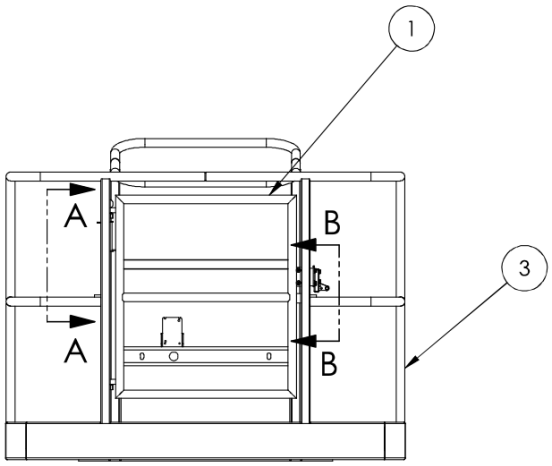
アイテム	部品番号	名前	数量	UOM
-	0075770C	PLATFORM ROTATOR, HELAC, W/OVERLOAD, ASSEMBLY		EA
1	0020356	ORIFICE	1	EA
2	0113508-1	HELAC HYD ROTATOR ACTUATOR	1	EA
3	056021-012	Washer, SpringWasher DIN127B M	8	EA
4	056064-024	Nut, NylockNut DIN985 M24 10.0	1	EA
5	514160-035	Bolt, HexSetScrew DIN933 M12 x 35MM	8	EA
6	0113719-5	WLDMT MOUNT FRAME W/OVERLOAD	1	EA

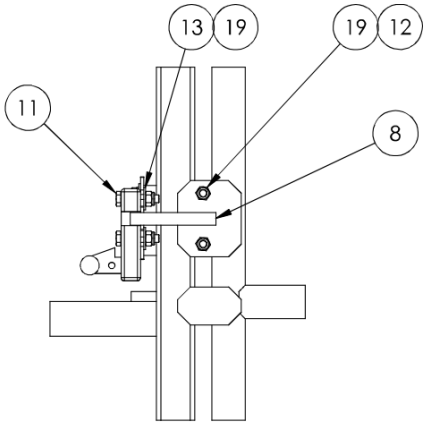
PLATFORM ROTATOR HELAC WITH OVERLOAD ASSEMBLY

アイテム	部品番号	名前	数量	UOM
7	986299	WASHER, FLAT, .375 STANDARD, PLATED	1	EA
8	5563422	BLT HEXHD .375-16x1.50 GR8 ZP	8	EA
9	5035303	FTG ELB90STRTHD-4B-4S STL	2	EA
10	5037003	FTG ELB90SWVL-4S-4S STL	1	EA
11	512649-280	BOLT,HexBolt,DIN931,M24 x 280m	1	EA
12	0261027-4	ROTATOR ADAPTOR PLATE SEPTEMBER 2019 AND BEFORE	1	EA
13	5563135	WSHR FLAT 1 X 1.5 X .125	2	EA

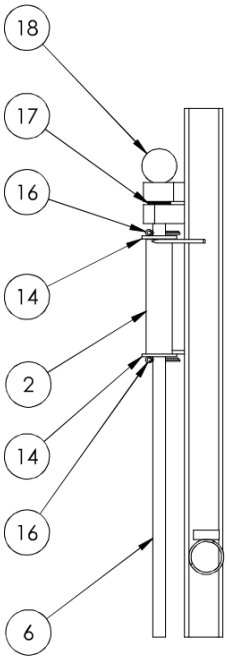
PLATFORM SUB-ASSEMBLY 5 FOOT STEEL WITH SWING GATE

REPAIR PARTS

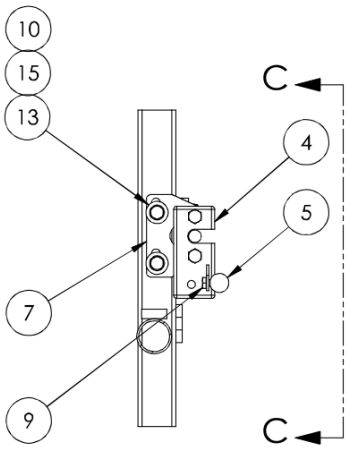




SECTION C-C
SCALE 1 : 4



SECTION A-A
SCALE 1 : 4



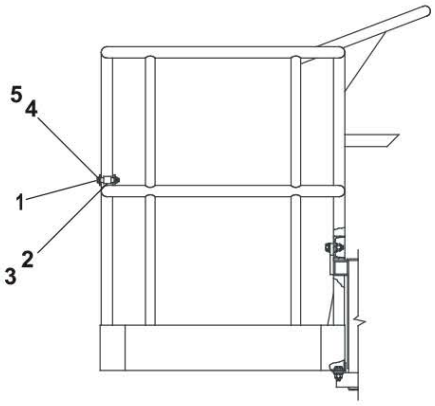
SECTION B-B
SCALE 1 : 4

アイテム	部品番号	名前	数量	UOM
-	0073949 E	5 FT STEEL PLATFORM SUB-ASSEMBLY W/SWING GATE		EA
1	0071834	SWINGING GATE, STEEL PLATFORM (SWINGING GATE FOR 5FT AND 8FTSTEEL PLATFORMS)	1	EA

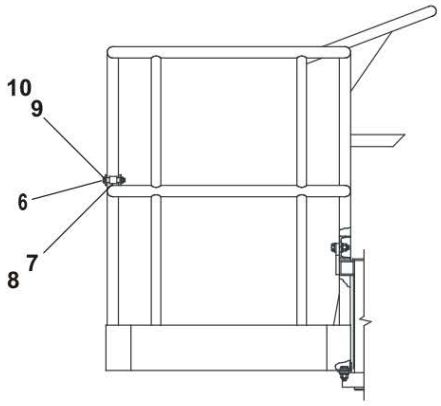
PLATFORM SUB-ASSEMBLY 5 FOOT STEEL WITH SWING GATE

アイテム	部品番号	名前	数量	UOM
2	0071837	TORSION SPRING BASKET MODIF.	1	EA
3	0075398	5' STL PLTFM W/SWING GATE	1	EA
4	300492	LATCH LH TRAY ROTARY LOCK	1	EA
5	302555	KNOB ROUND .25-20NC FEMALE-DIM	1	EA
6	0322724	PIN, GATE HINGE (FULL HEIGHT SWINGING GATE FOR 8FT STEEL PLATFORMS)	1	EA
7	0421519-5	PLT LATCH MNT SWING GATE	1	EA
8	0421529-5	WLDMT STRIKER SWING GATE	1	EA
9	970009	Capscrew 1/4-20 x 1/2 inch lon	1	EA
10	970229	BLT HEXHD .313-18 .625 GR5	2	EA
11	970279	BLT HEXHD .313-18 1.50 GR5	2	EA
12	972259	BLT FLSKTHD .313-18 1.00	2	EA
13	986269	WSHR FLAT .313	4	EA
14	986359	FLATWASHER 1/2"	2	EA
15	987109	WSHR LOCK .313	2	EA
16	988179	COTTER PIN, 1/8 DIA. X 1" LG.	2	EA
17	2572007	BRG .500ID .625OD .625	4	EA
18	2667500	95 BALL KNOB-1-3/8 X 1/2-13	1	EA
19	5560031	NUT HEX LKG .313-18	4	EA

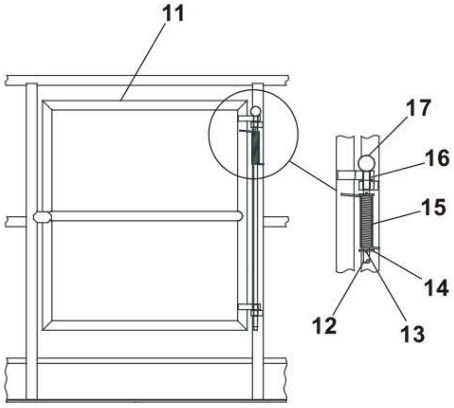
REPAIR PARTS



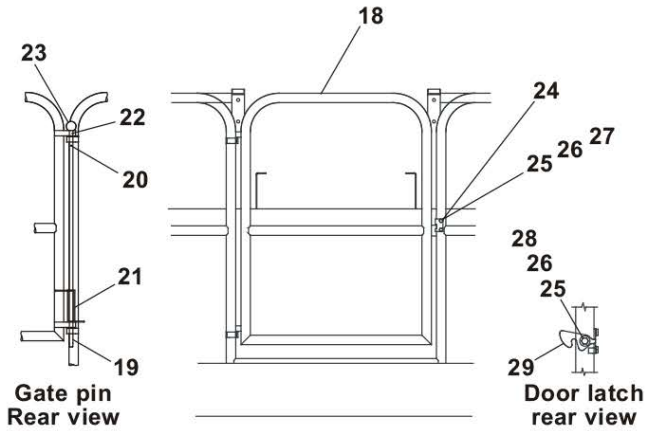
Gravity gate, steel platform



Gravity gate, aluminum platform



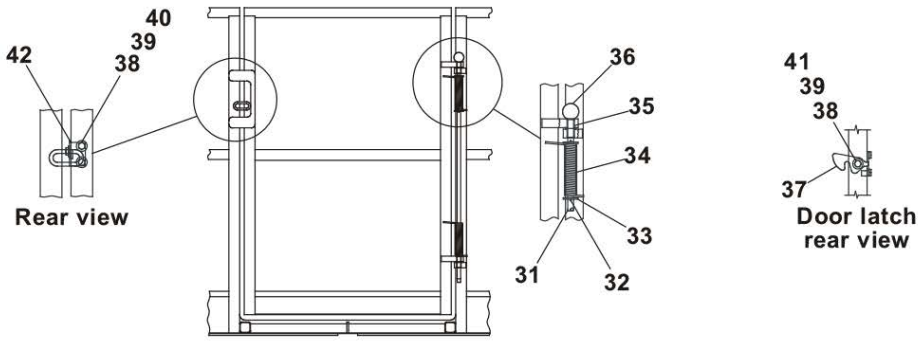
Swinging gate, steel platform



Gate pin
Rear view

Door latch
rear view

Swinging gate, aluminum platform



Rear view

Door latch
rear view

Full height swinging gate, steel platform

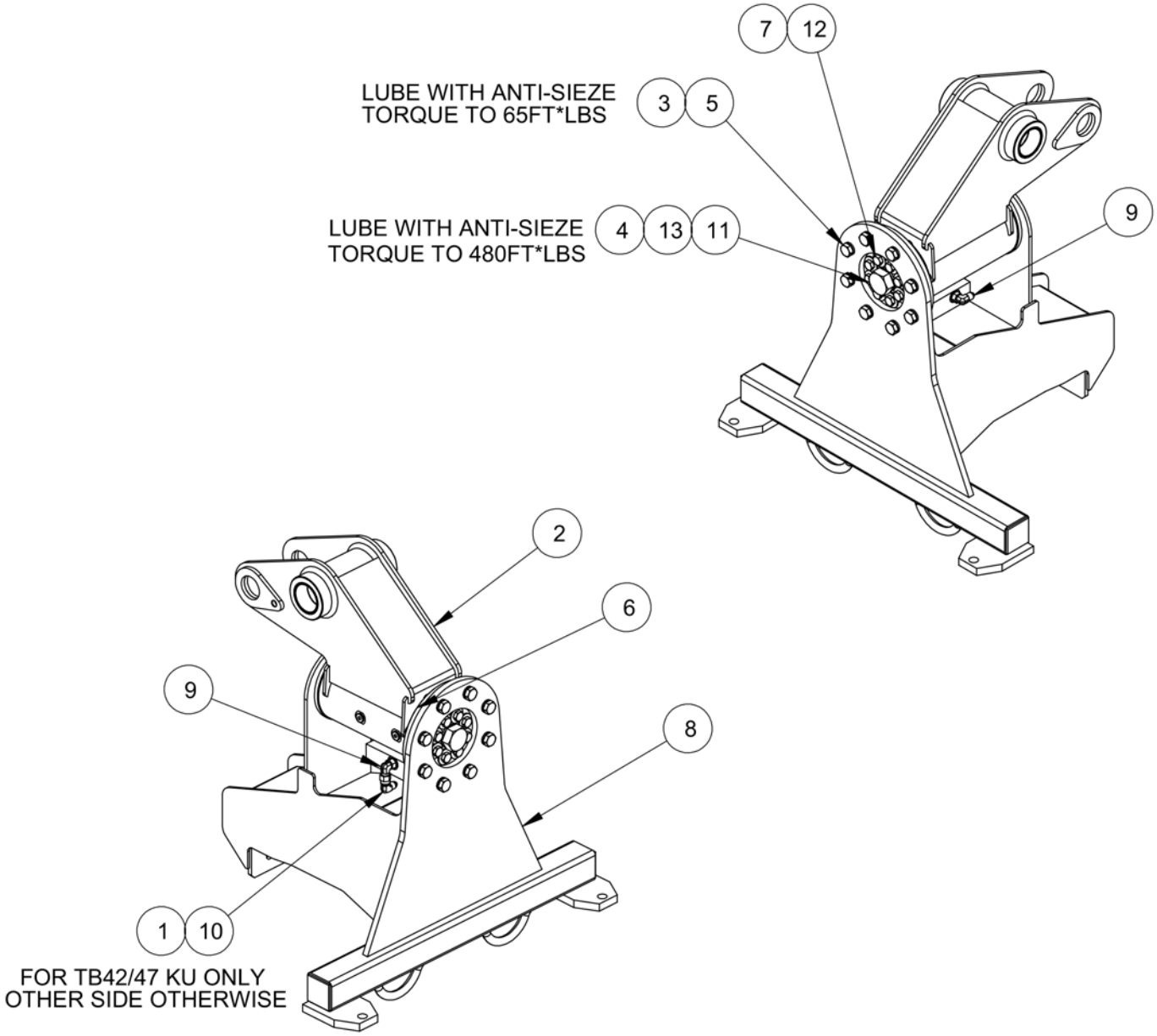
アイテム	部品番号	名前	数量	UOM
-	M00202	PLATFORM GATE		EA
-	0071954	GRAVITY GATE ASSEMBLY FOR 5FT AND 8FT STEEL PLATFORMS -(INCLUDES ITEMS 1 THROUGH 5)		EA
1	0071951	GRAVITY GATE, STEEL PLATFORM	1	EA
2	0150509	ROLLER	2	EA
3	0071953	SPCR .451ID .500OD 1.88 STL	2	EA
4	9701529	CAPSCRW 3/8-16 X 2-1/2 INCH LONG HEX HEAD GRADE 5	2	EA
5	5560033	.375-16UNC HEX LOCK NUT	2	EA
-	0161177	GRAVITY GATE SERVICE KIT -(KIT INCLUDES ITEMS 6 THROUGH 10	1	EA
6	0161177	GRAVITY GATE SERVICE KIT -(KIT INCLUDES ITEMS 6 THROUGH 10	1	EA
7	0161182	ROLLER, ALUMINUM GRAVITY GATE	2	EA
8	0161184	ROLLER SPACER, ALUMINUM GRAVITY GATE	2	EA
9	970889	CAPSCREW 1/2-13 X 1" LG H.H.	2	EA
10	5560039	NUT HEX LKG .500-13	2	EA
11	0071834	SWINGING GATE, STEEL PLATFORM (SWINGING GATE FOR 5FT AND 8FTSTEEL PLATFORMS)	1	EA
12	0322724	PIN, GATE HINGE (FULL HEIGHT SWINGING GATE FOR 8FT STEEL PLATFORMS)	1	EA
13	988179	COTTER PIN, 1/8 DIA. X 1" LG.	2	EA
14	986359	FLATWASHER 1/2"	2	EA
15	0071837	TORSION SPRING BASKET MODIF.	1	EA

アイテム	部品番号	名前	数量	UOM
16	2570002	BEARING (FULL HEIGHT SWINGING GATE FOR 8FT STEEL PLATFORMS)	2	EA
17	2667500	95 BALL KNOB-1-3/8 X 1/2-13	1	EA
18	0160970	SWING GATE , ALUMINUM PLATFORM (SWING GATE FOR 5FT AND 8FT ALUMINUM PLATFORMS)	1	EA
19	0322724	PIN, GATE HINGE (FULL HEIGHT SWINGING GATE FOR 8FT STEEL PLATFORMS)	1	EA
20	5560056	ROLL PIN 1/8 DIAMETER X 1 INCH LONG (SWING GATE FOR 5FT AND 8FT ALUMINUM PLATFORMS)	1	EA
21	0071837	TORSION SPRING BASKET MODIF.	1	EA
22	2570002	BEARING (FULL HEIGHT SWINGING GATE FOR 8FT STEEL PLATFORMS)	2	EA
23	2667500	95 BALL KNOB-1-3/8 X 1/2-13	1	EA
24	0161472	LATCH STOP (SWING GATE FOR 5FT AND 8FT ALUMINUM PLATFORMS)	1	EA
25	970099	CAPSCREW 1/4-20 X 5/8 INCH LONG HEX HEAD GRADE 5 (FULL HEIGHT SWINGING GATE FOR 8FT STEEL PLATFORMS)	3	EA
26	984529	NUT SERT 1/4-20 (FULL HEIGHT SWINGING GATE FOR 8FT STEEL PLATFORMS)	3	EA
27	987009	WASHER 1/4 MEDIUM LOCK	2	EA
28	986019	WSHR FLAT .250	1	EA
29	300891	DOOR LATCH (FULL HEIGHT SWINGING GATE FOR 8FT STEEL PLATFORMS)	1	EA

アイテム	部品番号	名前	数量	UOM
30	0074468	FULL HEIGHT SWINGING GATE , STEEL PLATFORMS (FULL HEIGHT SWINGING GATE FOR 8FT STEEL PLATFORMS)	1	EA
31	0322724	PIN, GATE HINGE (FULL HEIGHT SWINGING GATE FOR 8FT STEEL PLATFORMS)	1	EA
32	988179	COTTER PIN, 1/8 DIA. X 1" LG.	2	EA
33	986359	FLATWASHER 1/2"	2	EA
34	0071837	TORSION SPRING BASKET MODIF.	1	EA
35	2570002	BEARING (FULL HEIGHT SWINGING GATE FOR 8FT STEEL PLATFORMS)	2	EA
36	2667500	95 BALL KNOB-1-3/8 X 1/2-13	1	EA
37	300891	DOOR LATCH (FULL HEIGHT SWINGING GATE FOR 8FT STEEL PLATFORMS)	1	EA
38	984529	NUT SERT 1/4-20 (FULL HEIGHT SWINGING GATE FOR 8FT STEEL PLATFORMS)	3	EA
39	970099	CAPSCREW 1/4-20 X 5/8 INCH LONG HEX HEAD GRADE 5 (FULL HEIGHT SWINGING GATE FOR 8FT STEEL PLATFORMS)	3	EA
40	987099	WSHR LOCK .250	2	EA
41	986019	WSHR FLAT .250	1	EA

PLATFORM ROTATOR ASSEMBLY AFTER FEBRUARY 2015

REPAIR PARTS



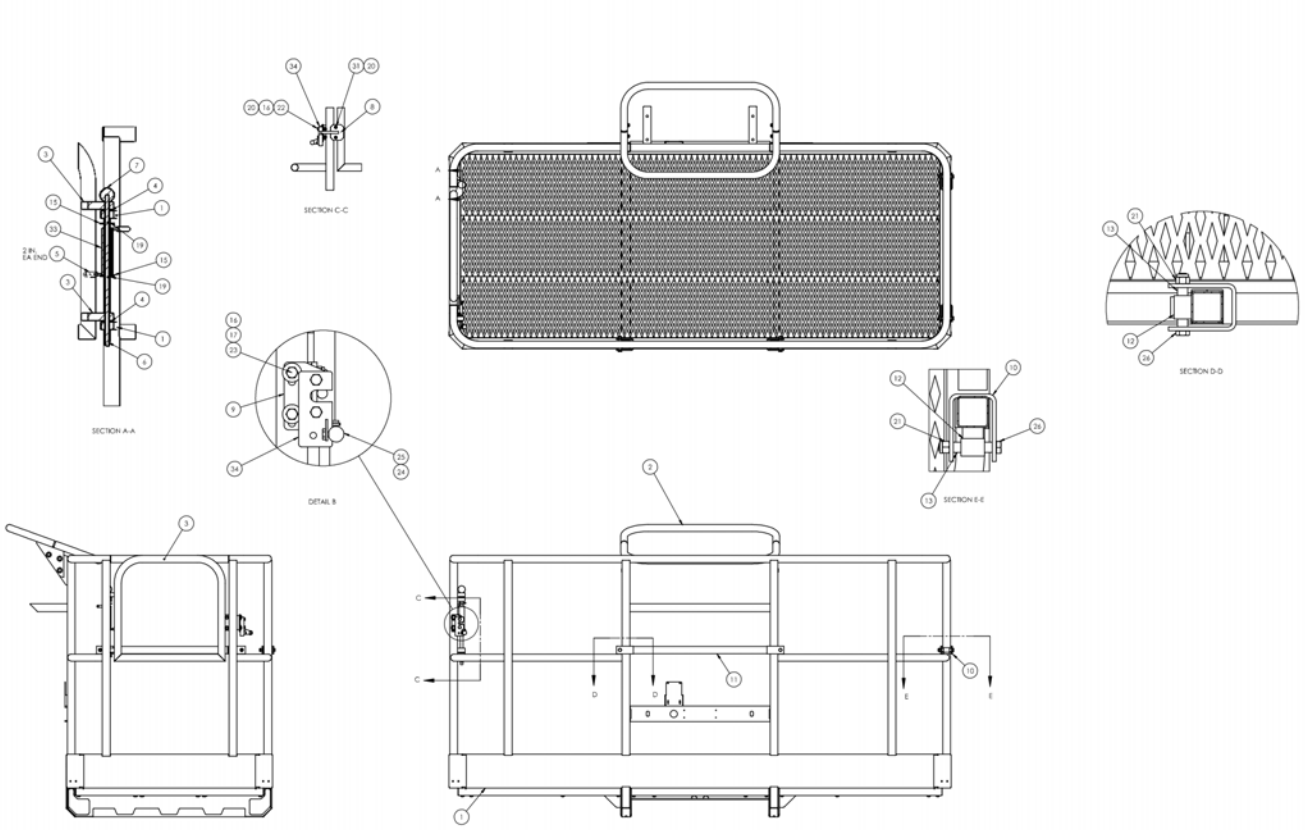
アイテム	部品番号	名前	数量	UOM
Not Shown	0075770 A	PLATFORM ROTATOR HELAC ASSEMBLY OCTOBER 2014 AND AFTER		EA
1	0020356	ORIFICE	1	EA
2	0113508	HELAC HYD ROTATOR ACTUATOR	1	EA

PLATFORM ROTATOR ASSEMBLY AFTER FEBRUARY 2015

アイテム	部品番号	名前	数量	UOM
3	056021-012	Washer, SpringWasher DIN127B M	8	EA
4	056064-024	Nut, NylockNut DIN985 M24 10.0	1	EA
5	058494-035	BOLT HEXSETSCREW DIN933 M12 X 35MM 8.8 ZP	8	EA
6	106598-000	ROTATOR ADAPTOR PLATE	1	EA
7	986299	WASHER, FLAT, .375 STANDARD, PLATED	8	EA
8	1430312	MOUNT PLATFORM - BEFORE SN 01-0004	1	EA
9	5035303	FTG ELB90STRTHD-4B-4S STL	2	EA
10	5037003	FTG ELB90SWVL-4S-4S STL	1	EA
11	510682-280	HHCS M24 X 3.0X 280 G10.9 DIN 931	1	EA
12	5560704	BLT HEXHD .375-16 1.25 GR8	8	EA
13	5563135	WSHR FLAT 1 X 1.5 X .125	2	EA

PLATFORM ASSEMBLY STEEL MARCH 2009 AND AFTER

REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
-	1430100 L	GLOBAL PLATFORM ASSEMBLY 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 WELDMENT	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

PLATFORM ASSEMBLY STEEL MARCH 2009 AND AFTER

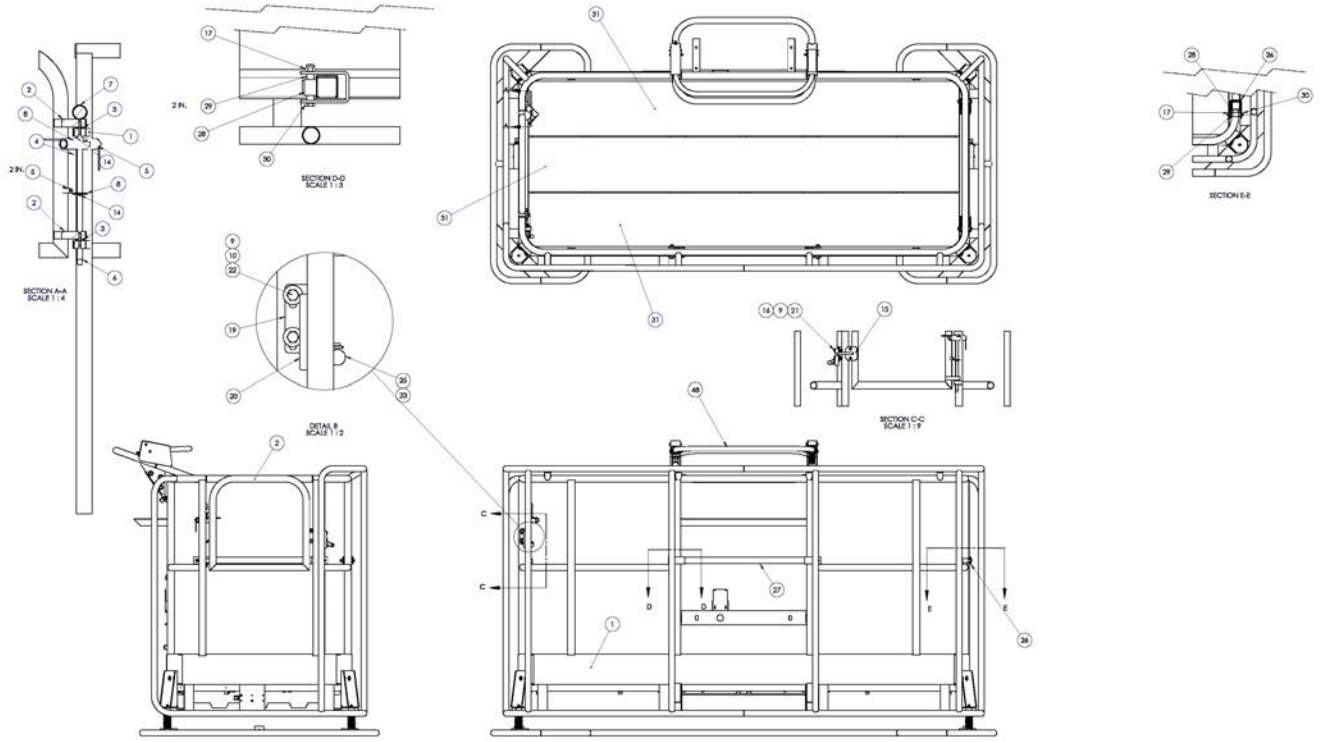
アイテム	部品番号	名前	数量	UOM
7	2667500	95 BALL KNOB-1-3/8 X 1/2-13	1	EA
8	0421529-0	WLDMT STRIKER SWING GATE	1	EA
9	0421519-0	PLT LATCH MNT SWING GATE	1	EA
10	0420199-0	WLDMT GATE GRAVITY SIDE 36X96	1	EA
11	0421321-0	WLDMT GG FRONT 36X96 STL PLAT	1	EA
12	0150509	ROLLER	4	EA
13	0071953-8	SPCR .451ID .500OD 1.88 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, 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
25	302555	KNOB ROUND .25-20NC 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 .75	16	EA
29	972259	BLT FLSKTHD .313-18 1.00	2	EA
30	970029	BLT .25-20 .750	20	EA

PLATFORM ASSEMBLY STEEL MARCH 2009 AND AFTER

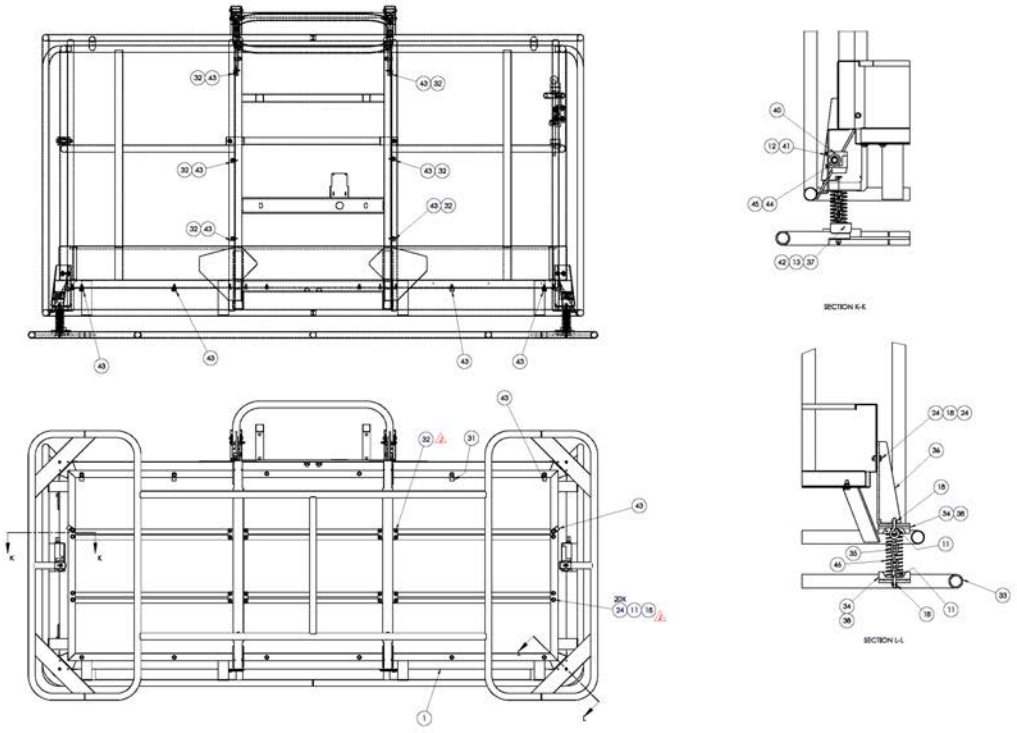
アイテム	部品番号	名前	数量	UOM
31	986019	WSHR FLAT .250	20	EA
32	5560004	NUT LKG .250-20	20	EA
33	0071837	TORSION SPRING BASKET MODIF.	1	EA
34	300492	LATCH LH TRAY ROTARY LOCK	1	EA

36 X 96 PLATFORM WITH BUMP GUARD AND PAD ASSEMBLY

REPAIR PARTS

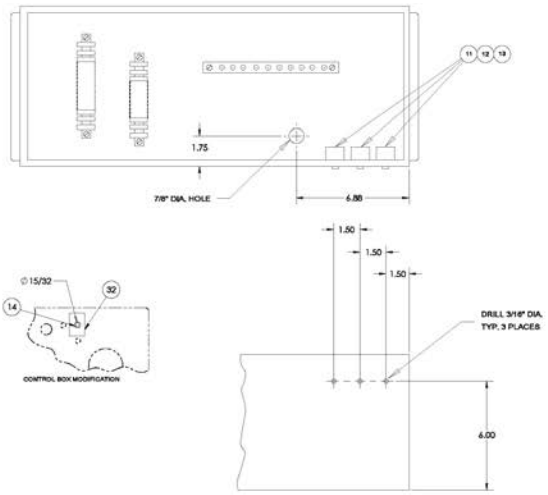


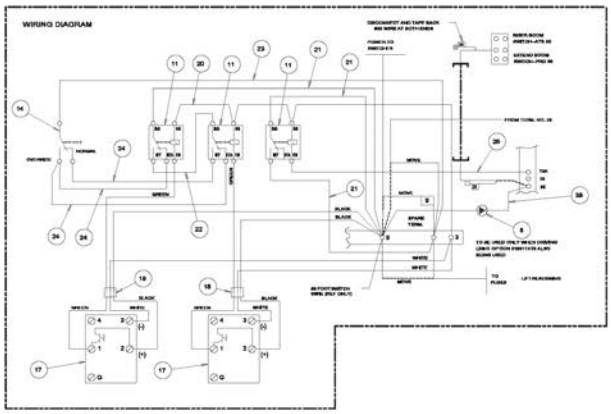
36 X 96 PLATFORM WITH BUMP GUARD AND PAD ASSEMBLY



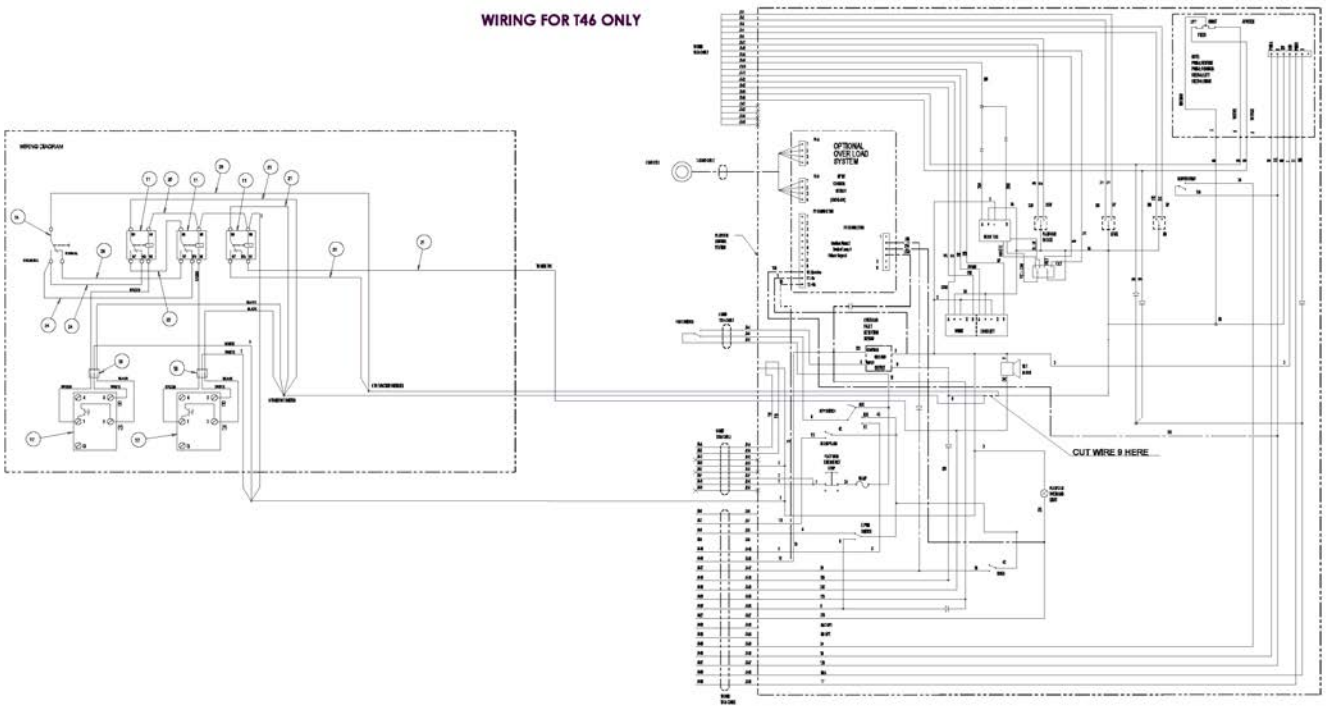
36 X 96 PLATFORM WITH BUMP GUARD AND PAD ASSEMBLY



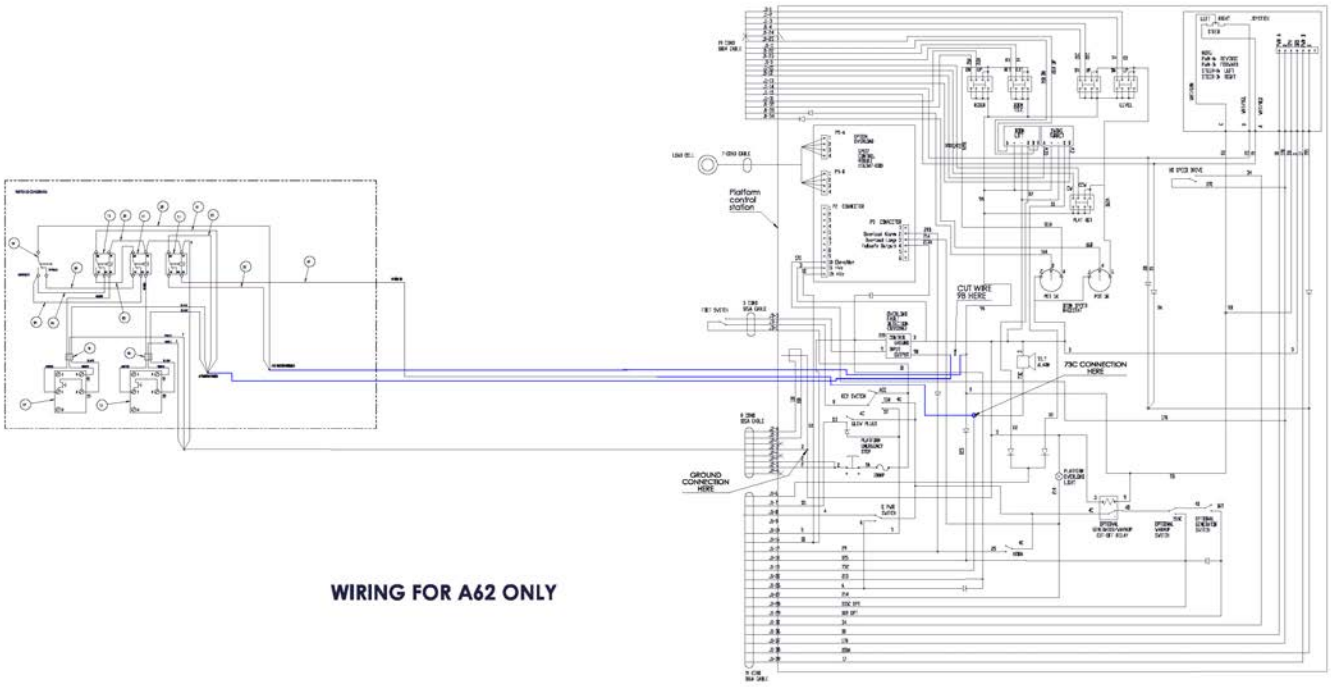




36 X 96 PLATFORM WITH BUMP GUARD AND PAD ASSEMBLY



36 X 96 PLATFORM WITH BUMP GUARD AND PAD ASSEMBLY



アイテム	部品番号	名前	数量	UOM
-	1430385 J	36 X 96 PLATFORM WITH BUMP GUARD AND PAD ASSEMBLY		EA
1	1430378-5	WLDMT PLATF BUMP FRAME 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 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

36 X 96 PLATFORM WITH BUMP GUARD AND PAD ASSEMBLY

アイテム	部品番号	名前	数量	UOM
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 FEMALE-DIM	1	EA
26	0420199-5	WLDMT GATE GRAVITY SIDE 36X96	1	EA
27	0421321-5	WLDMT GG FRONT 36X96 STL 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 .75	22	EA
33	1430381-5	WLDMT BUMP GUARD FRAME	1	EA

36 X 96 PLATFORM WITH BUMP GUARD AND PAD ASSEMBLY

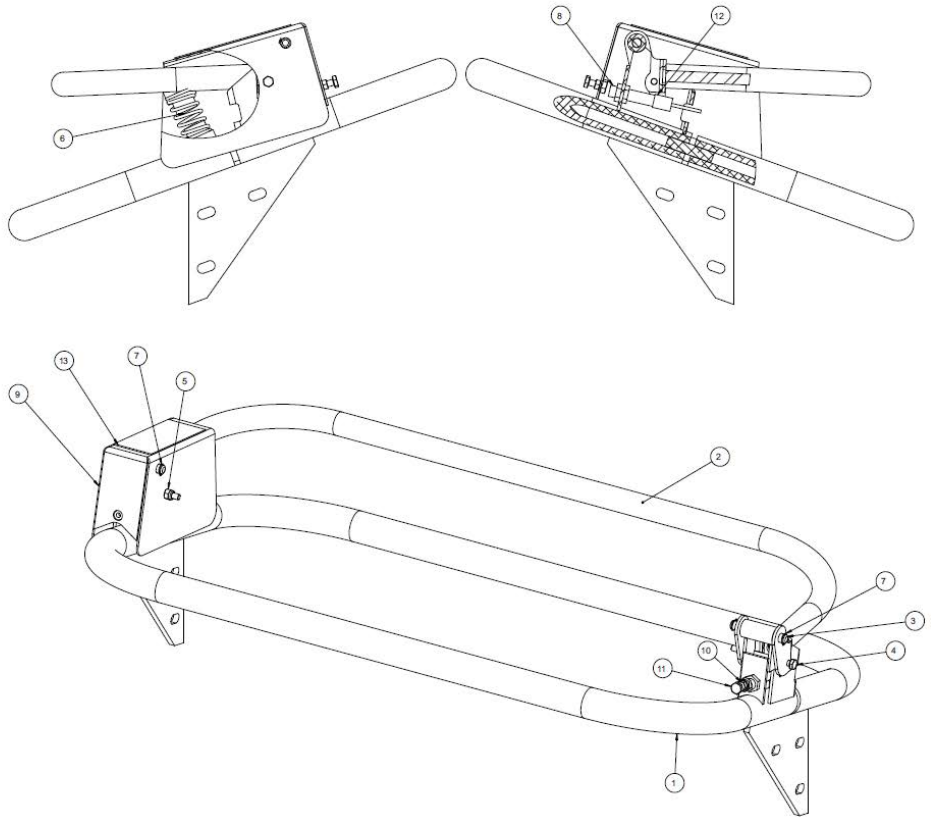
アイテム	部品番号	名前	数量	UOM
34	0181381	SPRING KEEPER	8	EA
35	0181408	CHAIN ASSY	4	EA
36	1430371-5	ANGLE SPRING KEEPER MNT	4	EA
37	0181406	TARGET PROXIMITY SWITCH INSTL	2	EA
38	978389	BLT SKTHD .250-20 .75	16	EA
39	3020098	ASSY PHOTOELECTRIC SWITCH	2	EA
40	3020098	ASSY PHOTOELECTRIC SWITCH	2	EA
41	5560585	MACHINE SCREW, PAN HD, SLOTTED, #10-32 UNF X .50 MTS 16, 18	4	EA
42	5563388	MACHINE SCREW, PAN HD, SLOTTED, #10-24 UNC X .50 MTS 16, 18	2	EA
43	5093001	CLP CUSH .500 VINYL COATED	12	EA
44	3040070	NUT LKG HUB .500 APPLETON: P/N BL50 REG 801	2	EA
45	3040187	CONN .500 .313-.438	2	EA
46	5530013	SPRING-COMPRESSION 1.50 O.D. X	4	EA
47	972259	BLT FLSKTHD .313-18 1.00	2	EA
48	0113584	SNORKEL GUARD TRI ENTRY 8 FOOT STEEL ASSEMBLY	1	EA
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

36 X 96 PLATFORM WITH BUMP GUARD AND PAD ASSEMBLY

アイテム	部品番号	名前	数量	UOM
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

SNORKEL GUARD ASSEMBLY

REPAIR PARTS



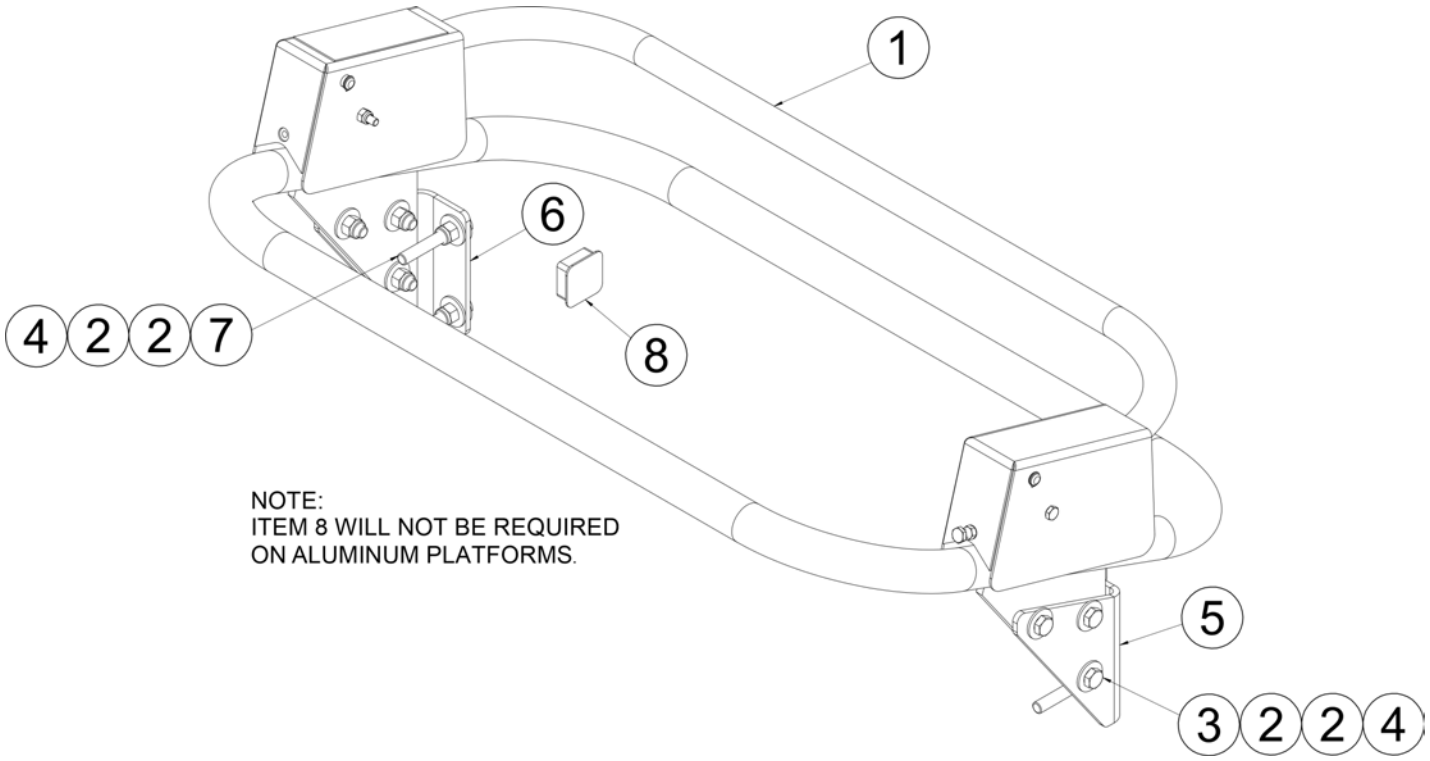
アイテム	部品番号	名前	数量	UOM
-	0113531 F	SNORKEL GUARD ASSEMBLY	1	EA
1	0113519	WLDMT, SNORKEL GUARD	1	EA
2	0113529	WLDMT ACTIVATION BAR	1	EA
3	0113528	PIN .375 X 2.31 GRIP	2	EA
4	056058-070	Bolt, HexBolt DIN931 M6 x 70mm	2	EA
5	056066-006	Nut NylockNut DIN985 M6 8.0 Zi	2	EA
6	0113530	SPRING ANTI-ENTRAPMENT	1	EA
7	5592018	SNAP RING .375 DIA EXT	4	EA

SNORKEL GUARD ASSEMBLY

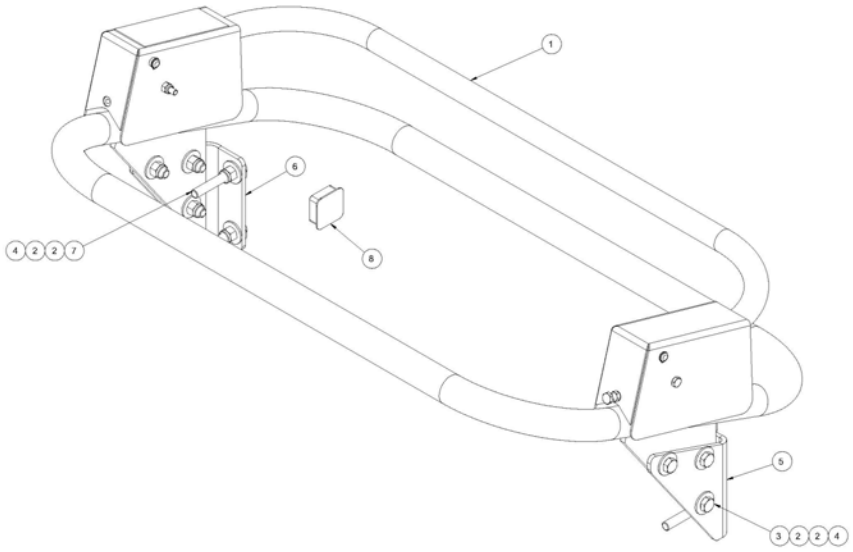
アイテム	部品番号	名前	数量	UOM
8	3028844	IFS241 (IFM PROXY)	1	EA
9	0113538	WLDMT SHEILD	2	EA
10	984069	NUT HEX .250-20	1	EA
11	970029	BLT .25-20 .750	1	EA
12	3014753	SNORKEL GUARD SENSOR (CABLE, M12 X 2M L)	1	M
13	7030163	DECAL SNORKEL GUARD OVERRIDE OPERATION	1	EA
Not Shown	7030161	DECAL, SNORKEL GUARD OVERRIDE	1	EA

SNORKEL GUARD KIT AND WIRING

REPAIR PARTS



SNORKEL GUARD KIT AND WIRING



アイテム	部品番号	名前	数量	UOM
Not Shown	0113536 G 1	SNORKEL GUARD ASSEMBLY		EA
1	0113531	ASSY, SNORKEL GUARD	1	EA
2	986299	WASHER, FLAT, .375 STANDARD, PLATED	20	EA
3	972479	BLT HEXHD .375-16 1.25 GR5	6	EA
4	5560033	.375-16UNC HEX LOCK NUT	10	EA
5	0113560	HALO ADAPTER, LH	1	EA
6	0113561	HALO ADAPTER, RH	1	EA
7	970529	BLT HEXHD .375-16 2.50 GR5 PLTD	4	EA
8	2540014	END CAP 1.25 ID SQ PLASTIC BLACK	2	EA

SNORKEL GUARD KIT AND WIRING

アイテム	部品番号	名前	数量	UOM
9	IP-0113536	IP LEGACY SNORKEL GUARD	1	EA
1	3040469	RELAY SPDT 12V 30AMP SONG	1	EA
2	3020080	TOGGLE SWITCH	1	EA
3	0113540	ASSY DIODE WIRE	1	EA
4	0113541	ASSY SWITCHED WIRE COMMON	1	EA
5	0113542	ASSY SWITCHED WIRE	1	EA
6	0071556	WIRE 16 R10I FEM250I 24	1	EA
7	3040083	TERM FEM250FI 16/14	2	EA
9	3044161	TERM R10I 16/14	2	EA
10	5569059	GROMMET .313ID .536DIA X .125GRV	1	EA
11	7030161	DECAL, SNORKEL GUARD OVERRIDE	1	EA
12	7030162	DECAL,OVERIDE WARNING	1	EA
13	5560609	SCR TRHD 10-24 .500	1	EA
14	5560034	NUT LKG 10-24	1	EA

TB47J KUBOTA DR DECAL KIT

REPAIR PARTS

NO IMAGE AVAILABLE
(BOM FOR REFERENCE ONLY)

アイテム	部品番号	名前	数量	UOM
-	0075807 B	TB47J KUBOTA DR DECAL KIT		EA
1	0071926	DECAL, DIESEL FUEL	1	EA
2	0072277	Placard, lug nut torque	2	EA
3	0074603	DECAL/PLAC TB42/50/420 COMMON	1	EA
4	0070420	DECAL EMER BLEED DOWN VALVE-	1	EA
5	0071927	DECAL, HYDRAULIC OIL	1	EA
6	0072277	Placard, lug nut torque	2	EA
7	0073043	DECAL, OPERATING MANUAL ENCLOS	1	EA
8	0073224	DECAL, NOTICE MANUAL REORDER	1	EA
9	0073491	Decal, safe operation information	1	EA
10	0073492	Decal, rotate while greasing	1	EA
11	0073667	DECAL INSPECT WIRE ROPES	2	EA

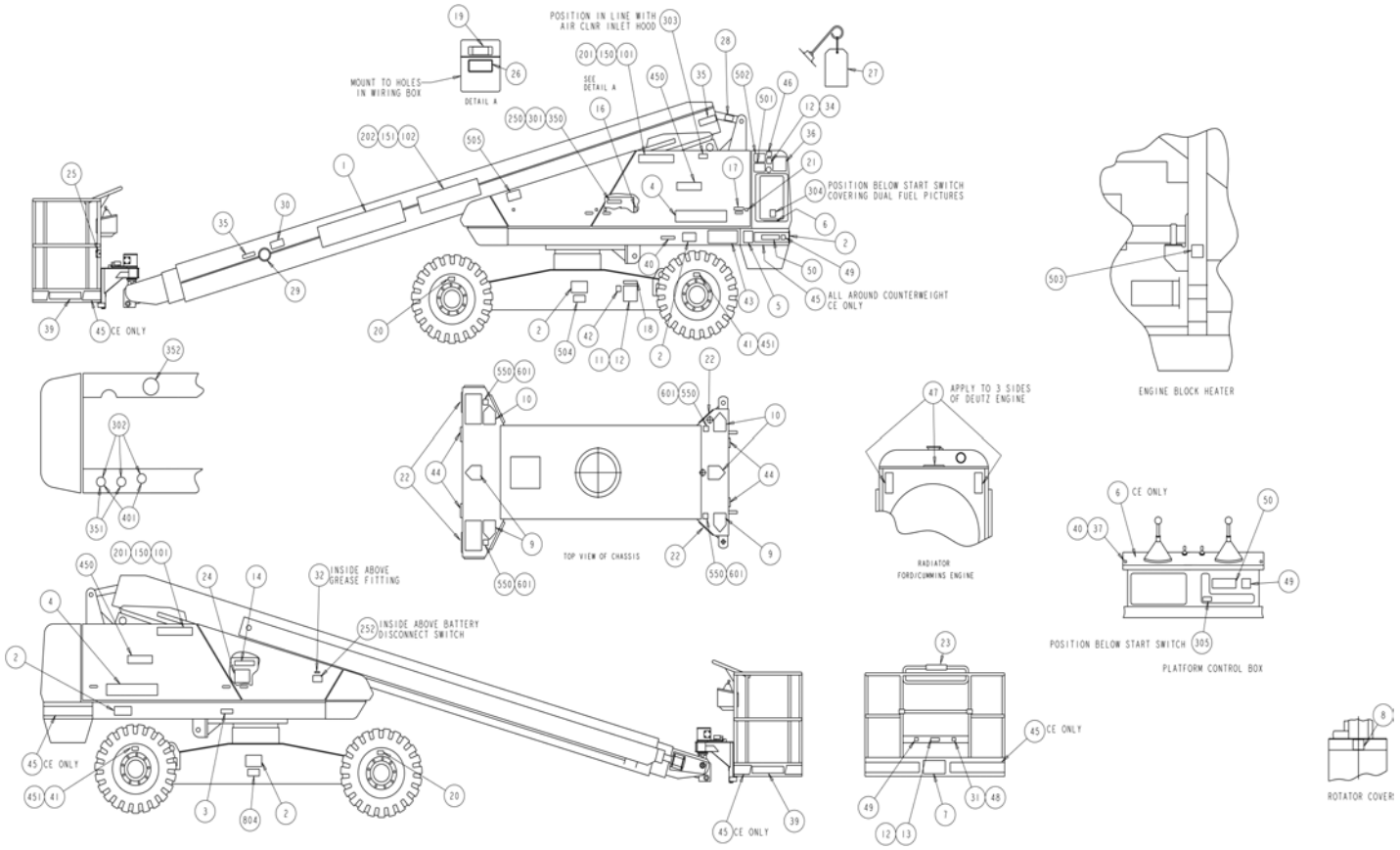
TB47J KUBOTA DR DECAL KIT

アイテム	部品番号	名前	数量	UOM
12	0074209	PLACARD, PRE-START INSTRUCTION	1	EA
13	0074210	DECAL, DANGER ELEC/TIP HAZARD	1	EA
14	0074311	DECAL DANGER CYLINDER FAILURE	5	EA
15	0074372	PLACARD, ENGINE RPM	1	EA
16	0151410	DECAL, DANGER ROTATING PARTS	3	EA
17	0181562	Decal, Amchine Complies With ANSI (USA Only)	1	EA
18	0190989	DECAL DNGR DO NOT REACH	1	EA
19	0323896	DECAL DNGR ELEC HAZARD	5	EA
20	0323897	Decal, Must Not Operate	1	EA
21	0323899	Decal, danger electrical hazar	1	EA
22	0074604	DECAL/PLAC TB42/50/420 LOGO	1	EA
23	0070540	DECAL, YELLOW ARROW	3	EA
24	0070541	DECAL, BLUE ARROW	3.00	EA
25	0074669	DECAL LIFT/TIE DN LCTN TB42-50	1	EA
26	0074908	Decal, Snorkel Brand Logo	2	EA
27	0080650	DECAL LIFT	4	EA
28	0083426	Decal, Lifting and Tie Down	4	EA
29	569295	DECAL, SNORKEL BRAND LOGO 3.00	2	EA
30	0074605	DECAL/PLAC TB42/50/420 HARDWAR	1	EA
31	0073139	Crankcase oiltag - (used for s	1	EA
32	5560080	BUMPER ADHESIVE BACK	8	EA
33	562386	Literature Compartment	1	EA

TB47J KUBOTA DR DECAL KIT

アイテム	部品番号	名前	数量	UOM
34	7050004	RECORD POUCH, 12 X 15 RECLOSABLE BAG	1	EA
35	9980013	Cap	2	EA
36	0074913	DECAL 4X4 LOGO	2	EA
37	0075182	MANUAL OPERATOR TB47J	1	EA
38	0075563	DECAL DO NOT USE ETHER CU T3	1	EA
39	0083733	DECAL, SNORKEL BRAND LOGO 10.0	1	EA
40	0361367	MANUAL RSPNSBLTY A92.6-	1	EA
41	0172546	DECAL TB47J LOGO 3.50 - NEW ST	2	EA
42	0172547	DECAL TB47J LOGO 8.00 - NEW ST	1	EA
43	7030003	DECAL, LUBE RECOMMENDATIONS	1	EA
44	9980021	PLUG, HOLE 3.50 DIA PLASTIC (CUMMINS)	2	EA
45	A07114K	INSTALLATION DECAL & PLACARD C	1	EA

REPAIR PARTS



PLACARDS AND DECALS

DECAL/PLACARD KIT INFORMATION

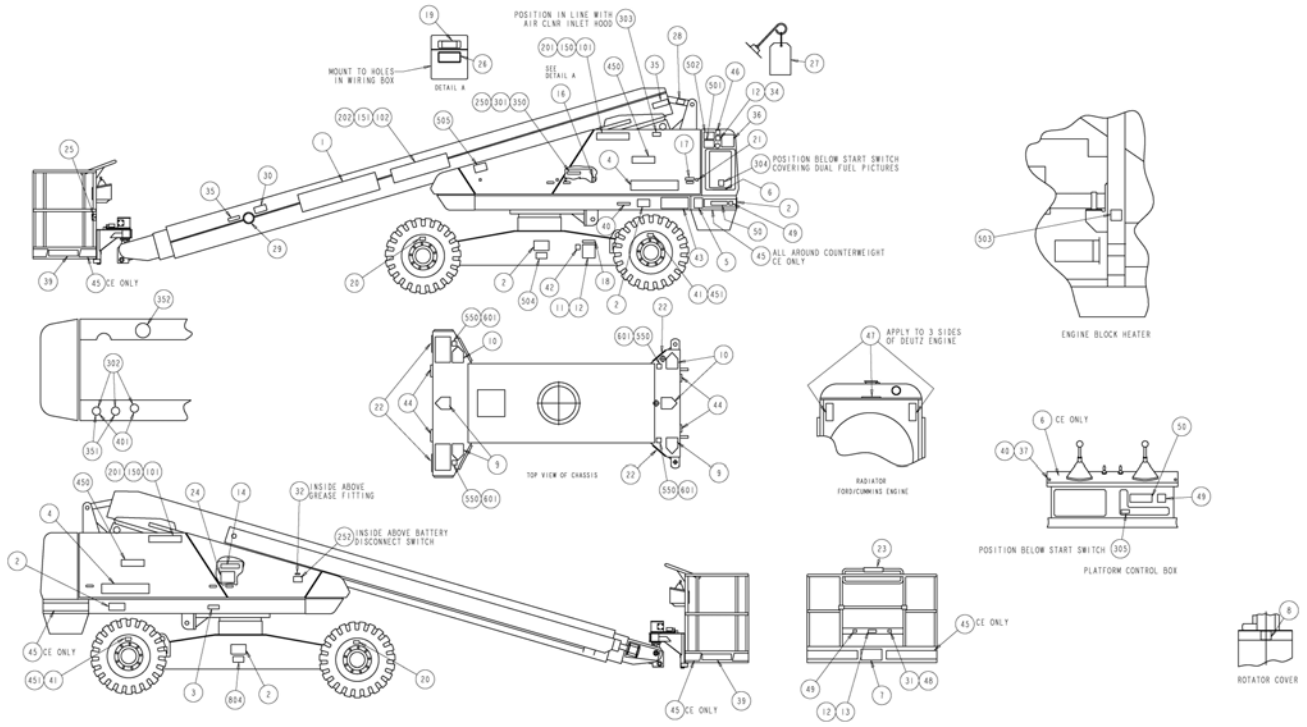
MACHINE	DECAL/PLACARD BOM NUMBER	DECAL/PLACARD TB42/50/420 COMMON	DECAL/PLACARD TB42/50/420 LOGO	DECAL/PLACARD TB42/50/420 HARDWARE	DECAL/PLACARD TB42/50 CE COMMON	DECAL/PLACARD TB42/50 CE PLATFORM
TB42		0074603	0074604	0074605	0074854	0074855
TB42 DZ 4X2	0074606	X	X	X		
TB42 DZ 4X4	0074607	X	X	X		
TB42 FD 4X2	0074608	X	X	X		
TB42 FD 4X4	0074609	X	X	X		
TB42 CU 4X2	0074791	X	X	X		
TB42 CU 4X4	0074792	X	X	X		
TB42 DZ 4X2 CE	0074853		X	X	X	X
TB42 DZ 4X4 CE	0074857		X	X	X	X
TB50						
TB50 DZ 4X2	0074652	X	X	X		
TB50 DZ 4X4	0074653	X	X	X		
TB50 FD 4X2	0074654	X	X	X		
TB50 FD 4X4	0074655	X	X	X		
TB50 CU 4X2	0074787	X	X	X		
TB50 CU 4X4	0074788	X	X	X		
TB50 DZ 4X2 CE	0074858		X	X	X	X
TB50 DZ 4X4 CE	0074859		X	X	X	X
TB420						
TB420 DZ 4X2	0074697	X	X	X		
TB420 DZ 4X4	0074698	X	X	X		
TB420 FD 4X2	0074699	X	X	X		
TB420 FD 4X4	0074700	X	X	X		
TB420 CU 4X2	0074789	X	X	X		
TB420 CU 4X4	0074790	X	X	X		

NOTE 4

ITEM	GERMAN	DUTCH	SWEDISH	SPANISH	FRENCH	CE	PART NUMBER	DESCRIPTION	QTY
								COMMON COMPONENTS	
1							0083733	DECAL, SNORKEL BRAND LOGO	1
2	0162366, 0162368	0162366, 0162368	0162366, 0162368	0162366P, 0162368	0162366F, 0162368	0162366E, 0162368	0373896	DECAL, DANGER ELECTRICAL HAZARD	5
3							0074429	PLACARD, EMERGENCY BLEED DOWN VALVE	1
4							0074908	DECAL, SNORKEL BRAND LOGO	2
5							0373897	DECAL, DANGER YOU MUST NOT OPERATE	1
6	0162329G, 0162329G	0162329D, 0162329D	0162329M, 0162329M	0162329P, 0162329P	0162329F, 0162329F	0162329E, 0162329E	0074299	PLACARD, PRE START INSTRUCTIONS	1
7							NOTE 1	PLACARD, PLATFORM CAPACITY - (CONSULT FACTORY)	1
8	0162366, 0162368	0162366, 0162368	0162366, 0162368	0162366P, 0162368	0162366F, 0162368	0162366E, 0162368	0373899	DECAL, DANGER ELECTRICAL HAZARD	1
9							0070340	DECAL, YELLOW ARROW	3
10							0070344	DECAL, BLUE ARROW	3
11							0070961	PLACARD, CAUTION SERIAL NUMBER	1
12							5560655	POP RIVET MA932-MS	12
13							0071429	PLACARD, PLATFORM IDENTIFICATION	1
14							0071767	DECAL, HYDRAULIC OIL	1
15									
16							361384	LITERATURE COMPARTMENT	1
17						0073491	0073491	DECAL, SAFE OPERATION INFORMATION	1
18							0181362	PLACARD, ANSI STANDARD	1
19							0073234	DECAL, NOTICE MANUAL HOLDER	1
20							0072277	PLACARD, LUG NUT TORQUE	2
21							5560080	BUMPER	8
22							0080650	DECAL, LIFT	4
23							0072751	DECAL, DANGER ELECTRICAL HAZARD	1
24							7030003	DECAL, LUBE RECOMENDATIONS	1
25							0070762	PLACARD, 125 VOLT 15 AMPS	1
26							0073043	DECAL, OPERATING MANUAL ENCLOSED	1
27							0073139	CRANKCASE OIL FAL - (USED FOR SHIPPING ONLY)	1
28							0073431	DECAL, DANGER CYLINDER FAILURE - (1 PER CYLINDER)	5
29							998001-3	CAP	2
30						0190989E	0190989	DECAL, DANGER DO NOT REACH	1
31	0150448G	0150448D	0150448M	0150448P	0150448F	0150448	0150448	DECAL, ATTACH FALL RESTRAINT	1
32	0074392G	0074392D	0074392M	0074392P	0074392F	0074392	0073492	DECAL, ROTATE WHILE GREASING	1
33									
34	0074372G	0074372D	0074372M	0074372P	0074372F	0074372	0074372	PLACARD, ENGINE RPM	1
35							0073667	DECAL, INSPECT WIRE ROPES	2
36							0074218	DECAL, DANGER ELECTRICAL / TIPPING HAZARD	1
37							5560004	NUT 250-20 ESNA	2
38									
39							5692915	DECAL, SNORKEL BRAND LOGO	2
40							970009	BLT, 25-20 X .5 HH GR5	2
41							0072276	PLACARD, LUG NUT TORQUE - (4X2 FRONT ONLY)	2
42						0162311		DECAL, CE LOGO	1
43							0074669	DECAL, LIFT TIE DOWN LOCATION	1
44							0083426	DECAL, TIE DOWN SYMBOL	4
45						7030001		WARNING STRIPE (CE ONLY)	23.0
46						0182077E		DECAL,CE NOISE LEVEL	1
47	0151410G	0151410D	0151410M	0151410P	0151410E	0151410	0151410	DECAL, DANGER ROTATING PARTS	3
48							0172451	DECAL, ATTACH WAX TWO LANYARDS	1
49						US ONLY	0075235	DECAL, SIDE LOADING	2
50						US ONLY	NOTE 1	DECAL, PLAT CAP	2
								TB42 COMPONENTS	
101							0074911	DECAL, TB42 LOGO	2
102							0074909	DECAL, 42 LOGO	1
								TB50 COMPONENTS	
150							0074912	DECAL, TB50 LOGO	2
151							0074910	DECAL, 50 LOGO	1
								TB420 COMPONENTS	
201							0074956	DECAL, TB420 LOGO	2
202							0074957	DECAL, 420 LOGO	1
								FORD COMPONENTS	
250							0071925	DECAL, GASOLINE FUEL	1
251									
252							0074314	DECAL, CAUTION GOVERNER DAMAGE	1
								CUMMINS COMPONENTS	
301							0071926	DECAL, DIESEL FUEL	1
302							998002-	PLUG, HOLE 3.50 DIA PLASTIC	3
303							0073363	DECAL, DO NOT USE ETHER	1
304							0073364	PLAC, COLDSTART GLOW PLUGS (GRD)	1
305							998421-	PLAC, COLDSTART GLOW PLUGS (PLAT)	1
								DEUTZ COMPONENTS	
350							0071926	DECAL, DIESEL FUEL	1
351							998002-	PLUG, HOLE 3.50 DIA PLASTIC	2
352							998251-	PLUG, HOLE 5.50 DIA PLASTIC	1
								SM COMPONENTS	
401							998002-	PLUG, HOLE 3.50 DIA PLASTIC	2
								4X4 COMPONENTS	
450							0074913	DECAL, 4X4 LOGO	2
451							0072277	DECAL, LUG NUT TORQUE	2
								OPTION COMPONENTS	
501							0081377	DECAL, LPG LOGO - (LP FUEL ONLY)	1
502							0071793	DECAL, HYDRAULIC WARM-UP INSTRUCTIONS	1
503							0181634	DECAL, ENGINE BLOCK HEATER	1
504	0073298G	0073298D	0073298M	0073298P	0073298F	0073298	0073298	PLACARD, DANGER FOAM FILLED TYRES	2
505							0081441	DECAL, CAUTION LIQUID WITHDRAWL	1
								TB42 CE COMPONENTS	
550						0075243E		DECAL, WHEEL LOADING TB42	4
								TB50 CE COMPONENTS	
601						0075244E		DECAL, WHEEL LOADING TB50	4

NOTE:
1). REFER TO THE PLATFORM MODULE FOR THE CORRECT PLATFORM CAPACITY PLACARD.
2). FOREIGN LANGUAGE DECALS TO BE INSTALLED AT DEPOT.
3). DECAL/PLACARD KIT INFORMATION SHOWN IN CHART IS FOR REFERENCE UES ONLY.
4). USED ONLY ON TB50 AND CE MACHINES 0172541 USED ON ALL OTHE MACHINES.

REPAIR PARTS



PLACARDS AND DETAILS

DECAL/PLACARD KIT INFORMATION

MACHINE	DECAL/PLACARD BOM NUMBER	DECAL/PLACARD TB42/50/420 COMMON	DECAL/PLACARD TB42/50/420 LOGO	DECAL/PLACARD TB42/50/420 HARDWARE	DECAL/PLACARD TB42/50 CE COMMON	DECAL/PLACARD TB42/50 CE PLATFORM
TB42		0074603	0074604	0074605	0074854	0074855
TB42 D2 4X2	0074606	X	X	X		
TB42 D2 4X4	0074607	X	X	X		
TB42 FD 4X2	0074608	X	X	X		
TB42 FD 4X4	0074609	X	X	X		
TB42 CU 4X2	0074781	X	X	X		
TB42 CU 4X4	0074782	X	X	X		
TB42 D2 4X2 CE	0074853		X	X	X	X
TB42 D2 4X4 CE	0074857		X	X	X	X
TB50						
TB50 D2 4X2	0074632	X	X	X		
TB50 D2 4X4	0074633	X	X	X		
TB50 FD 4X2	0074634	X	X	X		
TB50 FD 4X4	0074635	X	X	X		
TB50 CU 4X2	0074787	X	X	X		
TB50 CU 4X4	0074788	X	X	X		
TB50 D2 4X2 CE	0074858		X	X	X	X
TB50 D2 4X4 CE	0074859		X	X	X	X
TB47J						
TB47J D2 4X2	0074697	X	X	X		
TB47J D2 4X4	0074698	X	X	X		
TB47J FD 4X2	0074699	X	X	X		
TB47J FD 4X4	0074700	X	X	X		
TB47J CU 4X2	0074789	X	X	X		
TB47J CU 4X4	0074790	X	X	X		

NOTE 4

NOTE:
1). REFER TO THE PLATFORM MODULE FOR THE CORRECT PLATFORM CAPACITY PLACARD.
2). FOREIGH LANGUAGE DECALS TO BE INSTALLED AT DEPOT.
3). DECAL/PLACARD KIT INFORMATION SHOWN IN CHART IS FOR REFERENCE UES ONLY.
4). USED ONLY ON TB50 AND CE MACHINES 0172541 USED ON ALL OTHE MACHINES.

アイテム	部品番号	名前	数量	UOM
Not Shown	A07058N	PLACARDS & DECALS	1	EA

REPAIR PARTS

NO IMAGE AVAILABLE
(BOM FOR REFERENCE ONLY)

アイテム	部品番号	名前	数量	UOM
Not Shown	0074603A	DECAL/PLAC TB42/50/420 COMMON		EA
Not Shown	0070420	DECAL EMER BLEED DOWN VALVE-	1	EA
Not Shown	0071927	DECAL, HYDRAULIC OIL	1	EA
Not Shown	0072277	Placard, lug nut torque	2	EA
Not Shown	0073043	DECAL, OPERATING MANUAL ENCLOS	1	EA
Not Shown	0073224	DECAL, NOTICE MANUAL REORDER	1	EA
Not Shown	0073491	Decal, safe operation information	1	EA
Not Shown	0073492	Decal, rotate while greasing	1	EA
Not Shown	0073667	DECAL INSPECT WIRE ROPES	2	EA
Not Shown	0074209	PLACARD, PRE-START INSTRUCTION	1	EA
Not Shown	0074210	DECAL, DANGER ELEC/TIP HAZARD	1	EA

PLACARDS AND DECALS TB42 50 420 COMMON

アイテム	部品番号	名前	数量	UOM
Not Shown	0074311	DECAL DANGER CYLINDER FAILURE	5	EA
Not Shown	0074372	PLACARD, ENGINE RPM	1	EA
Not Shown	0151410	DECAL, DANGER ROTATING PARTS	3	EA
Not Shown	0181562	Decal, Amchine Complies With ANSI (USA Only)	1	EA
Not Shown	0190989	DECAL DNGR DO NOT REACH	1	EA
Not Shown	0323896	DECAL DNGR ELEC HAZARD	5	EA
Not Shown	0323897	Decal, Must Not Operate	1	EA
Not Shown	0323899	Decal, danger electrical hazar	1	EA

DECAL PLACARD TB47J DEUTZ 4X4

REPAIR PARTS

NO IMAGE AVAILABLE
(BOM FOR REFERENCE ONLY)

アイテム	部品番号	名前	数量	UOM
-	17232928 D	DECAL PLACARD TB47J DEUTZ 4X4		EA
1	0071926	DECAL, DIESEL FUEL	1	EA
2	0072277	Placard, lug nut torque	2	EA
3	0074603	DECAL/PLAC TB42/50/420 COMMON	1	EA
4	0074604	DECAL/PLAC TB42/50/420 LOGO	1	EA

DECAL PLACARD TB47J DEUTZ 4X4

アイテム	部品番号	名前	数量	UOM
5	0074605	DECAL/PLAC TB42/50/420 HARDWAR	1	EA
6	0074913	DECAL 4X4 LOGO	2	EA
7	0075182	MANUAL OPERATOR TB47J	1	EA
8	0083733	DECAL, SNORKEL BRAND LOGO 10.0	1	EA
9	0172326	DECAL TB47J LOGO	2	EA
10	0172327	DECAL TB47J LOGO 8.00	1	EA
11	7030003	DECAL, LUBE RECOMMENDATIONS	1	EA
12	9980021	PLUG, HOLE 3.50 DIA PLASTIC (CUMMINS)	2	EA
13	9980251	PLUG HOLE 5.00 DIA PLASTIC	1	EA
14	A07114J	INSTALLATION DECAL & PLACARD T	1	EA
15	0071925	DECAL GASOLINE	1	EA
16	0081979	PLACARD PLATFORM CONTROL BOX TOP	1	EA
17	0180846	PLACARD PLATFORM CONTROL BOX FRONT	1	EA
18	0361367	MANUAL RSPNSBLTY A92.6-	1	EA

DECAL PLACARD TB47J CUMMINS 4X4

REPAIR PARTS

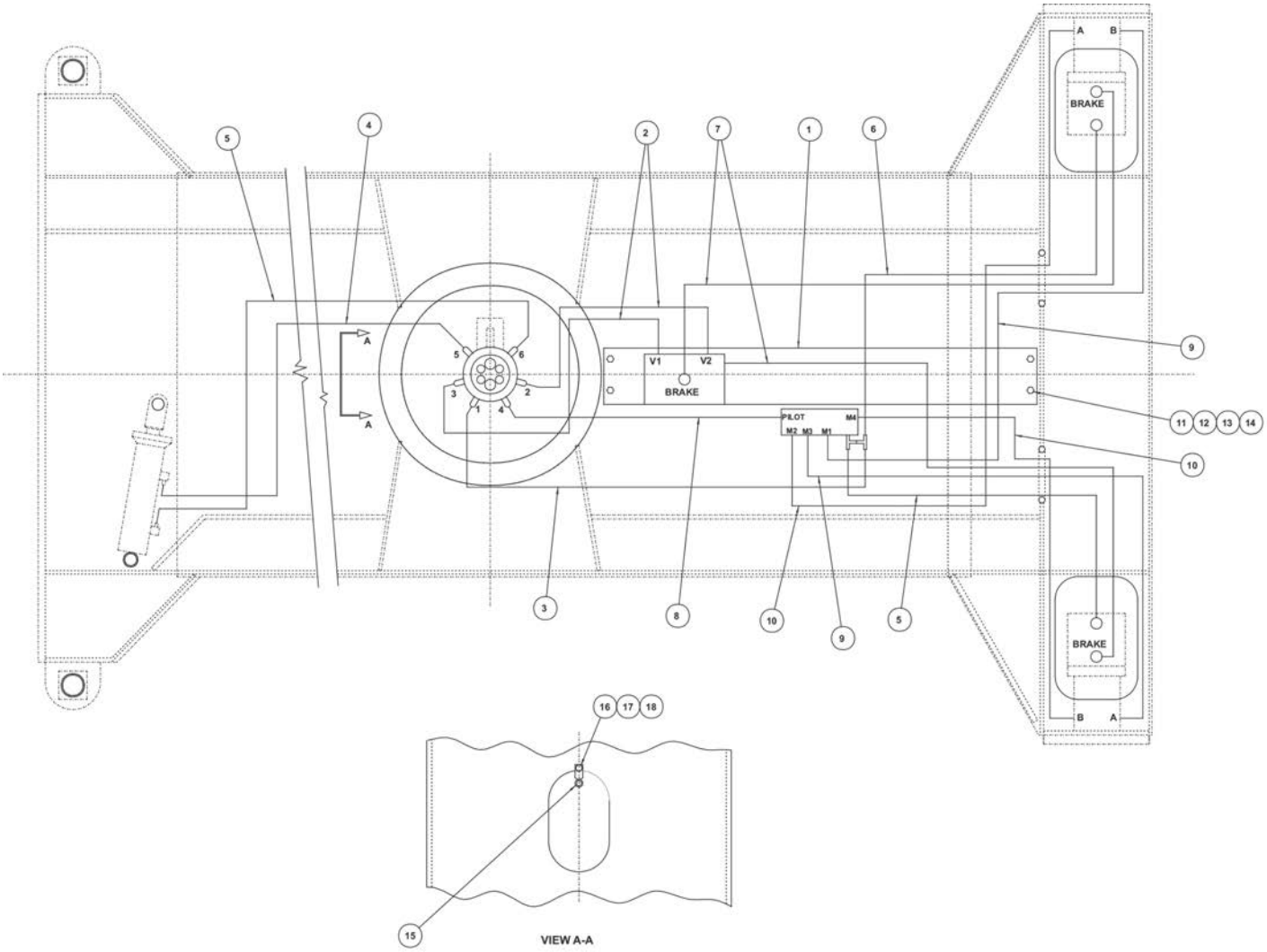
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アイテム	部品番号	名前	数量	UOM
-	0172330 C	DECAL PLACARD TB47J CUMMINS 4X4		EA
1	0071926	DECAL, DIESEL FUEL	1	EA
2	0072277	Placard, lug nut torque	2	EA
3	0074603	DECAL/PLAC TB42/50/420 COMMON	1	EA
4	0074604	DECAL/PLAC TB42/50/420 LOGO	1	EA

DECAL PLACARD TB47J CUMMINS 4X4

アイテム	部品番号	名前	数量	UOM
5	0074605	DECAL/PLAC TB42/50/420 HARDWAR	1	EA
6	0074913	DECAL 4X4 LOGO	2	EA
7	0075182	MANUAL OPERATOR TB47J	1	EA
8	0075563	DECAL DO NOT USE ETHER CU T3	1	EA
9	0075564	PLAC COLDSTART GLOW PLUG (GROU	1	EA
10	0083733	DECAL, SNORKEL BRAND LOGO 10.0	1	EA
11	0084213	PLAC COLDSTART GLOW PLUGS (PLATFORM)	1	EA
12	7030003	DECAL, LUBE RECOMMENDATIONS	1	EA
13	9980021	PLUG, HOLE 3.50 DIA PLASTIC (CUMMINS)	3	EA
14	A07114K	INSTALLATION DECAL & PLACARD C	1	EA
15	0172546	DECAL TB47J LOGO 3.50 - NEW ST	2	EA
16	0172547	DECAL TB47J LOGO 8.00 - NEW ST	1	EA
17	0361367	MANUAL RSPNSBLTY A92.6-	1	EA

HYDRAULICS

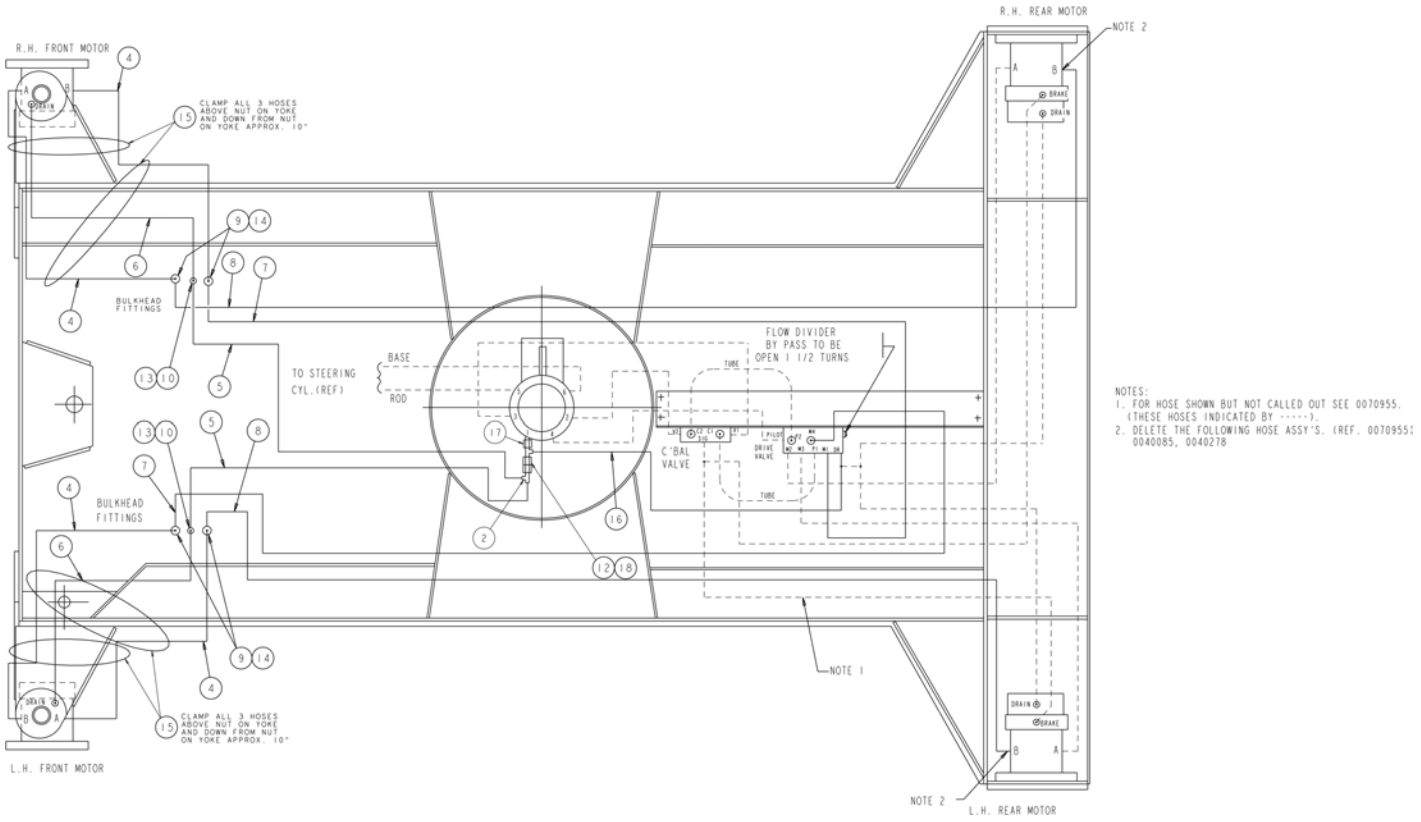


アイテム	部品番号	名前	数量	UOM
-	0070955	CHASSIS HYDRAULICS – 2 WHEEL DRIVE		EA
1	0072994	DRIVE/MOTION CONTROL VALVE	1	EA
2	0400508	1/2 INCH HYDRAULIC HOSE	2	EA
3	0070953	3/8 INCH HYDRAULIC HOSE	1	EA
4	0070782	HOSE-4-6S-6S 66 100R1	1	EA
5	0070781	HOSE-4-6S-6S 52 100R1	2	EA
6	0070780	HOSE-4-6S-6S 36 100R1	1	EA

CHASSIS HYDRAULICS 2 WHEEL DRIVE

アイテム	部品番号	名前	数量	UOM
7	0070772	3/8 I.D. HOSE ASSEMBLY	2	EA
8	0050137	HOSE-4-4S-4S 36 100R1	1	EA
9	0040278	1/2 INCH HYDRAULIC HOSE	2	EA
10	0400485	1/2 INCH HYDRAULIC HOSE	2	EA
11	972479	BLT HEXHD .375-16 1.25 GR5	4	EA
12	987119	WSHR LOCK .375	4	EA
13	986299	WASHER, FLAT, .375 STANDARD, PLATED	4	EA
14	984109	NUT HEX .375-16	4	EA
15	5093027	CLAMP	1	EA
16	970049	BLT HEXHD .250-20 1.00 GR5-GRADE 5 PLT-SAME AS 970189	1	EA
17	986019	WSHR FLAT .250	1	EA
18	5560004	NUT LKG .250-20	1	EA

HYDRAULICS



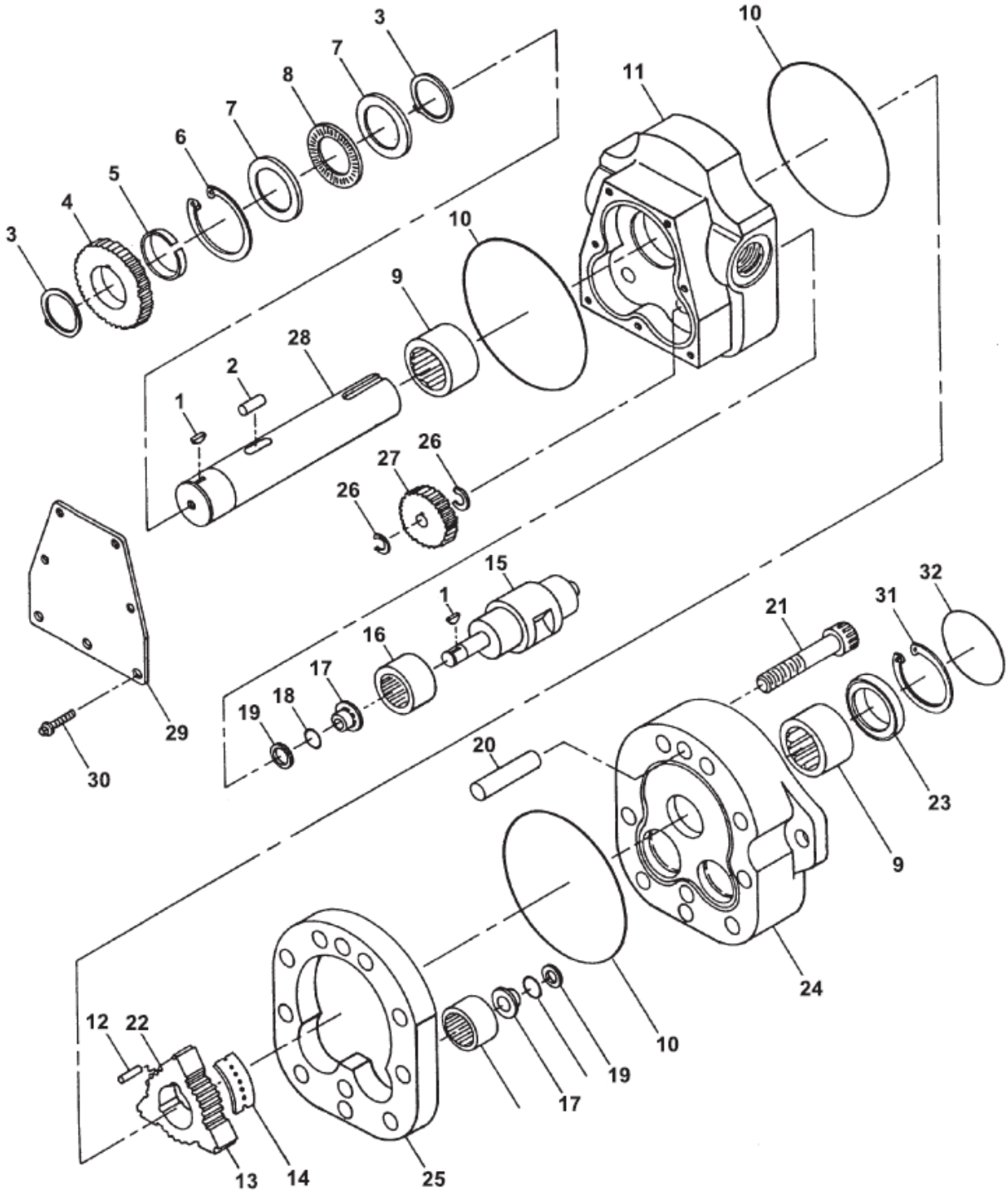
アイテム	部品番号	名前	数量	UOM
-	0072461 F	CHASSIS EQUIPMENT – 4 WHEEL DRIVE		EA
2	5036705	FTG TEE SWVL RUN-6S-6S STL	1	EA
4	0072569	1/2" I.D. HOSE ASSEMBLY	4	EA
5	0070781	HOSE-4-6S-6S 52 100R1	2	EA
6	0072570	1/4 INCH HYDRAULIC HOSE	2	EA
7	0070793	1/2" I.D. HOSE ASSEMBLY	2	EA
8	0100276	1/2" I.D. HOSE ASSEMBLY	2	EA
9	5034504	BULKHEAD 90 ° ELBOW	4	EA
10	5034502	ADAPTER 90 DEG ELBOW BULKHEAD -6 JIC TO -6 JIC	2	EA
12	5064003	FTG RDCR-8S-6S W/O NUT STL (SEE PAGE 2)	1	EA

CHASSIS EQUIPMENT 4 WHEEL DRIVE

アイテム	部品番号	名前	数量	UOM
13	5074403	ADAPTER, NUT, BULKHEAD -6	2	EA
14	5074405	LOCKNUT (-10)	4	EA
15	5550030	CLP WORM DRV 1.50-2.50 SAE#32	4	EA
16	0070953	3/8 INCH HYDRAULIC HOSE	1	EA
17	5036706	FTG TEE SWVL RUN-8S-8S STL (SEE PAGE 2)	1	EA
18	5093906	NUT -8	1	EA

DRIVE MOTOR FRONT

HYDRAULICS



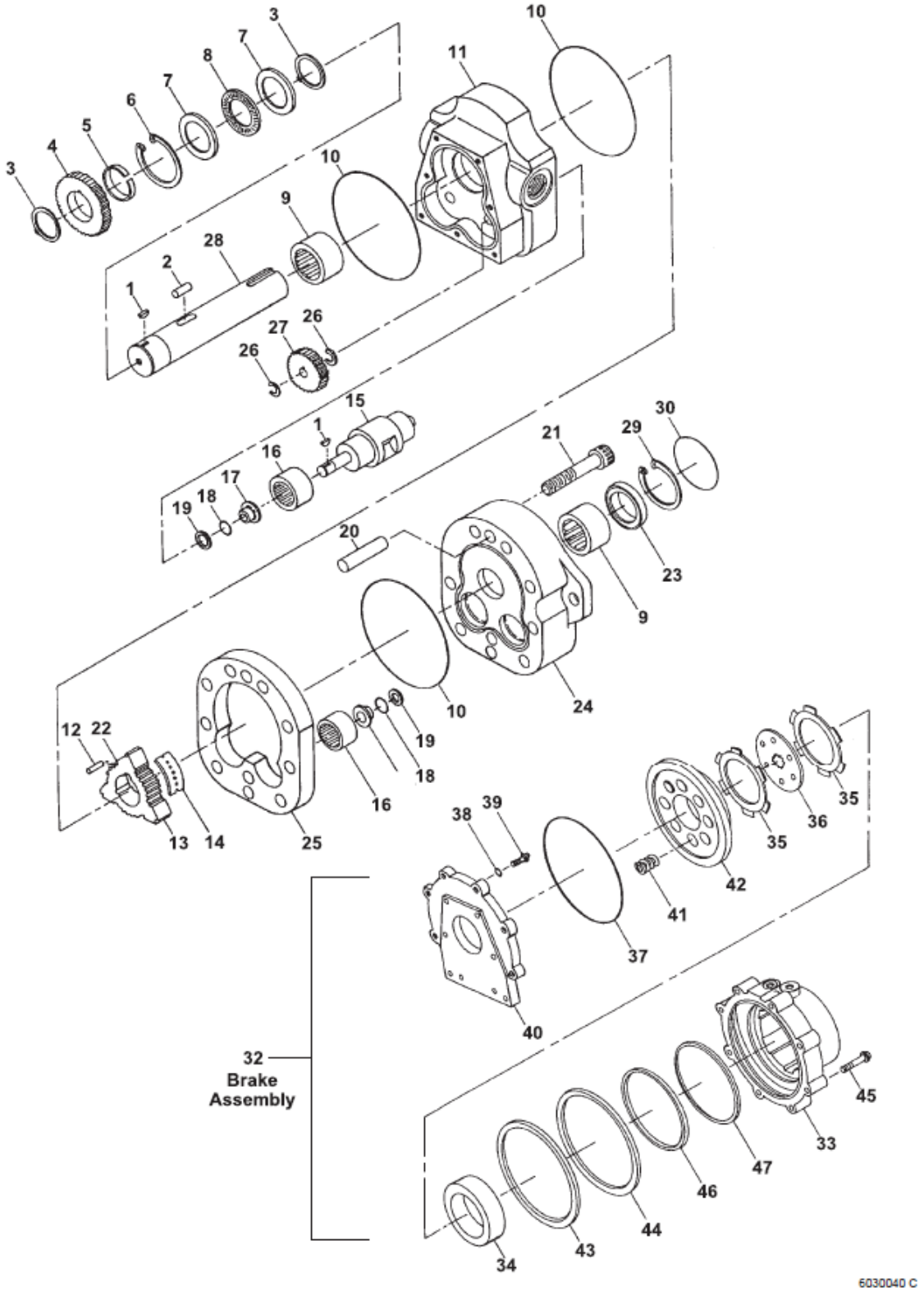
Drive Motor

アイテム	部品番号	名前	数量	UOM
-	6030018 D	DRIVE MOTOR FRONT WITH OUT BRAKE 4X4		EA
1	8220126	WOODRUFF KEY	3	EA
2	8220127	DRIVE PIN	1	EA
3	8220005	RETAINING RING	2	EA
4	8220128	GEAR DRIVE	1	EA
5	8220129	SPACER WASHER	1	EA
6	8220130	RETAINING RING	1	EA
7	8220006	THRUST BEARING RACE	2	EA
8	8220007	THRUST BEARING	1	EA
9	8220027	NEEDLE BEARING	2	EA
10	8220131	OIL SEAL	3	EA
11	8220132	REAR END CAP	1	EA
12	8220133	TIP SEAL ROLLER	3	EA
13	8220134	ROTOR	1	EA
14	8220020	SEAL PLATE	3	EA
15	8220135	ABUTMENT VALVE	2	EA
16	8220028	NEEDLE BEARING	4	EA
17	28220030	STEP BEARING	4	EA
18	8220136	O-RING	4	EA
19	8220137	BACK-UP RING	4	EA
20	8220138	DOWEL PIN	4	EA
21	8220139	CAP SCREW	9	EA
22	8220140	BODY SEAL ROLLER	18	EA
23	8220146	SHAFT SEAL	1	EA
24	8220031	FRONT END CAP	1	EA
25	8220141	DISPLACEMENT HOUSING	1	EA

アイテム	部品番号	名前	数量	UOM
26	8220142	RETAINING RING	4	EA
27	8220143	GEAR PINION	2	EA
28	8220156	S-SHAFT	1	EA
29	8220147	GEAR COVER	1	EA
30	8220148	CAP SCREW	7	EA
31	8220144	RETAINING RING	1	EA
32	8220145	O-RING	1	EA
33	8220117	FRONT SEALING CAP	1	EA

DRIVE MOTOR WITH BRAKE REAR

HYDRAULICS

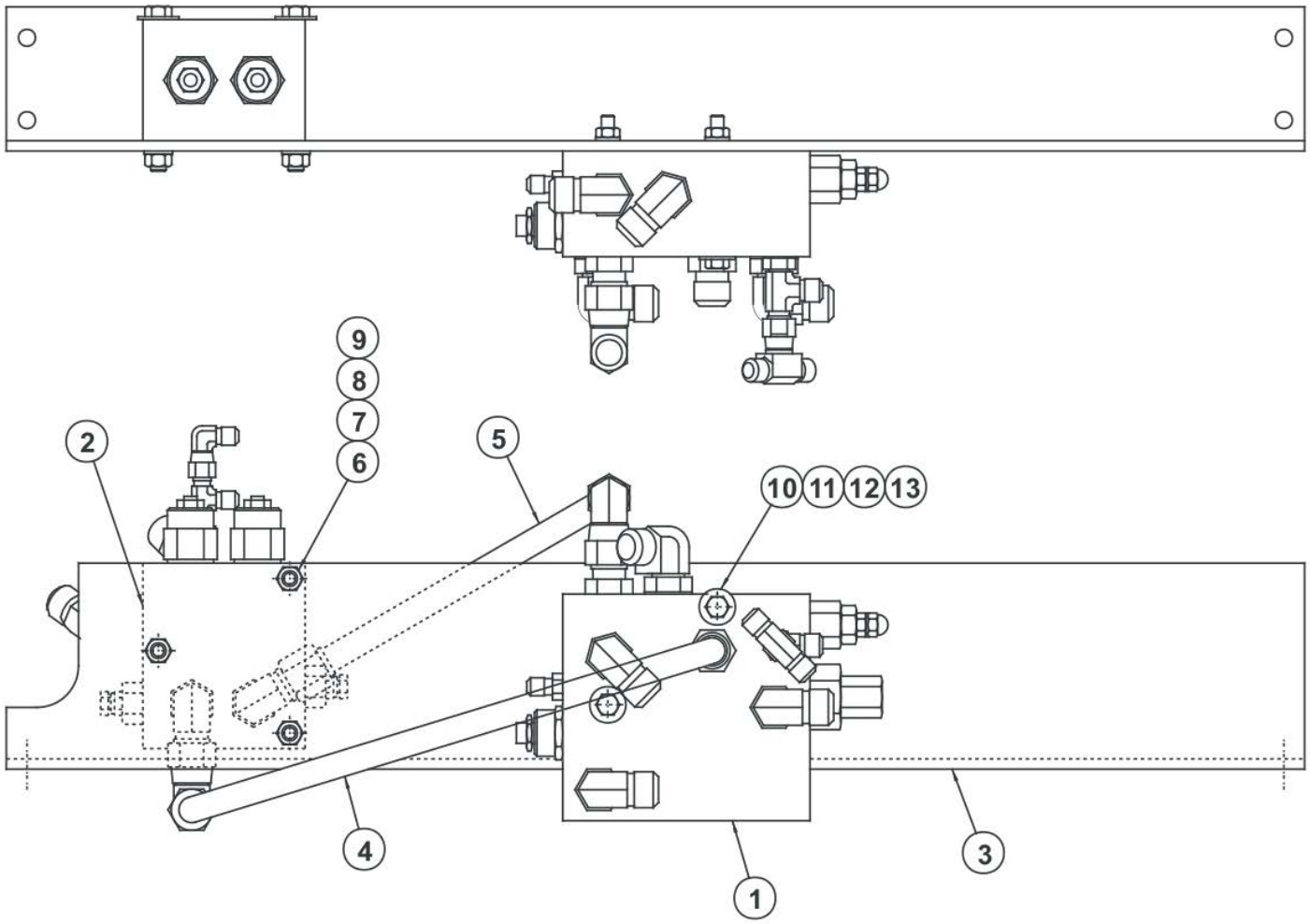


アイテム	部品番号	名前	数量	UOM
-	6030040 C	DRIVE MOTOR REAR WITH INTEGRAL BRAKE		EA
1	8220126	WOODRUFF KEY	3	EA
2	8220127	DRIVE PIN	1	EA
3	8220005	RETAINING RING	2	EA
4	8220128	GEAR DRIVE	1	EA
5	8220129	SPACER WASHER	1	EA
6	8220130	RETAINING RING	1	EA
7	8220006	THRUST BEARING RACE	2	EA
8	8220007	THRUST BEARING	1	EA
9	8220027	NEEDLE BEARING	2	EA
10	8220131	OIL SEAL	3	EA
11	8220132	REAR END CAP	1	EA
12	8220133	TIP SEAL ROLLER	3	EA
13	8220134	ROTOR	1	EA
14	8220020	SEAL PLATE	3	EA
15	8220135	ABUTMENT VALVE	2	EA
16	8220028	NEEDLE BEARING	4	EA
17	28220030	STEP BEARING	4	EA
18	8220136	O-RING	4	EA
19	8220137	BACK-UP RING	4	EA
20	8220138	DOWEL PIN	4	EA
21	8220139	CAP SCREW	9	EA
22	8220140	BODY SEAL ROLLER	18	EA
23	8220146	SHAFT SEAL	1	EA
24	8220031	FRONT END CAP	1	EA
25	8220141	DISPLACEMENT HOUSING	1	EA

アイテム	部品番号	名前	数量	UOM
26	8220142	RETAINING RING	4	EA
27	8220143	GEAR PINION	2	EA
28	8220017	S-SHAFT FOR BRAKE	1	EA
29	8220144	RETAINING RING	1	EA
30	8220145	O-RING	1	EA
31	8220117	FRONT SEALING CAP	1	EA
32	8220155	DRIVE MOTOR BRAKE, 4 CUBIC INCH	1	EA
Not Shown	8220038	BRAKE REPLACEMENT KIT	1	EA
33	KIT ITEM	HOUSING – NOT SOLD SEPARATELY	1	EA
34	8220150	SPACER RING	1	EA
35	8220014	FRICTION DISC	5	EA
36	8220015	DRIVER PLATE	4	EA
37	8220010	O-RING	1	EA
38	8220011	BRASS WASHER	7	EA
39	8220148	CAP SCREW	7	EA
40	PNNA	ADAPTER PLATE – KIT ITEM	1	EA
41	8220025	DIE SPRING	8	EA
42	8220153	PRESSURE PLATE	1	EA
43	8220009	BACK-UP RING	1	EA
44	28220008	O-RING	1	EA
45	8220154	CAP SCREW	8	EA
46	8220003	O-RING	1	EA
47	8220004	BACK-UP RING	2	EA

DRIVE VALE AND MOTION CONTROL VALVE SUB-ASSEMBLY

HYDRAULICS



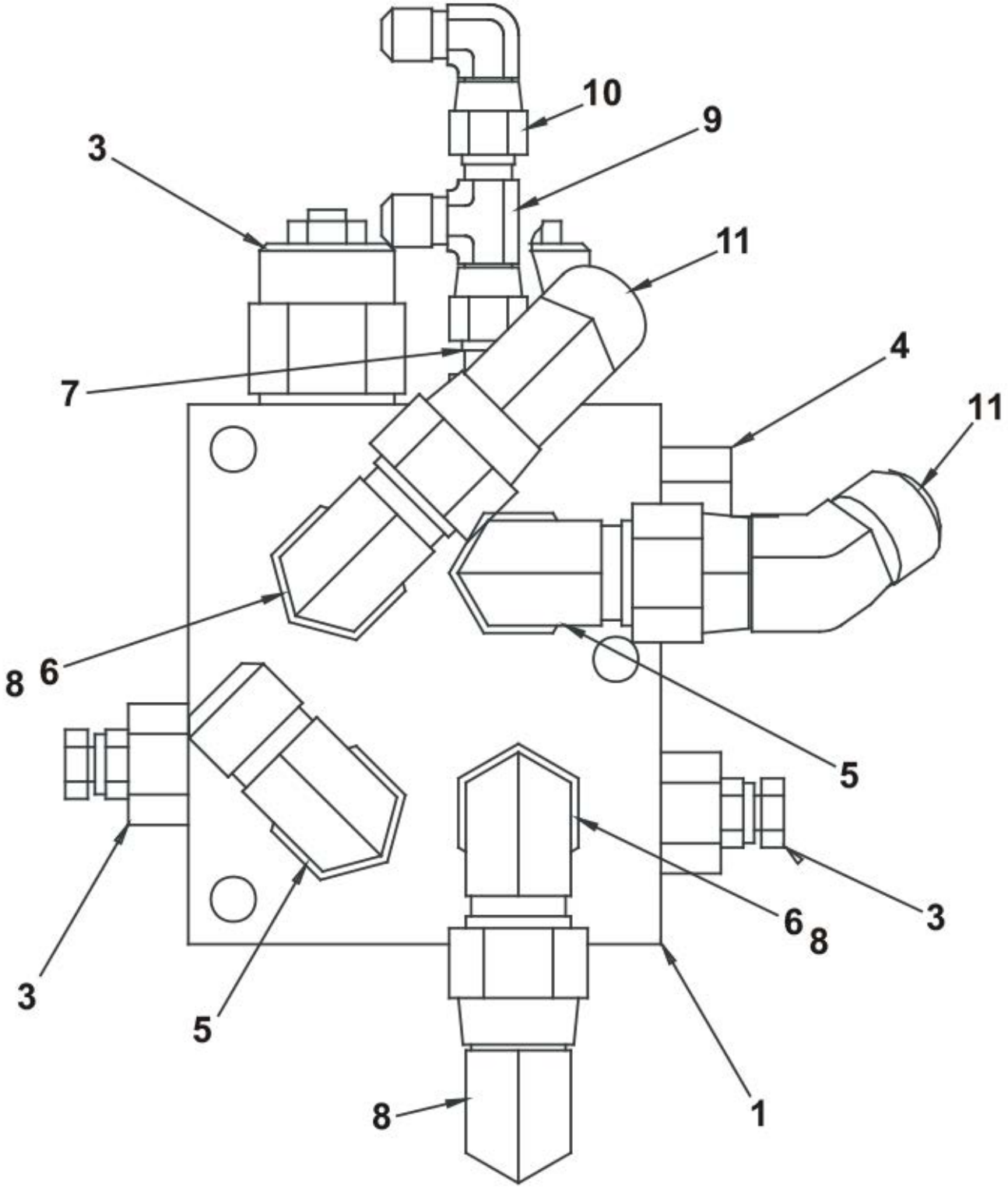
アイテム	部品番号	名前	数量	UOM
-	0072994 C	DRIVE/MOTION CONTROL VALVE		EA
1	0170378	DRIVE CONTROL VALE	1	EA
2	0170295	COUNTERBALANCE VALVE	1	EA
3	0073024	5/8 INCH HYDRAULIC TUBE	1	EA
4	0073025	5/8 INCH HYDRAULIC TUBE	1	EA
5	5569857	CAPSCREW 3/8-16 X 2-1/2 INCH LONG SOCKET HEAD	2	EA
6	987109	WSHR LOCK .313	2	EA
7	984089	NUT HEX .313-18	2	EA

DRIVE VALE AND MOTION CONTROL VALVE SUB-ASSEMBLY

アイテム	部品番号	名前	数量	UOM
8	970529	BLT HEXHD .375-16 2.50 GR5 PLTD	2	EA
9	987119	WSHR LOCK .375	2	EA
10	984109	NUT HEX .375-16	2	EA
11	0170294	MOUNT CHANNEL	1	EA
12	PNNA	NUT HEXHD .313-18		EA
13	PNNA	WASHER FLAT .313		EA

MOTION CONTROL VALVE MARCH 2006 AND BEFORE

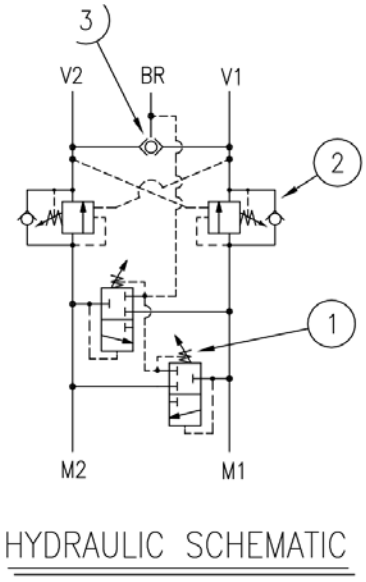
HYDRAULICS



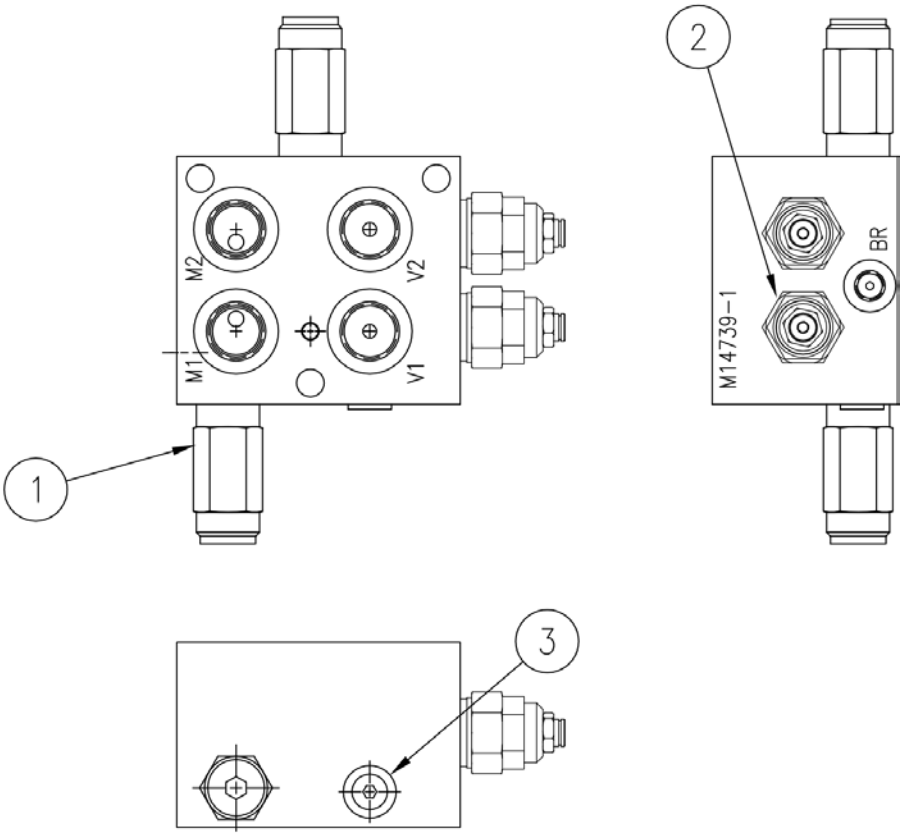
アイテム	部品番号	名前	数量	UOM
-	0073023	MOTION CONTROL VALVE – DRIVE		EA
1	6010251	VALVE, DRIVE MOTION CONTROL - (INCLUDES ITEMS 2,3, AND 4)	1	EA
-	0073273	SEAL REPAIR KIT	1	EA
2	6010496	COUNTERBALANCE CARTRIDGE - (FACTORY PRESET, DO NOT RESET)	2	EA
3	6010497	SEQUENCE VALVE CARTRIDGE - (FACTORY PRESET, DO NOT RESET)	2	EA
4	6010531	SHUTTLE VALVE	1	EA
-	0150562	SEAL REPAIR KIT	1	EA
5	5035307	STRAIGHT THREAD 90 ° ELBOW	2	EA
6	5065712	STRAIGHT THREAD ADAPTER	2	EA
7	5065703	FTG ADPTR STRTHD-4B-4S STL	1	EA
8	5037007	ADAPTER 90 DEG ELBOW SWIVEL -10 JIC	3	EA
9	5036703	FTG TEE SWVL RUN-4S-4S STL (SEE PAGE 2)	1	EA
10	5037003	FTG ELB90SWVL-4S-4S STL	1	EA
11	5036907	SWIVEL NUT 45 ° ELBOW	2	EA

MOTION CONTROL VALVE APRIL 2006 AND AFTER

HYDRAULICS



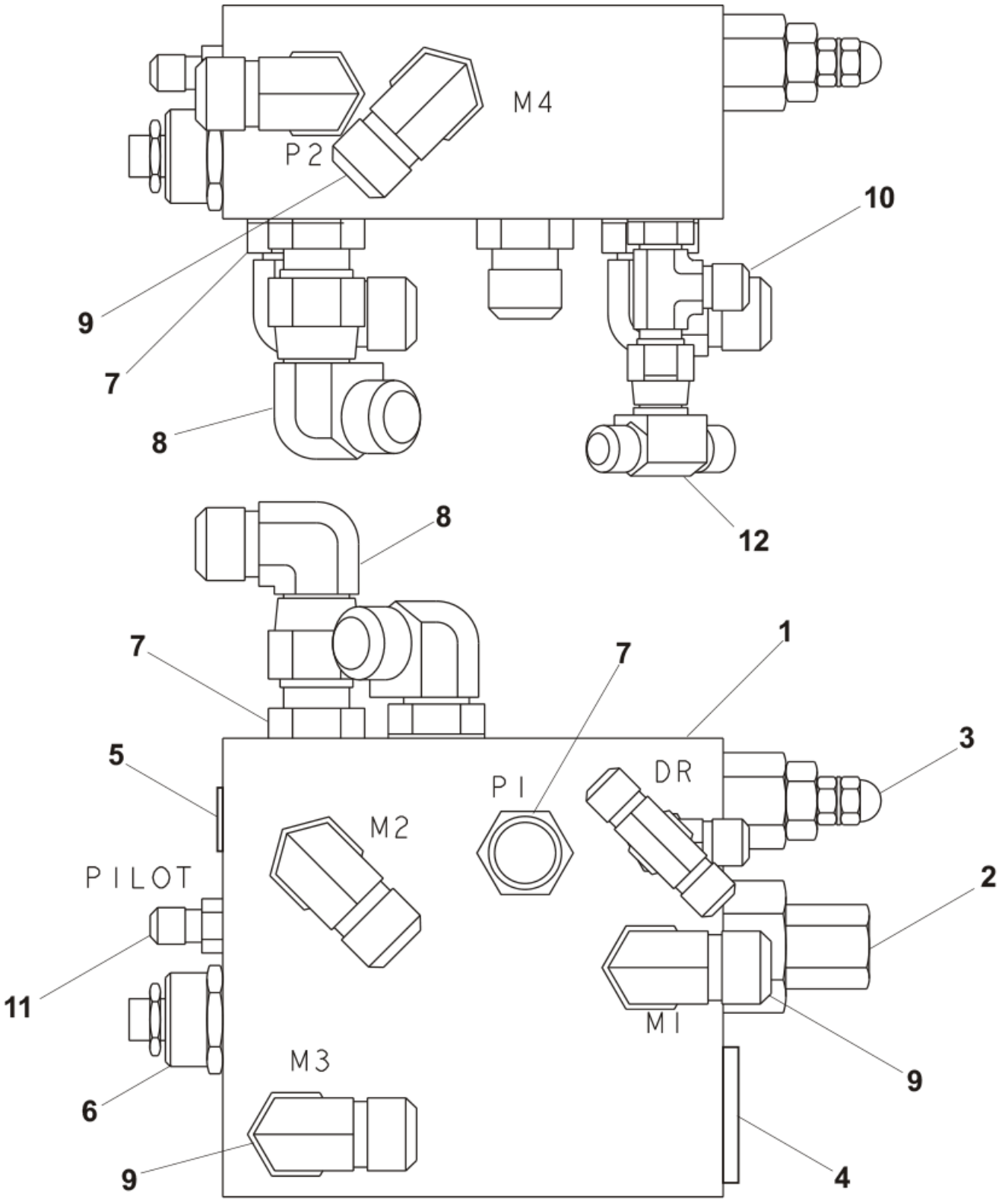
HYDRAULIC SCHEMATIC



アイテム	部品番号	名前	数量	UOM
-	6019049	MOTION CONTROL VALVE		EA
1	6091911	SEQUENCE VALVE	2	EA
2	6091912	COUNTERBALANCE VALVE	2	EA
3	6091941	SHUTTLE VALVE	1	EA

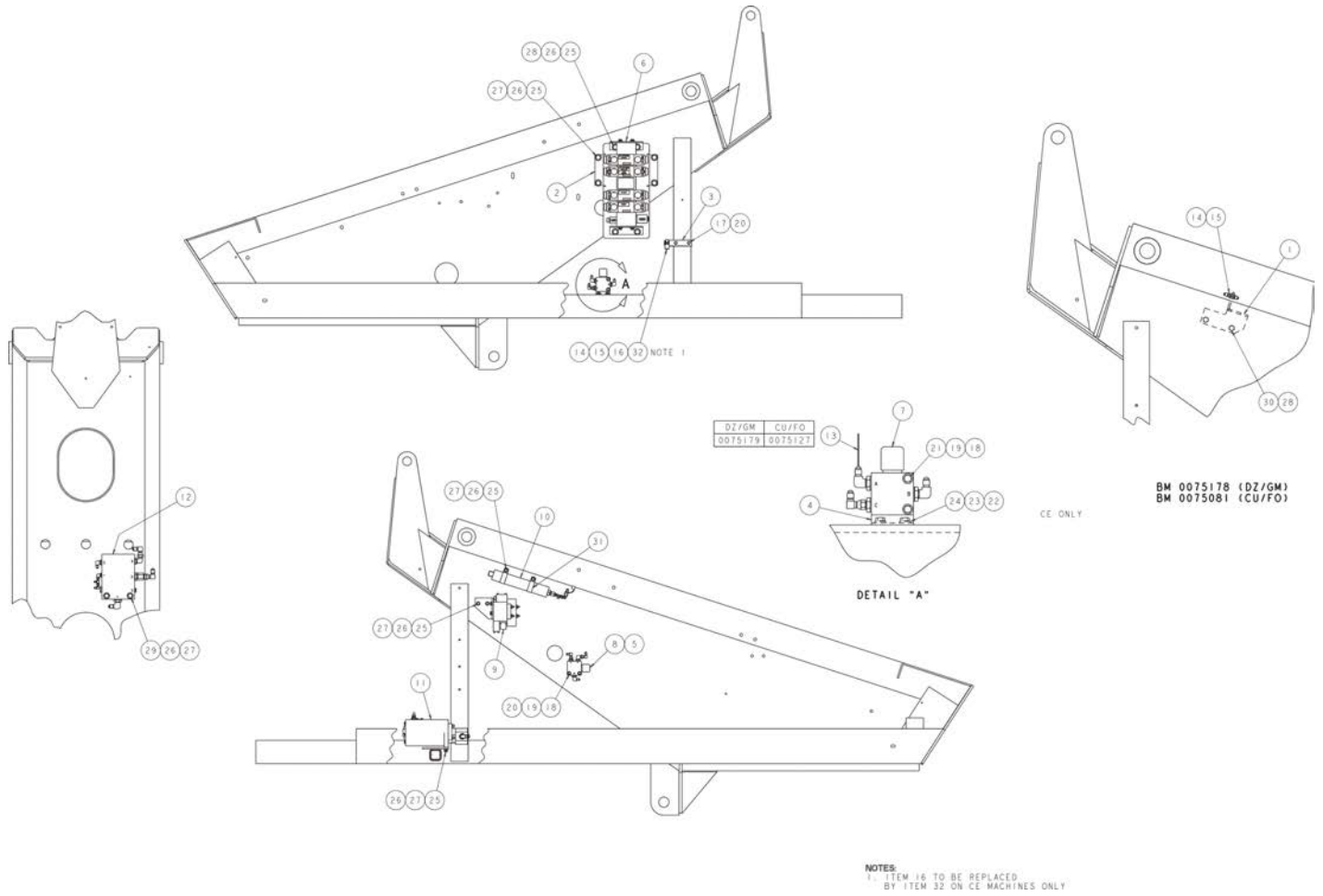
DRIVE VALVE SUB-ASSEMBLY

HYDRAULICS



アイテム	部品番号	名前	数量	UOM
-	0070954 F	DRIVE VALVE – PARKER		EA
1	6010102	VALVE, DRIVE CONTROL - (INCLUDES ITEMSE 2 - 6)	1	EA
-	8160028	SEAL REPAIR KIT	1	EA
2	8160029	FLOW DIVIDER/COMBINER	1	EA
3	8160027	CARTRIDGE VALVE, 5 WAY	1	EA
4	8160032	CARTRIDGE RELIEF VALVE - (PRESET BY FACTORY, DO NOT RESET)	1	EA
5	8160030	FLOW CONTROL VALVE	1	EA
6	8160031	CHECK VALVE	1	EA
7	5065712	STRAIGHT THREAD ADAPTER	3	EA
8	5037007	ADAPTER 90 DEG ELBOW SWIVEL -10 JIC	2	EA
9	5035307	STRAIGHT THREAD 90 ° ELBOW	3	EA
10	5036105	SWIVEL NUT 90 DEG ELBOW	1	EA
11	5065703	FTG ADPTR STRTHD-4B-4S STL	1	EA
12	5036805	ADAPTER TEE SWIVEL -6 JIC TO -6 JIC FEMALE	1	EA

HYDRAULICS



アイテム	部品番号	名前	数量	UOM
-	A07110E	TURNTABLE HYDRAULICS		EA
1	0075116	BRKT BLKHD FTGS	1	EA
2	0075117	BRKT PROP. VALVE MNTG	1	EA
3	0110717	BAR-TEST PORT-ADD PLATING NOTE	1	EA
4	0071805	BRACKET MOUNTING	1	EA
5	0172299	SPCR .125 .750 2.00 2H AL	1	EA
6	0075122	NON-PROPORTIONAL VALVE ASSEMBLY	1	EA
7	0075123	DUMP VALVE ASSEMBLY TB42/47J	1	EA

TURNTABLE HYDRAULICS

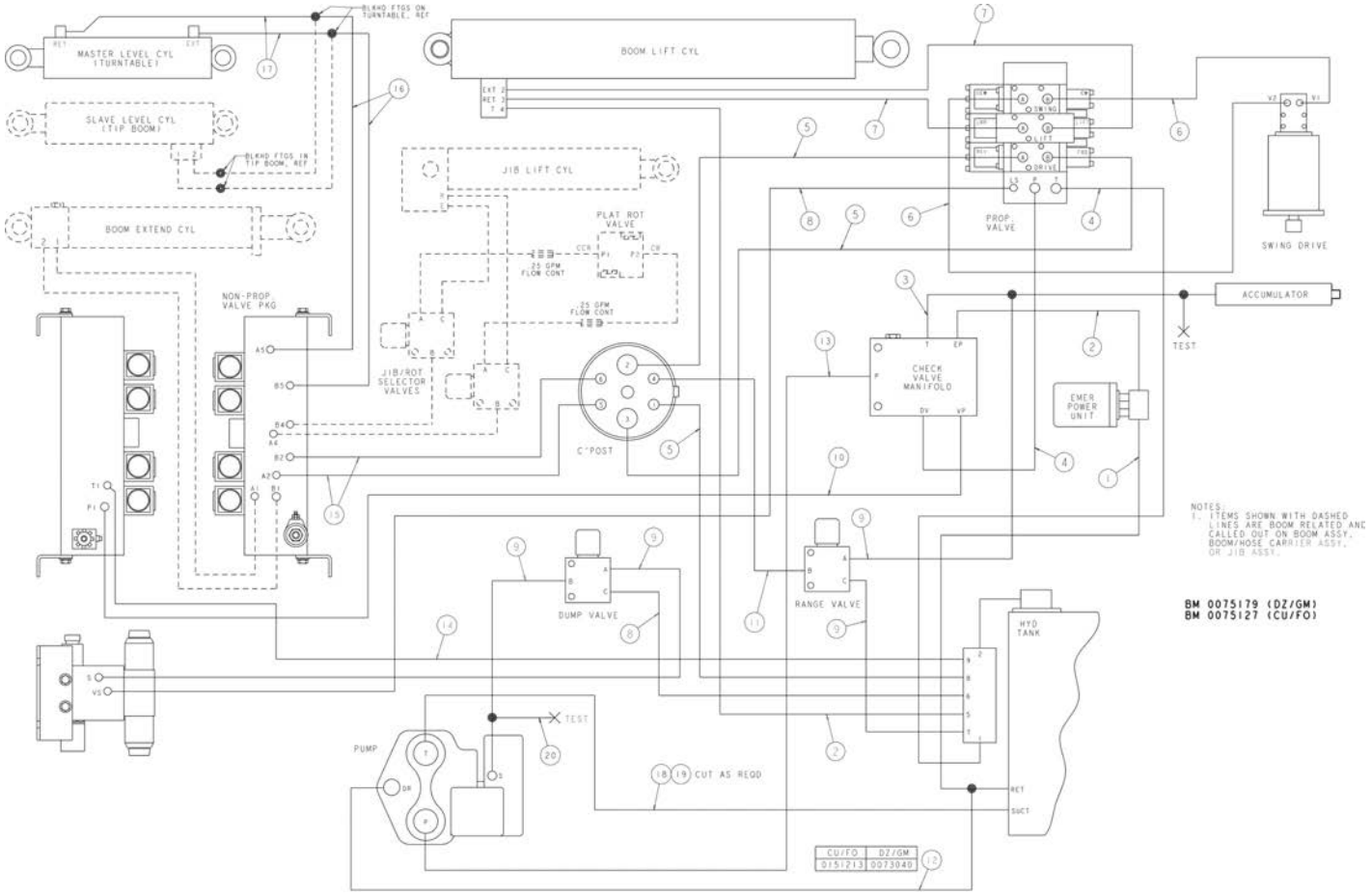
アイテム	部品番号	名前	数量	UOM
8	0075124	RANGE VALVE ASSEMBLY TB42/47J	1	EA
9	0075126	PROP VALVE ASSEMBLY TB42/47J	1	EA
10	0075180	ACCUMULATOR ASSEMBLY CHARGED	1	EA
11	0072940	EM. POWER UNIT S/A--SRV USE 007294028	1	EA
12	0075125	CHECK VALVE MANIFOLD ASSEMBLY	1	EA
13	0075127	HYD HOSE INSTALL TB47J CU/FO	1	EA
Not Shown	0075179	HYD HOSE INSTALL TB47J DZ	1	EA
14	5034401	FTG UN BHD STR-4S-4S STL-4 WTX	3	EA
15	5074401	FTG LKNT BHD-4 STL	3	EA
16	5070005	FTG NIP DIGN-4S FEM PD345-6 W/DUST CAP	1	EA
17	970029	BLT .25-20 .750	2	EA
18	970169	BOLTHEXHD .250-20 2.00 GR5	4	EA
19	986019	WSHR FLAT .250	4	EA
20	987099	WSHR LOCK .250	4	EA
21	5560004	NUT LKG .250-20	2	EA
22	970239	BLT HEXHD .313-18 .750 GR5	2	EA
23	986269	WSHR FLAT .313	2	EA
24	987109	WSHR LOCK .313	2	EA
25	970469	HHD BLT .375-16 X 1.00 GR5	14	EA
26	986299	WASHER, FLAT, .375 STANDARD, PLATED	20	EA
27	987119	WSHR LOCK .375	12	EA

TURNTABLE HYDRAULICS

アイテム	部品番号	名前	数量	UOM
28	5560003	NUT HEX LKG .375-16 P/N 1NE-108	6	EA
29	970539	BLT HEXHD .375-16 2.75-GR 5	2	EA
30	972479	BLT HEXHD .375-16 1.25 GR5	2	EA
31	5093014	CLP CUSH 2.25 VINYL COATED	2	EA
32	5070028	FTG NIP DIGN-4S FEM METRIC CE	REF	EA

TURNTABLE HYDRAULIC HOSES

HYDRAULICS



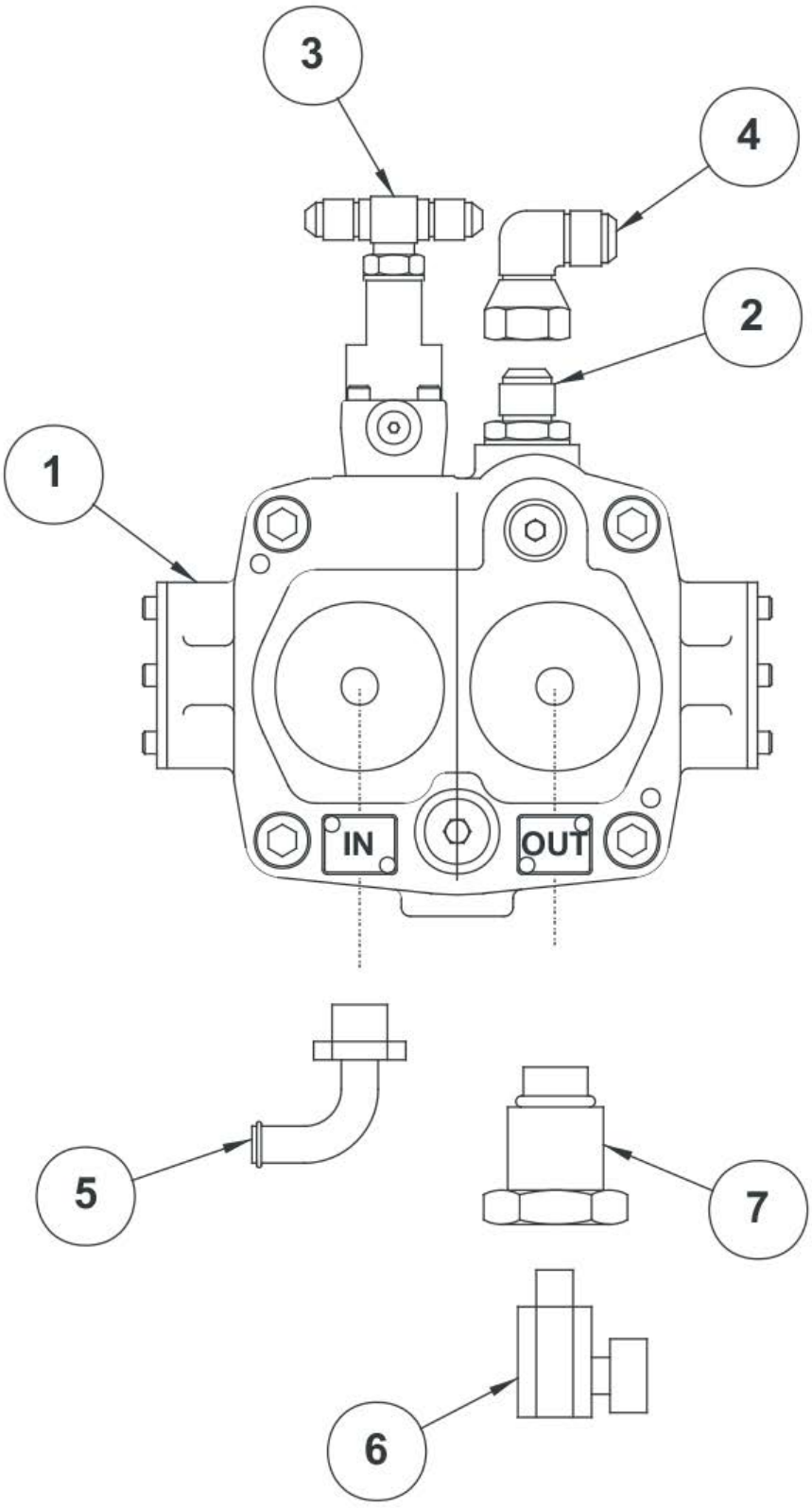
アイテム	部品番号	名前	数量	UOM
-	A07111B	TURNTABLE HYDRAULIC HOSES		EA
1	0101247	1/2 INCH HYDRAULIC HOSE	1	EA
2	0020273	HOSE-6-6S-6S 35.5 100R2	2	EA
3	0020280	HOSE-4-4S-4S 23.5 (SEE PAGE 2)	1	EA
4	0180777	HOSE-10-10S-10S 28.5	2	EA
5	0180784	HOSE -8-8S-8S 72 SP	3	EA
6	0081080	HOSE-6-6S-6S 65 100R2	2	EA
7	0050401	HOSE-6-6S-6S 43 100R2	2	EA
8	0050137	HOSE-4-4S-4S 36 100R1	2	EA
9	0181161	HOSE-4-4S-4S 15.25 100R2	4	EA

TURNTABLE HYDRAULIC HOSES

アイテム	部品番号	名前	数量	UOM
10	0073040	HOSE-8-8S-8S 28 100R2	1	EA
11	0070772	3/8 I.D. HOSE ASSEMBLY	1	EA
12	0151213	HOSE-8-8S-8S 16 100R2	1	EA
Not Shown	0073040	HOSE-8-8S-8S 28 100R2	1	EA
13	0323804	HOSE-12-12S-12S 24 100R2	1	EA
14	0020371	HOSE-8-10S-10S 44 100R2	1	EA
15	0070789	HOSE-6-6S-6S 75.5 100R2	2	EA
16	0100278	HOSE-4-4S-4S 43 100R1	2	EA
17	0080359	HOSE-4-4S-6S 23.5 100R1	2	EA
18	0073038	HOSE SUCTION 1.25 ID 27	1	EA
19	5058820	CLP WORM DRV 1.00-2.00 SS	2	EA
20	0070768	1/4 I.D. HOSE ASSY	1	EA

HYDRAULIC PUMP SUB-ASSEMBLY TB42 TB50

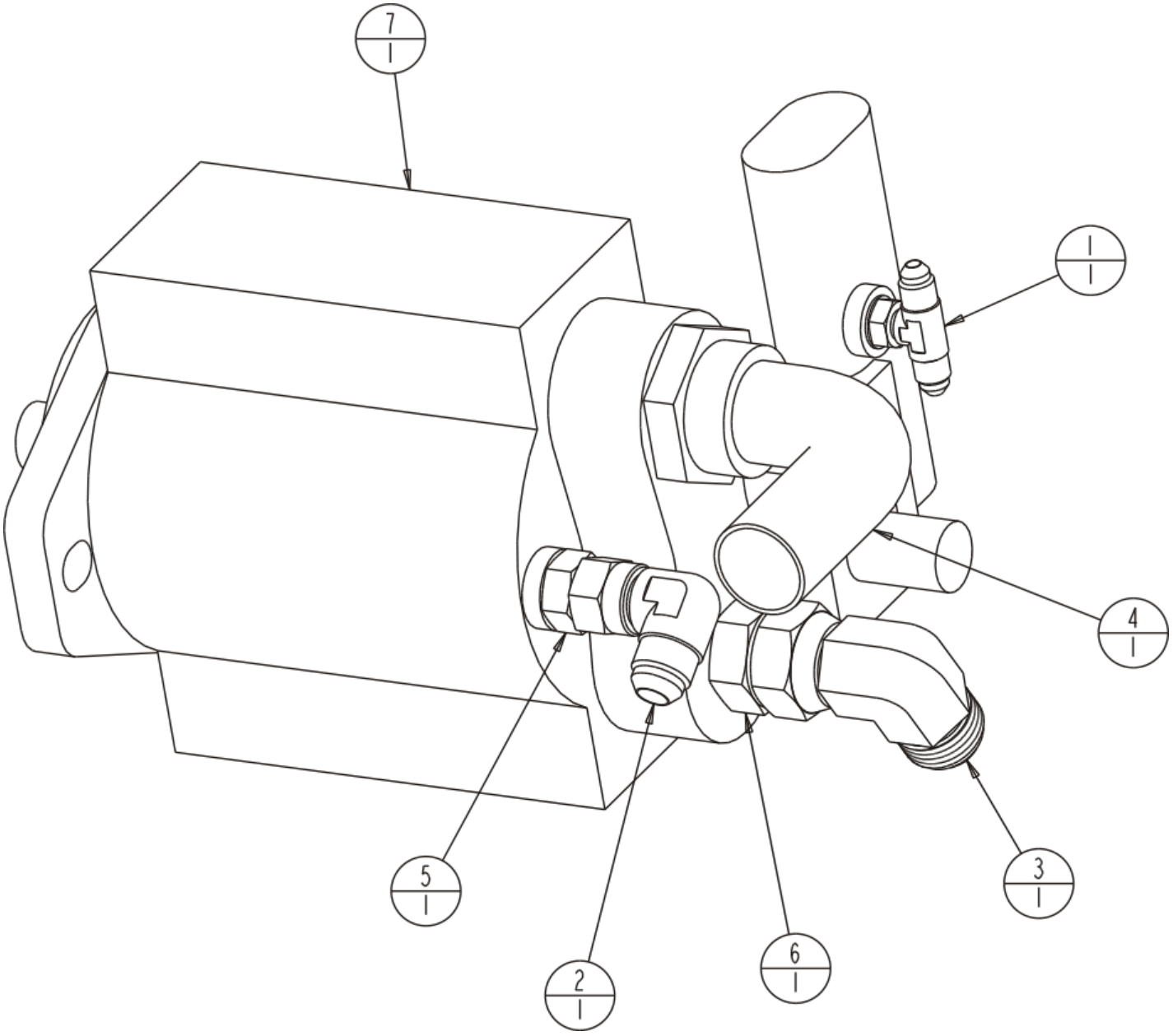
HYDRAULICS



アイテム	部品番号	名前	数量	UOM
-	0073496 D	HYDRAULIC PUMP SUB-ASSEMBLY		EA
1	6020056	HYDRAULIC PUMP	1	EA
-	8220082	SEAL REPAIR KIT, VICKERS PUMP	1	EA
-	8220088	GASKET	1	EA
-	8220090	REPLACEMENT COMPENSATOR - VICKERS PUMP	1	EA
2	5065709	FTG ADPTR STRTHD-8B-8S STL-PH	1	EA
3	5036503	ADAPTER TEE SWIVEL -4JIC TO -4 JIC TO -4 JIC FEMALE	1	EA
4	5037006	ADAPTER 90 ° ELBOW SWIVEL -8 JIC	1	EA
5	5038001	BEADED 90 ° ELBOW	1	EA
6	5021504	UNION CHECK VALVE	1	EA
7	5076106	PIPE THREAD ADAPTER - (PARKER AND VICKERS PUMPS ONLY)	1	EA

HYDRAULIC PUMP SUB-ASSEMBLY TB42 TB47J TB50

HYDRAULICS



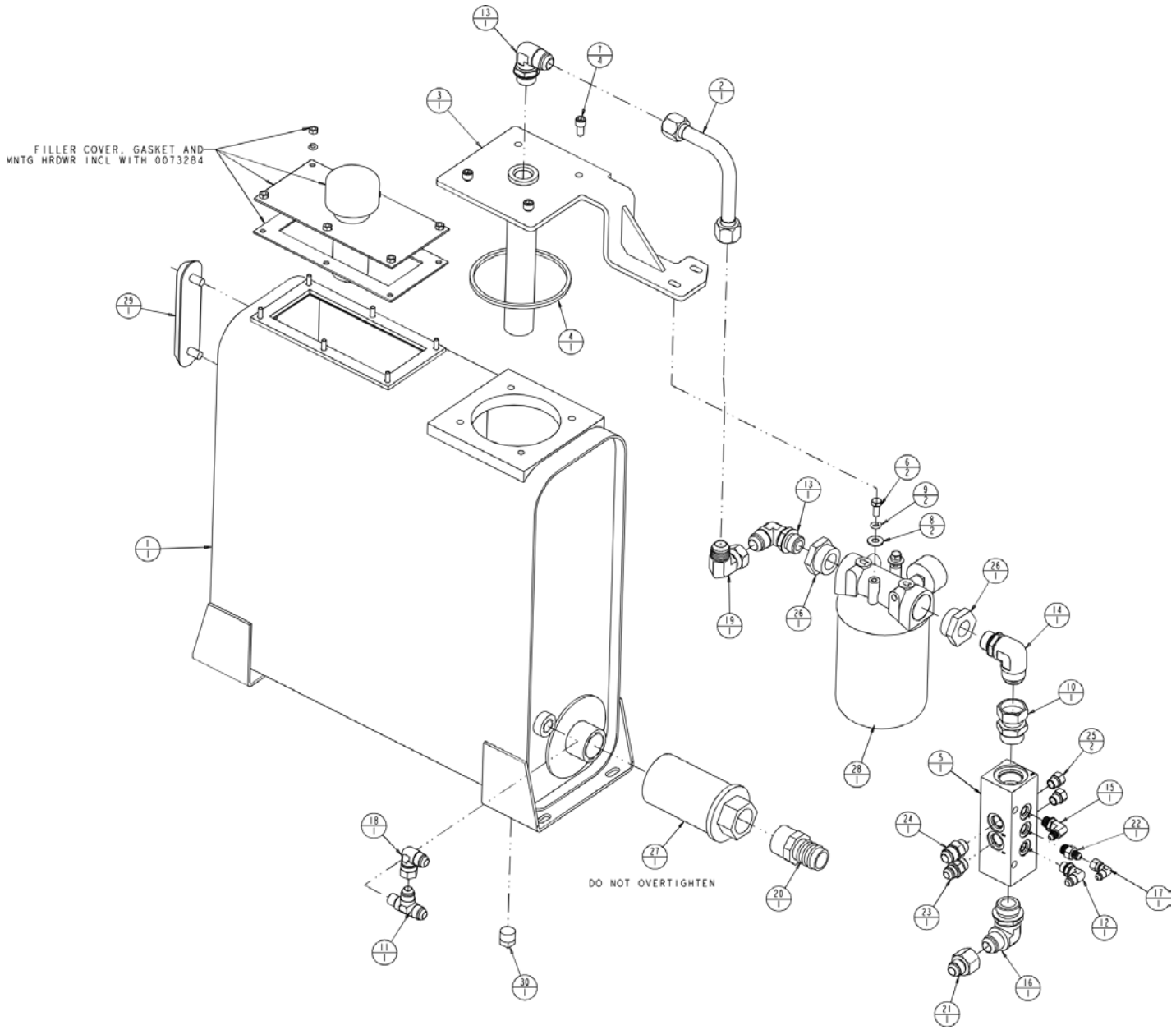
アイテム	部品番号	名前	数量	UOM
-	0075082	HYDRAULIC PUMP SUB-ASSEMBLY		EA
1	5036503	ADAPTER TEE SWIVEL -4JIC TO -4 JIC TO -4 JIC FEMALE	1	EA
2	5037006	ADAPTER 90 ° ELBOW SWIVEL -8 JIC	1	EA

HYDRAULIC PUMP SUB-ASSEMBLY TB42 TB47J TB50

アイテム	部品番号	名前	数量	UOM
3	5037008	ADAPTER 90 ° ELBOW SWIVEL -12 JIC	1	EA
4	5038001	BEADED 90 ° ELBOW	1	EA
5	5065709	FTG ADPTR STRTHD-8B-8S STL-PH	1	EA
6	5065714	FTG HYD -12 MB TO -12 MJC	1	EA
7	6020056	HYDRAULIC PUMP	1	EA

HYDRAULIC OIL RESERVOIR SUB-ASSEMBLY

HYDRAULICS



アイテム	部品番号	名前	数量	UOM
-	0075121 B	HYDRAULIC OIL RESERVOIR SUB-ASSEMBLY		EA
1	0073284	HYDR OIL RSVR TANK	1	EA
2	0074671	FILTER RETURN LINE	1	EA
3	0074673	WLDMT HYD RETURN TANK	1	EA

HYDRAULIC OIL RESERVOIR SUB-ASSEMBLY

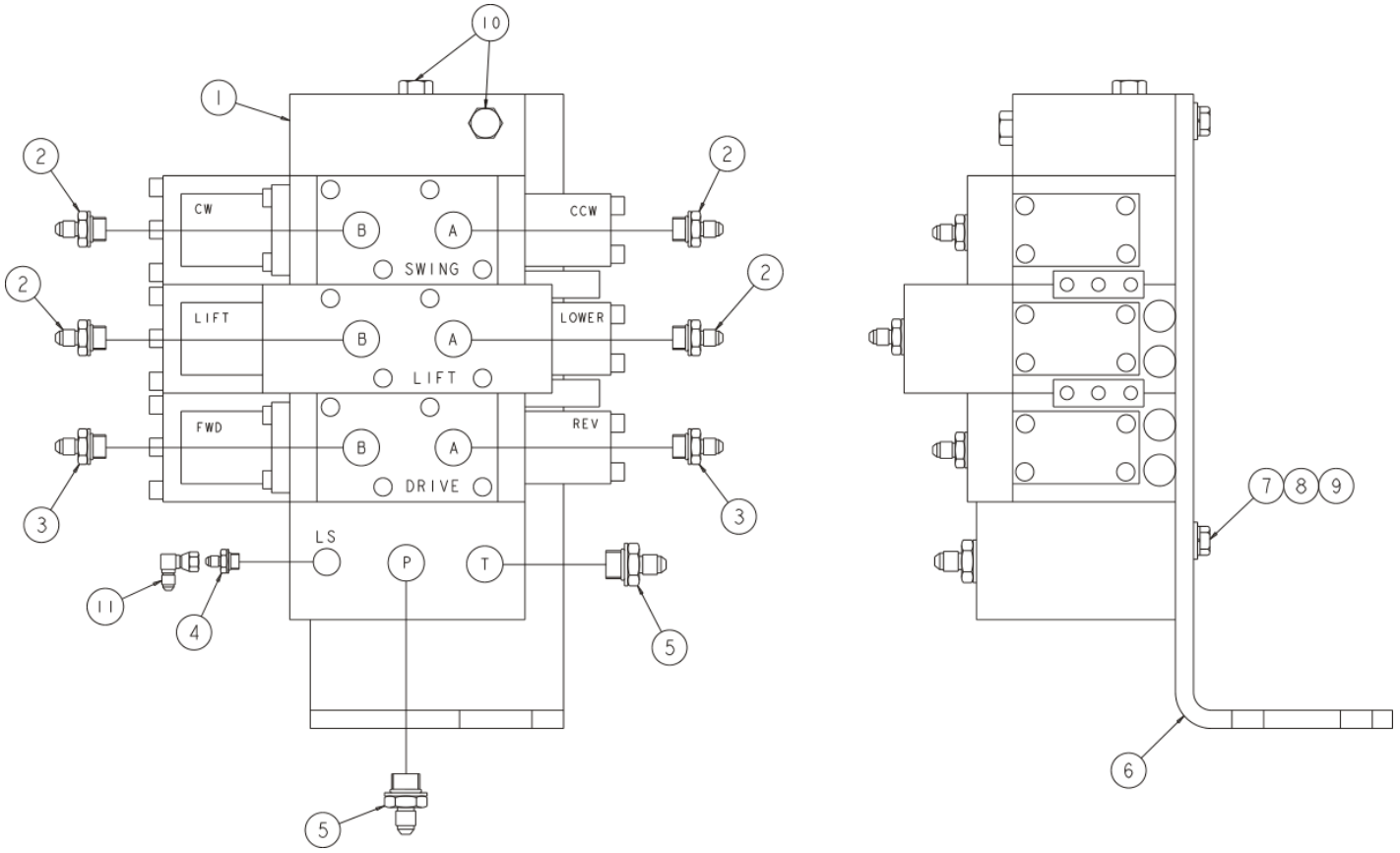
アイテム	部品番号	名前	数量	UOM
4	0074710	O-RING SQUARE CUT SAE	1	EA
5	0110156	PRESSURE MANIFOLD	1	EA
6	970239	BLT HEXHD .313-18 .750 GR5	2	EA
7	978329	BOLT .375-16 .750 SK HD CAD PLATED	4	EA
8	986269	WSHR FLAT .313	2	EA
9	987109	WSHR LOCK .313	2	EA
10	5025002	FTG APDTRSWVL-16B-16S STL	1	EA
11	5033810	FTG TEE MALE RUN-8N-8S STL	1	EA
12	5035305	FTG ELB90STRTHD-6S-6S STL	1	EA
13	5035308	ADAPTER 90 ° ELBOW -12 SAE TO-12 JIC	2	EA
14	5035311	FTG ADPTRSWVL-16B-16S STL	1	EA
15	5035318	STRAIGHT THREAD 90 ° ELBOW	1	EA
16	5035319	FTG ELB90STRTHD-16B-12S STL	1	EA
17	5037003	FTG ELB90SWVL-4S-4S STL	1	EA
18	5037006	ADAPTER 90 ° ELBOW SWIVEL -8 JIC	1	EA
19	5037008	ADAPTER 90 ° ELBOW SWIVEL -12 JIC	1	EA
20	5037301	FTG ADPTR MALE-20N-20H STL-PH	1	EA
21	5064011	FTG RDCR TUBE END-12S-10S STL	1	EA
22	5065705	FTG ADPTR STRTHD-6B-4S STL	1	EA
23	5065709	FTG ADPTR STRTHD-8B-8S STL-PH	1	EA
24	5065729	FTG APDTRSWVL-16B-16S STL	1	EA
25	5075205	FTG PL HEXHD-6B STL	2	EA

HYDRAULIC OIL RESERVOIR SUB-ASSEMBLY

アイテム	部品番号	名前	数量	UOM
26	5076001	FTG RDCR/EXP-20B-12S STL	2	EA
27	5080004	FILTER, SUMP STRAINER	1	EA
28	5080067	FILTER ASSEMBLY 3 MIC SPIN-ON	1	EA
29	5090007	LIQUID LEVEL GAUGE W/THERMOMETER	1	EA
30	7714204	PIPE PLUG1/2 in NPT SQ.HD BLK.	1	EA

PROPORTIONAL VALVE ASSEMBLY TB42 TB47J

HYDRAULICS



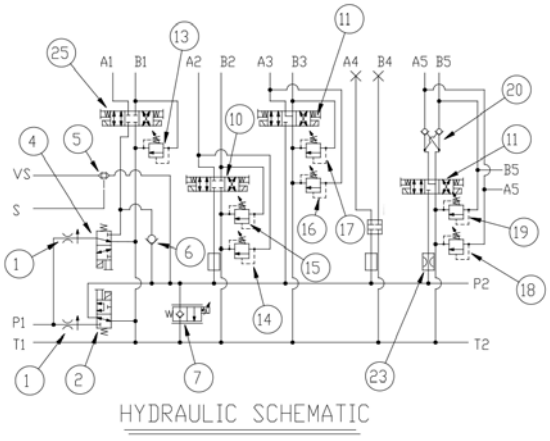
アイテム	部品番号	名前	数量	UOM
-	0075126	PROP VALVE ASSEMBLY TB42/47J		EA
1	6019057	VALVE 3-SECTION PROP. HAWE	1	EA
Not Shown	6092104	SHOCK VALVE	1	EA
Not Shown	6092074	SL2 SPRING CAP	1	EA
Not Shown	6092075	FLANGE	1	EA
Not Shown	6092076	M4 X 12MM A2-70 SCREW	1	EA
2	5065708	FTG, HYD -8 MB TO -6 MJIC	4	EA
3	5065709	FTG ADPTR STRTHD-8B-8S STL-PH	2	EA
4	5065703	FTG ADPTR STRTHD-4B-4S STL	1	EA
5	5065729	FTG APDTRSWVL-16B-16S STL	2	EA

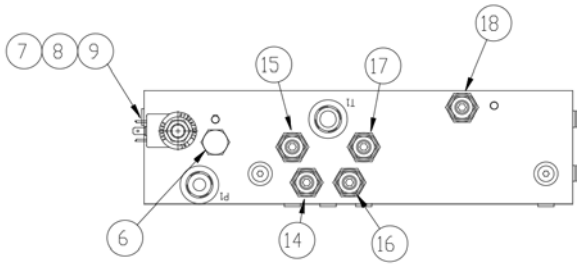
PROPORTIONAL VALVE ASSEMBLY TB42 TB47J

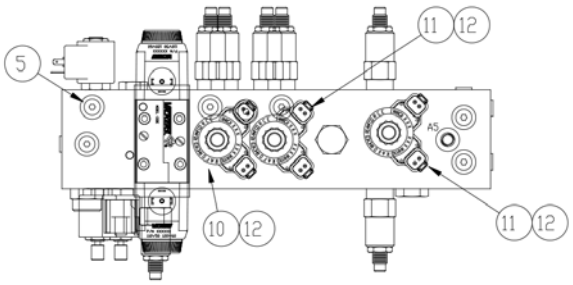
アイテム	部品番号	名前	数量	UOM
6	0172263	BRKT PROP. VALVE MTG	1	EA
7	5560638	BLT HEXHD M8 16MM CS08C16HEXM8Z10933	4	EA
8	5560613	WASHER FLAT M8	4	EA
9	5560355	WSHR LOCK M8	4	EA
10	5075206	FTG PL HEXHD-8B STL	2	EA
11	5037003	FTG ELB90SWVL-4S-4S STL	1	EA
Not Shown	6019188	SOLENOID, TWIN PROP	1	EA
Not Shown	8080149	SEAL KIT-INLET (HAWE)	1	EA
Not Shown	8080150	SEAL KIT-WORK SECTION (HAWE)	1	EA
Not Shown	8080151	COIL (for valve 6019057)	1	EA
Not Shown	8080198	DRIVE SECTION, HAWE VALVE	1	EA
Not Shown	8080199	LIFT SECTION, HAWE VALVE	1	EA
Not Shown	8080200	SWING SECTION, HAWE VALVE	1	EA

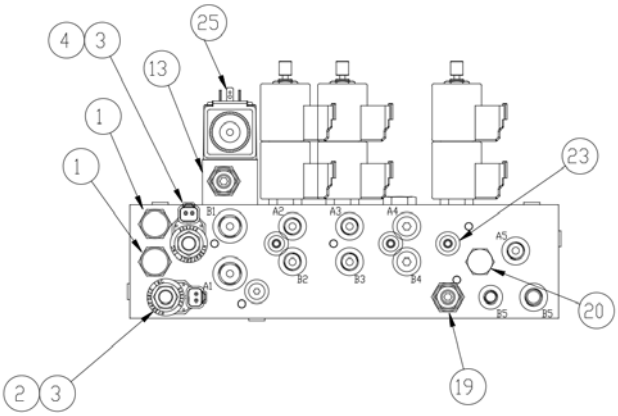
NON PROPORTIONAL CONTROL VALVE FLUID TECH OCTOBER 2007 AND AFTER

HYDRAULICS









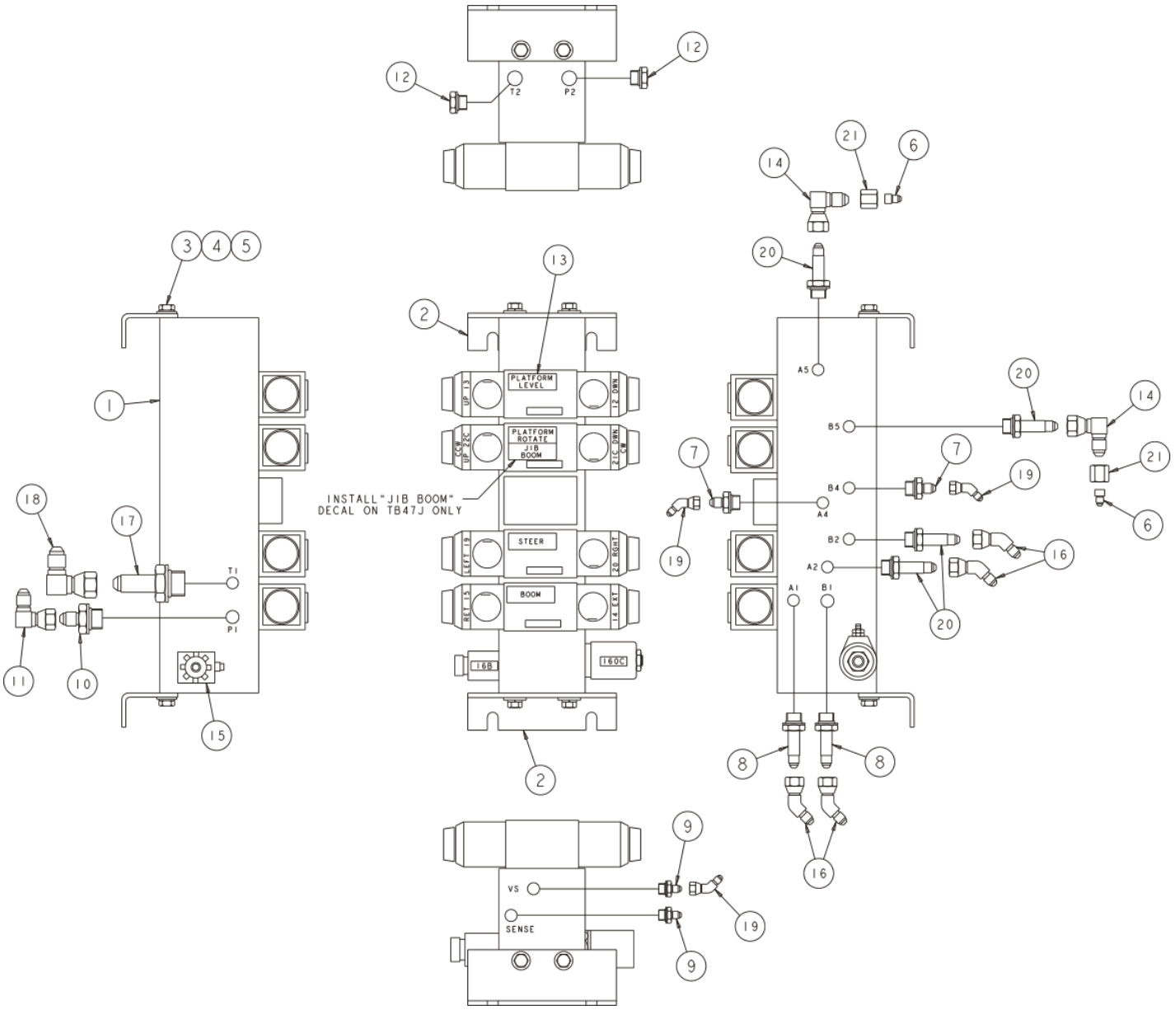
アイテム	部品番号	名前	数量	UOM
-	6019139	NON PROPORTIONAL CONTROL VALVE FLUID TECH OCTOBER 2007 AND AFTER		EA
1	6010703	FLOW REGULATOR CARTRIDGE VALVE	2	EA
2	6019190	3-WAY SOL VALVE	1	EA
3	3220126	10VDC DRZ COIL	2	EA
4	6019192	3 WAY SOL VALVE	1	EA
5	6019041	SHUTTLE VALVE	1	EA

NON PROPORTIONAL CONTROL VALVE FLUID TECH OCTOBER 2007 AND AFTER

アイテム	部品番号	名前	数量	UOM
6	561176	VALVE CART CHECK	1	EA
7	6019194	ELECTRO-PROPORTIONAL VALVE	1	EA
8	6019195	12 VDC DIN COIL	1	EA
9	6019196	DIN CONNECTOR	1	EA
10	6019098	VALVE SOL CART 3-POS 4WAY CC	1	EA
11	6019099	4-WAY SOL VALVE	2	EA
12	3040782	COIL 10V DIODE DEUTSCH CONN	6	EA
13	6019200	H/F RV10-20A-S03U-NC-33/17 D03 B-T RV	1	EA
14	6019155	REL VLV - B2	1	EA
15	6019155	REL VLV - B2	1	EA
16	6019218	REL VLV - A3 H/F RV08-20A-0-NC-33/14	1	EA
17	6019155	REL VLV - B2	1	EA
18	6019205	REL VLV - B5	1	EA
19	6019205	REL VLV - B5	1	EA
20	6019157	DOUBLE PCV	1	EA
23	6018948	1/16" NPT PLUG DRILLED .035" ORIFICE	1	EA
25	6019210	NONREGEN D03 SOL VALVE	1	EA

NON PROPORTIONAL VALVE ASSEMBLY AUGUST 2005 AND BEFORE

HYDRAULICS



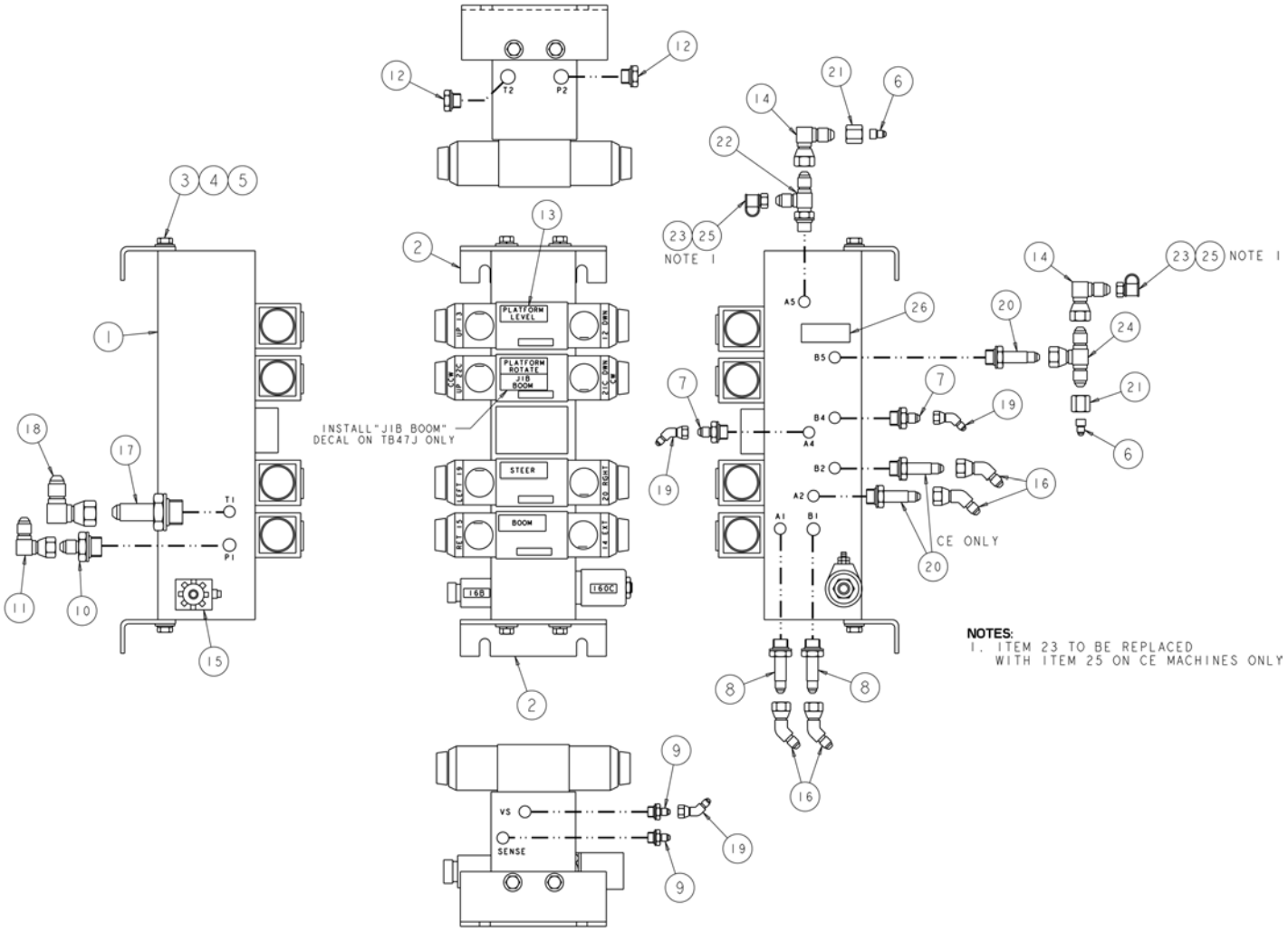
アイテム	部品番号	名前	数量	UOM
-	0075122 C	NON PROPORTIONAL VALVE ASSEMBLY		EA
1	6010844	NON PROP VALVE	1	EA
2	0181449	ANGLE, PACKAGE VALVE MOUNTING	2	EA
3	970239	BLT HEXHD .313-18 .750 GR5	4	EA

NON PROPORTIONAL VALVE ASSEMBLY AUGUST 2005 AND BEFORE

アイテム	部品番号	名前	数量	UOM
4	986269	WSHR FLAT .313	4	EA
5	987109	WSHR LOCK .313	4	EA
6	5064001	ADAPTER STRAIGHT TUBE REDUCER -6 JIC TO 4 JIC	2	EA
7	5065705	FTG ADPTR STRTHD-6B-4S STL	2	EA
8	5065815	FTG ADPTR STRTHD-LG -8B-6S STL	2	EA
9	5065703	FTG ADPTR STRTHD-4B-4S STL	2	EA
10	5065710	FTG HYD -10 MB TO -8 MJIC	1	EA
11	5037006	ADAPTER 90 ° ELBOW SWIVEL -8 JIC	1	EA
12	5075205	FTG PL HEXHD-6B STL	2	EA
13	0082010	DECAL SET	1	EA
14	5037005	TERM FEM F.I. .250 16/14	2	EA
15	6010591	SOLENOID VALVE AND COIL ASSEMBLY	1	EA
16	5036905	ADAPTER 45 DEG ELBOW SWIVEL -6 JIC	2	EA
17	5065807	FTG, HYD -10 MB TO -10 MJIC LONG	1	EA
18	5037007	ADAPTER 90 DEG ELBOW SWIVEL -10 JIC	1	EA
19	5036903	FTG ELB45SWVL-4S-4S STL	3	EA
20	5065805	FTG ADAPTER STRTHDL-6B-6S STL LONG	4	EA
21	5063905	FTG NUT -6S STL	2	EA

NON PROPORTIONAL VALVE SUB-ASSEMBLY APRIL 2007 AND AFTER

HYDRAULICS



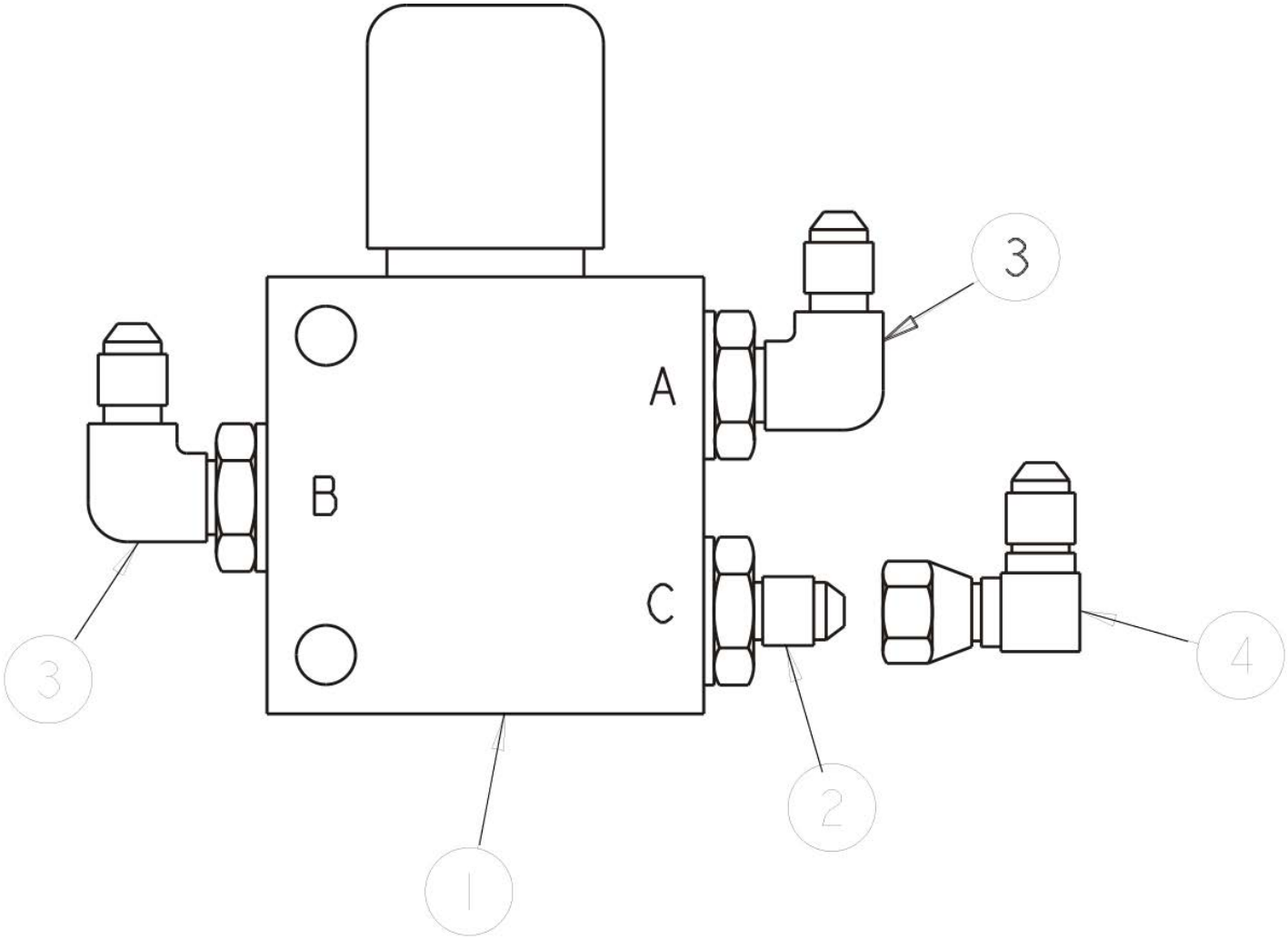
アイテム	部品番号	名前	数量	UOM
-	0075122 E	NON PROPORTIONAL VALVE SUB-ASSEMBLY		EA
1	6010844	NON PROP VALVE	1	EA
2	0181449	ANGLE, PACKAGE VALVE MOUNTING	2	EA
3	PNNA	BOLT HEXHD .313-18 X .75 LG	4	EA
4	PNNA	WASHER, .313 FLAT	4	EA
5	PNNA	WASHER .313 LOCK	4	EA
6	5064001	ADAPTER STRAIGHT TUBE REDUCER -6 JIC TO 4 JIC	2	EA

NON PROPORTIONAL VALVE SUB-ASSEMBLY APRIL 2007 AND AFTER

アイテム	部品番号	名前	数量	UOM
7	5065705	FTG ADPTR STRTHD-6B-4S STL	2	EA
8	5065815	FTG ADPTR STRTHD-LG -8B-6S STL	2	EA
9	5065703	FTG ADPTR STRTHD-4B-4S STL	2	EA
10	5065710	FTG HYD -10 MB TO -8 MJIC	1	EA
11	5037006	ADAPTER 90 ° ELBOW SWIVEL -8 JIC	1	EA
12	5075205	FTG PL HEXHD-6B STL	2	EA
13	0082010	DECAL SET	1	EA
14	5037005	TERM FEM F.I. .250 16/14	2	EA
15	6010591	SOLENOID VALVE AND COIL ASSEMBLY	1	EA
16	5036905	ADAPTER 45 DEG ELBOW SWIVEL -6 JIC	4	EA
17	5065807	FTG, HYD -10 MB TO -10 MJIC LONG	1	EA
18	5037007	ADAPTER 90 DEG ELBOW SWIVEL -10 JIC	1	EA
19	5036903	FTG ELB45SWVL-4S-4S STL	3	EA
20	5065805	FTG ADAPTER STRTHDL-6B-6S STL LONG	3	EA
21	5063905	FTG NUT -6S STL	2	EA
22	5036105	SWIVEL NUT 90 DEG ELBOW	1	EA
23	5070010	FTG NIP DIGN-6S FEM – NON CE MACHINES ONLY	2	EA
24	5036805	ADAPTER TEE SWIVEL -6 JIC TO -6 JIC FEMALE	1	EA
25	5070027	NIPPLE DIAGNOSTIC -4JIC FEMALE CE	REF	EA
26	0075379	DECAL LEVEL RELIEF PRESSUSRE	1	EA

DUMP VALVE ASSEMBLY

HYDRAULICS



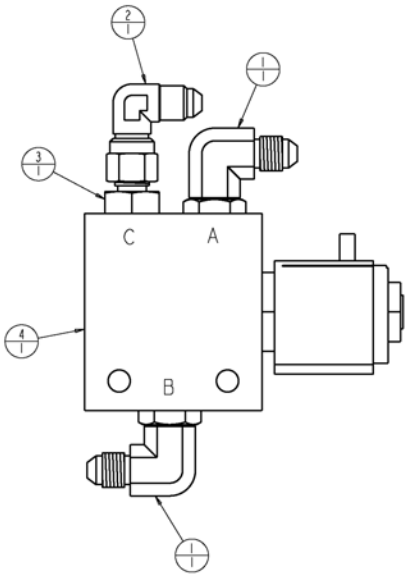
アイテム	部品番号	名前	数量	UOM
-	0075123 A	DUMP VALVE ASSEMBLY		EA
1	6010499	VALVE ASSY 3WAY 10 VOLT SINGLE	1	EA
-	6010500	VALVE 3 WAY CART WITH 10V COIL	1	EA
-	0073620	SEAL REPAIR KIT	1	EA
-	3040473	HARNESS AND COIL 12VDC SIZE-8#8-32 STUD	1	EA
-	6010472	VALVECART 3-WAY VALVE	1	EA
2	5065705	FTG ADPTR STRTHD-6B-4S STL	1	EA

DUMP VALVE ASSEMBLY

アイテム	部品番号	名前	数量	UOM
3	5035318	STRAIGHT THREAD 90 ° ELBOW	2	EA
4	5037003	FTG ELB90SWVL-4S-4S STL	2	EA

SELECTOR VALVE ASSEMBLY BOOMS

HYDRAULICS



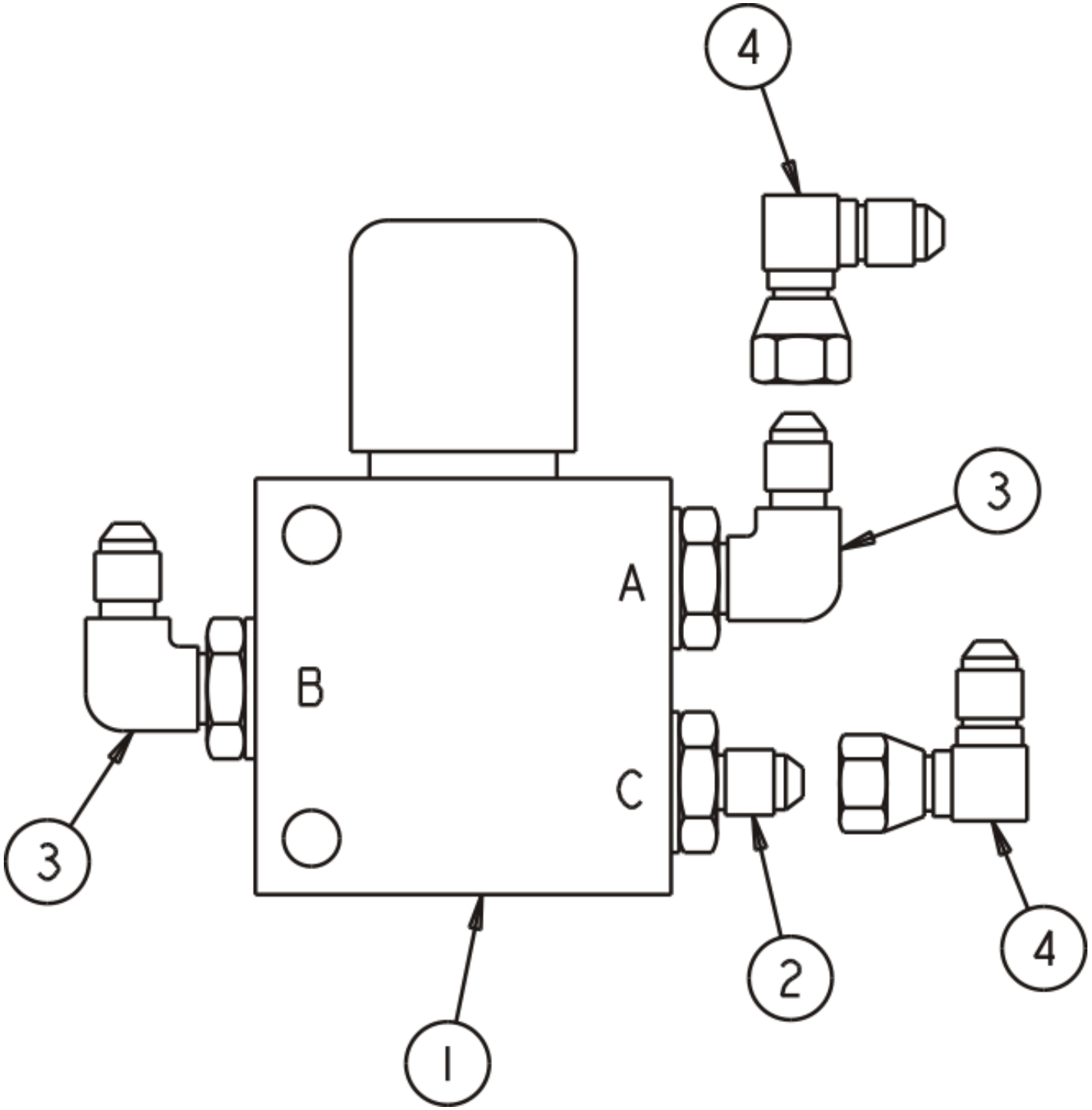
アイテム	部品番号	名前	数量	UOM
Not Shown	0172298 B	SELECTOR VALVE ASSEMBLY-BOOMS		EA
1	5035318	STRAIGHT THREAD 90 ° ELBOW	2	EA
2	5037003	FTG ELB90SWVL-4S-4S STL	1	EA
3	5065705	FTG ADPTR STRTHD-6B-4S STL	1	EA
4	6010499	VALVE ASSY 3WAY 10 VOLT SINGLE	1	EA
Not Shown	0073620	SEAL REPAIR KIT	1	EA
Not Shown	6010500	VALVE 3 WAY CART WITH 10V COIL	1	EA
Not Shown	3040473	HARNESS AND COIL 12VDC SIZE-8#8-32 STUD	1	EA

SELECTOR VALVE ASSEMBLY BOOMS

アイテム	部品番号	名前	数量	UOM
Not Shown	6010472	VALVECART 3-WAY VALVE	1	EA

RANGE VALVE ASSEMBLY

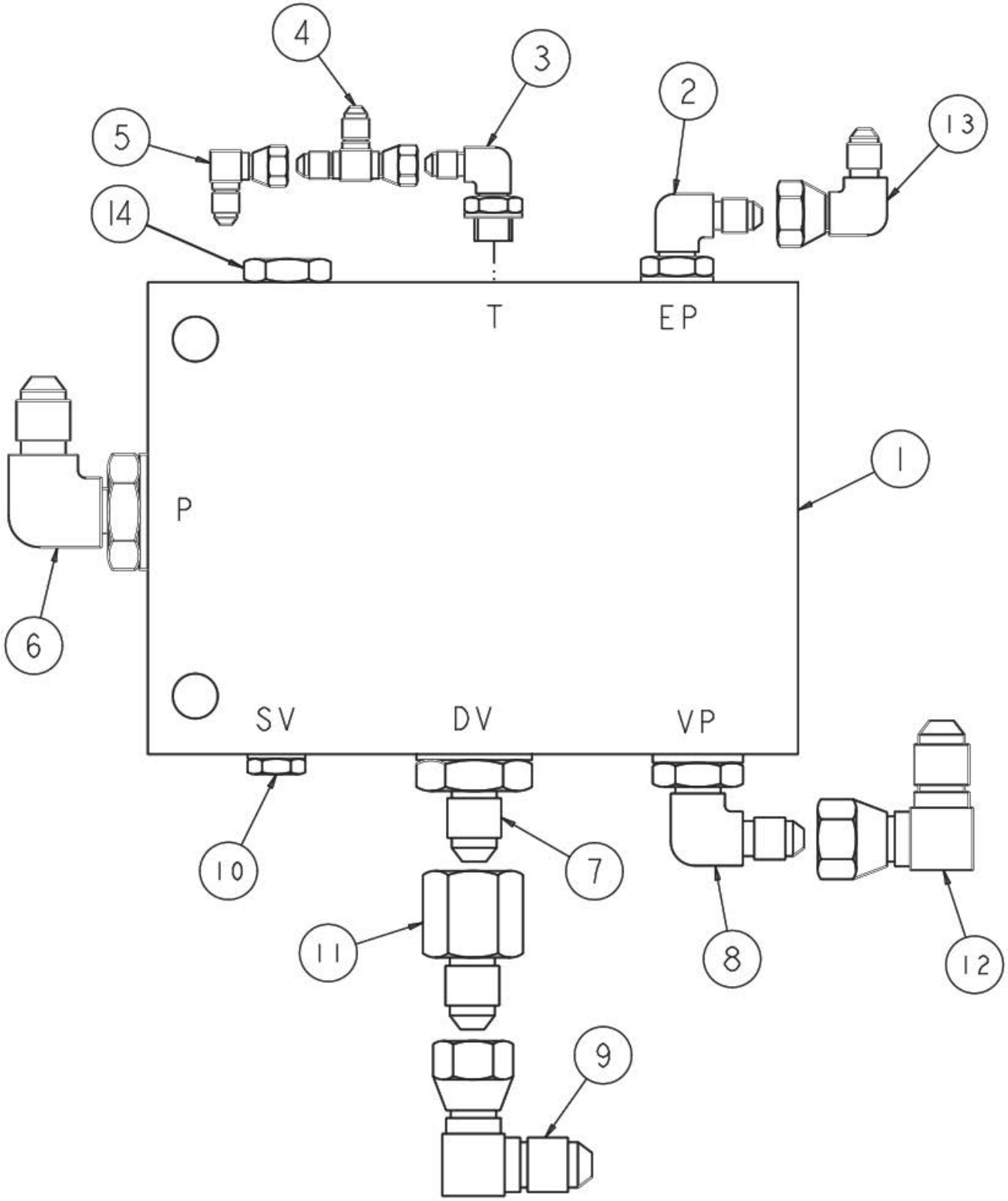
HYDRAULICS



アイテム	部品番号	名前	数量	UOM
-	0075124 A	RANGE VALVE ASSEMBLY		EA
1	6010499	VALVE ASSY 3WAY 10 VOLT SINGLE	1	EA
-	6010500	VALVE 3 WAY CART WITH 10V COIL	1	EA
-	0073620	SEAL REPAIR KIT	1	EA
-	3040473	HARNESS AND COIL 12VDC SIZE-8#8-32 STUD	1	EA
-	6010472	VALVECART 3-WAY VALVE	1	EA
2	5065705	FTG ADPTR STRTHD-6B-4S STL	1	EA
3	5035318	STRAIGHT THREAD 90 ° ELBOW	2	EA
4	5037003	FTG ELB90SWVL-4S-4S STL	2	EA

CHECK VALVE MANIFOLD ASSEMBLY

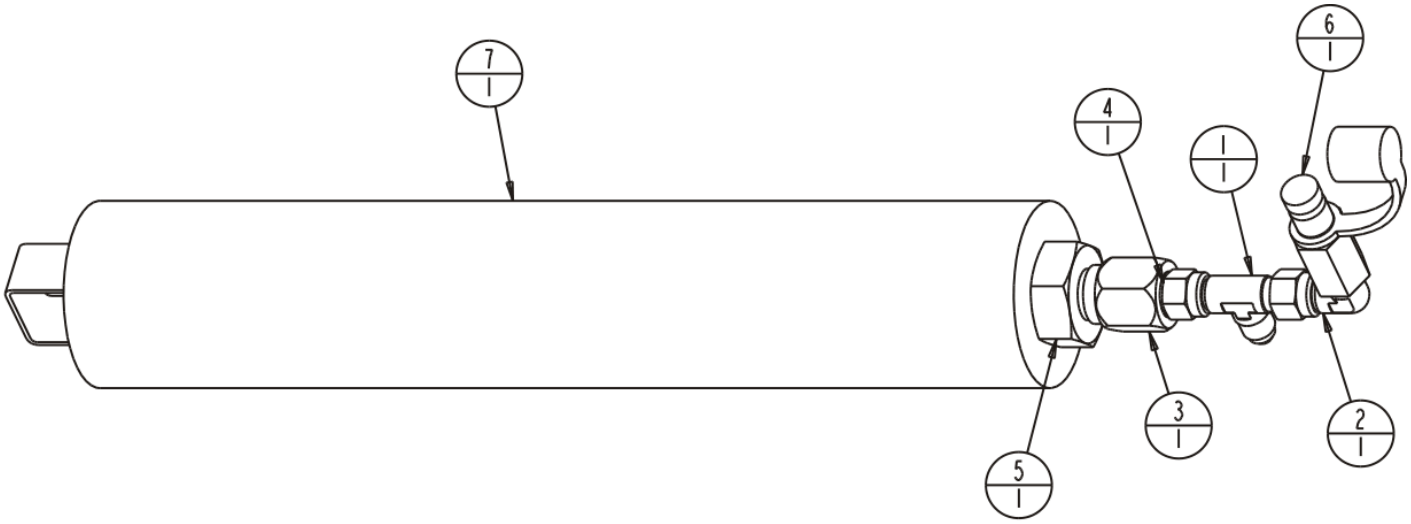
HYDRAULICS



アイテム	部品番号	名前	数量	UOM
-	0075125	CHECK VALVE MANIFOLD ASSEMBLY		EA
1	6010579	CHECK VALVE MANIFOLD	1	EA
2	5035305	FTG ELB90STRTHD-6S-6S STL	1	EA
3	5035303	FTG ELB90STRTHD-4B-4S STL	1	EA
4	5036703	FTG TEE SWVL RUN-4S-4S STL (SEE PAGE 2)	1	EA
5	5037003	FTG ELB90SWVL-4S-4S STL	1	EA
6	5035319	FTG ELB90STRTHD-16B-12S STL	1	EA
7	5065715	FTG ADPTR STRTHD-16B-12S STL-B	1	EA
8	5035306	FTG ELB90STRTHD-8B-8S STL	1	EA
9	5037007	ADAPTER 90 DEG ELBOW SWIVEL -10 JIC	1	EA
10	5075205	FTG PL HEXHD-6B STL	1	EA
11	5064011	FTG RDCR TUBE END-12S-10S STL	1	EA
12	5037006	ADAPTER 90 ° ELBOW SWIVEL -8 JIC	1	EA
13	5037005	TERM FEM F.I. .250 16/14	1	EA
14	6010565	CHECK VALVE	1	EA
Not Shown	6010605	SEAL REPAIR KIT	1	EA
Not Shown	8080126	SEAL KIT-HYDRAFORCE	1	EA

ACCUMULATOR ASSEMBLY

HYDRAULICS

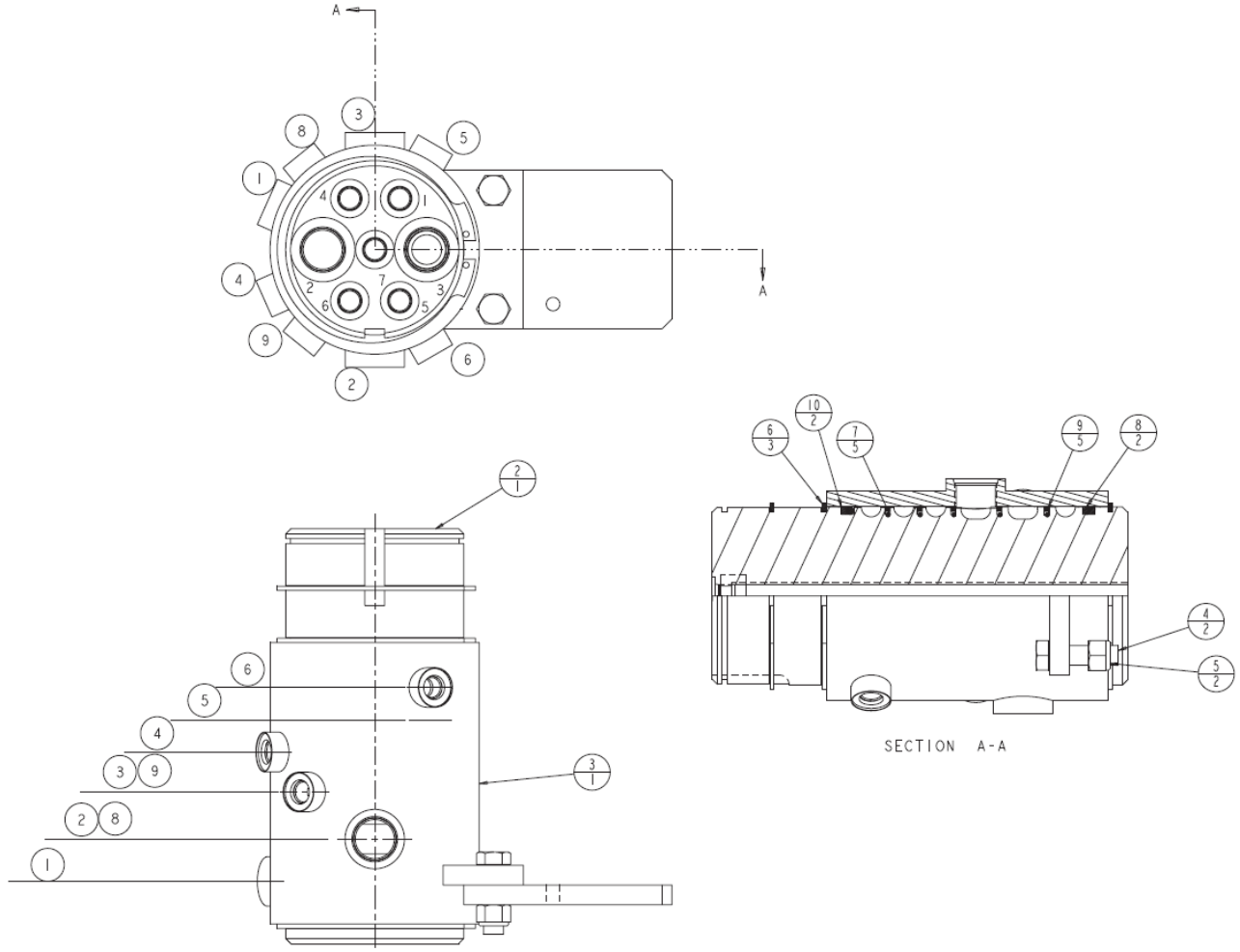


NOTES:
1. CHARGE ITEM 7 TO 750 PSI WITH DRY NITROGEN.
2. LEAVE SWIVELS LOOSE UNTIL FINAL ASSY.

アイテム	部品番号	名前	数量	UOM
-	0075180B	ACCUMULATOR ASSEMBLY		EA
1	5036703	FTG TEE SWVL RUN-4S-4S STL (SEE PAGE 2)	1	EA
2	5037003	FTG ELB90SWVL-4S-4S STL	1	EA
3	5064002	ADAPTER STREIGHT TUBE REDUCER -8 JIC TO -4 JIC	1	EA
4	5064002	ADAPTER STREIGHT TUBE REDUCER -8 JIC TO -4 JIC	1	EA
5	5065711	FTG ADPTR STRTHD-12B-8S STL	1	EA
6	5070005	FTG NIP DIGN-4S FEM PD345-6 W/DUST CAP	1	EA
7	6070005	ACCUMULATOR	1	EA
Not Shown	6070010	ACCUMULATOR-EUROPE	A/R	EA
Not Shown	0075180	ACCUMULATOR ASSEMBLY CHARGED	1	EA
Not Shown	0073325	SEAL KIT PARKER	1	EA

CENTERPOST SUBASSY

HYDRAULICS



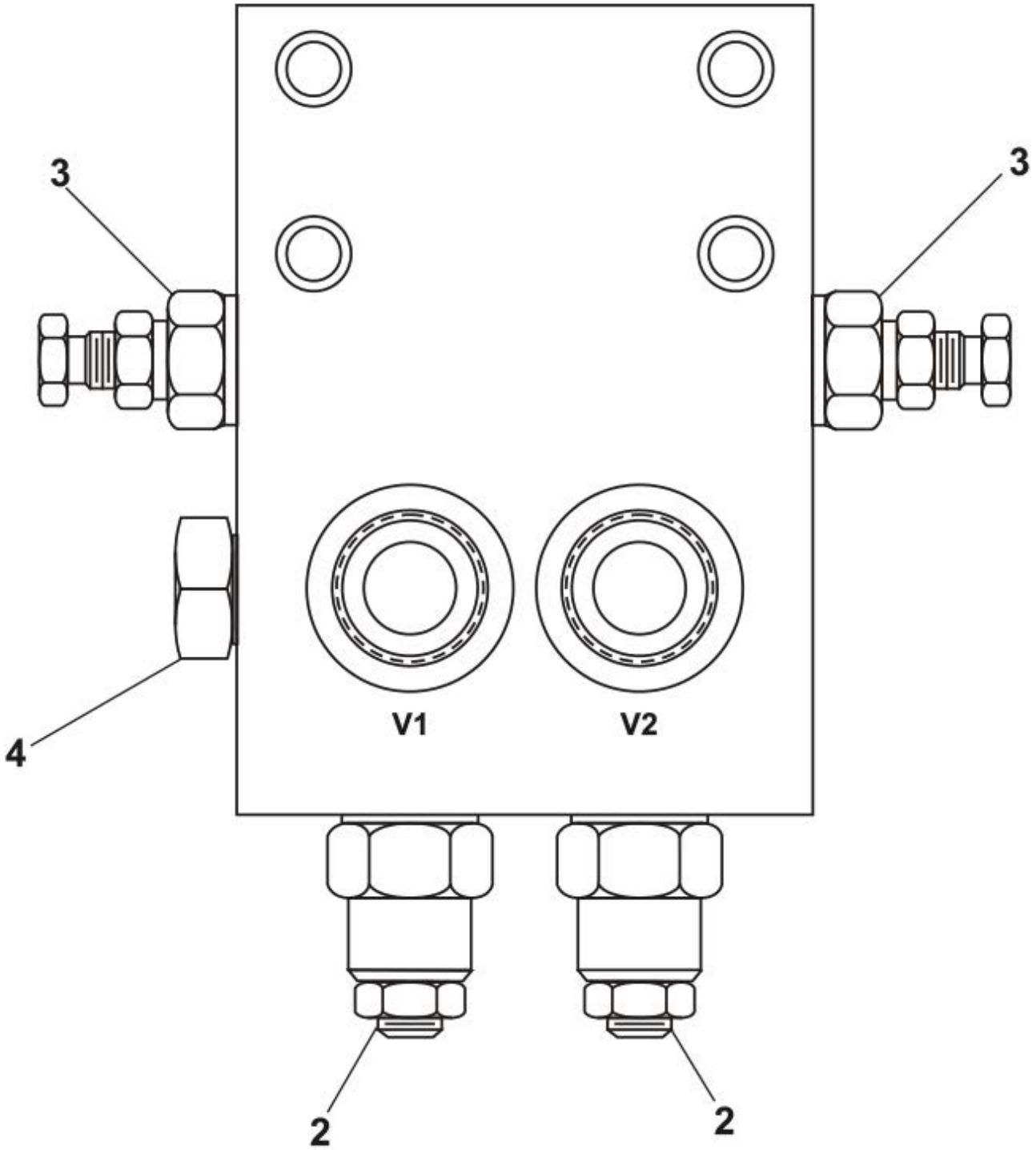
アイテム	部品番号	名前	数量	UOM
-	0110465 E	CENTERPOST AND FITTINGS SUB ASSEMBLY NOVEMBER 2017 AND AFTER		EA
1	0110465_A	LUG	1	EA
2	0110466	CENTERPOST MANIFOLD	1	EA
3	0110467	CENTERPOST HOUSING	1	EA
4	970919	BLT HEXHD .500-13 1.75 GR5	2	EA
5	5560039	NUT HEX LKG .500-13	2	EA
6	5590003	SNAP RING 4.50 EXT TRUARC 5100-450 3100-450-STPA	3	EA

CENTERPOST SUBASSY

アイテム	部品番号	名前	数量	UOM
7	7110155	O-RING 4 OD X 4.19 ID X .10 DIA	5	EA
8	7110346	O-RING 4.125 ID 4.5 OD .1875 DIA	2	EA
9	7140008	SEAL RING, 4.5 OD X .110 SQ	5	EA
10	7140346	PARBAK SEAL-PARKER #8-346-N300-9	2	EA

MOTION CONTROL VALVE SWING JUNE 2015 AND BEFORE

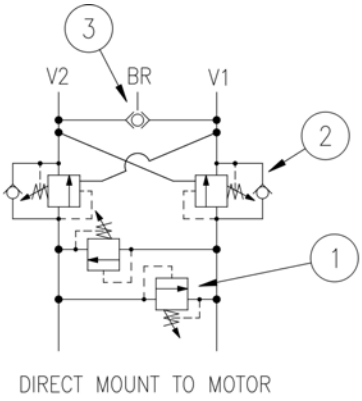
HYDRAULICS

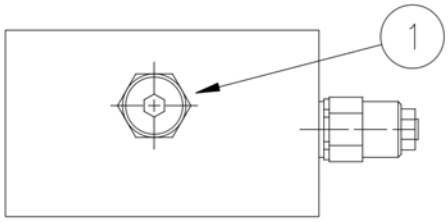


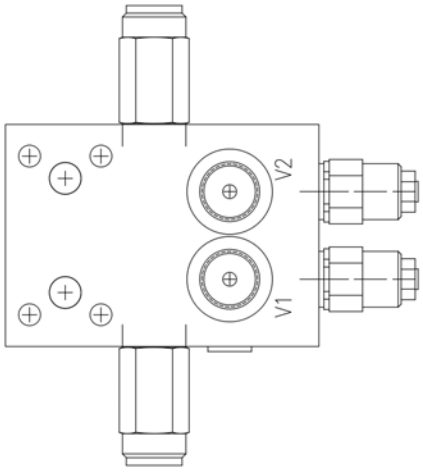
アイテム	部品番号	名前	数量	UOM
-	6010250	MOTION CONTROL VALVE ROSS/CHAR-LYNN		EA
2	6010256	COUNTERBALANCE VALVE CARTRIDGE	2	EA
3	6010321	CARTRIDGE RELIEF VALVE	2	EA
-	0150563	SEAL REPAIR KIT	1	EA
4	6010531	SHUTTLE VALVE	1	EA
-	0150562	SEAL REPAIR KIT	1	EA

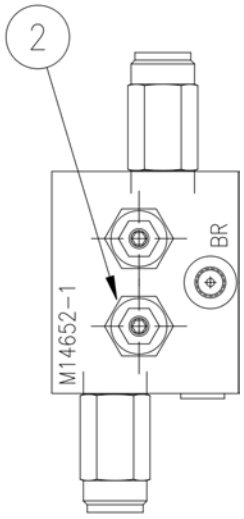
MOTION CONTROL VALVE SWING JULY 2015 AND AFTER

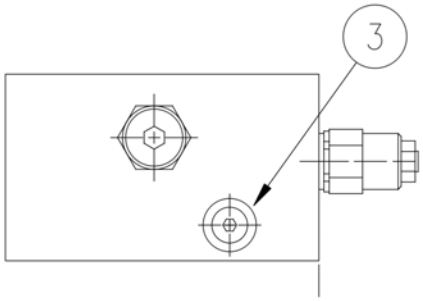
HYDRAULICS











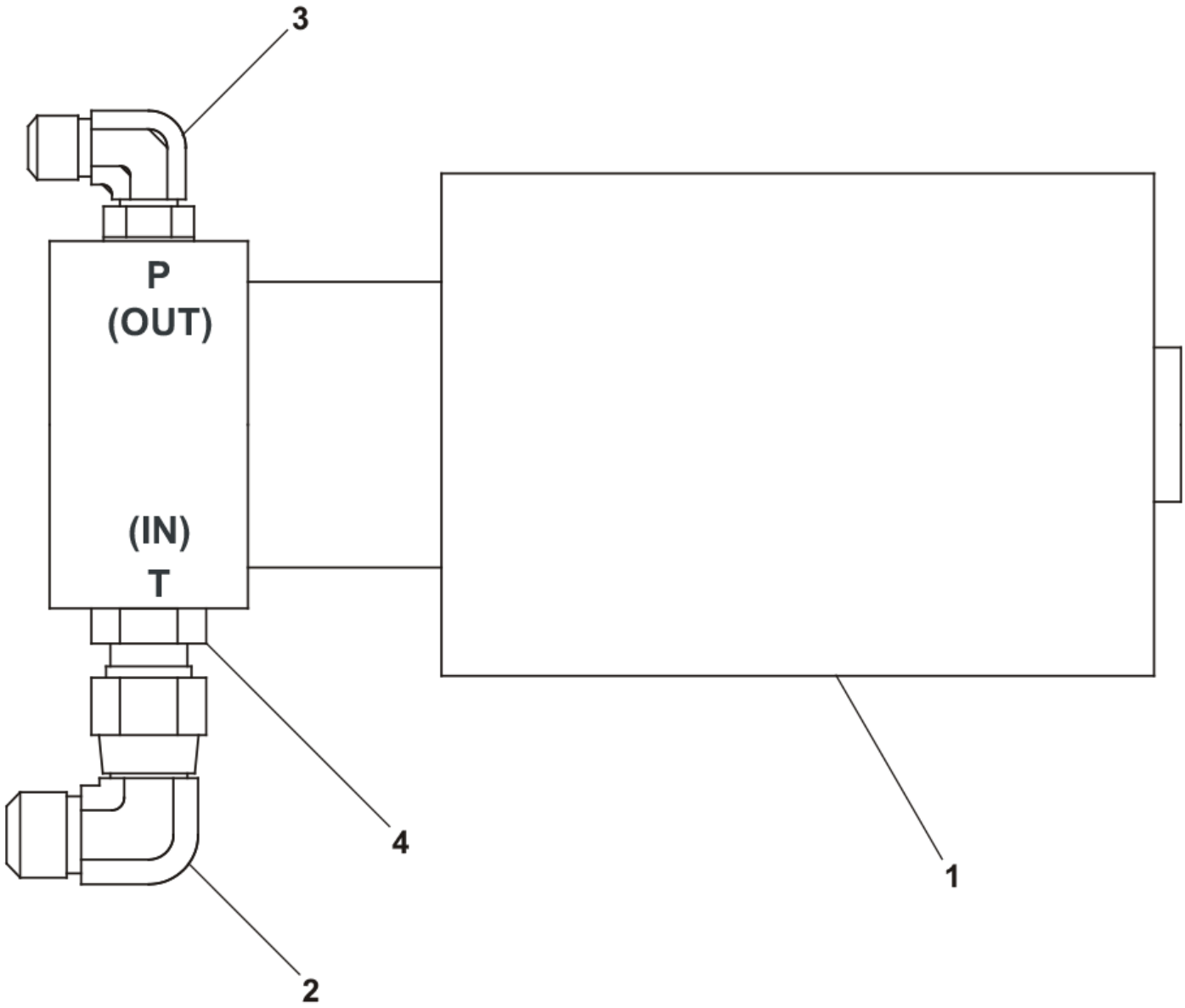
アイテム	部品番号	名前	数量	UOM
-	6019048	MOTION CONTROL VALVE FLUIDTECH		EA
1	514411-000	RELIEF VALVE	2	EA
-	6091702	SEAL KIT	1	EA
2	6019341	COUNTERBALANCE VALVE	2	EA
-	6091701	SEAL KIT	1	EA

MOTION CONTROL VALVE SWING JULY 2015 AND AFTER

アイテム	部品番号	名前	数量	UOM
3	6019041	SHUTTLE VALVE	1	EA

EMERGENCY POWER UNIT ASSEMBLY

HYDRAULICS



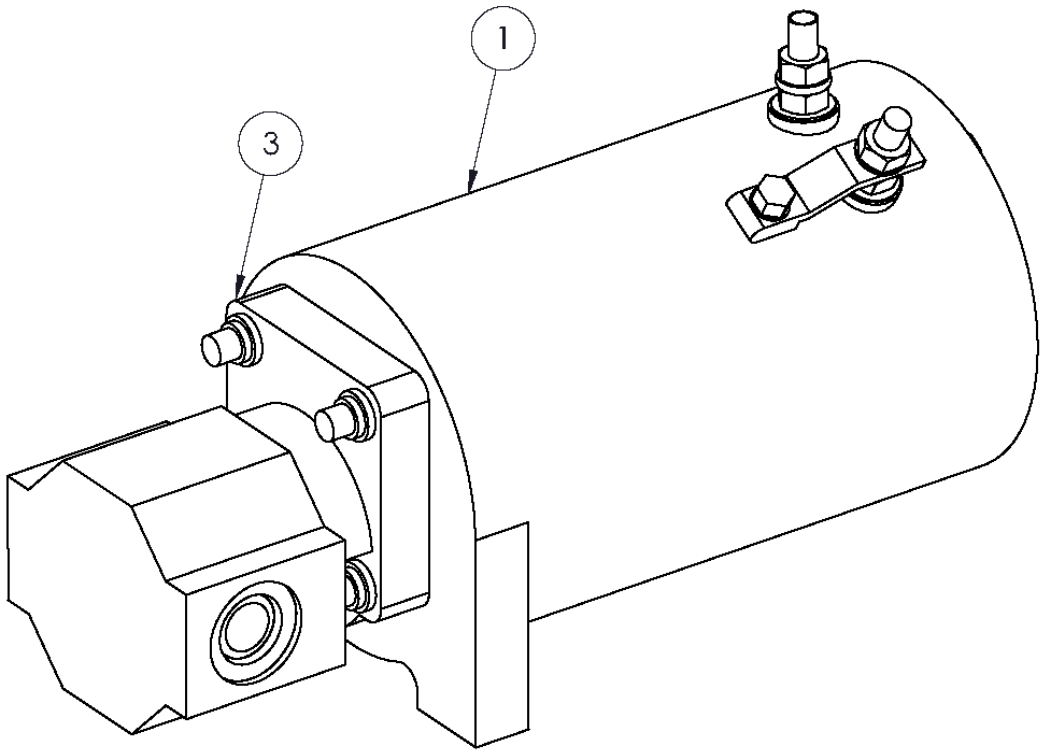
アイテム	部品番号	名前	数量	UOM
-	0072940 A	EMERGENCY POWER UNIT ASSEMBLY		EA
1	6020058	EMERGENCY PWR UNIT TB/ATB	1	EA
2	5037006	ADAPTER 90 ° ELBOW SWIVEL -8 JIC	1	EA
3	5035305	FTG ELB90STRTHD-6S-6S STL	1	EA

EMERGENCY POWER UNIT ASSEMBLY

アイテム	部品番号	名前	数量	UOM
4	5065709	FTG ADPTR STRTHD-8B-8S STL-PH	1	EA

HYDRAULICS

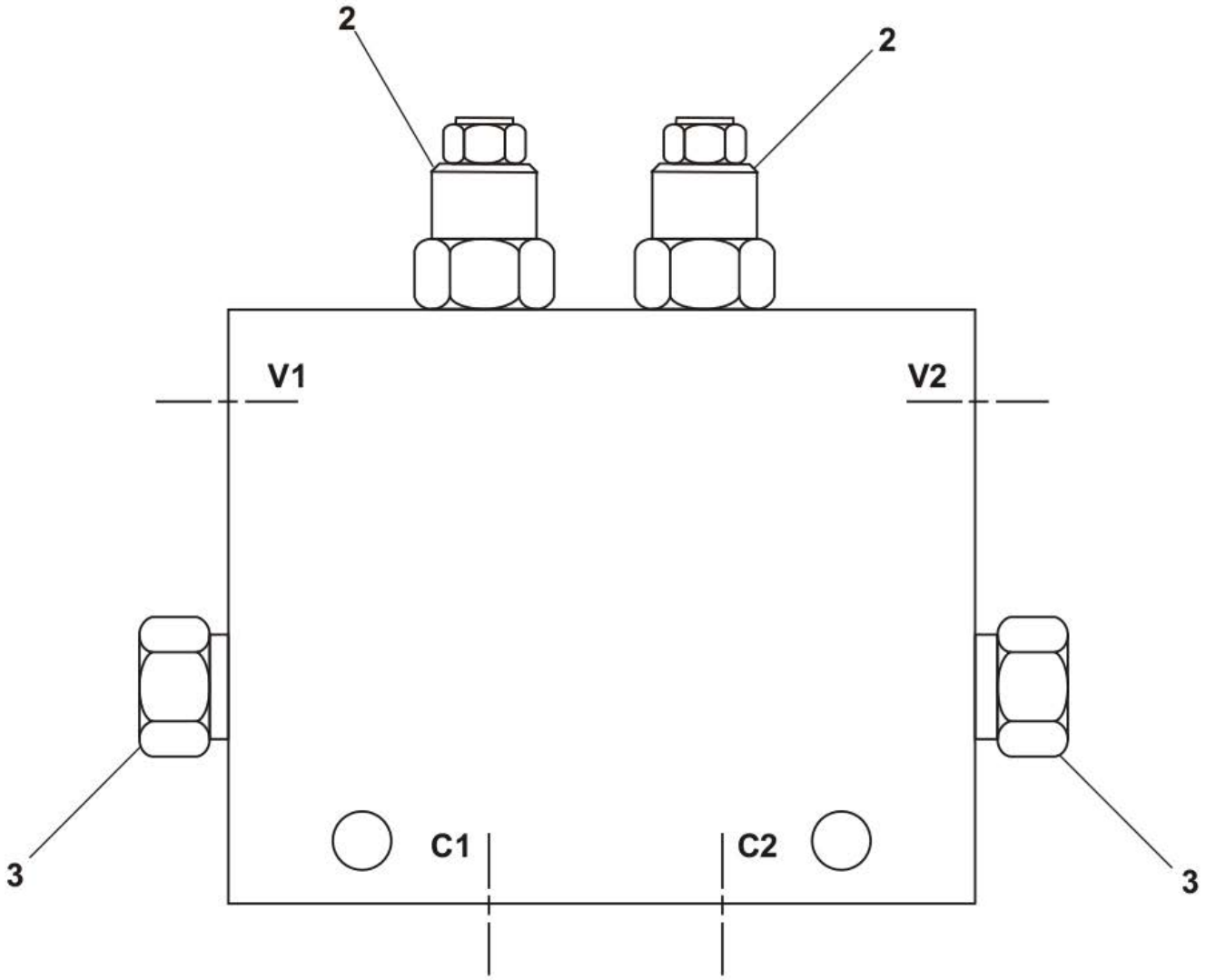
6020058
EMERGENCY POWER UNIT ASSEMBLY



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

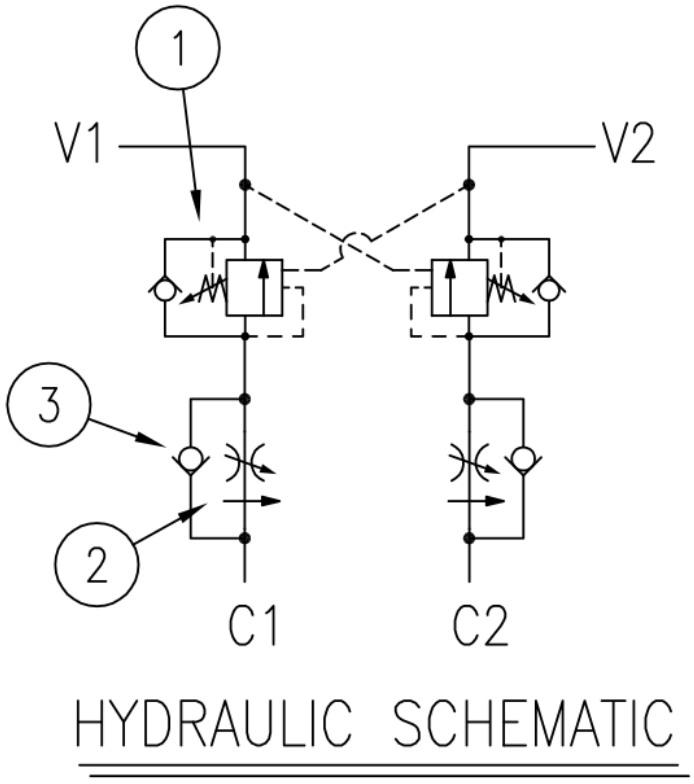
DUAL HOLDING VALVE PLATFORM ROTATION JUNE 2015 AND BEFORE

HYDRAULICS

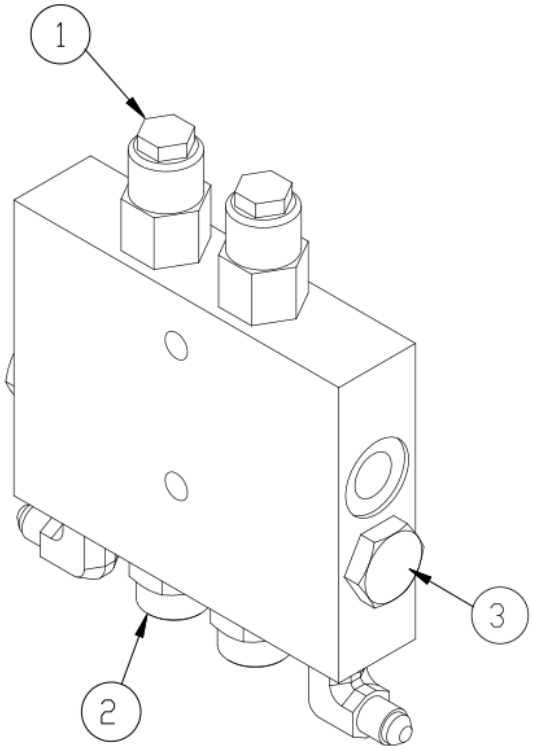


アイテム	部品番号	名前	数量	UOM
-	6010628	DUAL HOLDING VALVE PLATFORM ROTATION		EA
2	6010794	CARTRIDGE, HOLDING VALVE - (FACTORY PRESET, DO NOT RESET)	2	EA
-	0150563	SEAL REPAIR KIT	1	EA
3	6010640	FLOW CONTROL CARTRIDGE	2	EA

HYDRAULICS



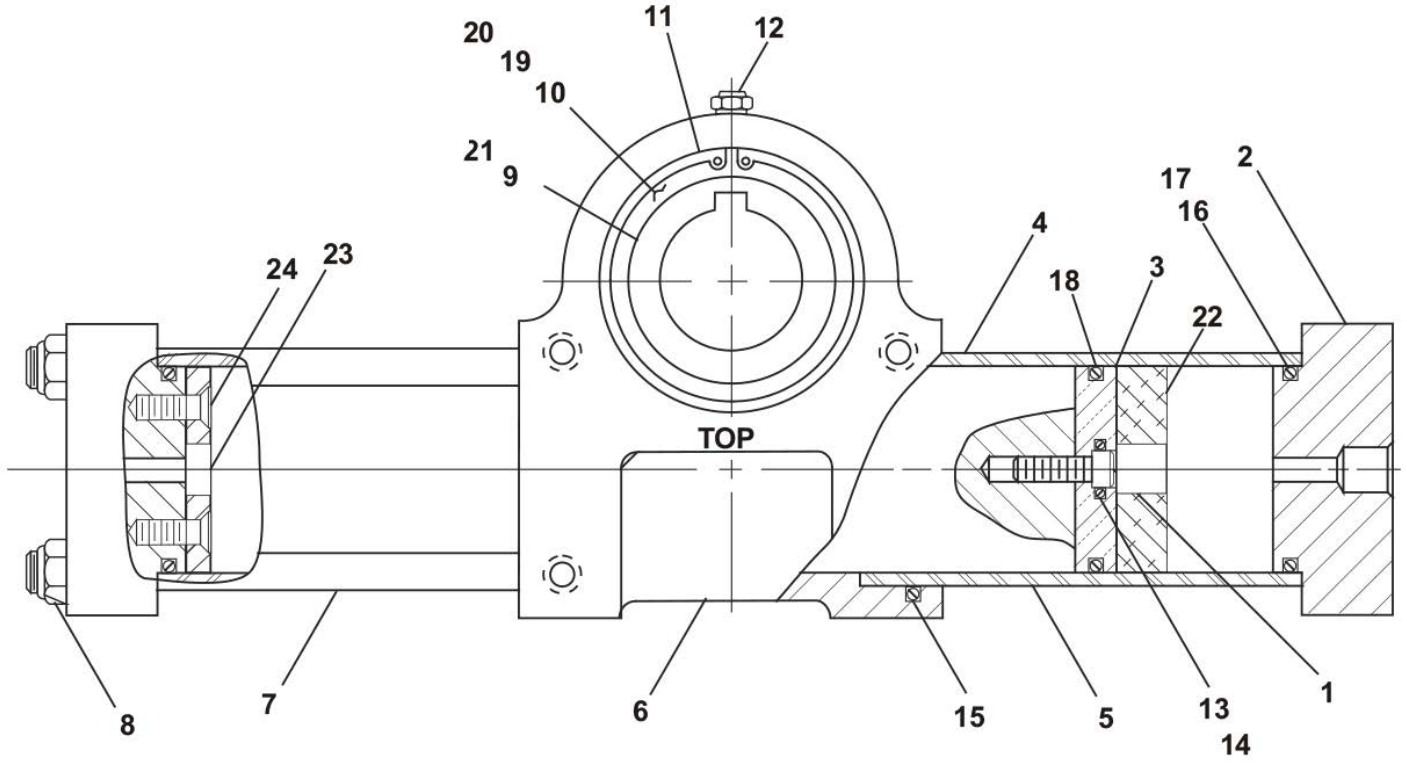
HYDRAULIC SCHEMATIC



アイテム	部品番号	名前	数量	UOM
-	6019047 A	PLATFORM ROTATOR VALVE		EA
1	6019122	VALVE COUNTER BALANCE	2	EA
2	6010734	VALVE COUNTER BALANCE	2	EA
3	6010724	CHECK VALVE CARTRIDGE	2	EA

PLATFORM ROTATOR PARKER

HYDRAULICS



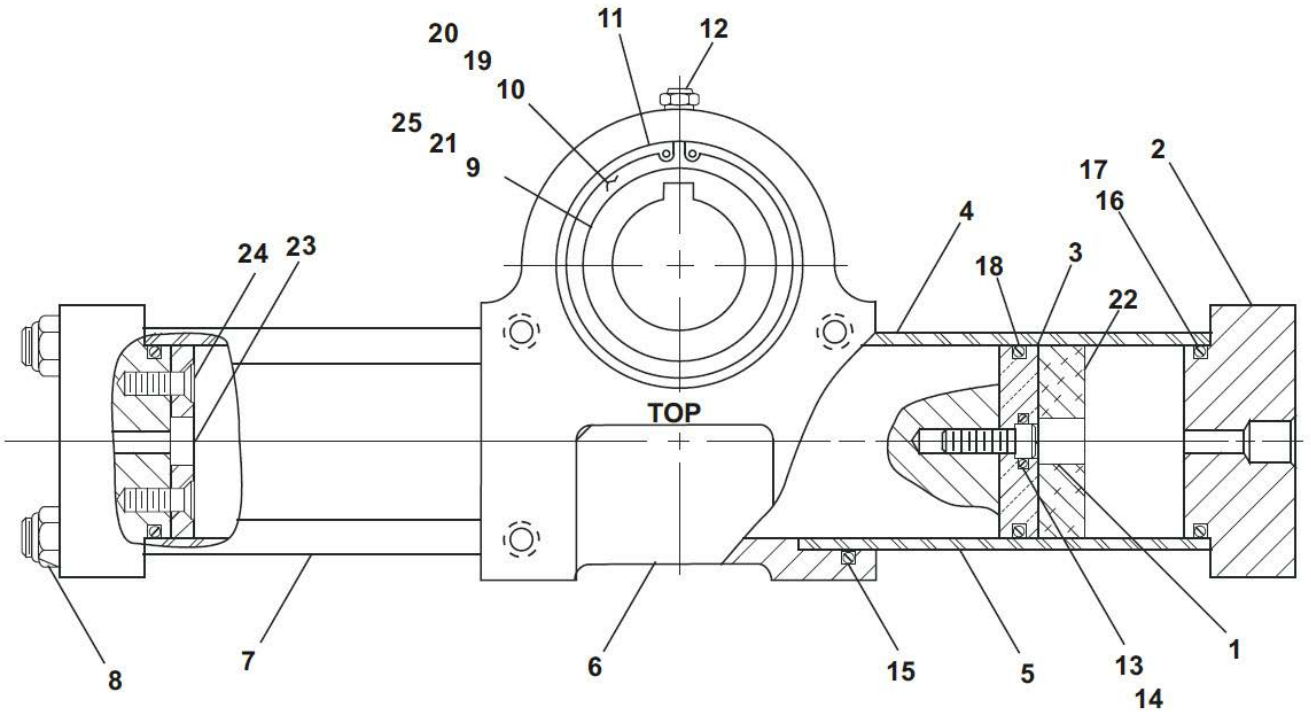
アイテム	部品番号	名前	数量	UOM
-	0070570 D	PLATFORM ROTATOR		EA
-	0071275	SEAL REPAIR KIT - (KIT INCLUDES 13 - 21)	AR	EA
1	8080018	RACK BOLT	2	EA
2	8080016	END CAP	2	EA
3	8080015	PISTON	2	EA
4	8080040	CYLINDER	2	EA
5	8080060	RACK BOLT	1	EA
6	8080038	PINION BUSHING	1	EA
7	0073281	TIE ROD	8	EA
8	8080041	LOCKNUT	8	EA
9	8080061	PINION	1	EA
10	8080038	PINION BUSHING	2	EA

PLATFORM ROTATOR PARKER

アイテム	部品番号	名前	数量	UOM
11	8080062	SNAP RING	2	EA
12	8080064	RELIEF VALVE	1	EA
13	KIT ITEM	O-RING - (NOT SOLD SEPARATELY)	2	EA
14	KIT ITEM	PARBAT SEAL - (NOT SOLD SEPARATELY)	2	EA
15	KIT ITEM	O-RING - (NOT SOLD SEPARATELY)	2	EA
16	KIT ITEM	O-RING - (NOT SOLD SEPARATELY)	2	EA
17	KIT ITEM	PARBAT SEAL - (NOT SOLD SEPARATELY)	2	EA
18	KIT ITEM	POLYPAK SEAL - (NOT SOLD SEPARATELY)	2	EA
19	KIT ITEM	O-RING - (NOT SOLD SEPARATELY)	2	EA
20	KIT ITEM	PARBAT SEAL - (NOT SOLD SEPARATELY)	2	EA
21	KIT ITEM	O-RING - (NOT SOLD SEPARATELY)	1	EA
22	0140372	Stroke limiter - (before 1-13-01,TB 50 only)		EA
Not Shown	0072521	Stroke limiter - (after 1-13-01, TB 50 only)		EA
23	0140492	Spacer (TB 50 only)		EA
24	5560331	M.SCR, 184-20 1.0 F.H. SOC. CAD PL		EA

PLATFORM ROTATOR

HYDRAULICS



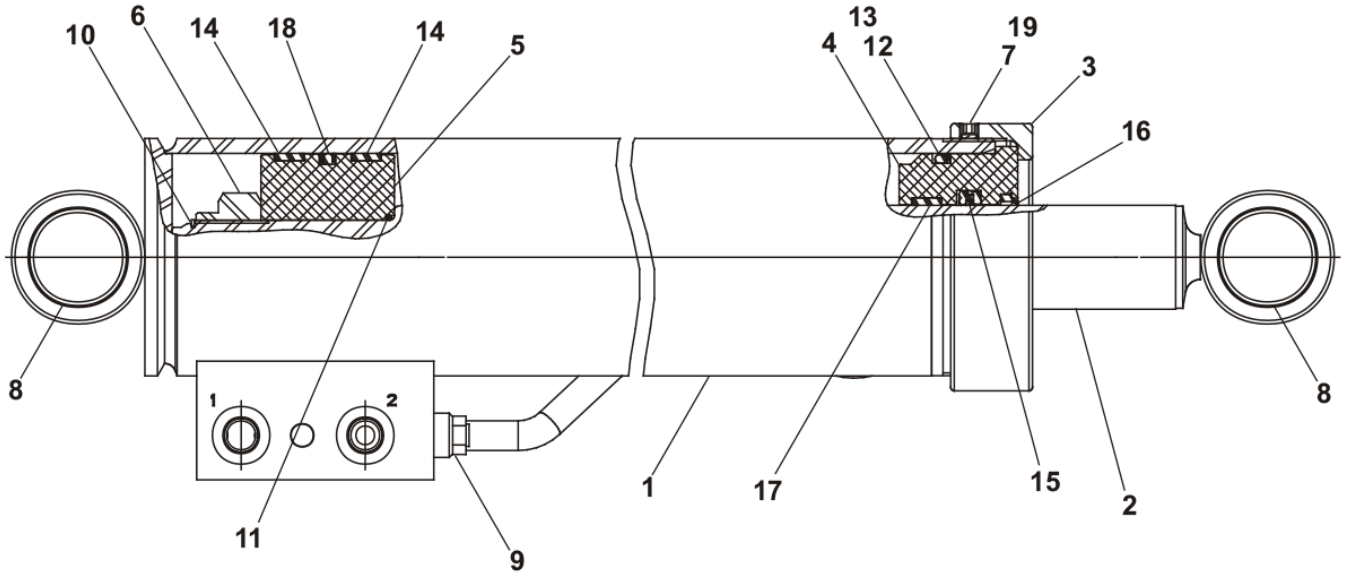
アイテム	部品番号	名前	数量	UOM
Not Shown	0140370	PLATFORM ROTATOR		EA
Not Shown	0071275	SEAL REPAIR KIT - (KIT INCLUDES 13 - 21)	AR	EA
1	8080018	RACK BOLT	2	EA
2	8080016	END CAP	2	EA
3	8080015	PISTON	2	EA
4	8080040	CYLINDER	2	EA
5	8080060	RACK BOLT	1	EA
6	8080038	PINION BUSHING	1	EA
7	0073281	TIE ROD	8	EA
8	8080041	LOCKNUT	8	EA
9	8080061	PINION	1	EA

PLATFORM ROTATOR

アイテム	部品番号	名前	数量	UOM
10	8080038	PINION BUSHING	2	EA
11	8080062	SNAP RING	2	EA
12	8080064	RELIEF VALVE	1	EA
13	KIT ITEM	O-RING - (NOT SOLD SEPARATELY)	2	EA
14	KIT ITEM	PARBAT SEAL - (NOT SOLD SEPARATELY)	2	EA
15	KIT ITEM	O-RING - (NOT SOLD SEPARATELY)	2	EA
16	KIT ITEM	O-RING - (NOT SOLD SEPARATELY)	2	EA
17	KIT ITEM	PARBAT SEAL - (NOT SOLD SEPARATELY)	2	EA
18	KIT ITEM	POLYPAK SEAL - (NOT SOLD SEPARATELY)	2	EA
19	KIT ITEM	O-RING - (NOT SOLD SEPARATELY)	2	EA
20	KIT ITEM	PARBAT SEAL - (NOT SOLD SEPARATELY)	2	EA
21	KIT ITEM	O-RING - (NOT SOLD SEPARATELY)	1	EA
22	0072521	Stroke limiter - (after 1-13-01, TB 50 only)	1	EA
23	0140492	Spacer (TB 50 only)	1	EA
24	5560331	M.SCR, 184-20 1.0 F.H. SOC. CAD PL	2	EA
25	0074371	THRUST RING (ON EACH END OF PINION)	2	EA

SLAVE LEVEL CYLINDER ROSENBOOM

HYDRAULICS

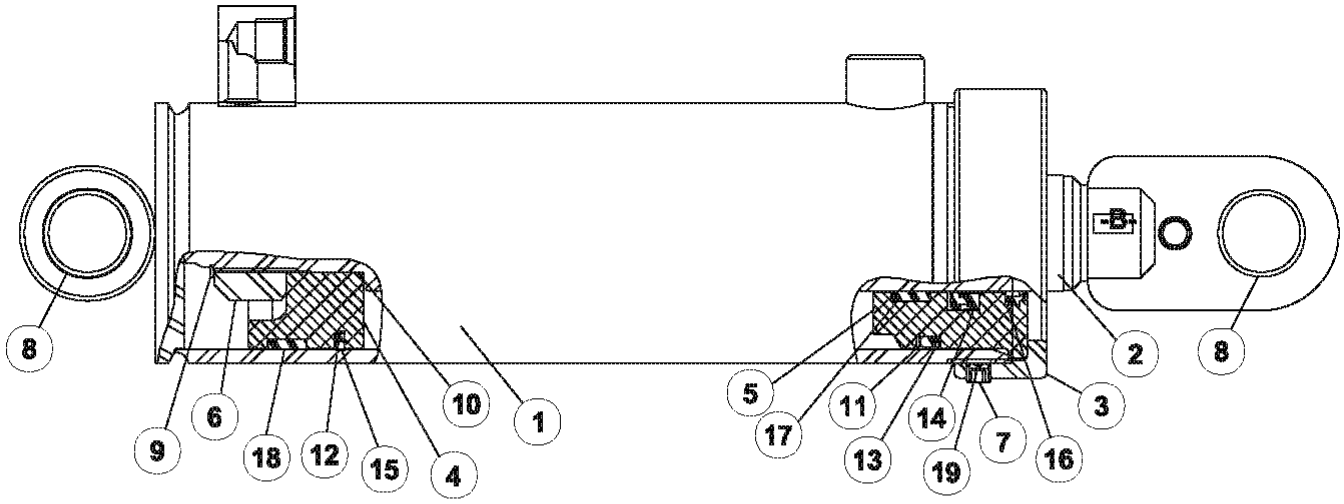


アイテム	部品番号	名前	数量	UOM
-	0074713	SLAVE LEVEL CYLINDER – ROSENBOOM		EA
-	6091260	SEAL KIT	1	EA
1	PNNA	CYLINDER TUBE - (NOT SOLD SEPARATELY)	1	EA
2	6091258	ROD	1	EA
3	6091255	HEAD GLAND CAP	1	EA
4	6091257	HEAD GLAND	1	EA
5	6091256	PISTON	1	EA
6	6091259	LOCK NUT	1	EA
7	5569835	SET SCREW 5/16-18 X 1/4 INCH LONG	1	EA
8	2502416	BRG CSB-50-24IB 16	4	EA
9	6010794	CARTRIDGE, HOLDING VALVE - (FACTORY PRESET, DO NOT RESET)	2	EA
Not Shown	0150563	SEAL REPAIR KIT	1	EA

SLAVE LEVEL CYLINDER ROSENBOOM

アイテム	部品番号	名前	数量	UOM
10	KIT ITEM	EXTERNAL SNAP RING - (NOT SOLD SEPARATELY)	1	EA
11	KIT ITEM	O-RING - (NOT SOLD SEPARATELY)	1	EA
12	KIT ITEM	O-RING - (NOT SOLD SEPARATELY)	1	EA
13	KIT ITEM	BACK-UP RING - (NOT SOLD SEPARATELY)	1	EA
14	KIT ITEM	T-SEAL - (NOT SOLD SEPARATELY)	1	EA
15	KIT ITEM	DEEP Z-SEAL - (NOT SOLD SEPARATELY)	1	EA
16	KIT ITEM	ROD WIPER - (NOT SOLD SEPARATELY)	1	EA
17	KIT ITEM	WEARBAND - (NOT SOLD SEPARATELY)	1	EA
18	KIT ITEM	WEARBAND - (NOT SOLD SEPARATELY)	2	EA
19	KIT ITEM	LOCKING INSERT - (NOT SOLD SEPARATELY)	1	EA

HYDRAULICS



Steering Cylinder 0070239 Before May 2000

Manufacturer	Part Number	Qty.	Description
Green	0071161	1	Seal Kit
	2501616	2	Bearing
	8070833	1	Spacer
Prince	0072348	1	Seal Kit
	2501616	2	Bearing
	8070271	1	Spacer
GBI	0070832	1	Seal Kit
	2501616	2	Bearing
	8070525	1	Spacer

0074732 A

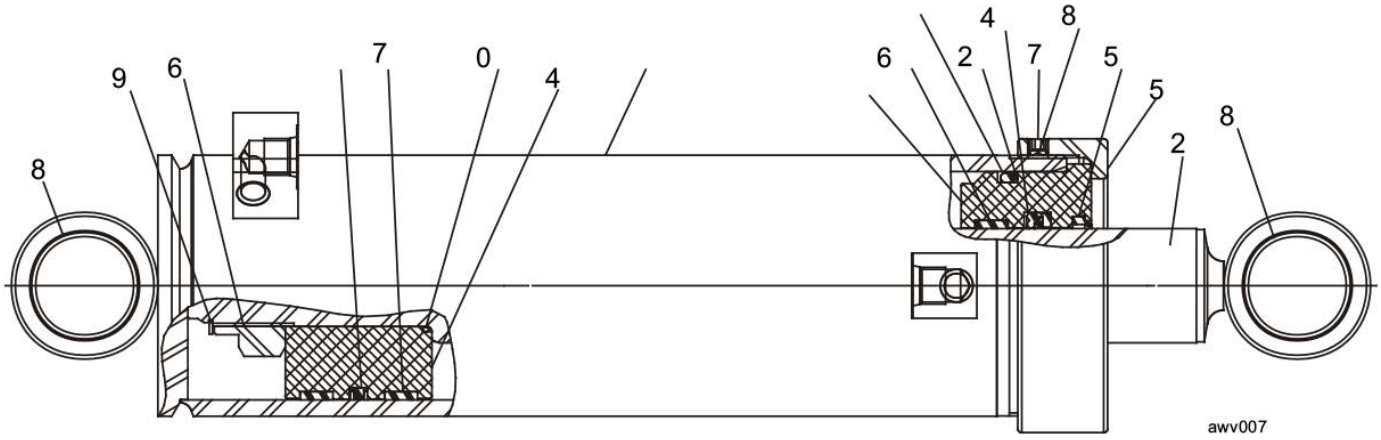
アイテム	部品番号	名前	数量	UOM
-	0074732	CYL 3.00 7.00 1.50 STEER	1	EA
-	6091313	SEAL REPAIR KIT -(KIT INCLUDES ITEMS 9 - 19)	1	EA
1	PNNA	TUBE - (NOT SOLD SEPARATELY)	1	EA
2	6091309	ROD	1	EA
3	6091312	HEAD GLAND CAP	1	EA

STEERING CYLINDER ROSENBOOM

アイテム	部品番号	名前	数量	UOM
4	6091310	PISTON	1	EA
5	6091290	HEAD GLAND	1	EA
6	6091237	LOCKING NUT	1	EA
7	5569835	SET SCREW 5/16-18 X 1/4 INCH LONG	1	EA
8	2501616	BEARING	2	EA
9	KIT ITEM	SNAP RING - (NOT SOLD SEPARATELY)	1	EA
10	KIT ITEM	O-RING - (NOT SOLD SEPARATELY)	1	EA
11	KIT ITEM	O-RING - (NOT SOLD SEPARATELY)	1	EA
12	KIT ITEM	SQUARE RING - (NOT SOLD SEPARATELY)	1	EA
13	KIT ITEM	BACK-UP - (NOT SOLD SEPARATELY)	1	EA
14	KIT ITEM	DEEP Z-SEAL - (NOT SOLD SEPARATELY)	1	EA
15	KIT ITEM	PISTON SEAL - (NOT SOLD SEPARATELY)	1	EA
16	KIT ITEM	ROD WIPER - (NOT SOLD SEPARATELY)	1	EA
17	KIT ITEM	WEARBAND - (NOT SOLD SEPARATELY)	1	EA
18	KIT ITEM	WEARBAND - (NOT SOLD SEPARATELY)	1	EA
19	KIT ITEM	LOCKING INSERT - (NOT SOLD SEPARATELY)	1	EA

MASTER LEVEL CYLINDER ROSENBOOM

HYDRAULICS



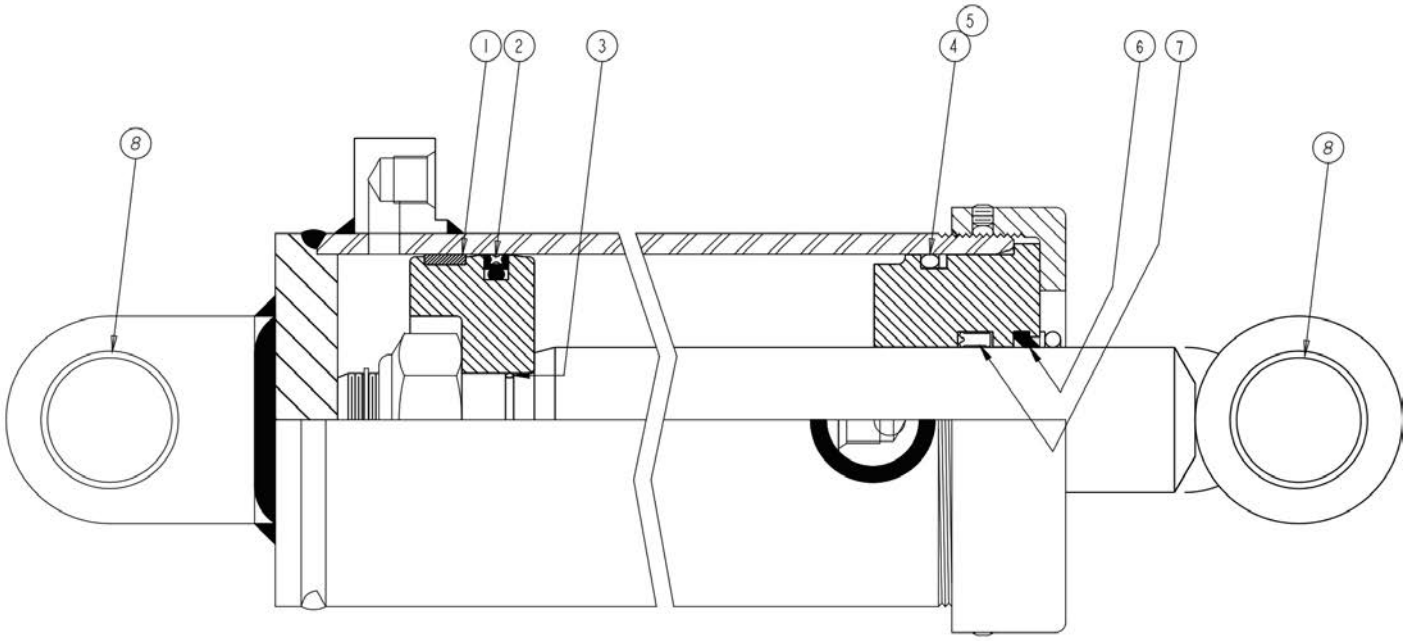
アイテム	部品番号	名前	数量	UOM
-	0074799	CYL 3.50 9.50 1.75 LEVEL/STEER		EA
-	6091260	SEAL KIT	1	EA
1	PNNA	TUBE - (NOT SOLD SEPARATELY)	1	EA
2	6091374	ROD	1	EA
3	6091257	HEAD GLAND	1	EA
4	6091256	PISTON	1	EA
5	6091250	HEAD GLAND CAP	1	EA
6	6091259	LOCK NUT	1	EA
7	5569835	SET SCREW 5/16-18 X 1/4 INCH LONG	1	EA
8	2502416	BRG CSB-50-24IB 16	4	EA
9	KIT ITEM	SNAP RING - (NOT SOLD SEPARATELY)	1	EA
10	KIT ITEM	O-RING - (NOT SOLD SEPARATELY)	1	EA
11	KIT ITEM	O-RING - (NOT SOLD SEPARATELY)	1	EA
12	KIT ITEM	BACK-UP - (NOT SOLD SEPARATELY)	1	EA

MASTER LEVEL CYLINDER ROSENBOOM

アイテム	部品番号	名前	数量	UOM
13	KIT ITEM	CAPPED T-SEAL - (NOT SOLD SEPARATELY)	1	EA
14	KIT ITEM	DEEP Z-SEAL - (NOT SOLD SEPARATELY)	1	EA
15	KIT ITEM	ROD WIPER - (NOT SOLD SEPARATELY)	1	EA
16	KIT ITEM	WEARBAND - (NOT SOLD SEPARATELY)	1	EA
17	KIT ITEM	WEARBAND - (NOT SOLD SEPARATELY)	2	EA
18	KIT ITEM	LOCKING INSERT - (NOT SOLD SEPARATELY)	1	EA

MASTER LEVEL CYLINDER ROSENBOOM

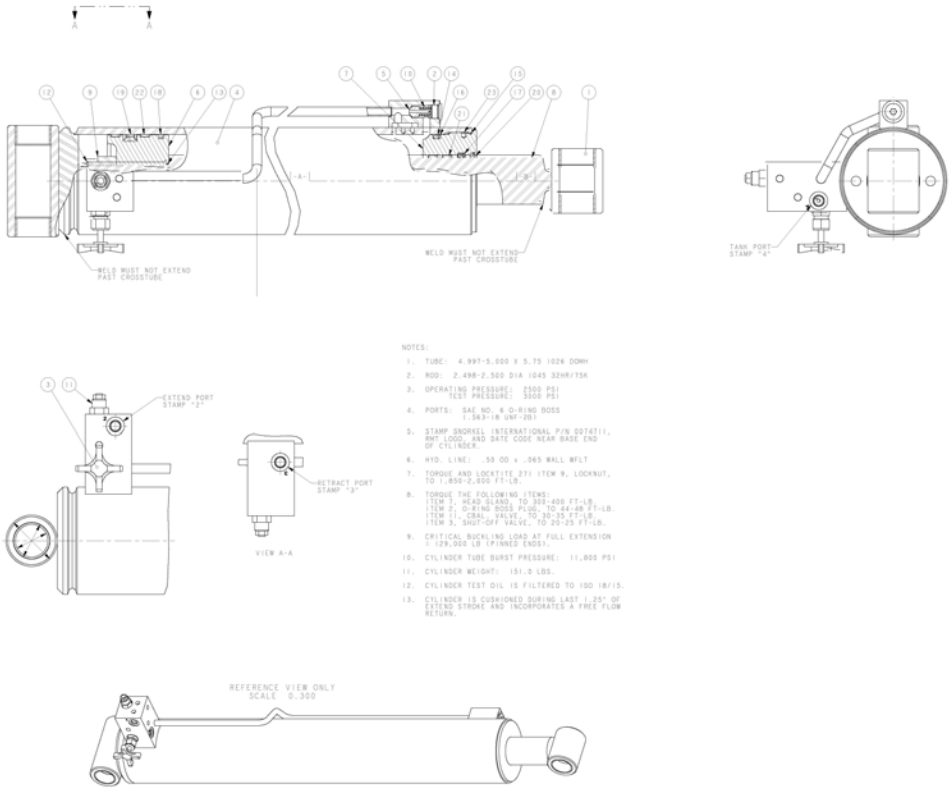
HYDRAULICS



アイテム	部品番号	名前	数量	UOM
Not Shown	0172223 C	MASTER LEVEL CYLINDER ROSENBOOM		EA
Not Shown	8071007	SEAL KIT GREEN	1	EA
1	KIT ITEM	WEAR RING - (NOT SOLD SEPARATELY)	1	EA
2	KIT ITEM	PISTON SEAL - (NOT SOLD SEPARATELY)	1	EA
3	KIT ITEM	O-RING - (NOT SOLD SEPARATELY)	1	EA
4	KIT ITEM	O-RING - (NOT SOLD SEPARATELY)	1	EA
5	KIT ITEM	BACKUP RING - (NOT SOLD SEPARATELY)	1	EA
6	KIT ITEM	ROD WIPER - (NOT SOLD SEPARATELY)	1	EA
7	KIT ITEM	ROD SEAL - (NOT SOLD SEPARATELY)	1	EA
8	2509834	BEARINGS GREEN	4	EA

LIFT CYLINDER ROSENBOOM

HYDRAULICS



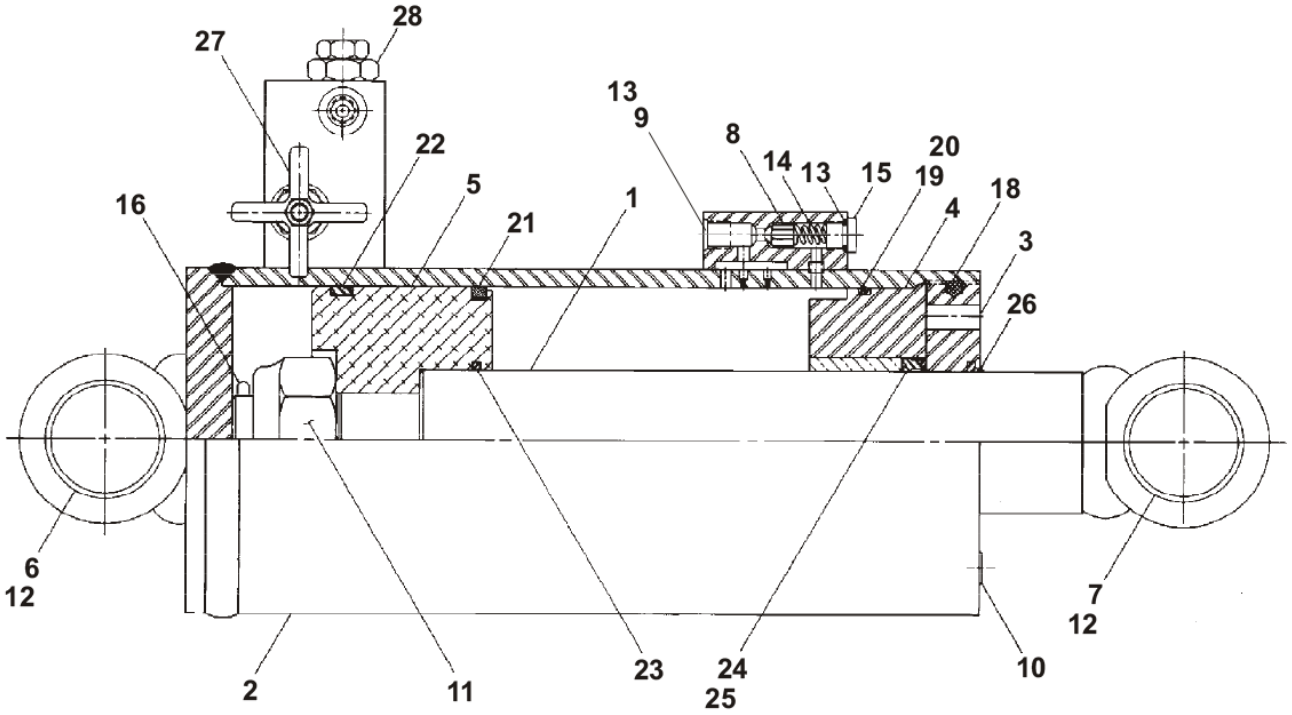
アイテム	部品番号	名前	数量	UOM
-	0074711 C	RMT LIFT CYLINDER		EA
1	2502816	BRG 1.75ID 1.94OD 1.00	4	EA
2	5075306	HEX PLUG	1	EA
3	6010115	CARTRIDGE NEEDLE VALVE	1	EA
4	6091240	TUBE WELDMENT	1	EA
5	6091241	POPPET	1	EA
6	6091242	PISTON	1	EA
7	6091243	HEAD GLAND	1	EA
8	6091244	ROD WELDMENT	1	EA
9	6091245	1.75-12 UN LOCKNUT	1	EA

LIFT CYLINDER ROSENBOOM

アイテム	部品番号	名前	数量	UOM
10	6091246	SPRING	1	EA
11	6091314	COUNTER BALANCE VALVE	1	EA
Not Shown	6091247	SEAL KIT	1	EA
12	KIT ITEM	EXT SNAPRING, 1.63 SHAFT	1	EA
13	KIT ITEM	O-RING	1	EA
14	KIT ITEM	O-RING	1	EA
15	KIT ITEM	O-RING	1	EA
16	KIT ITEM	BACK-UP RING	1	EA
17	KIT ITEM	DEEP Z-SEAL WITH ROD BACKUP	1	EA
18	KIT ITEM	CAST IRON RING	1	EA
19	KIT ITEM	CAPPED T-SEAL	1	EA
20	KIT ITEM	HD ROD WIPER, SEALED OD	1	EA
21	KIT ITEM	PRECISION WEARBAND	2	EA
22	KIT ITEM	PRECISION WEARBAND	2	EA
23	KIT ITEM	LOCKING INSERT	2	EA

LIFT CYLINDER GBI

HYDRAULICS



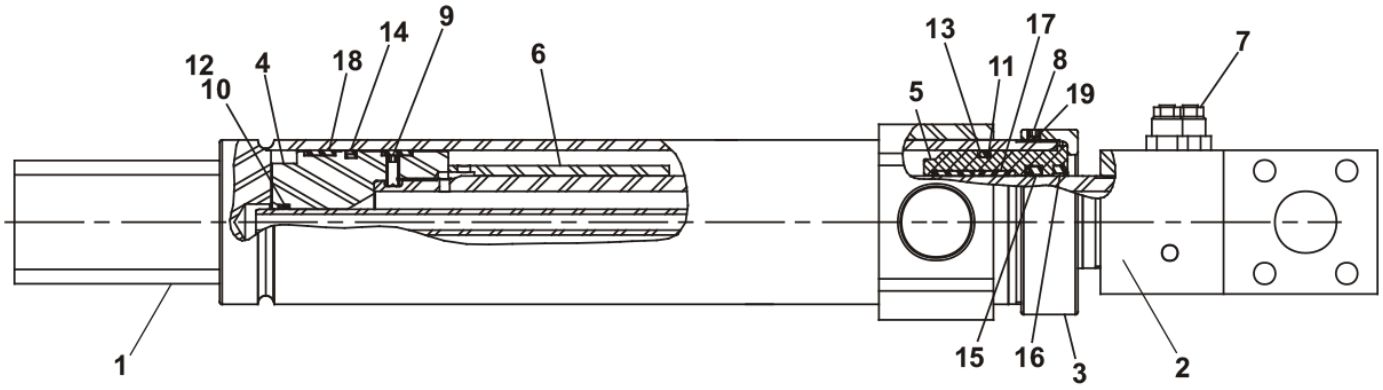
アイテム	部品番号	名前	数量	UOM
-	0070993	LIFT CYLINDER – GBI		EA
-	0073857	SEAL REPAIR KIT - (KIT INCLUDES ITEMS 16 - 26)	1	EA
1	8070610	ROD	1	EA
2	0070944	TUBE	1	EA
3	8070029	RETAINER	1	EA
4	8070607	BEARING	1	EA
5	8070136	PISTON	1	EA
6	8070197	SPACER	1	EA
7	8070604	SPACER	1	EA
8	8070012	POPPET	1	EA
9	8070564	PORT PLUG - (USED FOR SHIPPING ONLY)	1	EA
10	8070014	PIPE PLUG	1	EA

LIFT CYLINDER GBI

アイテム	部品番号	名前	数量	UOM
11	8070130	NUT	1	EA
12	8070601	BUSHING	4	EA
13	8070561	O-RING - (USED FOR SHIPPING ONLY)	1	EA
14	8070017	SPRING	1	EA
15	8070015	PORT PLUG	1	EA
16	KIT ITEM	COTTER PIN - (NOT SOLD SEPARATELY)	1	EA
17	KIT ITEM	O-RING - (NOT SOLD SEPARATELY)	1	EA
18	KIT ITEM	NYLON PLUG - (NOT SOLD SEPARATELY)	1	EA
19	KIT ITEM	BACK-UP - (NOT SOLD SEPARATELY)	1	EA
20	KIT ITEM	O-RING - (NOT SOLD SEPARATELY)	1	EA
21	KIT ITEM	C.I. RING - (NOT SOLD SEPARATELY)	1	EA
22	KIT ITEM	T-RING - (NOT SOLD SEPARATELY)	1	EA
23	KIT ITEM	O-RING - (NOT SOLD SEPARATELY)	1	EA
24	KIT ITEM	BACK-UP - (NOT SOLD SEPARATELY)	1	EA
25	KIT ITEM	U-RING - (NOT SOLD SEPARATELY)	1	EA
26	KIT ITEM	WIPER - (NOT SOLD SEPARATELY)	1	EA
27	6010115	CARTRIDGE NEEDLE VALVE	1	EA
Not Shown	0071845	SEAL REPAIR KIT	1	EA
28	6010116	CARTRIDGE HOLDING VALVE	1	EA
Not Shown	0071918	SEAL REPAIR KIT	1	EA

EXTEND CYLINDER ROSENBOOM

HYDRAULICS



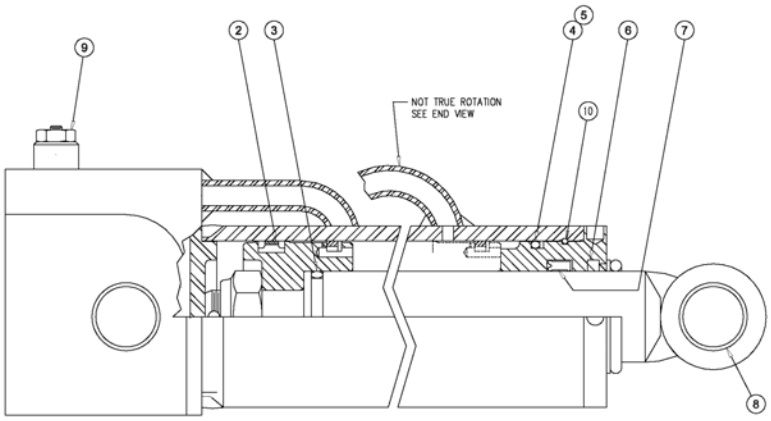
アイテム	部品番号	名前	数量	UOM
-	0074900 B	EXTEND CYLINDER – ROSENBOOM		EA
-	6091266	SEAL REPAIR KIT includes items 11 through 20	1	EA
1	PNNA	TUBE-(NOT SOLD SEPARATELY)	1	EA
2	6091385	ROD	1	EA
3	6091255	HEAD GLAND CAP	1	EA
4	6091262	PISTON	1	EA
5	6091263	HEAD GLAND	1	EA
6	6091264	ROD SPACER	1	EA
7	6091314	COUNTER BALANCE VALVE	2	EA
8	5569835	SET SCREW 5/16-18 X 1/4 INCH LONG	1	EA
9	975729	SET SCREW 5/16-18 X 3/4 INCH LONG	1	EA
10	KIT ITEM	O-RING - (NOT SOLD SEPARATELY)	1	EA
11	KIT ITEM	O-RING - (NOT SOLD SEPARATELY)	1	EA
12	KIT ITEM	BACK-UP - (NOT SOLD SEPARATELY)	2	EA

EXTEND CYLINDER ROSENBOOM

アイテム	部品番号	名前	数量	UOM
13	KIT ITEM	BACK-UP - (NOT SOLD SEPARATELY)	1	EA
14	KIT ITEM	DISO-PAC - (NOT SOLD SEPARATELY)	1	EA
15	KIT ITEM	U-CUP - (NOT SOLD SEPARATELY)	1	EA
16	KIT ITEM	ROD WIPER - (NOT SOLD SEPARATELY)	1	EA
17	KIT ITEM	WEARBAND - (NOT SOLD SEPARATELY)	2	EA
18	KIT ITEM	WEARBAND - (NOT SOLD SEPARATELY)	2	EA
19	KIT ITEM	LOCKING INSERT - (NOT SOLD SEPARATELY)	1	EA

JIB CYLINDER

HYDRAULICS



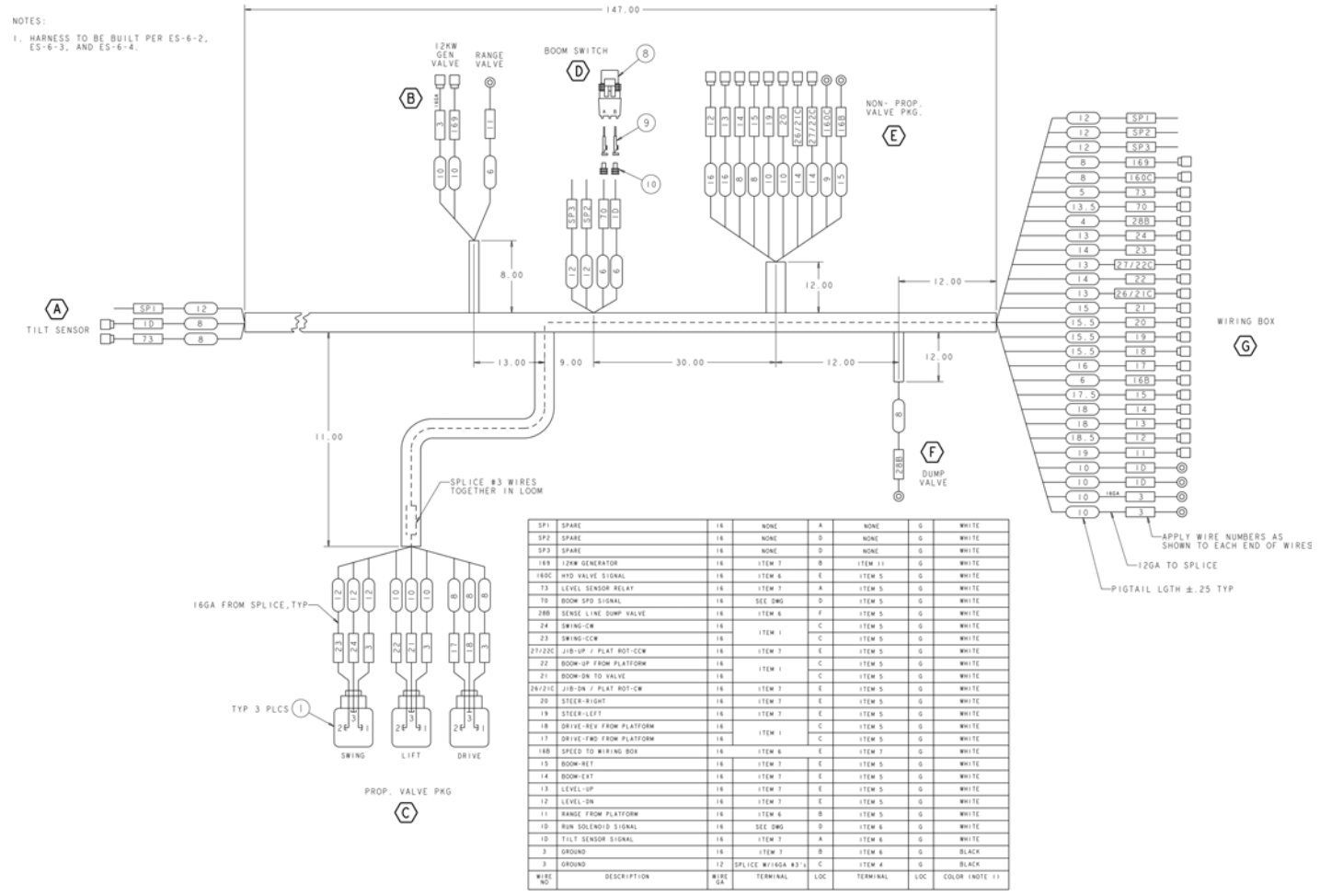
アイテム	部品番号	名前	数量	UOM
-	6047114 D	JIB CYLINDER		EA
Not Shown	8071006	SEAL KIT (ITEMS LABELED AS "KIT ITEM" NOT SOLD SEPARATELY)	1	EA
2	KIT ITEM	PISTON SEAL (CST)	1	EA
3	KIT ITEM	O-RING	1	EA
4	KIT ITEM	O-RING	1	EA
5	KIT ITEM	BACKUP	1	EA
6	KIT ITEM	ROD WIPER	1	EA
7	KIT ITEM	ROD SEAL	1	EA
8	2501616	BEARING	2	EA

JIB CYLINDER

アイテム	部品番号	名前	数量	UOM
9	6047197	COUNTER BALANCE VALVE	2	EA
10	6091949	LOCK WIRE	1	EA

TURNTABLE WIRE ASSEMBLY

ELECTRICAL



WIRE NO	DESCRIPTION	WIRE GA	TERMINAL	LOC	TERMINAL	LOC	COLOR (NOTE 1)
SP1	SPARE	16	NONE	A	NONE	G	WHITE
SP2	SPARE	16	NONE	D	NONE	G	WHITE
SP3	SPARE	16	NONE	D	NONE	G	WHITE
169	12KW GENERATOR	16	ITEM 7	B	ITEM 11	G	WHITE
160C	HYD VALVE SIGNAL	16	ITEM 6	E	ITEM 5	G	WHITE
73	LEVEL SENSOR RELAY	16	ITEM 7	A	ITEM 5	G	WHITE
70	BOOM SPD SIGNAL	16	SEE DWG	D	ITEM 5	G	WHITE
28B	SENSE LINE DUMP VALVE	16	ITEM 6	F	ITEM 5	G	WHITE
24	SWING-CW	16	ITEM 1	C	ITEM 5	G	WHITE
23	SWING-CCW	16		C	ITEM 5	G	WHITE
27/22C	J1B-UP / PLAT ROT-CCW	16	ITEM 7	E	ITEM 5	G	WHITE
22	BOOM-UP FROM PLATFORM	16	ITEM 1	C	ITEM 5	G	WHITE
21	BOOM-DN TO VALVE	16		C	ITEM 5	G	WHITE
26/21C	J1B-DN / PLAT ROT-CW	16	ITEM 7	E	ITEM 5	G	WHITE
20	STEER-RIGHT	16	ITEM 7	E	ITEM 5	G	WHITE
19	STEER-LEFT	16	ITEM 7	E	ITEM 5	G	WHITE
18	DRIVE-REV FROM PLATFORM	16	ITEM 1	C	ITEM 5	G	WHITE
17	DRIVE-FWD FROM PLATFORM	16		C	ITEM 5	G	WHITE
16B	SPEED TO WIRING BOX	16	ITEM 6	E	ITEM 7	G	WHITE
15	BOOM-RET	16	ITEM 7	E	ITEM 5	G	WHITE
14	BOOM-EXT	16	ITEM 7	E	ITEM 5	G	WHITE
13	LEVEL-UP	16	ITEM 7	E	ITEM 5	G	WHITE
12	LEVEL-DN	16	ITEM 7	E	ITEM 5	G	WHITE
11	RANGE FROM PLATFORM	16	ITEM 6	B	ITEM 5	G	WHITE
10	RUN SOLENOID SIGNAL	16	SEE DWG	D	ITEM 6	G	WHITE
10	TILT SENSOR SIGNAL	16	ITEM 7	A	ITEM 6	G	WHITE
3	GROUND	16	ITEM 7	B	ITEM 6	G	BLACK
3	GROUND	12	SPLICE W/16GA #3's	C	ITEM 4	G	BLACK

アイテム	部品番号	名前	数量	UOM
-	0075112 G	TURNTABLE WIRE ASSEMBLY		EA
1	961329	CONNECTOR DIN "A"	3	EA
2	3011251	WIRE 12GA SINGLE CONDUCTOR BLK	A/R	EA
3	3011641	WIRE 16GA SINGLE CONDUCTOR WHT	A/R	EA
4	3044854	TERM R10I 12/10	1	EA
5	3046697	TERM FEM188I 16/14GA	19	EA
6	3044161	TERM R10I 16/14	7	EA
7	3040083	TERM FEM250FI 16/14	13	EA

TURNTABLE WIRE ASSEMBLY

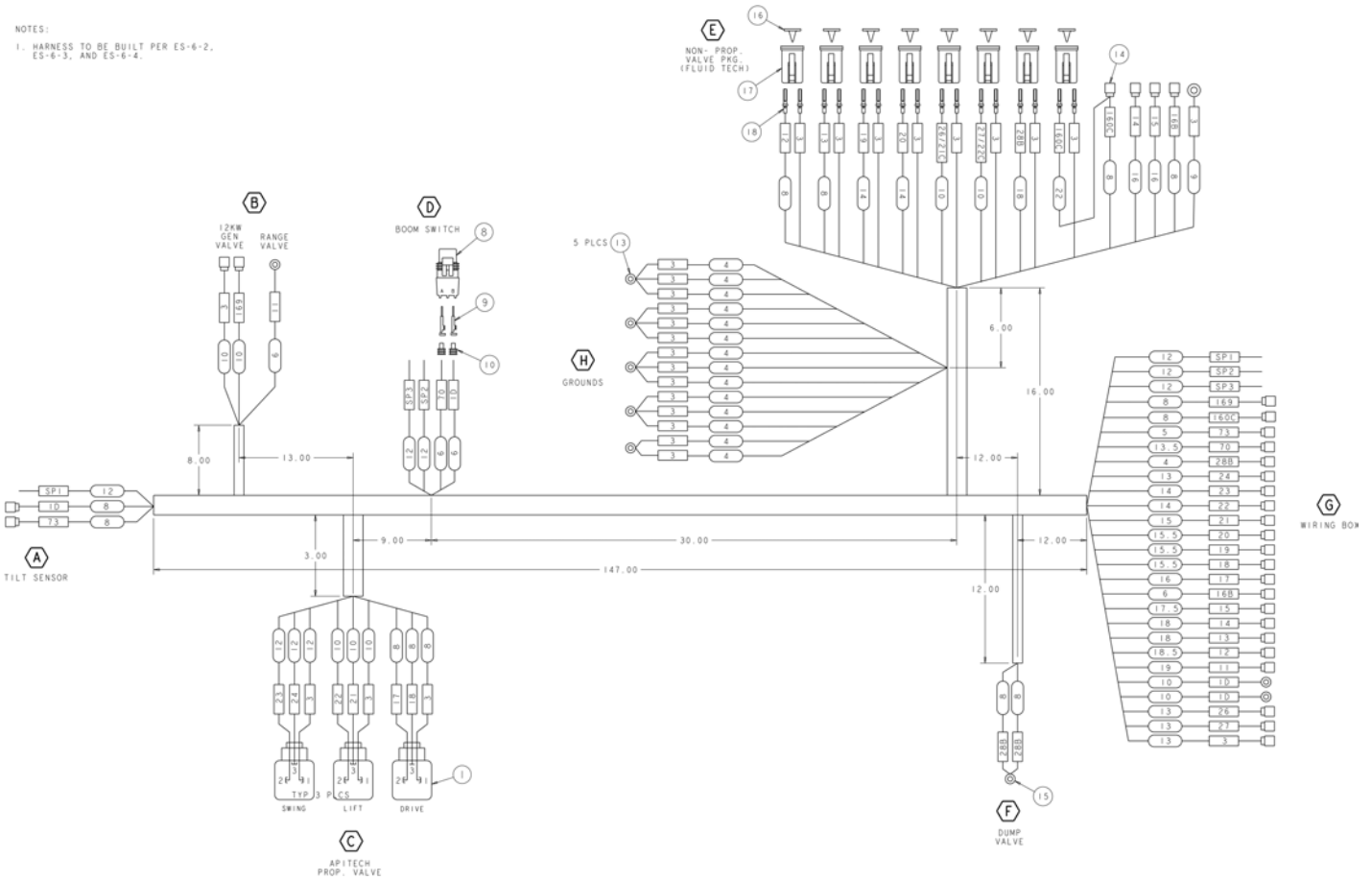
アイテム	部品番号	名前	数量	UOM
8	3040498	SHROUD, FEMALE SOCKET	1	EA
9	3040567	MALE CONNECTOR	2	EA
10	3040499	SEAL	2	EA
11	3040082	TERM MALE250FI 16/14	1	EA

TURNTABLE WIRE ASSEMBLY

ELECTRICAL

SP1	SPARE	18	NONE	A	NONE	G	WHITE
SP2	SPARE	18	NONE	D	NONE	G	WHITE
SP3	SPARE	18	NONE	D	NONE	G	WHITE
169	12KW GENERATOR	18	ITEM 7	B	ITEM 11	G	WHITE
160C	HYD VALVE SIGNAL	18	SEE DWG	E	ITEM 5	G	WHITE
73	LEVEL SENSOR RELAY	18	ITEM 7	A	ITEM 5	G	WHITE
70	BOOM SPD SIGNAL	18	SEE DWG	D	ITEM 5	G	WHITE
28B	SENSE LINE DUMP VALVE	18	SEE DWG	E	SEE DWG	F	WHITE
28B	SENSE LINE DUMP VALVE	18	SEE DWG	F	ITEM 5	G	WHITE
27/22C	PLAT ROT-CCW/JIB-UP	18	SEE DWG	E	ITEM 5	F	WHITE
26/21C	PLAT ROT-CW/JIB-DN	18	SEE DWG	E	ITEM 5	F	WHITE
24	SWING-CW	18	SEE DWG	C	ITEM 5	G	WHITE
23	SWING-CCW	18		C	ITEM 5	G	WHITE
22	BOOM-UP FROM PLATFORM	18	SEE DWG	C	ITEM 5	G	WHITE
21	BOOM-DN TO VALVE	18		C	ITEM 5	G	WHITE
20	STEER-RIGHT	18	SEE DWG	E	ITEM 5	G	WHITE
19	STEER-LEFT	18	SEE DWG	E	ITEM 5	G	WHITE
18	DRIVE-REV FROM PLATFORM	18	SEE DWG	C	ITEM 5	G	WHITE
17	DRIVE-FWD FROM PLATFORM	18		C	ITEM 5	G	WHITE
16B	SPEED TO WIRING BOX	18	ITEM 7	E	ITEM 7	G	WHITE
15	BOOM-RET	18	ITEM 7	E	ITEM 5	G	WHITE
14	BOOM-EXT	18	ITEM 7	E	ITEM 5	G	WHITE
13	LEVEL-UP	18	SEE DWG	E	ITEM 5	G	WHITE
12	LEVEL-DN	18	SEE DWG	E	ITEM 5	G	WHITE
11	RANGE FROM PLATFORM	18	ITEM 6	B	ITEM 5	G	WHITE
1D	RUN SOLENOID SIGNAL	18	SEE DWG	D	ITEM 6	G	WHITE
1D	TILT SENSOR SIGNAL	18	ITEM 7	A	ITEM 6	G	WHITE
3	GROUND-12KW GEN	18	ITEM 7	B	SEE DWG	H	BLACK
3	GROUND-APITECH VALVE	18	SEE DWG	C	SEE DWG	G	BLACK
3	GROUND-FLUID TECH VALVE	18	ITEM 12	E	SEE DWG	H	BLACK
WIRE NO	DESCRIPTION	WIRE GA	TERMINAL	LOC	TERMINAL	LOC	COLOR (NOTE 1)

TURNTABLE WIRE ASSEMBLY

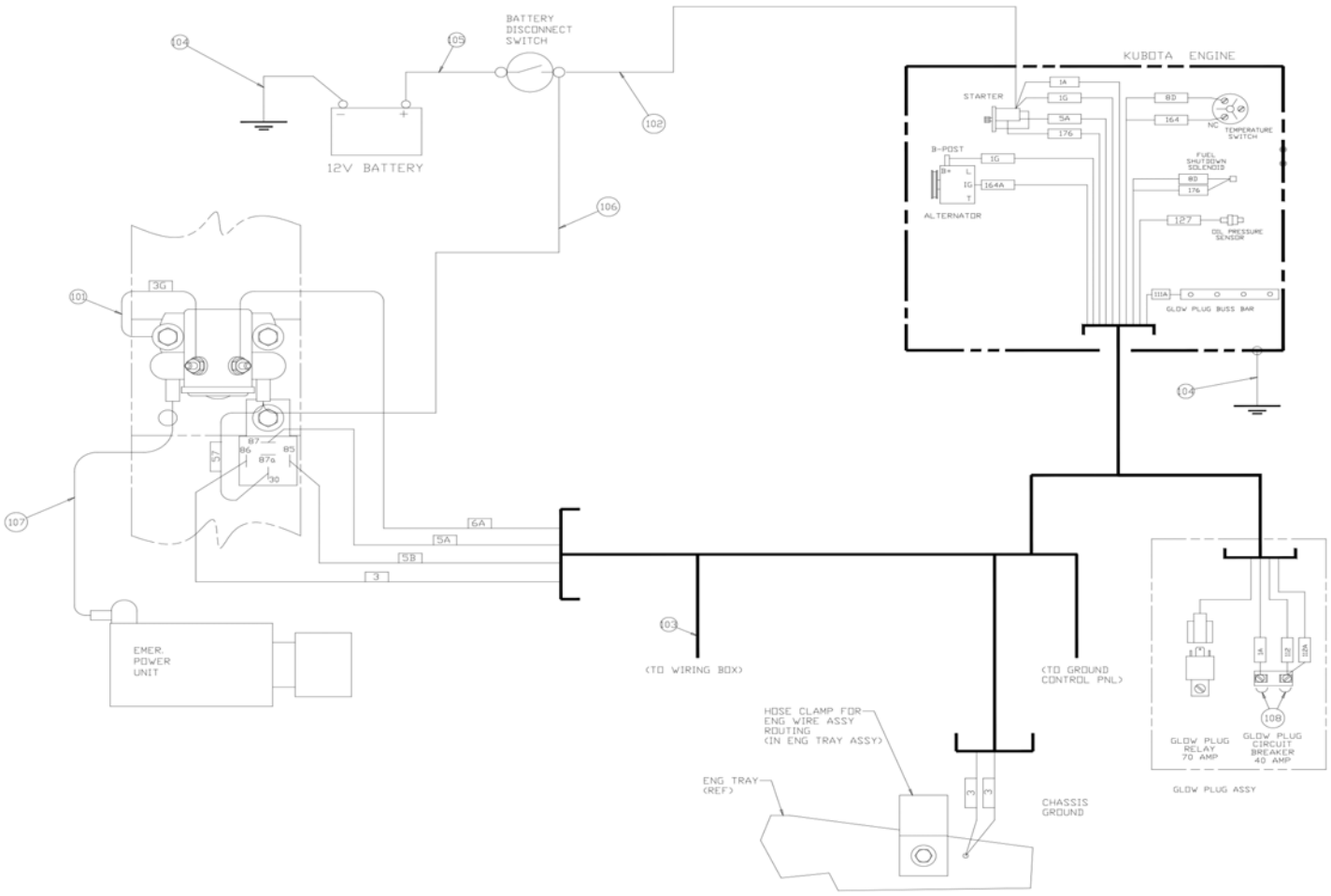


アイテム	部品番号	名前	数量	UOM
-	0075491 B	TURNTABLE WIRE ASSEMBLY FLUID TECH		EA
1	961329	CONNECTOR DIN "A"	3	EA
2	3011251	WIRE 12GA SINGLE CONDUCTOR BLK	A/R	EA
3	3011641	WIRE 16GA SINGLE CONDUCTOR WHT	A/R	EA
4	3044854	TERM R10I 12/10	1	EA
5	3046697	TERM FEM188I 16/14GA	17	EA
6	3044161	TERM R10I 16/14	7	EA
7	3040083	TERM FEM250FI 16/14	16	EA
8	3040498	SHROUD, FEMALE SOCKET	1	EA
9	3040567	MALE CONNECTOR	2	EA

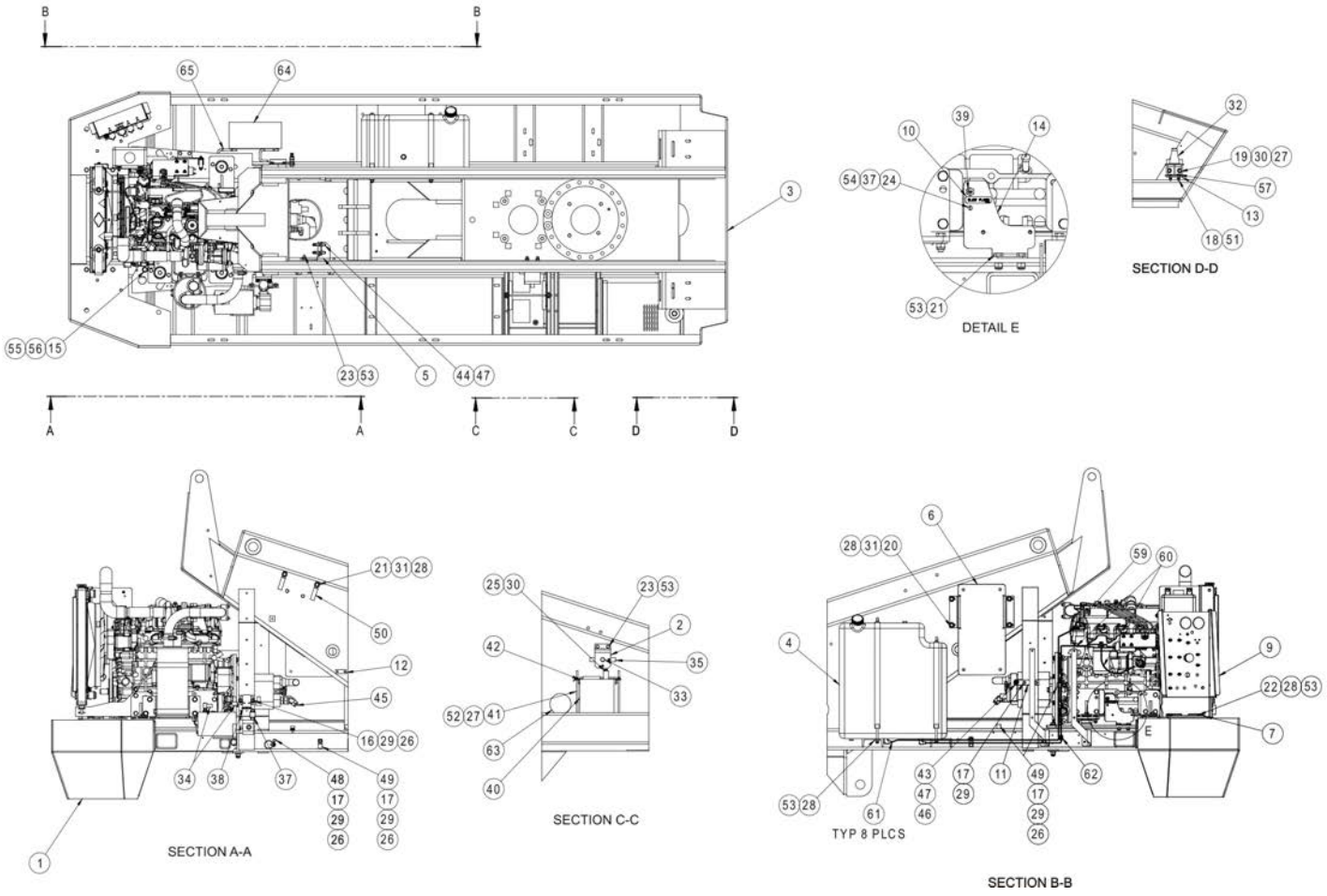
TURNTABLE WIRE ASSEMBLY

アイテム	部品番号	名前	数量	UOM
10	3040499	SEAL	2	EA
11	3040082	TERM MALE250FI 16/14	1	EA
12	3040371	TERM R375I 22/18	1	EA
13	3044836	TERM R375I 12/10	5	EA
14	3040083	TERM FEM250FI 16/14	1	EA
15	3044160	TERM R8I 16/14	1	EA
16	3049807	LOCK WEDGE 2-PIN DEUTSCH PLUG	8	EA
17	3049803	CONNECTOR 2-PIN DEUTSCH PLUG	8	EA
18	3040342	SOCKET CONTACT SIZE 16 16/18GA	16	EA

ELECTRICAL


BATTERY DISCONNECT SWITCH
12V BATTERY
KUBOTA ENGINE
STARTER
TEMPERATURE SWITCH
FUEL SHUTDOWN SOLENOID
ALTERNATOR
OIL PRESSURE SENSOR
GLOW PLUG BUSS BAR
EMER. POWER UNIT
(TO WIRING BOX)
(TO GROUND CONTROL PNL)
HOSE CLAMP FOR ENG WIRE ASSY ROUTING (IN ENG TRAY ASSY)
ENG TRAY (REF)
CHASSIS GROUND
GLOW PLUG RELAY 70 AMP
GLOW PLUG CIRCUIT BREAKER 40 AMP
GLOW PLUG ASSY

TURNTABLE SUB-ASSEMBLY KUBOTA ENGINE



アイテム	部品番号	名前	数量	UOM
-	A07136A C	TURNTABLE SUB-ASSEMBLY KU ENGINE		EA
1	0070879	COUNTERWEIGHT	1	EA
Not Shown	0075768	COUNTER WEIGHT	1	EA
2	0073051	DISCONNECT SWITCH BRKT	1	EA
3	0074450	WLDMT TRNTBL	1	EA
4	0074720	FUEL TANK INSTALL DEUTZ	1	EA
5	0075116	BRKT BLKHD FTGS	1	EA
6	0075117	BRKT PROP. VALVE MNTG	1	EA
7	0075423	RETAINER BAR	1	EA
8	0075718	KU ENGINE S/A	A/R	EA

TURNTABLE SUB-ASSEMBLY KUBOTA ENGINE

アイテム	部品番号	名前	数量	UOM
9	0075720	ASSY GROUND CONT PANEL	A/R	EA
Not Shown	0075760	GRD CONT PANEL ASSY KU SIM HYD	A/R	EA
10	0080914	PLAC GLOW PLUGS	1	EA
11	0110717	BAR-TEST PORT-ADD PLATING NOTE	1	EA
12	0172299	SPCR .125 .750 2.00 2H AL	1	EA
13	0181503	BRKT TILT ALARM	1	EA
14	0192289	BRKT, GLOW PLUG TIMER	1	EA
15	488276	HHCS, .500-13 UNC, STL, GR 5, 6.00 LG.	4	EA
16	970009	Capscrew 1/4-20 x 1/2 inch lon	3	EA
17	970029	BLT .25-20 .750	7	EA
18	970049	BLT HEXHD .250-20 1.00 GR5-GRADE 5 PLT-SAME AS 970189	3	EA
19	970239	BLT HEXHD .313-18 .750 GR5	2	EA
20	970449	HHD BLT .375-16 X .750 GR5	4	EA
21	970469	HHD BLT .375-16 X 1.00 GR5	4	EA
22	970529	BLT HEXHD .375-16 2.50 GR5 PLTD	2	EA
23	972479	BLT HEXHD .375-16 1.25 GR5	4	EA
24	974679	SCR RDH MACH 10-24 .625	1	EA
25	984089	NUT HEX .313-18	2	EA
26	986019	WSHR FLAT .250	8	EA
27	986269	WSHR FLAT .313	4	EA
28	986299	WASHER, FLAT, .375 STANDARD, PLATED	14	EA
29	987099	WSHR LOCK .250	10	EA
30	987109	WSHR LOCK .313	4	EA
31	987119	WSHR LOCK .375	6	EA

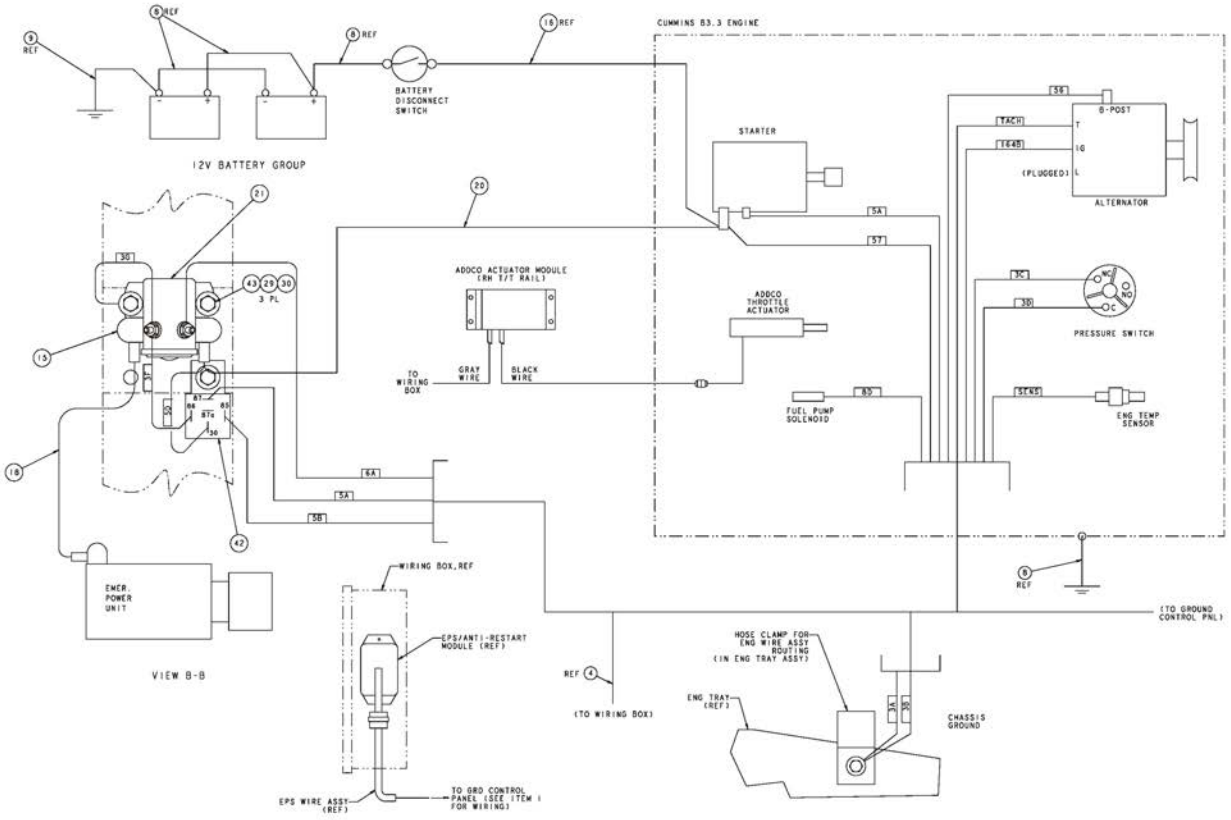
TURNTABLE SUB-ASSEMBLY KUBOTA ENGINE

アイテム	部品番号	名前	数量	UOM
32	3020040	LEVEL SENSOR 5 DEGREE	1	EA
33	3020049	Switch, Battery Disconnect	1	EA
34	3040268	BOOT BTRY CABLE END BLK	3	EA
35	3040269	Boot Cable Entry Black I/O GA	2	EA
36	3040270	BOOT BTRY CABLE END Y-TYPE	1	EA
37	3040469	RELAY SPDT 12V 30AMP SONG	2	EA
38	3040506	SOLENOID 12V 150	1	EA
39	3041641	CIRCUIT BREAKER 40 AMP	1	EA
40	3050002	BATTERY 12V	1	EA
41	3050004	BLT BTRY HLDN .313-18 X 10.00 (J-BOLT)	2	EA
42	3050008	BATTERY HOLD DOWN	1	EA
43	5034401	FTG UN BHD STR-4S-4S STL-4 WTX	1	EA
44	5035403	FTG TEE BHD RUN-4S-4S STL	2	EA
45	5036908	SWIVEL NUT 45 ° ELBOW	1	EA
46	5070005	FTG NIP DIGN-4S FEM PD345-6 W/DUST CAP	1	EA
47	5074401	FTG LKNT BHD-4 STL	3	EA
48	5093000	CLP CUSH .438 VINYL COATED	2	EA
49	5093004	CLP CUSH .750 VINYL COATED	3	EA
50	5093014	CLP CUSH 2.25 VINYL COATED	2	EA
51	5560004	NUT LKG .250-20	3	EA
52	5560031	NUT HEX LKG .313-18	2	EA
53	5560033	.375-16UNC HEX LOCK NUT	12	EA
54	5560034	NUT LKG 10-24	1	EA
55	5560039	NUT HEX LKG .500-13	4	EA
56	5560168	WSHR FLAT HARD .500 SP	8	EA

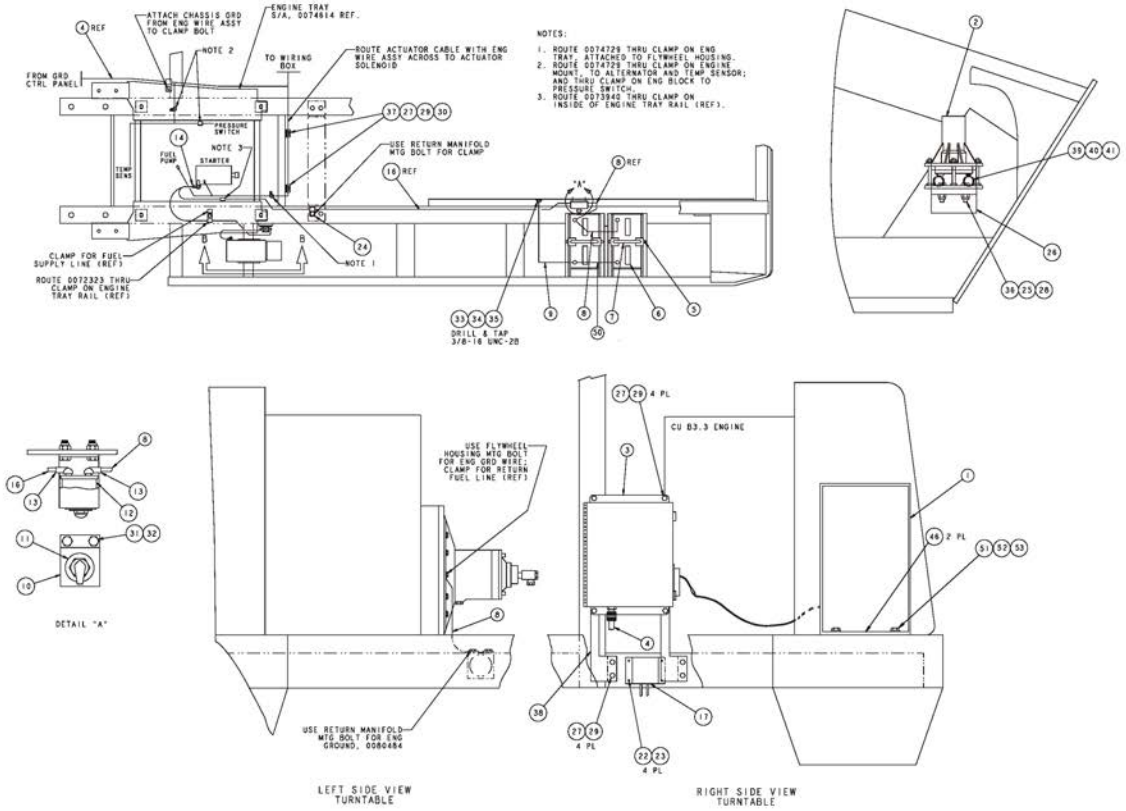
TURNTABLE SUB-ASSEMBLY KUBOTA ENGINE

アイテム	部品番号	名前	数量	UOM
57	5560341	WSHR STAR .250 EXTERNAL TOOTH	1	EA
58	6020058	EMERGENCY PWR UNIT TB/ATB	A/R	EA
59	967359	HOSESAE30R2-03 TYPE 3 3/16 in	56	EA
60	5010011	HOSE SAE30R2-05 .312 FUEL	5	EA
61	5550028	CLP WORM DRV .25-.63 .31 BAND	8	EA
62	7630286	FILTER N-LINE FUEL	1	EA
63	5560082	HOSE GUIDE .250 RUBBER EDGE	1.12	EA
64	0075722	WIRING BOX TB42-TB47J KU	A/R	EA
65	0074730	BRKT WIRING BOX CU	A/R	EA
101	0071568	WIRE 12 R10I R250I 4	1	EA
102	0073940	WIRE 2/0 R375 R375 80	1	EA
103	0075724	ASSY ENG WIRE HARNESS TB42/50/47J	A/R	EA
104	0080483	WIRE 2/0 R375 R375 28 BLACK	2	EA
105	0080484	WIRE 2/0 R375 R375 13 RED	1	EA
106	0070705	WIRE 4 R313I R375I 81 RED	1	EA
107	0090430	WIRE 4 R313I R375I 15	1	EA
108	3040452	BOOT BTRY CABLE UL RED 10GA	2	EA

ELECTRICAL


CUMMINS B3.3 ENGINE
12V BATTERY GROUP
BATTERY DISCONNECT SWITCH
STARTER
ALTERNATOR
B-POST
(PLUGGED)
PRESSURE SWITCH
ADDCO ACTUATOR MODULE (RH T/T RAIL)
ADDCO THROTTLE ACTUATOR
FUEL PUMP SOLENOID
ENG TEMP SENSOR
TO WIRING BOX
GRAY WIRE
BLACK WIRE
3 PL
EMER. POWER UNIT
VIEW B-B
WIRING BOX,REF
EPS/ANTI-RESTART MODULE (REF)
EPS WIRE ASSY (REF)
TO GRD CONTROL PANEL (SEE ITEM 1 FOR WIRING)
REF
(TO WIRING BOX)
HOSE CLAMP FOR ENG WIRE ASSY ROUTING (IN ENG TRAY ASSY)
ENG TRAY (REF)
CHASSIS GROUND
(TO GROUND CONTROL PNL)

ENGINE ELECTRICAL AND CONTROLS CUMMINS



アイテム	部品番号	名前	数量	UOM
Not Shown	0075075 D	ENGINE ELECTRICAL AND CONTROLS, CU		EA
1	0075078	BRKT TILT ALARM	1	EA
2	3020040	LEVEL SENSOR 5 DEGREE	1	EA
3	0075113	WIRING BOX	1	EA
4	0074729	ENG WIRE ASSY	1	EA
5	3050004	BLT BTRY HLDN .313-18 X 10.00 (J-BOLT)	4	EA
6	3050002	BATTERY 12V	2	EA
7	3050008	BATTERY HOLD DOWN	2	EA
8	0080484	WIRE 2/0 R375 R375 13 RED	2	EA
9	0080483	WIRE 2/0 R375 R375 28 BLACK	1	EA

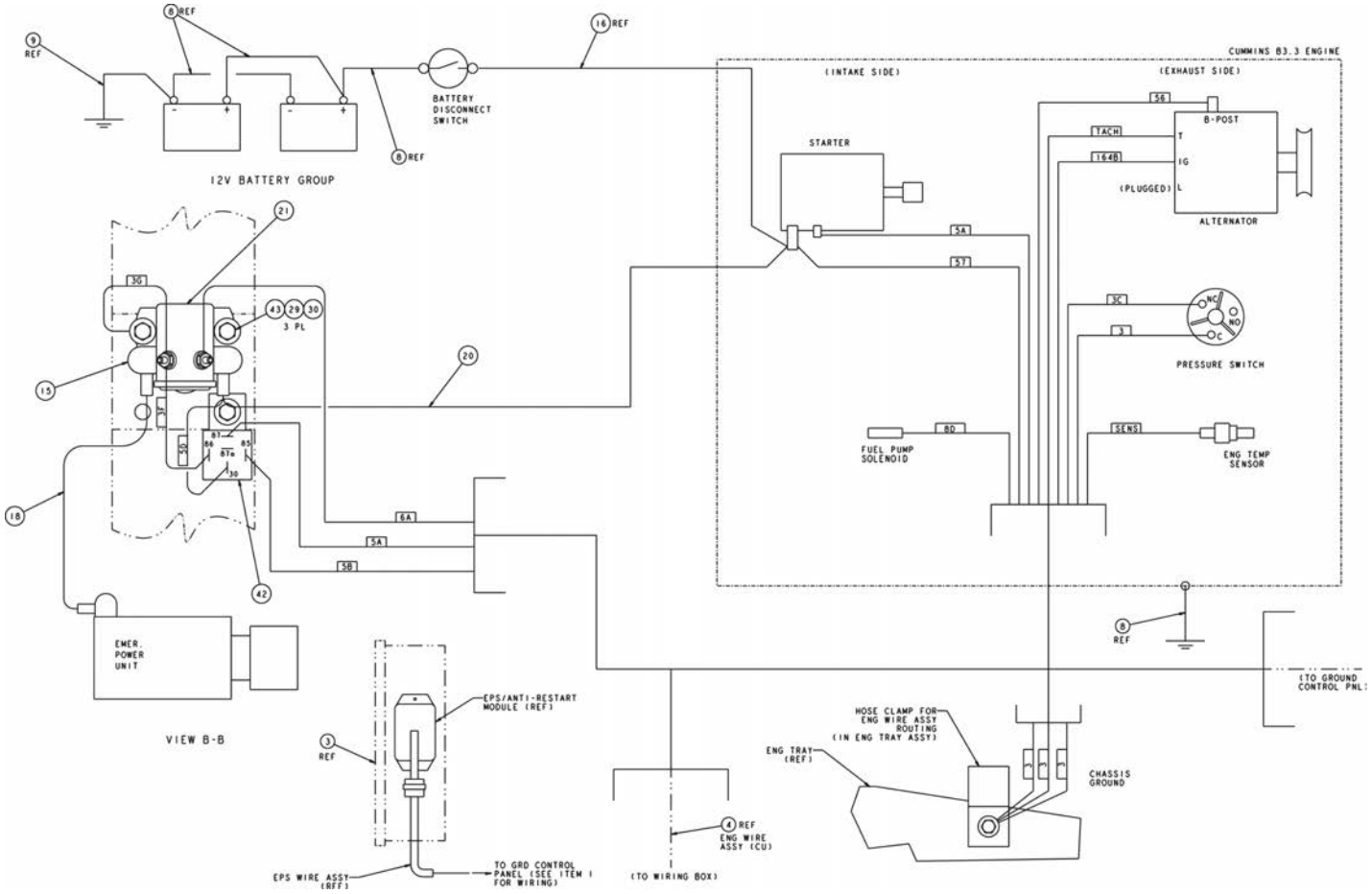
ENGINE ELECTRICAL AND CONTROLS CUMMINS

アイテム	部品番号	名前	数量	UOM
10	0073051	DISCONNECT SWITCH BRKT	1	EA
11	0073089	PLAC BATTERY DISCONNECT SWITCH	1	EA
12	3020049	Switch, Battery Disconnect	1	EA
13	3040269	Boot Cable Entry Black I/O GA	2	EA
14	3040270	BOOT BTRY CABLE END Y-TYPE	1	EA
15	3040268	BOOT BTRY CABLE END BLK	2	EA
16	0073940	WIRE 2/0 R375 R375 80	1	EA
17	0082046	ASSY ACTUATOR MODULE FOR KIT USE 0084574	1	EA
18	0090430	WIRE 4 R313I R375I 15	1	EA
19	0071568	WIRE 12 R10I R250I 4	1	EA
20	0072323	WIRE 4 R313I R375I 28 RED	1	EA
21	3040506	SOLENOID 12V 150	1	EA
22	974659	SCR RDH MACH 10-24 .500	4	EA
23	987089	WSHR LOCK #10 SPLIT TYPE	4	EA
24	5093006	CLP CUSH .937 VINYL COATED	1	EA
25	5560341	WSHR STAR .250 EXTERNAL TOOTH	4	EA
26	0181503	BRKT TILT ALARM	1	EA
27	970029	BLT .25-20 .750	10	EA
28	5560004	NUT LKG .250-20	4	EA
29	987099	WSHR LOCK .250	13	EA
30	986019	WSHR FLAT .250	13	EA
31	970469	HHD BLT .375-16 X 1.00 GR5	2	EA
32	5560033	.375-16UNC HEX LOCK NUT	2	EA
33	970449	HHD BLT .375-16 X .750 GR5	1	EA
34	987119	WSHR LOCK .375	1	EA

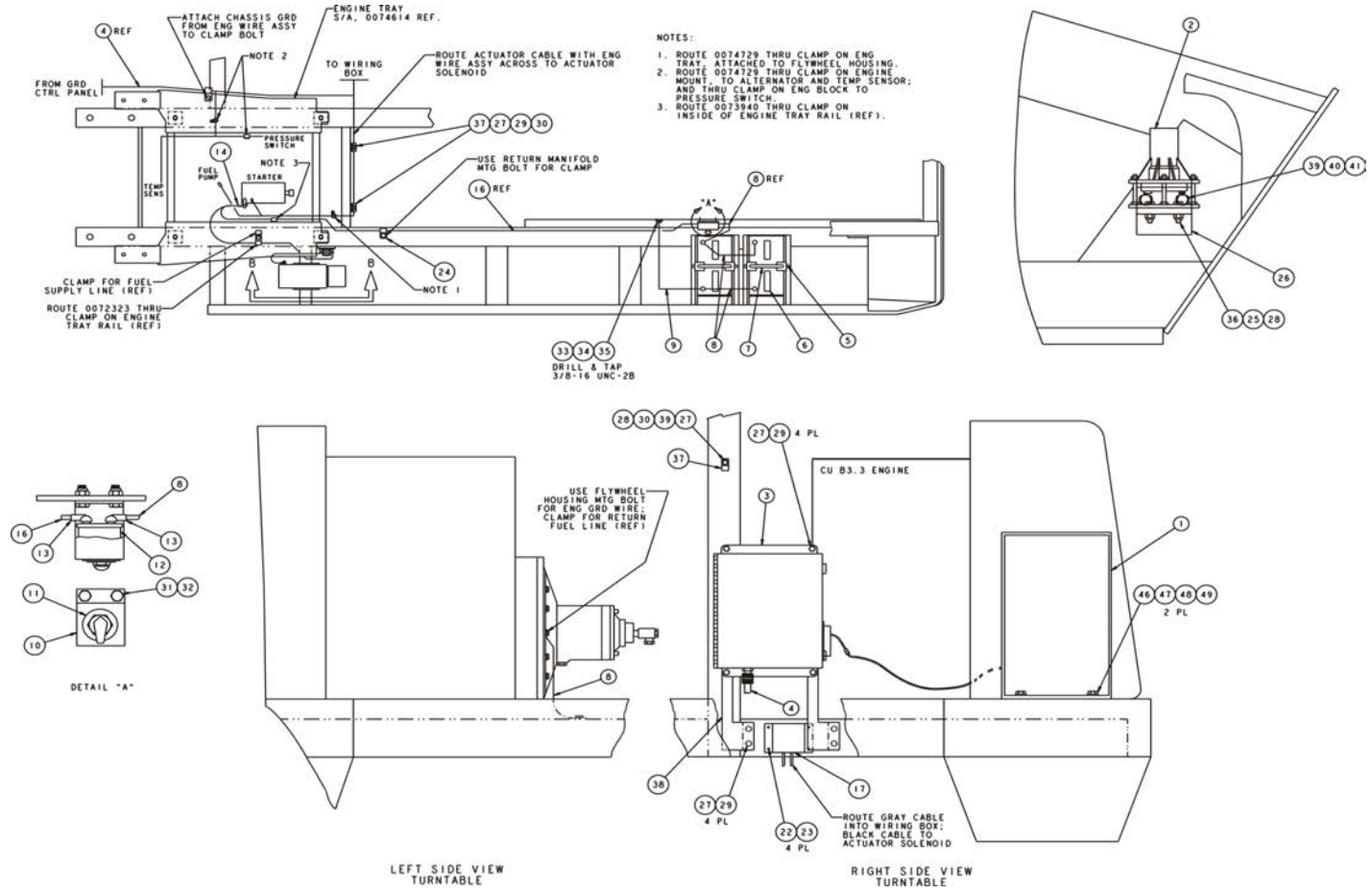
ENGINE ELECTRICAL AND CONTROLS CUMMINS

アイテム	部品番号	名前	数量	UOM
35	986299	WASHER, FLAT, .375 STANDARD, PLATED	1	EA
36	970049	BLT HEXHD .250-20 1.00 GR5-GRADE 5 PLT-SAME AS 970189	4	EA
37	5093000	CLP CUSH .438 VINYL COATED	2	EA
38	0074730	BRKT WIRING BOX CU	2	EA
39	970259	C.SCREW, 5/16-18 X 1" LG. HH	2	EA
40	986269	WSHR FLAT .313	2	EA
41	987109	WSHR LOCK .313	2	EA
42	3040469	RELAY SPDT 12V 30AMP SONG	1	EA
43	970219	BLT HEXHD .313-18 .500 GR5-PLT	3	EA
44	0081559	WIRE 16 FEM250FI 10-20/20	1	EA
45	0150545	WIRE 16 R313FEM250F1 9.5	1	EA
46	0075423	RETAINER BAR	1	EA
50	0075268	WIRE 2/0 R375 R375 13 BLK	2	EA
51	PNNA	BOLT HEXHD .38-16 X 2.50 GR5	2	EA
52	5560179	Flat Washer - Special	4	EA
53	PNNA	3/8-16 ESNA	2	EA

ELECTRICAL


CUMMINS B3.3 ENGINE
(INTAKE SIDE)
(EXHAUST SIDE)
BATTERY DISCONNECT SWITCH
12V BATTERY GROUP
STARTER
B-POST
TACH
164B
(PLUGGED)
IG
L
ALTERNATOR
PRESSURE SWITCH
FUEL PUMP SOLENOID
ENG TEMP SENSOR
3 PL
EMER. POWER UNIT
VIEW B-B
EPS/ANTI-RESTART MODULE (REF)
EPS WIRE ASSY (REF)
TO GRD CONTROL PANEL (SEE ITEM 1 FOR WIRING)
(TO WIRING BOX)
ENG WIRE ASSY (CU)
HOSE CLAMP FOR ENG WIRE ASSY ROUTING (IN ENG TRAY ASSY)
ENG TRAY (REF)
CHASSIS GROUND
(TO GROUND CONTROL PNL)

ENGINE ELECTRICAL CONTROLS CUMMINS



アイテム	部品番号	名前	数量	UOM
-	0075166 E	ENGINE ELECTRICAL CONTROLS, CUMMINS		EA
1	0075167	GRD CONT PANEL ASSY-CU SIM HYD	1	EA
2	3020040	LEVEL SENSOR 5 DEGREE	1	EA
3	0075113	WIRING BOX	1	EA
4	0074729	ENG WIRE ASSY	1	EA
5	3050004	BLT BTRY HLDN .313-18 X 10.00 (J-BOLT)	4	EA
6	3050002	BATTERY 12V	2	EA
7	3050008	BATTERY HOLD DOWN	2	EA
8	0080484	WIRE 2/0 R375 R375 13 RED	4	EA

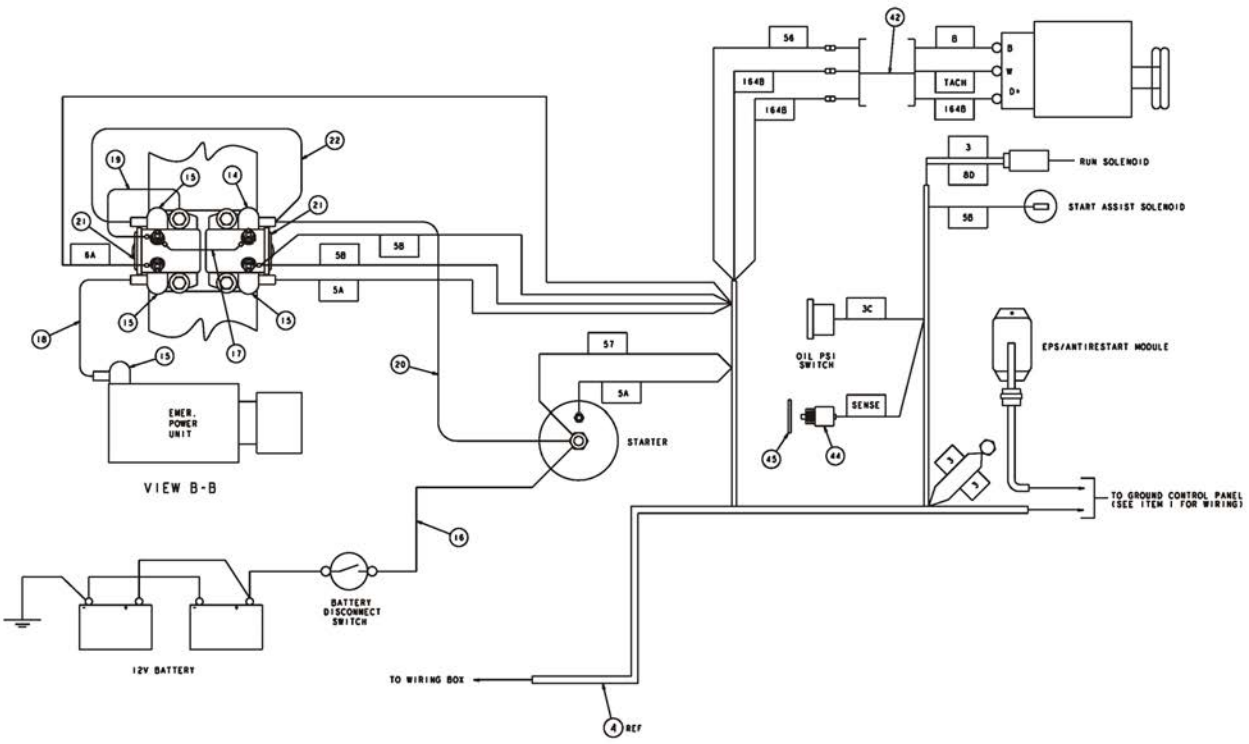
ENGINE ELECTRICAL CONTROLS CUMMINS

アイテム	部品番号	名前	数量	UOM
9	0080483	WIRE 2/0 R375 R375 28 BLACK	1	EA
10	0073051	DISCONNECT SWITCH BRKT	1	EA
11	0073089	PLAC BATTERY DISCONNECT SWITCH	1	EA
12	3020049	Switch, Battery Disconnect	1	EA
13	3040269	Boot Cable Entry Black I/O GA	2	EA
14	3040270	BOOT BTRY CABLE END Y-TYPE	1	EA
15	3040268	BOOT BTRY CABLE END BLK	2	EA
16	0073940	WIRE 2/0 R375 R375 80	1	EA
17	0082046	ASSY ACTUATOR MODULE FOR KIT USE 0084574	1	EA
18	0090430	WIRE 4 R313I R375I 15	1	EA
19	0071568	WIRE 12 R10I R250I 4	1	EA
20	0072323	WIRE 4 R313I R375I 28 RED	1	EA
21	3040506	SOLENOID 12V 150	1	EA
22	974659	SCR RDH MACH 10-24 .500	4	EA
23	987089	WSHR LOCK #10 SPLIT TYPE	4	EA
24	5093006	CLP CUSH .937 VINYL COATED	4	EA
25	5560341	WSHR STAR .250 EXTERNAL TOOTH	4	EA
26	0181503	BRKT TILT ALARM	1	EA
27	970029	BLT .25-20 .750	11	EA
28	5560004	NUT LKG .250-20	5	EA
29	987099	WSHR LOCK .250	14	EA
30	986019	WSHR FLAT .250	14	EA
31	970469	HHD BLT .375-16 X 1.00 GR5	2	EA
32	5560003	NUT HEX LKG .375-16 P/N 1NE-108	2	EA
33	970449	HHD BLT .375-16 X .750 GR5	1	EA

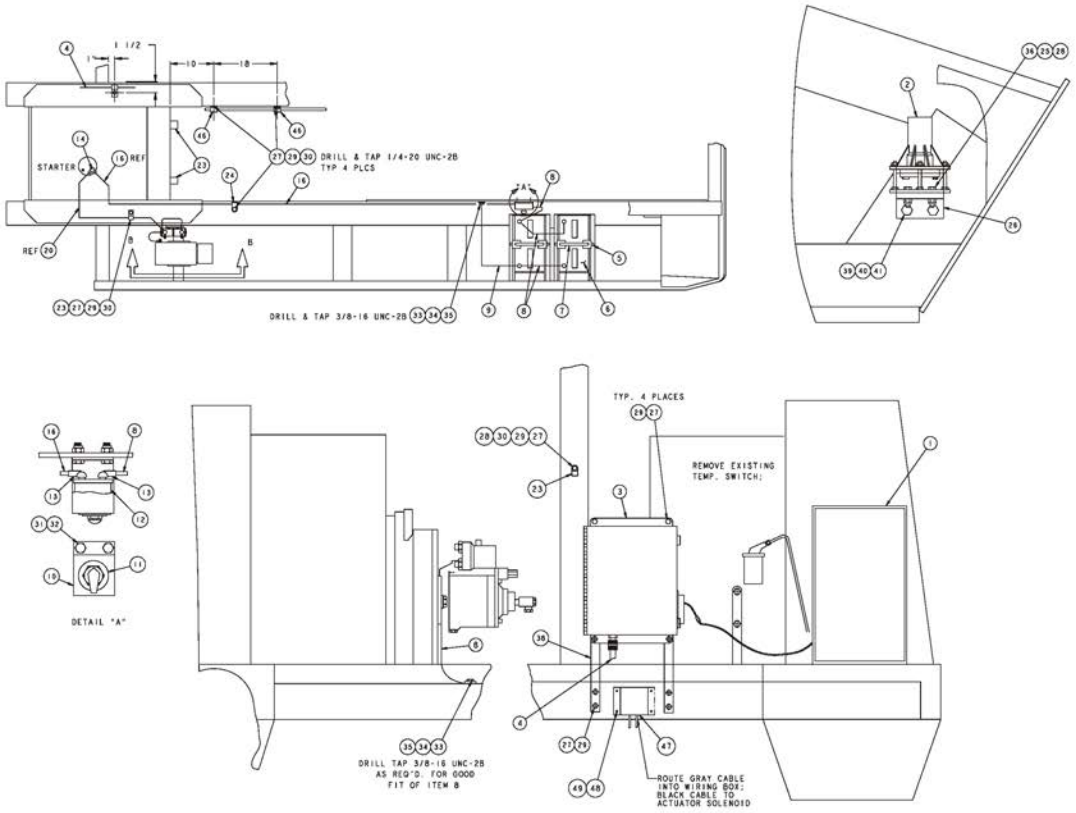
ENGINE ELECTRICAL CONTROLS CUMMINS

アイテム	部品番号	名前	数量	UOM
34	987119	WSHR LOCK .375	1	EA
35	986299	WASHER, FLAT, .375 STANDARD, PLATED	1	EA
36	970049	BLT HEXHD .250-20 1.00 GR5-GRADE 5 PLT-SAME AS 970189	4	EA
37	5093004	CLP CUSH .750 VINYL COATED	3	EA
38	0074730	BRKT WIRING BOX CU	2	EA
39	970259	C.SCREW, 5/16-18 X 1" LG. HH	2	EA
40	986269	WSHR FLAT .313	2	EA
41	987109	WSHR LOCK .313	2	EA
42	3040469	RELAY SPDT 12V 30AMP SONG	1	EA
43	970219	BLT HEXHD .313-18 .500 GR5-PLT	3	EA
44	0081559	WIRE 16 FEM250FI 10-20/20	1	EA
46	0150545	WIRE 16 R313FEM250F1 9.5	2	EA
47	970939	BLT HEXHD .500-13 2.25 GR5	4	EA
48	987139	WSHR LOCK .500	2	EA
49	984149	NUT, .500-13	2	EA

ELECTRICAL


56
42
8
164B
TACH
164B
B
W
D+
3
RUN SOLENOID
8D
START ASSIST SOLENOID
56
3C
OIL PSI SWITCH
EPS/ANTIRESTART MODULE
SENSE
45
44
3
3
TO GROUND CONTROL PANEL (SEE ITEM 1 FOR WIRING)
57
5A
STARTER
EMER. POWER UNIT
VIEW B-B
BATTERY DISCONNECT SWITCH
12V BATTERY
TO WIRING BOX
4 REF

ENGINE ELECTRICAL AND CONTROL DEUTZ AUGUST 2008 AND BEFORE



アイテム	部品番号	名前	数量	UOM
Not Shown	0075158 E	ENGING ELECTRICAL AND CONTROL, DEUTZ		EA
1	0075159	GROUND CONTROL PANEL ASSEMBLY-DZ SIM HYD	1	EA
2	3020040	LEVEL SENSOR 5 DEGREE	1	EA
3	0075113	WIRING BOX	1	EA
4	0074580	ENG WIRE ASSY	1	EA
5	3050004	BLT BTRY HLDN .313-18 X 10.00 (J-BOLT)	4	EA
6	3050002	BATTERY 12V	2	EA
7	3050008	BATTERY HOLD DOWN	2	EA
8	0080484	WIRE 2/0 R375 R375 13 RED	4	EA

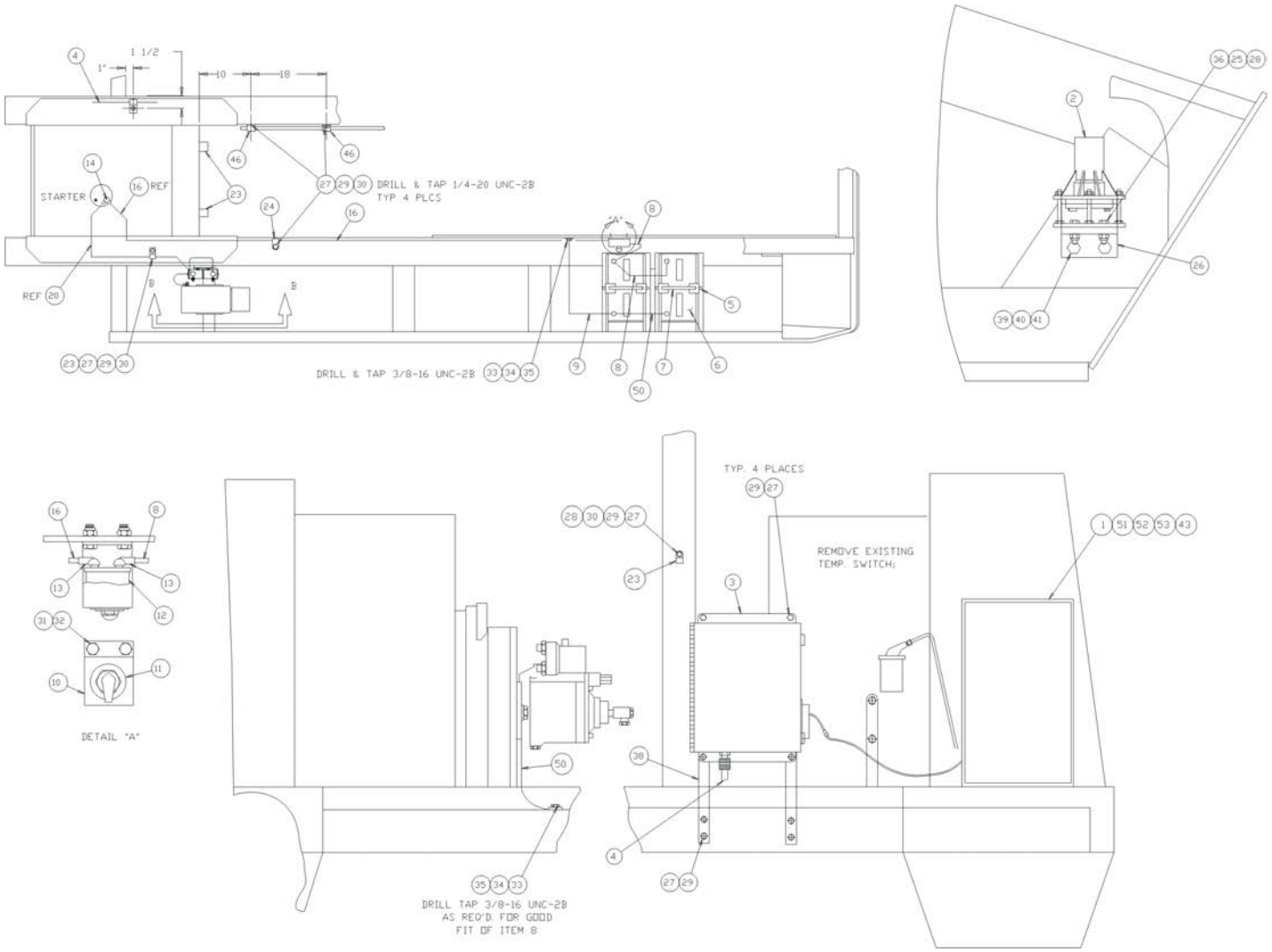
ENGINE ELECTRICAL AND CONTROL DEUTZ AUGUST 2008 AND BEFORE

アイテム	部品番号	名前	数量	UOM
9	0080483	WIRE 2/0 R375 R375 28 BLACK	1	EA
10	0073051	DISCONNECT SWITCH BRKT	1	EA
11	0073089	PLAC BATTERY DISCONNECT SWITCH	1	EA
12	3020049	Switch, Battery Disconnect	1	EA
13	3040269	Boot Cable Entry Black I/O GA	2	EA
14	3040270	BOOT BTRY CABLE END Y-TYPE	2	EA
15	3040268	BOOT BTRY CABLE END BLK	4	EA
16	0073940	WIRE 2/0 R375 R375 80	1	EA
17	0151371	WIRE 16 R10 R10 5	1	EA
18	0090430	WIRE 4 R313I R375I 15	1	EA
19	0071568	WIRE 12 R10I R250I 4	1	EA
20	0072323	WIRE 4 R313I R375I 28 RED	1	EA
21	3040506	SOLENOID 12V 150	2	EA
22	0090319	WIRE 4 R375I R313I 8 RED	1	EA
23	5093004	CLP CUSH .750 VINYL COATED	4	EA
24	5093006	CLP CUSH .937 VINYL COATED	2	EA
25	5560341	WSHR STAR .250 EXTERNAL TOOTH	4	EA
26	0181503	BRKT TILT ALARM	1	EA
27	970029	BLT .25-20 .750	11	EA
28	5560004	NUT LKG .250-20	9	EA
29	987099	WSHR LOCK .250	11	EA
30	986019	WSHR FLAT .250	11	EA
31	970469	HHD BLT .375-16 X 1.00 GR5	2	EA
32	5560033	.375-16UNC HEX LOCK NUT	2	EA
33	970449	HHD BLT .375-16 X .750 GR5	2	EA
34	987119	WSHR LOCK .375	2	EA

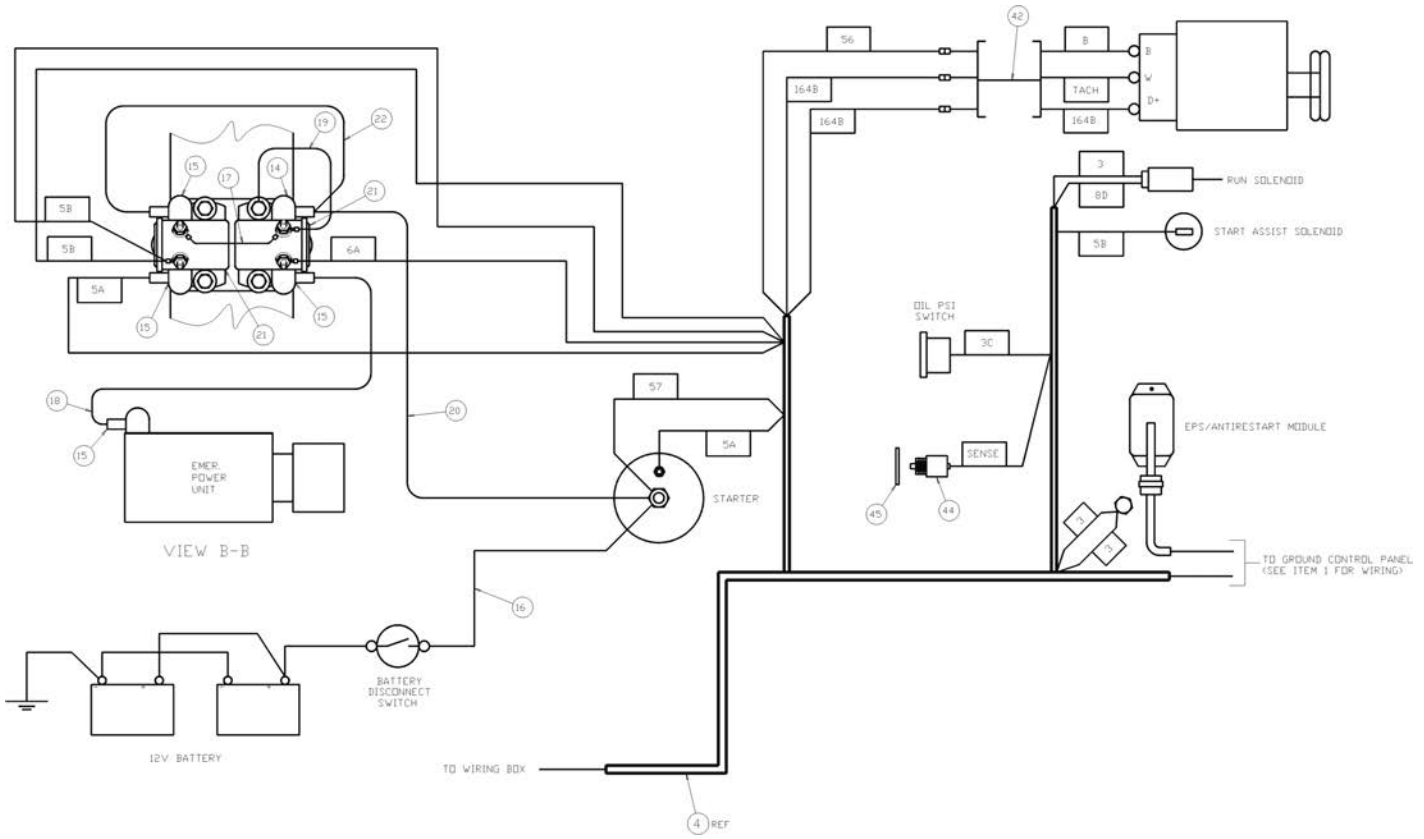
ENGINE ELECTRICAL AND CONTROL DEUTZ AUGUST 2008 AND BEFORE

アイテム	部品番号	名前	数量	UOM
35	986299	WASHER, FLAT, .375 STANDARD, PLATED	2	EA
36	970049	BLT HEXHD .250-20 1.00 GR5-GRADE 5 PLT-SAME AS 970189	4	EA
37	5093000	CLP CUSH .438 VINYL COATED	2	EA
38	0070518	BRACKET - WIRING BOX	2	EA
39	970259	C.SCREW, 5/16-18 X 1" LG. HH	2	EA
40	986269	WSHR FLAT .313	2	EA
41	987109	WSHR LOCK .313	2	EA
42	0074579	ALTERNATOR WIRE ASSY	1	EA
44	3070039	TEMP SENSOR M18 X 1.5 HIGH	1	EA
45	5569837	WSHR FLAT M18 BR	1	EA
46	5093027	CLAMP	2	EA
47	0082046	ASSY ACTUATOR MODULE FOR KIT USE 0084574	1	EA
48	974659	SCR RDH MACH 10-24 .500	4	EA
49	5560654	WSHR LOCK #10 SPLIT TYPE	4	EA

ELECTRICAL


STARTER
REF
DRILL & TAP 1/4-20 UNC-2B
TYP 4 PLCS
DRILL & TAP 3/8-16 UNC-2B
DETAIL "A"
TYP. 4 PLACES
REMOVE EXISTING
TEMP. SWITCH
DRILL TAP 3/8-16 UNC-2B
AS REQ'D FOR GOOD
FIT OF ITEM 8

ENGINE ELECTRICAL AND CONTROLS DEUTZ SEPTEMBER 2008 AND AFTER



アイテム	部品番号	名前	数量	UOM
-	0075158 F	ENGINE ELECTRICAL AND CONTROLS, DEUTZ		EA
1	0075159	GROUND CONTROL PANEL ASSEMBLY-DZ SIM HYD	1	EA
2	3020040	LEVEL SENSOR 5 DEGREE	1	EA
3	0075113	WIRING BOX	1	EA
4	0074580	ENG WIRE ASSY	1	EA
5	3050004	BLT BTRY HLDN .313-18 X 10.00 (J-BOLT)	4	EA
6	3050002	BATTERY 12V	2	EA
7	3050008	BATTERY HOLD DOWN	2	EA
8	0080484	WIRE 2/0 R375 R375 13 RED	2	EA
9	0080483	WIRE 2/0 R375 R375 28 BLACK	1	EA
10	0073051	DISCONNECT SWITCH BRKT	1	EA

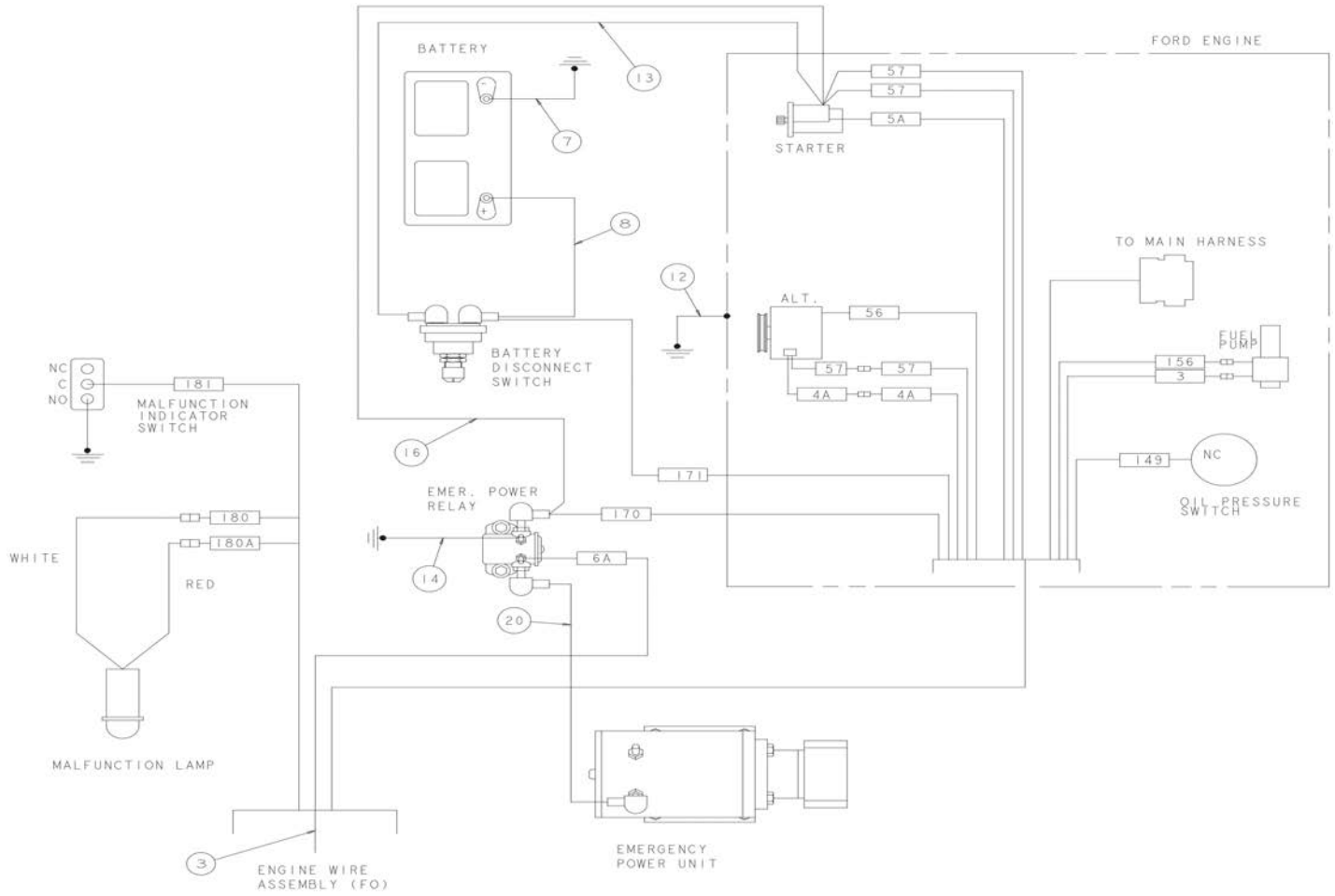
ENGINE ELECTRICAL AND CONTROLS DEUTZ SEPTEMBER 2008 AND AFTER

アイテム	部品番号	名前	数量	UOM
11	0073089	PLAC BATTERY DISCONNECT SWITCH	1	EA
12	3020049	Switch, Battery Disconnect	1	EA
13	3040269	Boot Cable Entry Black I/O GA	2	EA
14	3040270	BOOT BTRY CABLE END Y-TYPE	2	EA
15	3040268	BOOT BTRY CABLE END BLK	4	EA
16	0073940	WIRE 2/0 R375 R375 80	1	EA
17	0151371	WIRE 16 R10 R10 5	1	EA
18	0090430	WIRE 4 R313I R375I 15	1	EA
19	0071568	WIRE 12 R10I R250I 4	1	EA
20	0072323	WIRE 4 R313I R375I 28 RED	1	EA
21	3040506	SOLENOID 12V 150	2	EA
22	0151372	JUMPER WIRE	1	EA
23	5093004	CLP CUSH .750 VINYL COATED	4	EA
24	5093006	CLP CUSH .937 VINYL COATED	2	EA
25	5560341	WSHR STAR .250 EXTERNAL TOOTH	4	EA
26	0181503	BRKT TILT ALARM	1	EA
27	970029	BLT .25-20 .750	11	EA
28	5560004	NUT LKG .250-20	9	EA
29	987099	WSHR LOCK .250	11	EA
30	986019	WSHR FLAT .250	11	EA
31	970469	HHD BLT .375-16 X 1.00 GR5	2	EA
32	5560033	.375-16UNC HEX LOCK NUT	2	EA
33	970449	HHD BLT .375-16 X .750 GR5	2	EA
34	987119	WSHR LOCK .375	2	EA
35	986299	WASHER, FLAT, .375 STANDARD, PLATED	2	EA

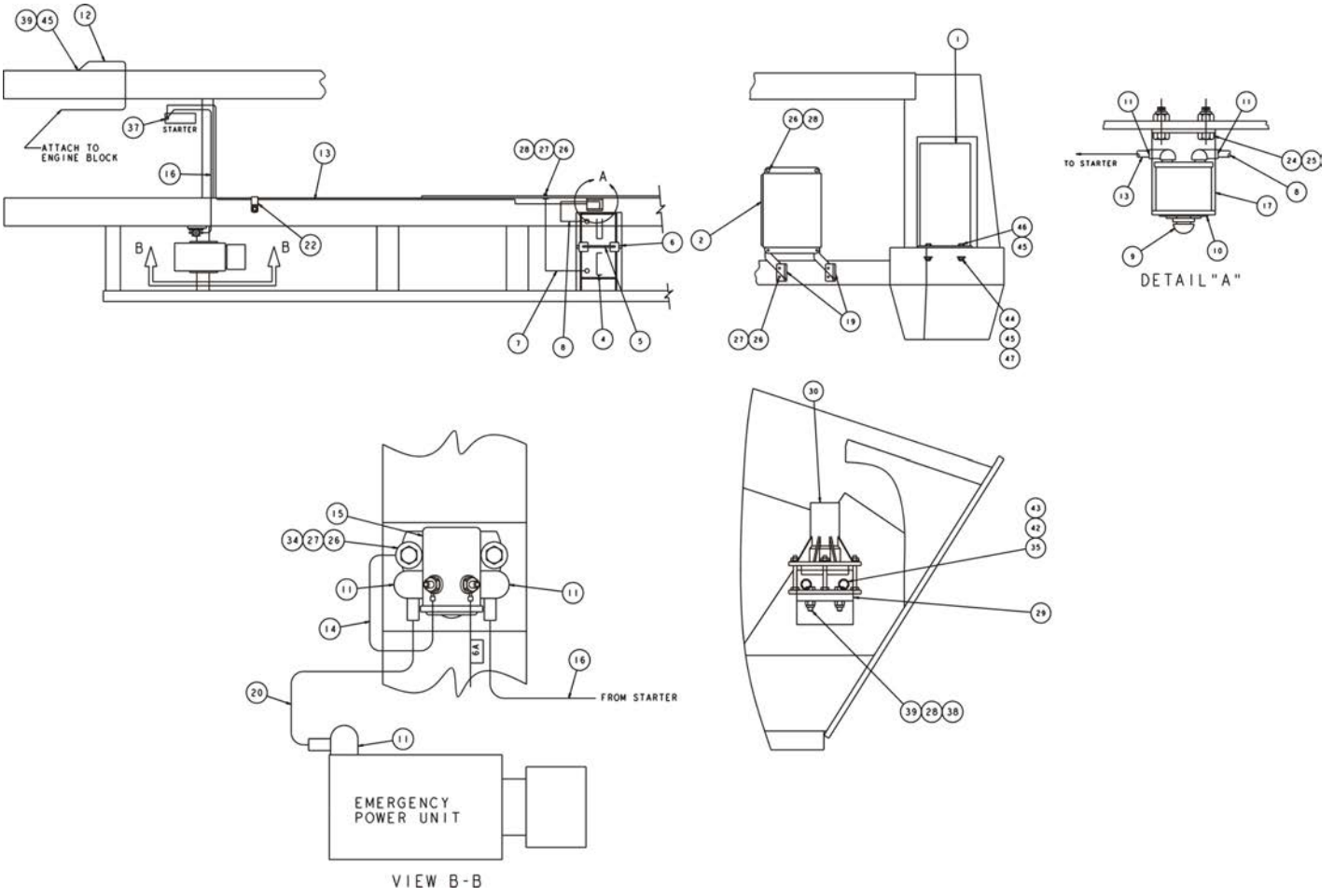
ENGINE ELECTRICAL AND CONTROLS DEUTZ SEPTEMBER 2008 AND AFTER

アイテム	部品番号	名前	数量	UOM
36	970049	BLT HEXHD .250-20 1.00 GR5-GRADE 5 PLT-SAME AS 970189	4	EA
Not Shown	5093000	CLP CUSH .438 VINYL COATED	2	EA
38	0070518	BRACKET - WIRING BOX	2	EA
39	970259	C.SCREW, 5/16-18 X 1" LG. HH	2	EA
40	986269	WSHR FLAT .313	2	EA
41	987109	WSHR LOCK .313	2	EA
42	0074579	ALTERNATOR WIRE ASSY	1	EA
43	0075423	RETAINER BAR	1	EA
44	3070039	TEMP SENSOR M18 X 1.5 HIGH	1	EA
45	5569837	WSHR FLAT M18 BR	1	EA
46	5093027	CLAMP	2	EA
50	0075268	WIRE 2/0 R375 R375 13 BLK	2	EA
51	PNNA	BOLT HEXHD .38-16 X 2.50 GR5	2	EA
52	5560179	Flat Washer - Special	4	EA
53	PNNA	3/8-16 ESNA	2	EA

ELECTRICAL


BATTERY
13
7
8
12
BATTERY DISCONNECT SWITCH
FORD ENGINE
57
57
5A
STARTER
TO MAIN HARNESS
ALT.
56
57
57
4A
4A
FUEL PUMP
156
3
149
NC
OIL PRESSURE SWITCH
NC
C
NO
181
MALFUNCTION INDICATOR SWITCH
16
EMER. POWER RELAY
171
170
180
180A
WHITE
RED
14
6A
20
MALFUNCTION LAMP
3
ENGINE WIRE ASSEMBLY (FO)
EMERGENCY POWER UNIT

ENGINE ELECTRICAL AND CONTROLS FORD



アイテム	部品番号	名前	数量	UOM
-	0075162 D	ENGINE ELECTRICAL AND CONTROLS, FORD		EA
1	0075163	LOWER CONTROLS FORD ENGINE	1	EA
2	0075171	WIRING BOX ASSY (FO)	1	EA
3	0075024	HARNESS, FORD ENG WIRE	1	EA
4	3050002	BATTERY 12V	1	EA
5	3050008	BATTERY HOLD DOWN	1	EA
6	3050004	BLT BTRY HLDN .313-18 X 10.00 (J-BOLT)	2	EA
7	0070698	WIRE 4 R313I R313I 25 BLK	1	EA
8	0090317	WIRE 4 R375I R375I 9 RED	1	EA

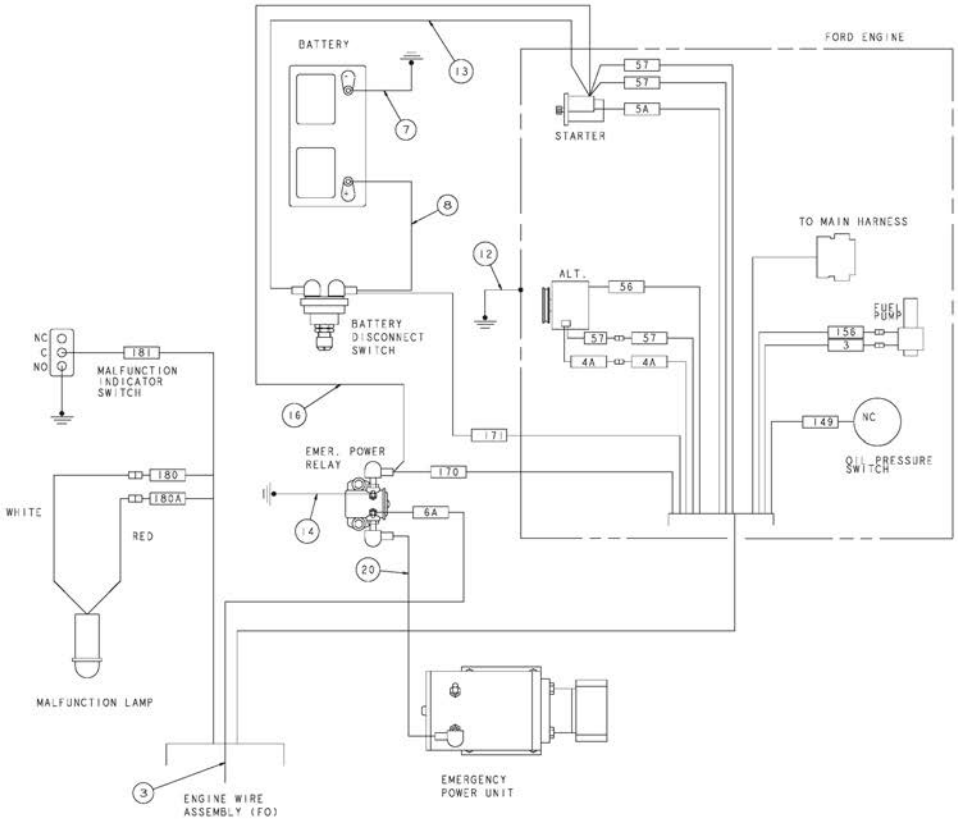
アイテム	部品番号	名前	数量	UOM
9	3020049	Switch, Battery Disconnect	1	EA
10	0073089	PLAC BATTERY DISCONNECT SWITCH	1	EA
11	3040268	BOOT BTRY CABLE END BLK	6	EA
12	0080483	WIRE 2/0 R375 R375 28 BLACK	1	EA
13	0073940	WIRE 2/0 R375 R375 80	1	EA
14	0071568	WIRE 12 R10I R250I 4	1	EA
15	3040506	SOLENOID 12V 150	1	EA
16	0151160	WIRE 4 R313 R375 36 RED	1	EA
17	0073051	DISCONNECT SWITCH BRKT	1	EA
19	0074730	BRKT WIRING BOX CU	2	EA
20	0090430	WIRE 4 R313I R375I 15	1	EA
22	5093002	CLAMP .562 AEROQUIP HOSE SUPPORT	1	EA
24	970469	HHD BLT .375-16 X 1.00 GR5	2	EA
25	5560033	.375-16UNC HEX LOCK NUT	2	EA
26	970029	BLT .25-20 .750	11	EA
27	987099	WSHR LOCK .250	7	EA
28	5560004	NUT LKG .250-20	8	EA
29	0181503	BRKT TILT ALARM	1	EA
30	3020040	LEVEL SENSOR 5 DEGREE	1	EA
31	0074583	ALTERNATOR CONN ASSY	1	EA
32	3049947	TERM R313I 22/18	1	EA
33	3040046	TERM MALE250FI 22/18	2	EA
34	986019	WSHR FLAT .250	6	EA
35	970259	C.SCREW, 5/16-18 X 1" LG. HH	2	EA
37	3040270	BOOT BTRY CABLE END Y-TYPE	1	EA

ENGINE ELECTRICAL AND CONTROLS FORD

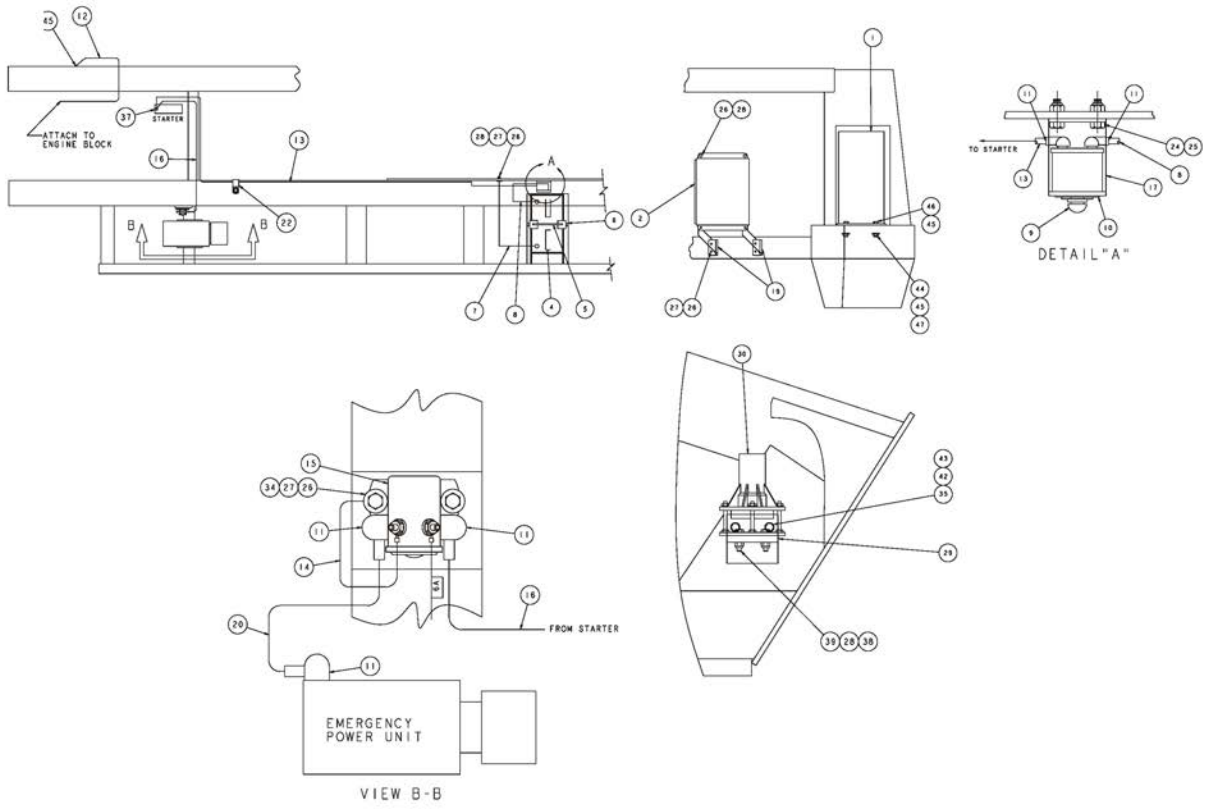
アイテム	部品番号	名前	数量	UOM
38	5560341	WSHR STAR .250 EXTERNAL TOOTH	1	EA
39	970049	BLT HEXHD .250-20 1.00 GR5-GRADE 5 PLT-SAME AS 970189	5	EA
42	987109	WSHR LOCK .313	2	EA
43	986269	WSHR FLAT .313	2	EA
44	984149	NUT, .500-13	2	EA
45	986359	FLATWASHER 1/2"	5	EA
46	970939	BLT HEXHD .500-13 2.25 GR5	2	EA
47	987139	WSHR LOCK .500	2	EA
49	3040452	BOOT BTRY CABLE UL RED 10GA	1	EA

ENGINE ELECTRICAL CONTROL TB47J FORD

ELECTRICAL



ENGINE ELECTRICAL CONTROL TB47J FORD



アイテム	部品番号	名前	数量	UOM
Not Shown	0075073 B	ENGINE ELECTRICAL CONTROL TB47J (FO) SIM HYD		EA
1	0075076	GRD CONT PANEL ASSY TB47J (FO) SIM HYD	1	EA
2	0075171	WIRING BOX ASSY (FO)	1	EA
3	0075024	HARNESS, FORD ENG WIRE	1	EA
4	3050002	BATTERY 12V	1	EA
5	3050008	BATTERY HOLD DOWN	1	EA
6	3050004	BLT BTRY HLDN .313-18 X 10.00 (J-BOLT)	2	EA
7	0070698	WIRE 4 R313I R313I 25 BLK	1	EA
8	0090317	WIRE 4 R375I R375I 9 RED	1	EA

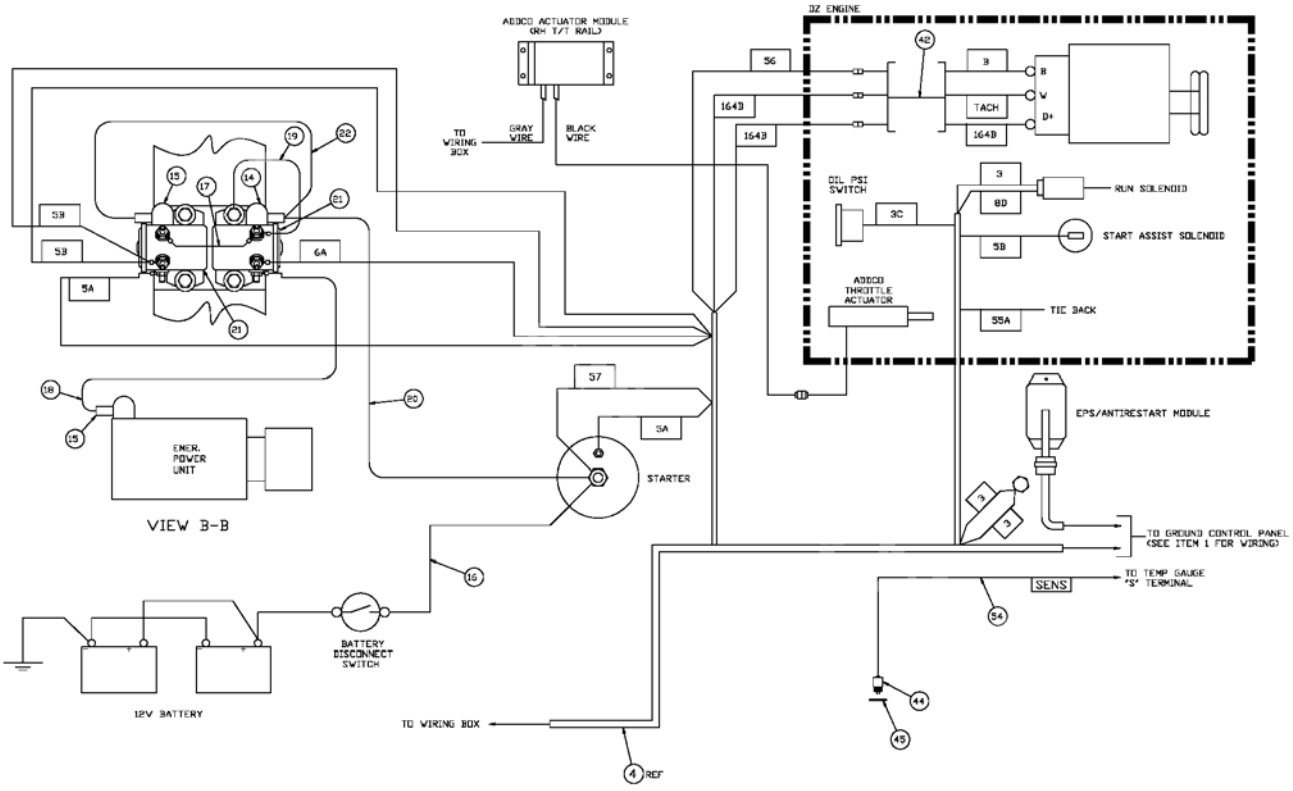
ENGINE ELECTRICAL CONTROL TB47J FORD

アイテム	部品番号	名前	数量	UOM
9	3020049	Switch, Battery Disconnect	1	EA
10	0073089	PLAC BATTERY DISCONNECT SWITCH	1	EA
11	3040268	BOOT BTRY CABLE END BLK	6	EA
12	0080483	WIRE 2/0 R375 R375 28 BLACK	1	EA
13	0073940	WIRE 2/0 R375 R375 80	1	EA
14	0071568	WIRE 12 R10I R250I 4	1	EA
15	3040506	SOLENOID 12V 150	1	EA
16	0151160	WIRE 4 R313 R375 36 RED	1	EA
17	0073051	DISCONNECT SWITCH BRKT	1	EA
19	0074730	BRKT WIRING BOX CU	2	EA
20	0090430	WIRE 4 R313I R375I 15	1	EA
22	5093002	CLAMP .562 AEROQUIP HOSE SUPPORT	1	EA
24	PNNA	BOLT HEXHD .375-16 X 1.00 GR5	2	EA
25	PNNA	NUT LKG .375-16	2	EA
26	PNNA	BOLT HEXHD .25-20 .75 GR5	11	EA
27	PNNA	WASHER LOCK .25 MDM	7	EA
28	PNNA	NUT LKG .25-20	8	EA
29	0181503	BRKT TILT ALARM	1	EA
30	3020040	LEVEL SENSOR 5 DEGREE	1	EA
31	0074583	ALTERNATOR CONN ASSY	1	EA
32	3049947	TERM R313I 22/18	1	EA
33	3040046	TERM MALE250FI 22/18	2	EA
34	PNNA	WASHER FLAT .25	6	EA
35	PNNA	BOLT HEXHD .313-18 1.00 GR5	2	EA
37	3040270	BOOT BTRY CABLE END Y-TYPE	1	EA

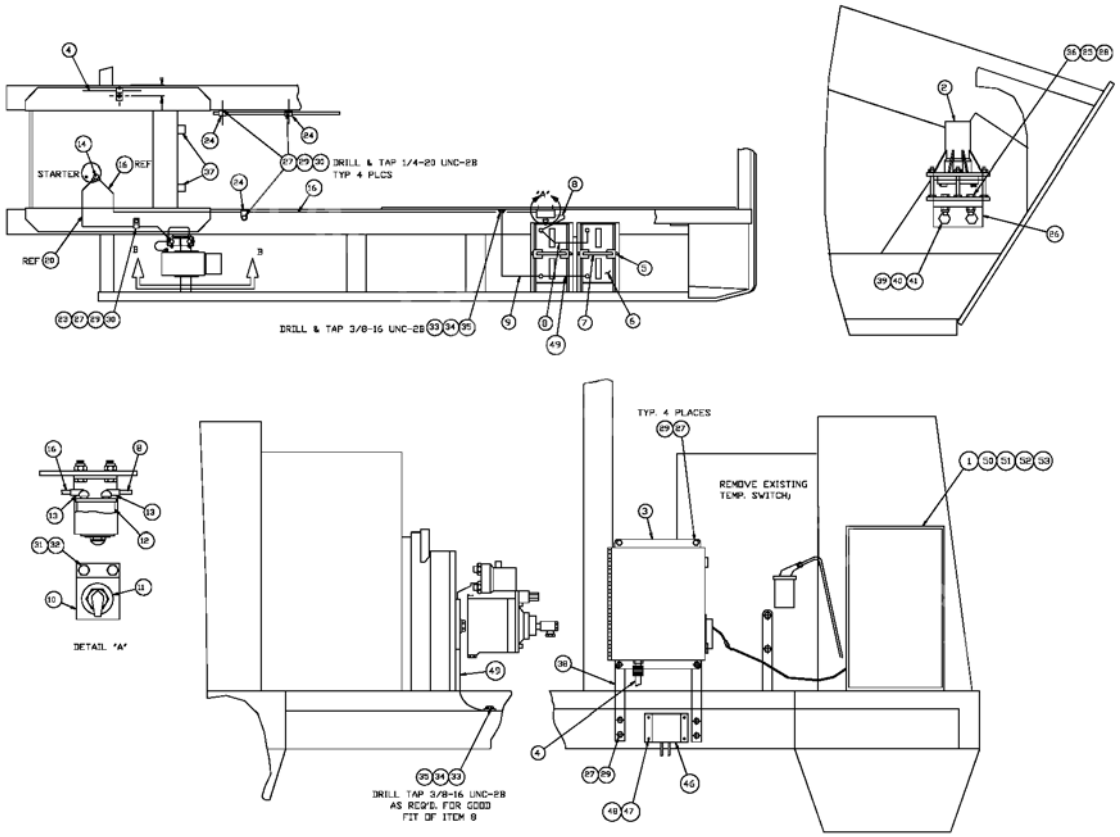
ENGINE ELECTRICAL CONTROL TB47J FORD

アイテム	部品番号	名前	数量	UOM
38	PNNA	WASHER LOCK .25 STARTOOTH	1	EA
39	PNNA	BOLT HEXHD .25-20 1.00 GR5	5	EA
42	PNNA	WASHER LOCK .313 MDM	2	EA
43	PNNA	WASHER FLAT .313	2	EA
47	PNNA	WASHER LOCK .500	2	EA
49	3040452	BOOT BTRY CABLE UL RED 10GA	1	EA
51	PNNA	BOLT HEXHD .38-16 X 2.25 GR5	2	EA
52	5560179	Flat Washer - Special	4	EA
53	PNNA	3/8-16 ESNA	2	EA

ELECTRICAL


DZ ENGINE
ADDCO ACTUATOR MODULE (RH T/T RAIL)
TO WIRING BOX
GRAY WIRE
BLACK WIRE
56
164B
164B
42
B
TACH
B+
OIL PSI SWITCH
3C
3
8D
RUN SOLENOID
5B
START ASSIST SOLENOID
ADDCO THROTTLE ACTUATOR
55A
TIC BACK
EPS/ANTIRESTART MODULE
TO GROUND CONTROL PANEL (SEE ITEM 1 FOR WIRING)
SENS
TO TEMP GAUGE "S" TERMINAL
54
44
45
4 REF
TO WIRING BOX
57
5A
STARTER
EMER. POWER UNIT
VIEW B-B
16
BATTERY DISCONNECT SWITCH
12V BATTERY
5B
5A
6A
19
22
15
17
14
21
18
20

ENGINE ELECTRICAL AND CONTROLS INSTALLATION DUETZ TB47J



アイテム	部品番号	名前	数量	UOM
-	0075074 G	ENGINE ELECTRICAL AND CONTROLS		EA
1	0075077	GROUND CONTROL PANEL SUB ASSY	1	EA
2	3020040	LEVEL SENSOR 5 DEGREE	1	EA
3	0075113	WIRING BOX	1	EA
4	0074580	ENG WIRE ASSY	1	EA
5	3050004	BLT BTRY HLDN .313-18 X 10.00 (J-BOLT)	4	EA

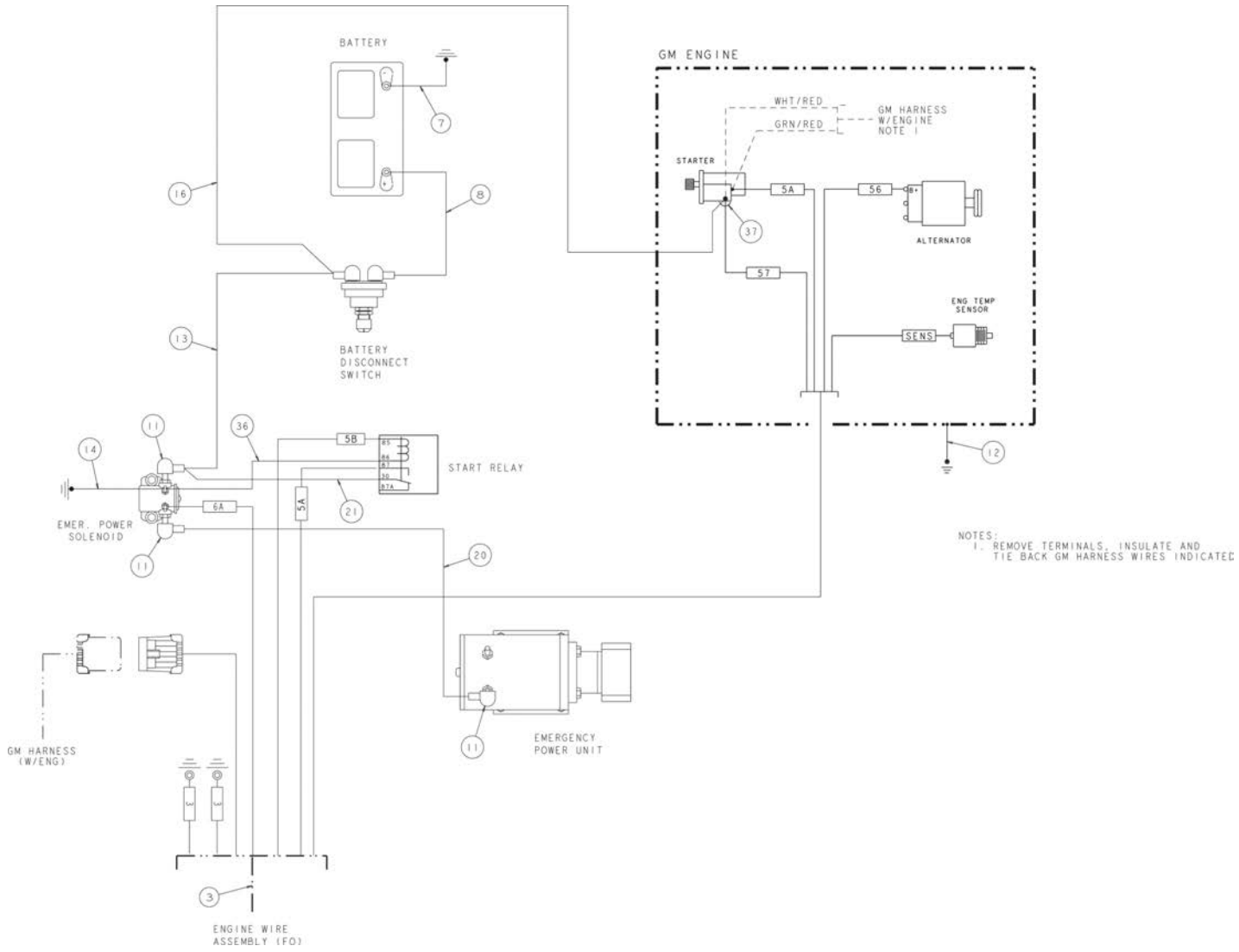
ENGINE ELECTRICAL AND CONTROLS INSTALLATION DUETZ TB47J

アイテム	部品番号	名前	数量	UOM
6	3050002	BATTERY 12V	2	EA
7	3050008	BATTERY HOLD DOWN	2	EA
8	0080484	WIRE 2/0 R375 R375 13 RED	2	EA
9	0080483	WIRE 2/0 R375 R375 28 BLACK	1	EA
10	0073051	DISCONNECT SWITCH BRKT	1	EA
11	0073089	PLAC BATTERY DISCONNECT SWITCH	1	EA
12	3020049	Switch, Battery Disconnect	1	EA
13	3040269	Boot Cable Entry Black I/O GA	2	EA
14	3040270	BOOT BTRY CABLE END Y-TYPE	2	EA
15	3040268	BOOT BTRY CABLE END BLK	2	EA
16	0073940	WIRE 2/0 R375 R375 80	1	EA
17	0151371	WIRE 16 R10 R10 5	1	EA
18	0090430	WIRE 4 R313I R375I 15	1	EA
19	0071568	WIRE 12 R10I R250I 4	1	EA
20	0072323	WIRE 4 R313I R375I 28 RED	1	EA
21	3040506	SOLENOID 12V 150	2	EA
22	0151372	JUMPER WIRE	1	EA
23	5093004	CLP CUSH .750 VINYL COATED	1	EA
24	5093006	CLP CUSH .937 VINYL COATED	4	EA
25	5560341	WSHR STAR .250 EXTERNAL TOOTH	4	EA
26	0181503	BRKT TILT ALARM	1	EA
27	970029	BLT .25-20 .750	10	EA
28	5560004	NUT LKG .250-20	8	EA
29	987099	WSHR LOCK .250	10	EA
30	986019	WSHR FLAT .250	10	EA
31	970469	HHD BLT .375-16 X 1.00 GR5	2	EA

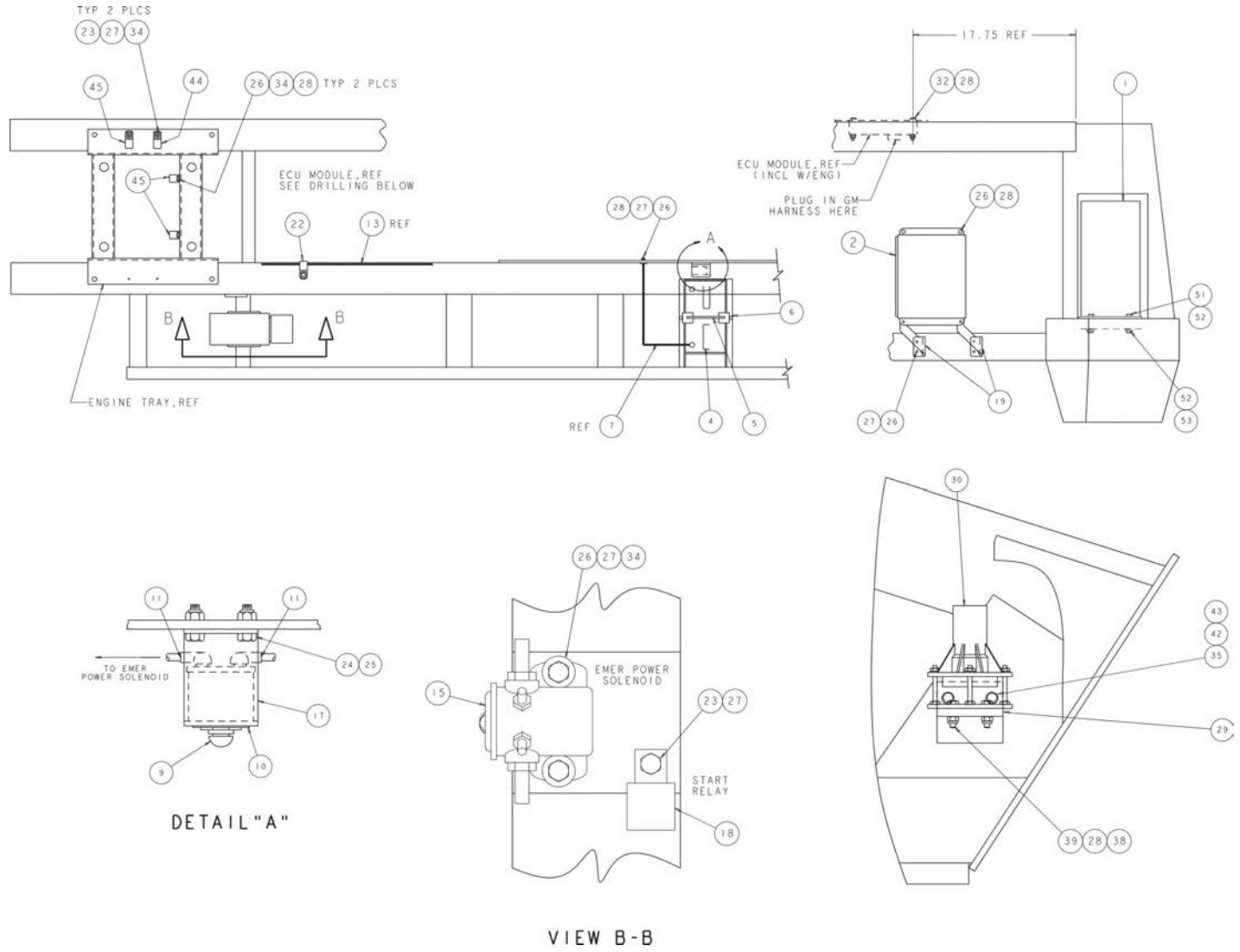
ENGINE ELECTRICAL AND CONTROLS INSTALLATION DUETZ TB47J

アイテム	部品番号	名前	数量	UOM
32	5560033	.375-16UNC HEX LOCK NUT	2	EA
33	970449	HHD BLT .375-16 X .750 GR5	2	EA
34	987119	WSHR LOCK .375	2	EA
35	986299	WASHER, FLAT, .375 STANDARD, PLATED	2	EA
36	970049	BLT HEXHD .250-20 1.00 GR5-GRADE 5 PLT-SAME AS 970189	4	EA
37	5093000	CLP CUSH .438 VINYL COATED	2	EA
38	0070518	BRACKET - WIRING BOX	2	EA
39	970259	C.SCREW, 5/16-18 X 1" LG. HH	2	EA
40	986269	WSHR FLAT .313	2	EA
41	987109	WSHR LOCK .313	2	EA
42	0074579	ALTERNATOR WIRE ASSY	1	EA
44	3070039	TEMP SENSOR M18 X 1.5 HIGH	1	EA
45	5569837	WSHR FLAT M18 BR	1	EA
46	0082046	ASSY ACTUATOR MODULE FOR KIT USE 0084574	1	EA
47	974659	SCR RDH MACH 10-24 .500	4	EA
48	5560654	WSHR LOCK #10 SPLIT TYPE	4	EA
49	0075268	WIRE 2/0 R375 R375 13 BLK	2	EA
50	PNNA	BOLT HEXHD .38-16 X 2.25	2	EA
51	5560179	Flat Washer - Special	4	EA
52	PNNA	3/8-16 ESNA	2	EA
53	0075423	RETAINER BAR	1	EA
54	0074577	EPS WIRE ASSY	A/R	EA

ELECTRICAL


BATTERY
GM ENGINE
WHT/RED
GRN/RED
GM HARNESS W/ENGINE NOTE 1
STARTER
5A
56
ALTERNATOR
37
57
ENG TEMP SENSOR
SENS
BATTERY DISCONNECT SWITCH
5B
START RELAY
6A
5A
EMER. POWER SOLENOID
NOTES:
1. REMOVE TERMINALS, INSULATE AND TIE BACK GM HARNESS WIRES INDICATED
EMERGENCY POWER UNIT
GM HARNESS (W/ENG)
ENGINE WIRE ASSEMBLY (FO)

ENGINE ELECTRICAL AND CONTROLS GM TB42 TB50



アイテム	部品番号	名前	数量	UOM
-	0075301 E	ENGINE ELECTRICAL AND CONTROL, GM		EA
1	0075304	ASSY, GROUND CONT-GM	1	EA
2	0075331	WIRING BOX ASSY-GM	1	EA
3	0075303	ENGINE HARNESS-GM 1.6	1	EA
4	3050002	BATTERY 12V	1	EA
5	3050008	BATTERY HOLD DOWN	1	EA
6	3050004	BLT BTRY HLDN .313-18 X 10.00 (J-BOLT)	2	EA

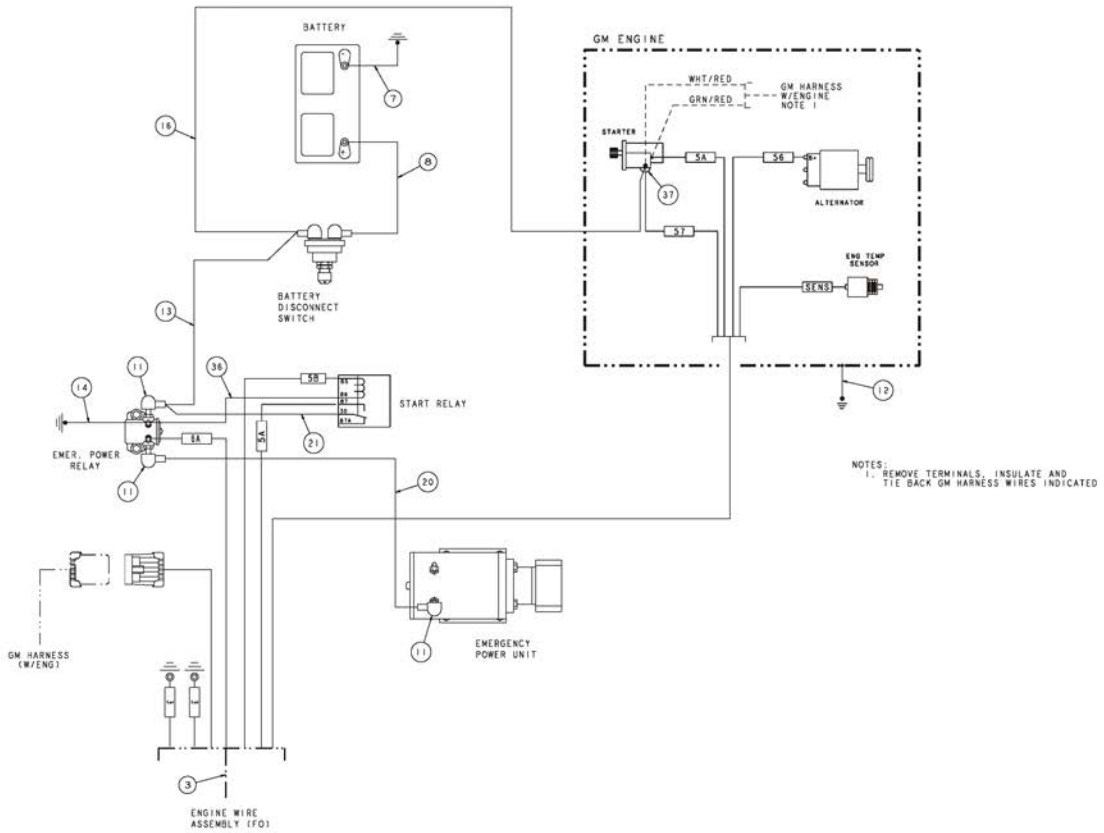
ENGINE ELECTRICAL AND CONTROLS GM TB42 TB50

アイテム	部品番号	名前	数量	UOM
7	0070698	WIRE 4 R313I R313I 25 BLK	1	EA
8	0080484	WIRE 2/0 R375 R375 13 RED	1	EA
9	3020049	Switch, Battery Disconnect	1	EA
10	0073089	PLAC BATTERY DISCONNECT SWITCH	1	EA
11	3040268	BOOT BTRY CABLE END BLK	6	EA
12	0080483	WIRE 2/0 R375 R375 28 BLACK	1	EA
13	0070704	WIRE 4 R375I R313I 60 RED-COLO	1	EA
14	0071568	WIRE 12 R10I R250I 4	1	EA
15	3040506	SOLENOID 12V 150	1	EA
16	0150581	WIRE 2 R375I R312I 102 RED	1	EA
17	0073051	DISCONNECT SWITCH BRKT	1	EA
18	3040469	RELAY SPDT 12V 30AMP SONG	1	EA
19	0074730	BRKT WIRING BOX CU	2	EA
20	0090430	WIRE 4 R313I R375I 15	1	EA
21	0151818	WIRE 12 R10 FEM250FI 10	1	EA
22	5093002	CLAMP .562 AEROQUIP HOSE SUPPORT	1	EA
23	970009	Capscrew 1/4-20 x 1/2 inch lon	3	EA
24	970469	HHD BLT .375-16 X 1.00 GR5	2	EA
25	5560033	.375-16UNC HEX LOCK NUT	2	EA
26	970029	BLT .25-20 .750	13	EA
27	987099	WSHR LOCK .250	12	EA
28	5560004	NUT LKG .250-20	12	EA
29	0181503	BRKT TILT ALARM	1	EA
30	3020040	LEVEL SENSOR 5 DEGREE	1	EA
32	969999	BLT HEXHD .250-20 2.25 GR5-	2	EA

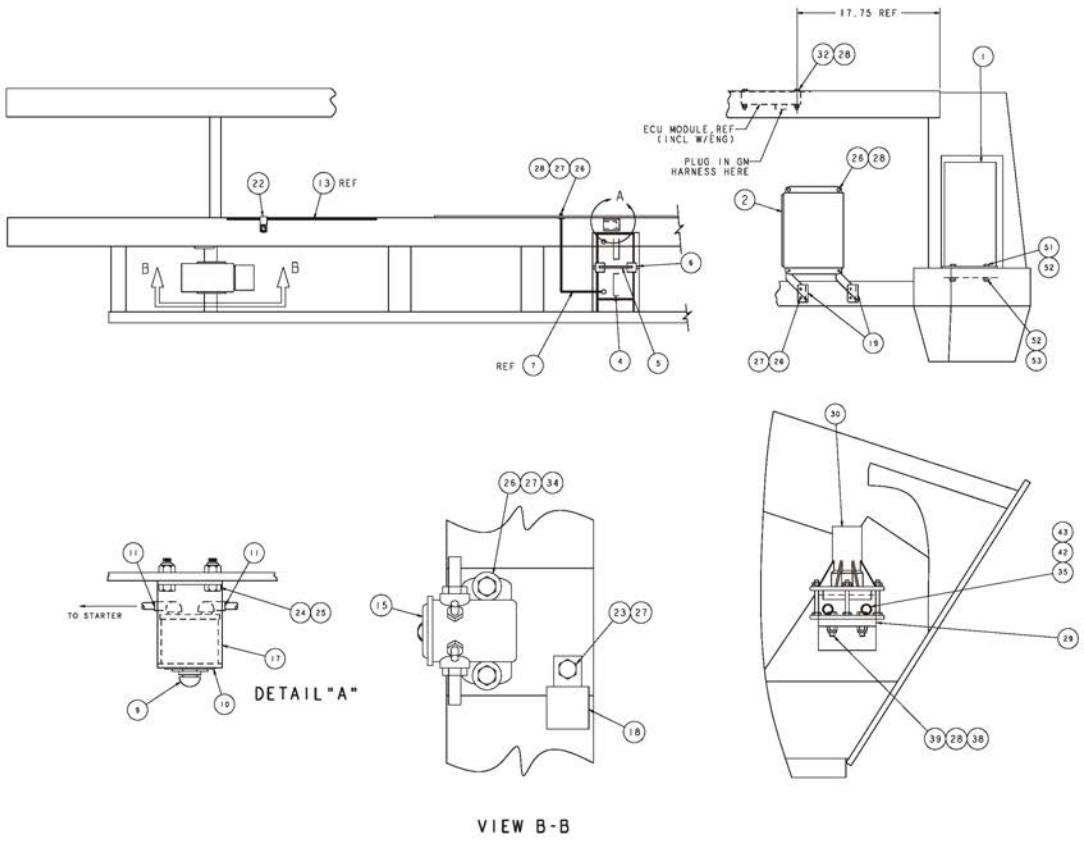
ENGINE ELECTRICAL AND CONTROLS GM TB42 TB50

アイテム	部品番号	名前	数量	UOM
34	986019	WSHR FLAT .250	10	EA
35	9700369	BLT HEXHD .313-18 1.00 GR5	2	EA
36	0150545	WIRE 16 R313FEM250F1 9.5	1	EA
37	3040270	BOOT BTRY CABLE END Y-TYPE	1	EA
38	5560341	WSHR STAR .250 EXTERNAL TOOTH	1	EA
39	97049	BOLT HEXHD .25-20 1.00 GR5	5	EA
42	986109	WASHER LOCK .313 MDM	2	EA
43	986269	WSHR FLAT .313	2	EA
44	5093004	CLP CUSH .750 VINYL COATED	1	EA
45	5093006	CLP CUSH .937 VINYL COATED	3	EA
47	987139	WSHR LOCK .500	2	EA
51	970519	CAPSCREW 3/8-16 X 2-1/4" LG H.H.	2	EA
52	5560179	Flat Washer - Special	4	EA
53	5560033	.375-16UNC HEX LOCK NUT	2	EA

ELECTRICAL


BATTERY
GM ENGINE
WHT/RED
GRN/RED
GM HARNESS W/ENGINE NOTE 1
STARTER
5A
56
ALTERNATOR
57
ENG TEMP SENSOR
SENS
BATTERY DISCONNECT SWITCH
START RELAY
58
EMER. POWER RELAY
8A
5A
GM HARNESS (W/ENG)
EMERGENCY POWER UNIT
ENGINE WIRE ASSEMBLY (FO)
NOTES:
1. REMOVE TERMINALS, INSULATE AND TIE BACK GM HARNESS WIRES INDICATED

ENGINE ELECTRICAL AND CONTROLS GM TB47J



アイテム	部品番号	名前	数量	UOM
Not Shown	0075322 C	ENGINE ELECTRICAL, GM		EA
1	0075324	GROUND CONTROL PANEL	1	EA
2	0075331	WIRING BOX ASSY-GM	1	EA
3	0075303	ENGINE HARNESS-GM 1.6	1	EA
4	3050002	BATTERY 12V	1	EA
5	3050008	BATTERY HOLD DOWN	1	EA
6	3050004	BLT BTRY HLDN .313-18 X 10.00 (J-BOLT)	2	EA
7	0070698	WIRE 4 R313I R313I 25 BLK	1	EA
8	0080484	WIRE 2/0 R375 R375 13 RED	1	EA
9	3020049	Switch, Battery Disconnect	1	EA

ENGINE ELECTRICAL AND CONTROLS GM TB47J

アイテム	部品番号	名前	数量	UOM
10	0073089	PLAC BATTERY DISCONNECT SWITCH	1	EA
11	3040268	BOOT BTRY CABLE END BLK	6	EA
12	0080483	WIRE 2/0 R375 R375 28 BLACK	1	EA
13	0070704	WIRE 4 R375I R313I 60 RED-COLO	1	EA
14	0071568	WIRE 12 R10I R250I 4	1	EA
15	3040506	SOLENOID 12V 150	1	EA
16	300189	WIRE 2 R375I R313I 102 RED	1	EA
17	0073051	DISCONNECT SWITCH BRKT	1	EA
18	3040469	RELAY SPDT 12V 30AMP SONG	1	EA
19	0074730	BRKT WIRING BOX CU	2	EA
20	0090430	WIRE 4 R313I R375I 15	1	EA
22	5093002	CLAMP .562 AEROQUIP HOSE SUPPORT	1	EA
23	970009	Capscrew 1/4-20 x 1/2 inch lon	1	EA
24	970469	HHD BLT .375-16 X 1.00 GR5	2	EA
25	5560033	.375-16UNC HEX LOCK NUT	2	EA
26	970029	BLT .25-20 .750	11	EA
27	987099	WSHR LOCK .250	8	EA
28	5560004	NUT LKG .250-20	10	EA
29	0181503	BRKT TILT ALARM	1	EA
30	3020040	LEVEL SENSOR 5 DEGREE	1	EA
32	969999	BLT HEXHD .250-20 2.25 GR5-	2	EA
34	986019	WSHR FLAT .250	6	EA
35	970369	BLT HEXHD .313-18 X 1.00 GR5	2	EA
37	3040270	BOOT BTRY CABLE END Y-TYPE	1	EA

ENGINE ELECTRICAL AND CONTROLS GM TB47J

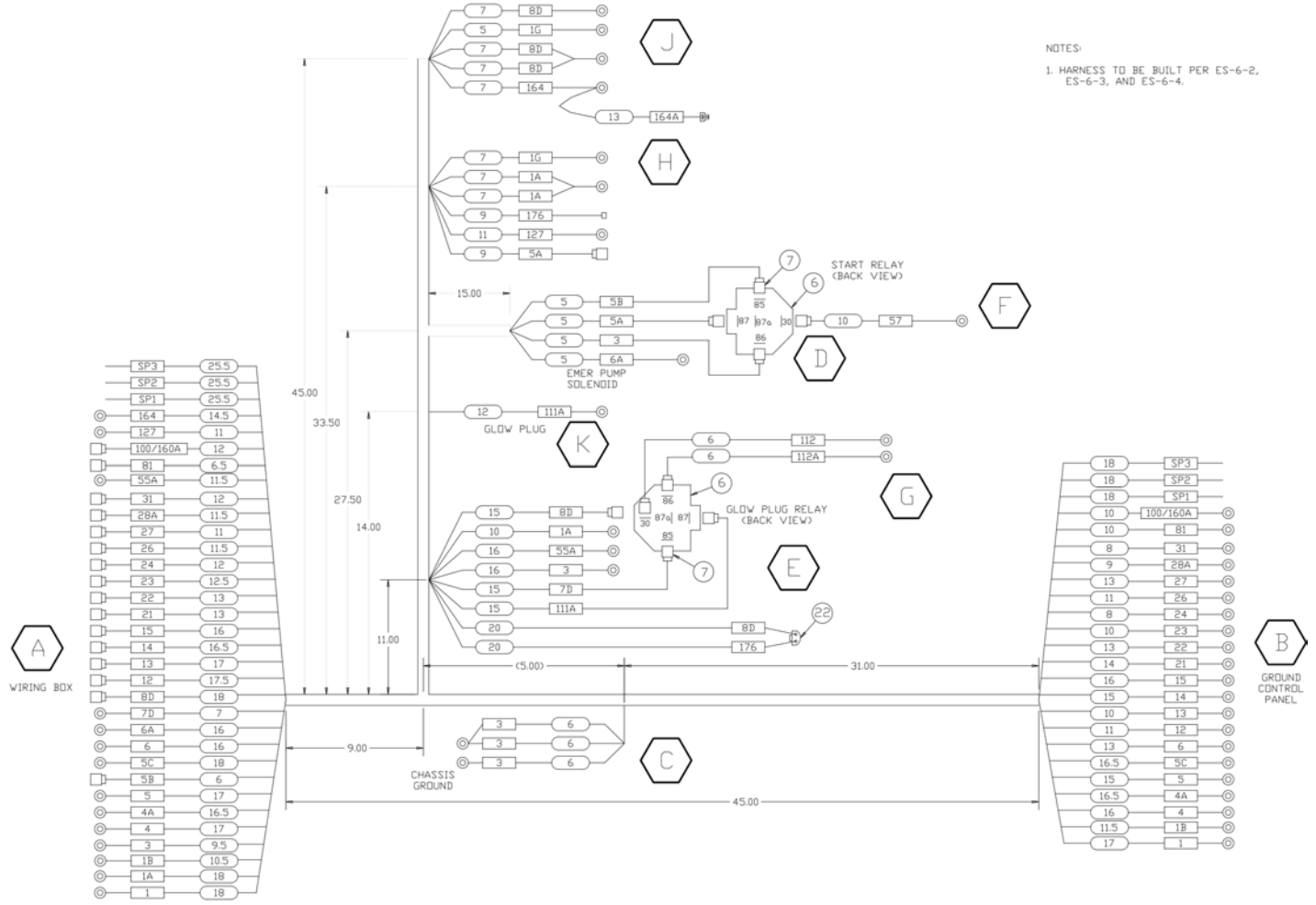
アイテム	部品番号	名前	数量	UOM
38	5560341	WSHR STAR .250 EXTERNAL TOOTH	1	EA
39	970049	BLT HEXHD .250-20 1.00 GR5-GRADE 5 PLT-SAME AS 970189	5	EA
42	986109	WASHER LOCK .313 MDM	2	EA
43	986269	WSHR FLAT .313	2	EA
47	987139	WSHR LOCK .500	2	EA
51	970519	CAPSCREW 3/8-16 X 2-1/4" LG H.H.	2	EA
52	5560179	Flat Washer - Special	4	EA
53	5560033	.375-16UNC HEX LOCK NUT	2	EA

ENGINE HARNESS ASSEMBLY KUBOTA TB42 TB47J

ELECTRICAL

WIRE NO	DESCRIPTION	WIRE GA	TERMINAL	LOC	TERMINAL	LOC	COLOR (NOTE 1)
SP3	SPARE	16	NONE	A	NONE	B	WHITE
SP2	SPARE	16	NONE	A	NONE	B	WHITE
SP1	SPARE	16	NONE	A	NONE	B	WHITE
176	SHUTDOWN SOLENOID-CRANKING CIRCUIT	16	ITEM 21	E	ITEM 20	H	WHITE
164A	RUN TEMP GAUGE & EPM	16	ITEM 10	J	ITEM 19	J	WHITE
164	RUN TEMP GAUGE & EPM	12	ITEM 10	A	ITEM 10	J	WHITE
127	OIL PRESSURE SIGNAL	12	ITEM 10	A	ITEM 16	H	WHITE
112A	GLOW PLUG CIRCUIT BREAKER	16	ITEM 7	E	ITEM 8	G	WHITE
112	GLOW PLUG CIRCUIT BREAKER	12	ITEM 7	E	ITEM 16	G	WHITE
111A	GLOW PLUG POWER	12	ITEM 10	K	ITEM 7	E	WHITE
100/160A	BLOCKING VALVE SIGNAL	16	ITEM 14	A	ITEM 11	B	WHITE
81	PLATFORM ROTATE-6 WAY VALVE	16	ITEM 15	A	ITEM 11	B	WHITE
57	POWER TO START RELAY	12	ITEM 7	D	ITEM 17	F	WHITE
55A	THROTTLE SOLENOID	12	ITEM 10	A	ITEM 16	E	WHITE
31	THROTTLE FROM PLATFORM	16	ITEM 14	A	ITEM 11	B	WHITE
28A	SENSE LINE DUMP VALVE	16	ITEM 14	A	ITEM 11	B	WHITE
27	PLATFORM ROTATOR-CCW	16	ITEM 15	A	ITEM 11	B	WHITE
26	PLATFORM ROTATOR-CW	16	ITEM 15	A	ITEM 11	B	WHITE
24	SWING-CW	16	ITEM 15	A	ITEM 11	B	WHITE
23	SWING-CCW	16	ITEM 15	A	ITEM 11	B	WHITE
22	BOOM-UP	16	ITEM 15	A	ITEM 11	B	WHITE
21	BOOM-DOWN	16	ITEM 15	A	ITEM 11	B	WHITE
15	BOOM-RETRACT	16	ITEM 15	A	ITEM 11	B	WHITE
14	BOOM-EXTEND	16	ITEM 15	A	ITEM 11	B	WHITE
13	LEVEL-UP	16	ITEM 15	A	ITEM 11	B	WHITE
12	LEVEL-DOWN	16	ITEM 15	A	ITEM 11	B	WHITE
8D	SHUTDOWN SOLENOID-POWER	16	ITEM 14	E	ITEM 16	J	WHITE
8D	SHUTDOWN SOLENOID-POWER	16	ITEM 21	E	ITEM 16	J	WHITE
8D	SHUTDOWN SOLENOID-POWER	16	ITEM 15	A	ITEM 16	J	WHITE
7D	GLOW PLUG SIGNAL	16	ITEM 9	A	ITEM 7	E	WHITE
6A	EMER. POWER-TO SOLENOID	16	ITEM 9	A	ITEM 9	D	WHITE
6	EMER. POWER-FROM PLATFORM	16	ITEM 9	A	ITEM 11	B	WHITE
5C	START-FROM GROUND	16	ITEM 9	A	ITEM 11	B	WHITE
5B	START POWER-FROM IGN. SW.	16	ITEM 15	A	ITEM 7	D	WHITE
5A	START-TO START RELAY	16	ITEM 7	D	ITEM 14	H	WHITE
5	START-FROM PLATFORM	12	ITEM 10	A	ITEM 12	B	WHITE
4A	RUN-TO RELAY	16	ITEM 9	A	ITEM 11	B	WHITE
4	RUN-FROM PLATFORM	16	ITEM 9	A	ITEM 11	B	WHITE
3	GROUND	12	ITEM 16	E	ITEM 23	C	BLACK
3	GROUND-START RELAY	16	ITEM 7	D	ITEM 23	C	BLACK
3	GROUND	12	ITEM 10	A	ITEM 23	C	BLACK
1G	CHARGE CIRCUIT	10	ITEM 13	J	ITEM 17	H	RED
1B	POWER TO EMER SHUTDOWN	12	ITEM 10	A	ITEM 12	B	RED
1A	POWER TO CIRCUIT BREAKERS	12	ITEM 16	E	ITEM 18	H	RED
1A	POWER TO CIRCUIT BREAKERS	12	ITEM 10	A	ITEM 18	H	RED
1	POWER TO PLATFORM	12	ITEM 10	A	ITEM 12	B	RED
WIRE NO	DESCRIPTION	WIRE GA	TERMINAL	LOC	TERMINAL	LOC	COLOR (NOTE 1)

ENGINE HARNESS ASSEMBLY KUBOTA TB42 TB47J

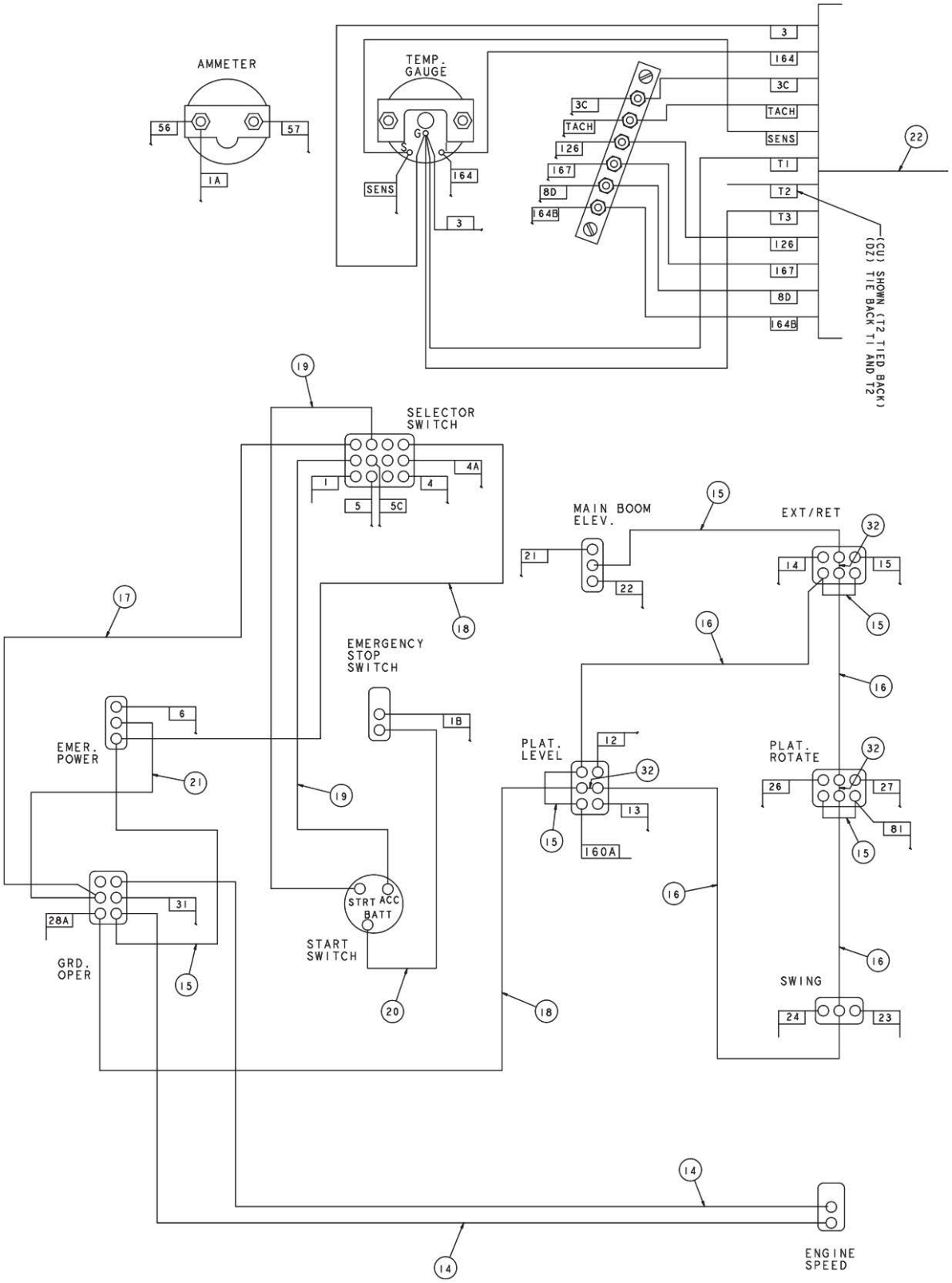


アイテム	部品番号	名前	数量	UOM
-	0075798 A	ENGINE HARNESS ASSEMBLY		EA
1	3011641	WIRE 16GA SINGLE CONDUCTOR WHT	AR	EA
2	3011601	WIRE 16GA SINGLE CONDUCTOR BLK	AR	EA
3	3011251	WIRE 12GA SINGLE CONDUCTOR BLK	AR	EA
4	3011241	WIRE 12GA SINGLE CONDUCTOR WHT	AR	EA
5	3011001	WIRE, 10 GAUGE SINGLE CONDUCTOR X 144 INCH LONG	AR	EA
6	3049896	VCF CONNECTOR	2	EA

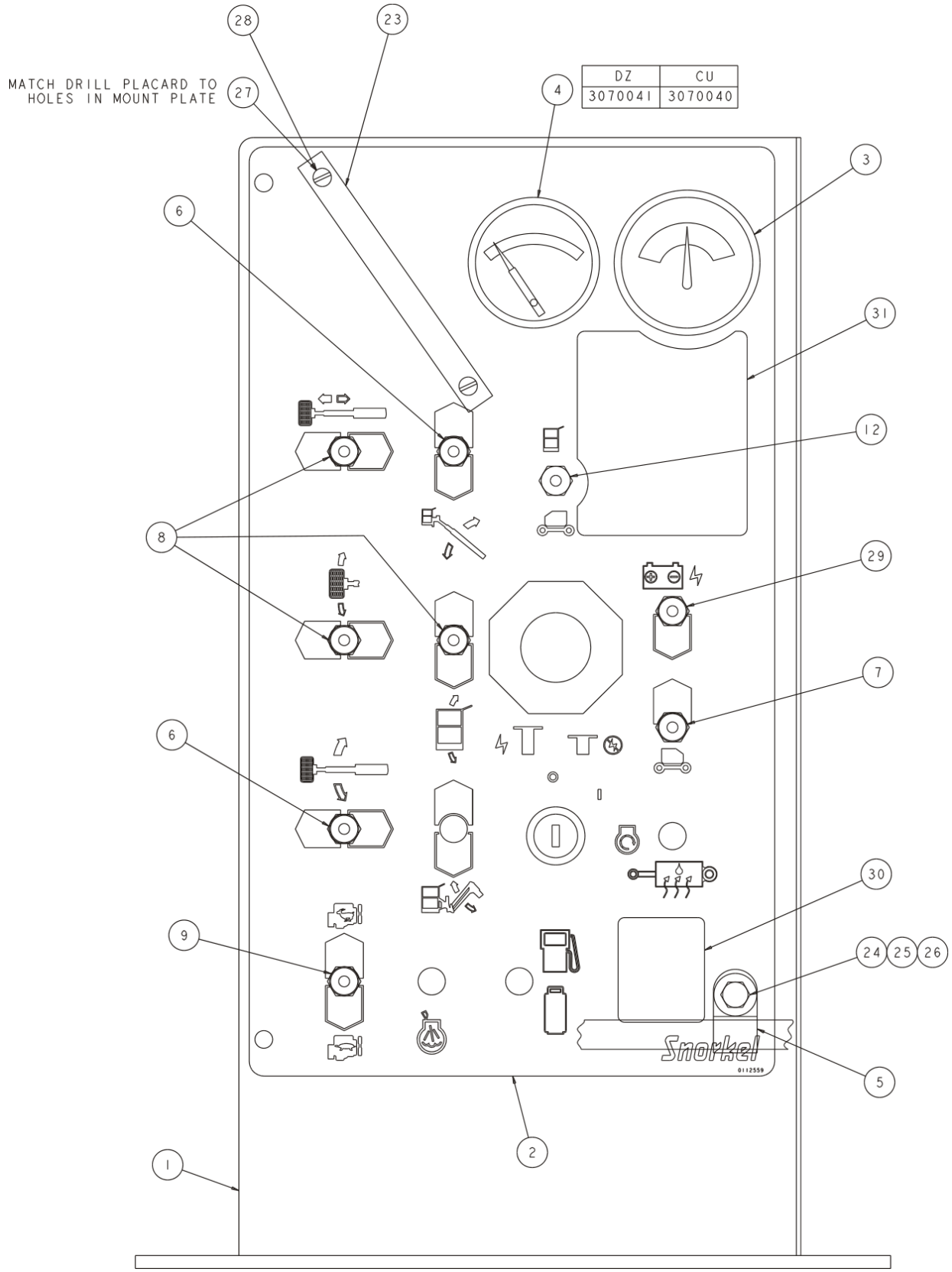
ENGINE HARNESS ASSEMBLY KUBOTA TB42 TB47J

アイテム	部品番号	名前	数量	UOM
7	3049900	TERM SOCKET CONNECTOR	8	EA
8	3044160	TERM R8I 16/14	1	EA
9	3044161	TERM R10I 16/14	7	EA
10	3044854	TERM R10I 12/10	11	EA
11	3044158	TERM R6I	18	EA
12	3044852	TERM R6I 12/10	3	EA
13	3044855	TERM R250I 12/10-	1	EA
14	3040083	TERM FEM250FI 16/14	5	EA
15	3046697	TERM FEM188I 16/14GA	13	EA
16	3044853	TERM R8I 12/10	6	EA
17	3044856	TERM R312I 12/10	2	EA
18	3040161	TERMINAL 5/16 STUD INSULATED 8 GAUGE WIRE	1	EA
19	PNNA	YAZAKI P/N:7122-2128	1	EA
20	PNNA	YAZAKI P/N:7114-2020	1	EA
21	0260695	TERM KCCP	2	EA
22	0260696	CONNECTOR KCCP	1	EA
23	3044836	TERM R375I 12/10	2	EA

ELECTRICAL


AMMETER
56
57
1A
TEMP. GAUGE
G
S
SENS
164
3
3C
TACH
126
167
8D
164B
SENS
TACH
3C
3
164
TACH
SENS
T1
T2
T3
126
167
8D
164B
22
(CU) SHOWN (T2 TIED BACK)
(DZ) TIE BACK T1 AND T2
19
SELECTOR SWITCH
1
4
4A
5
5C
18
17
EMERGENCY STOP SWITCH
18
EMER. POWER
6
21
19
28A
31
GRD. OPER
15
STRT ACC BATT
START SWITCH
20
MAIN BOOM ELEV.
15
21
22
EXT/RET
32
14
15
15
16
16
PLAT. LEVEL
12
32
13
15
160A
PLAT. ROTATE
32
26
27
81
15
16
16
SWING
24
23
18
14
14
ENGINE SPEED

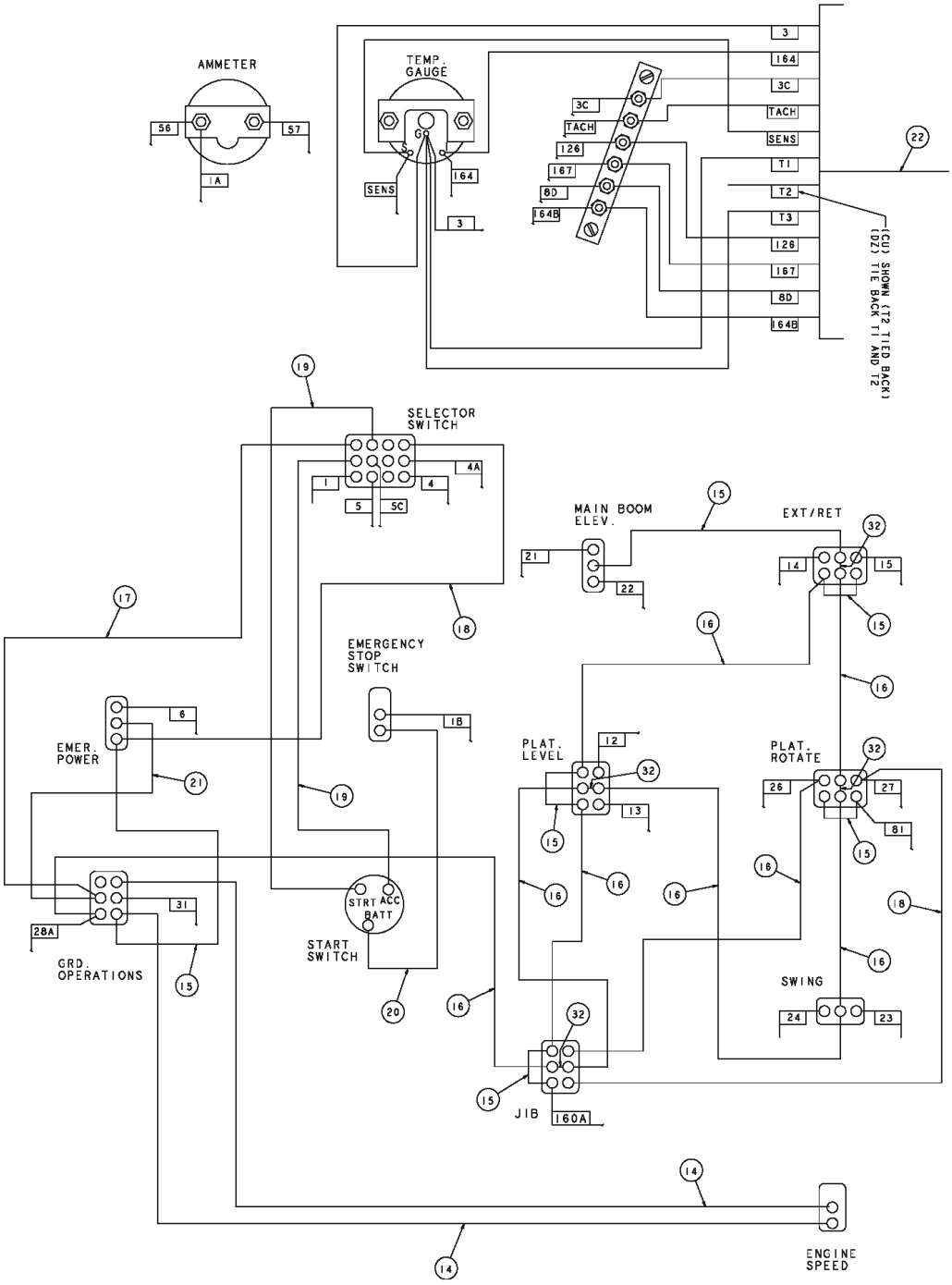
LOWER CONTROLS CUMMINS AND DUETZ ENGINES APRIL 2006 AND BEFORE TB42



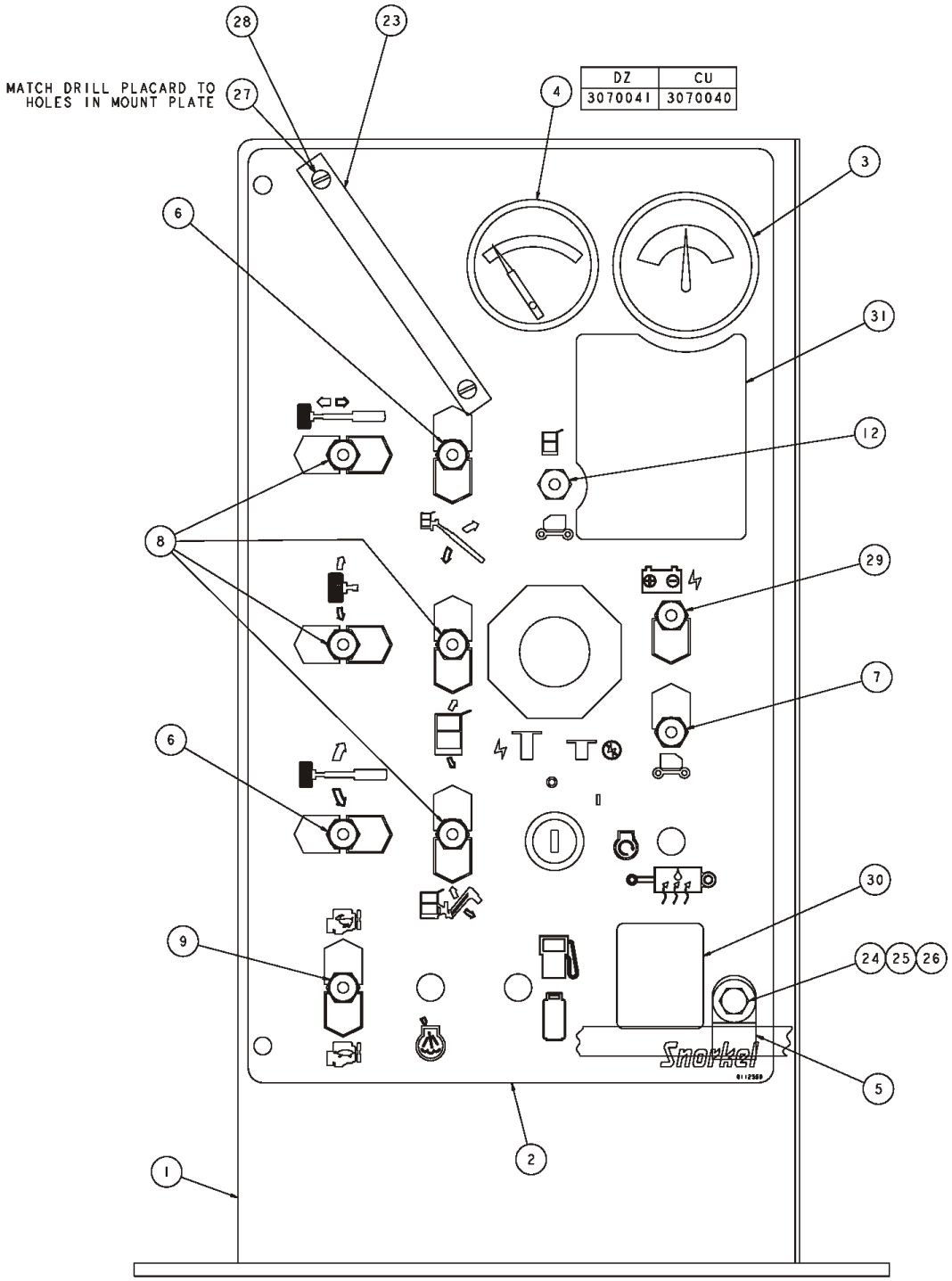
アイテム	部品番号	名前	数量	UOM
-	A07104C	LOWER CONTROLS CU AND DZ ENGINES		EA
1	0074405	WELDMENT MOUNT BOX	1	EA
2	0112559	PLAC GROUND CONT PANEL	1	EA
3	3070003	AMMETER	1	EA
4	3070040	GAUGE TEMP 320	1	EA
Not Shown	3070041	GAUGE TEMP	1	EA
5	5093004	CLP CUSH .750 VINYL COATED	1	EA
6	3020016	Switch, Toggle - Honeywell INTI-7	2	EA
7	3020081	SW TGL DPDT (M/ON) SEALED	1	EA
8	3020018	SWITCH TOGGLE DPDT MOM/OFF/MOM	3	EA
9	3020013	Switch, Toggle - Honeywell INTI-2	1	EA
10	3020087	KEY SWITCH	1	EA
11	3020020	SW EMER STOP PUSH/PULL	1	EA
12	3020048	SWITCH TOGGLE 4PDT ON/ON	1	EA
14	0070753	WIRE 16 R6I R6I 12	2	EA
15	0070747	WIRE 16 R6I R6I 3	5	EA
16	0070730	WIRE 16 R6I R6I 5.5	3	EA
17	0070742	WIRE 12 R6I R6I 8-REV K	1	EA
18	0070746	WIRE 16 R6I R6I 9	2	EA
19	0071541	WIRE 12 R6I R10I 14	2	EA
20	0070735	WIRE 12 R6I R10I 3	1	EA
21	0181104	WIRE 12 R6 R6 6	1	EA
22	0074577	EPS WIRE ASSY	1	EA
23	300489	TERMINAL STRIP #10 STUD 6 CIR	1	EA

アイテム	部品番号	名前	数量	UOM
24	970029	BLT .25-20 .750	1	EA
25	986019	WSHR FLAT .250	1	EA
26	5560004	NUT LKG .250-20	1	EA
27	5560649	SCR TRHD #10-24 1.00	2	EA
28	5560034	NUT LKG 10-24	2	EA
29	3020080	TOGGLE SWITCH	1	EA
30	0191287	PLAC BLANK 1.75 X 2.13 BLACK	1	EA
31	0075111	PLAC BLANK 3.00 X 3.63 BLACK	1	EA
32	0060373	JUMPER SWITCH TERMINAL STRAP	3	EA

ELECTRICAL


AMMETER
56
57
1A
TEMP. GAUGE
G
SENS
164
3
3C
TACH
126
167
8D
164B
3
164
3C
TACH
SENS
T1
T2
T3
126
167
8D
164B
22
(CU) SHOWN (T2 TIED BACK)
(DZ) TIE BACK T1 AND T2
19
SELECTOR SWITCH
1
4
4A
5
5C
18
17
EMERGENCY STOP SWITCH
18
EMER. POWER
6
21
19
28A
31
GRD. OPERATIONS
15
STRT ACC BATT
START SWITCH
20
MAIN BOOM ELEV.
15
21
22
EXT/RET
32
14
15
15
16
16
PLAT. LEVEL
12
32
13
15
16
16
PLAT. ROTATE
32
26
27
81
15
16
18
16
SWING
24
23
16
32
15
JIB
160A
14
14
ENGINE SPEED

LOWER CONTROLS CUMMINS AND DUETZ ENGINES APRIL 2006 AND BEFORE TB47J

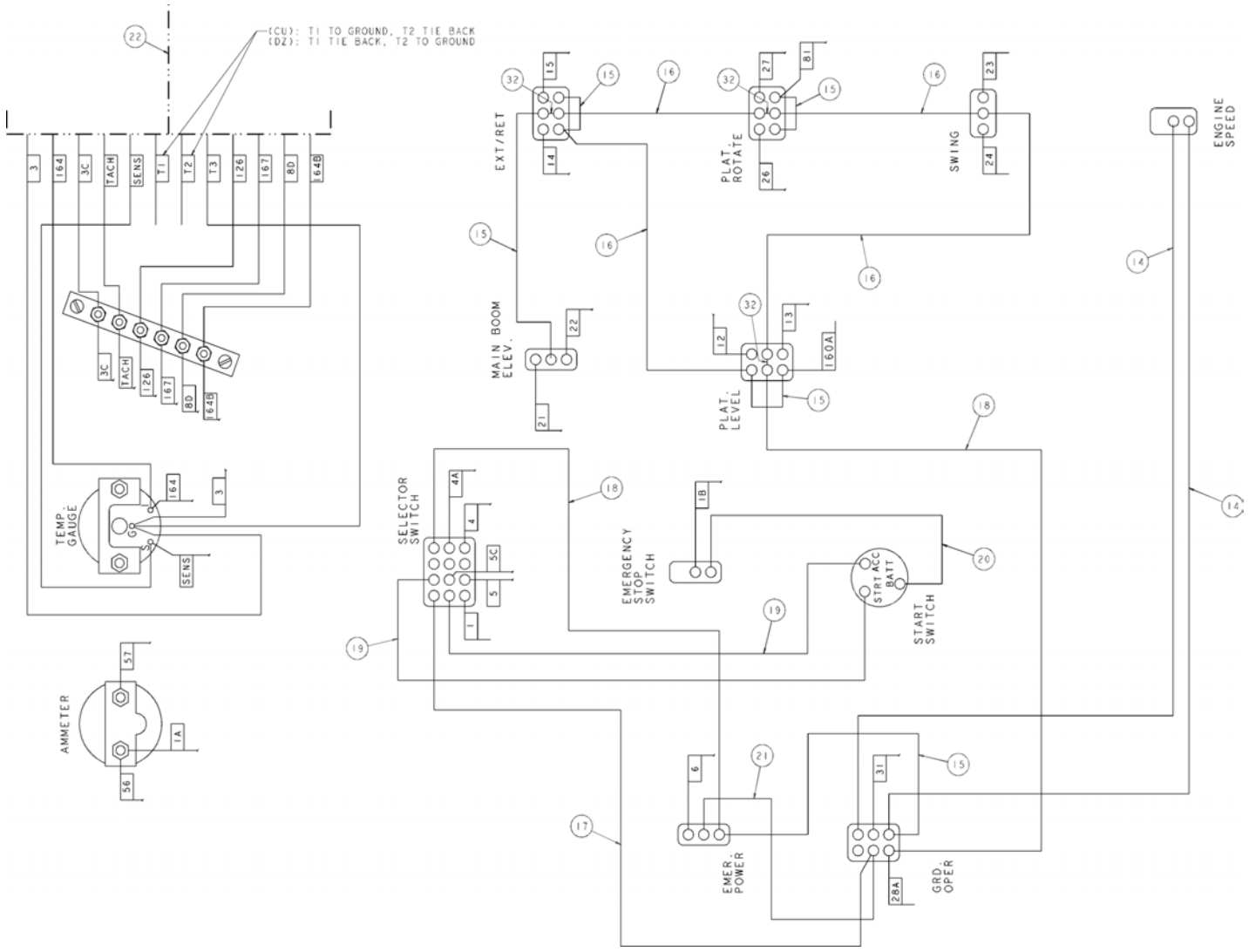


アイテム	部品番号	名前	数量	UOM
Not Shown	A07105	LOWER CONTROLS CU AND DZ ENGINES, APRIL 2006 AND BEFORE		EA
1	0074405	WELDMENT MOUNT BOX	1	EA
2	0112559	PLAC GROUND CONT PANEL	1	EA
3	3070003	AMMETER	1	EA
4	3070040	GAUGE TEMP 320	1	EA
Not Shown	3070041	GAUGE TEMP	1	EA
5	5093004	CLP CUSH .750 VINYL COATED	1	EA
6	3020016	Switch, Toggle - Honeywell INTI-7	2	EA
7	3020081	SW TGL DPDT (M/ON) SEALED	1	EA
8	3020018	SWITCH TOGGLE DPDT MOM/OFF/MOM	4	EA
9	3020013	Switch, Toggle - Honeywell INTI-2	1	EA
10	3020087	KEY SWITCH	1	EA
11	3020020	SW EMER STOP PUSH/PULL	1	EA
12	3020048	SWITCH TOGGLE 4PDT ON/ON	1	EA
14	0070753	WIRE 16 R6I R6I 12	2	EA
15	0070747	WIRE 16 R6I R6I 3	6	EA
16	0070730	WIRE 16 R6I R6I 5.5	8	EA
17	0070742	WIRE 12 R6I R6I 8-REV K	1	EA
18	0070746	WIRE 16 R6I R6I 9	2	EA
19	0071541	WIRE 12 R6I R10I 14	2	EA
20	0070735	WIRE 12 R6I R10I 3	1	EA
21	0181104	WIRE 12 R6 R6 6	1	EA
22	0074577	EPS WIRE ASSY	1	EA
23	300489	TERMINAL STRIP #10 STUD 6 CIR	1	EA

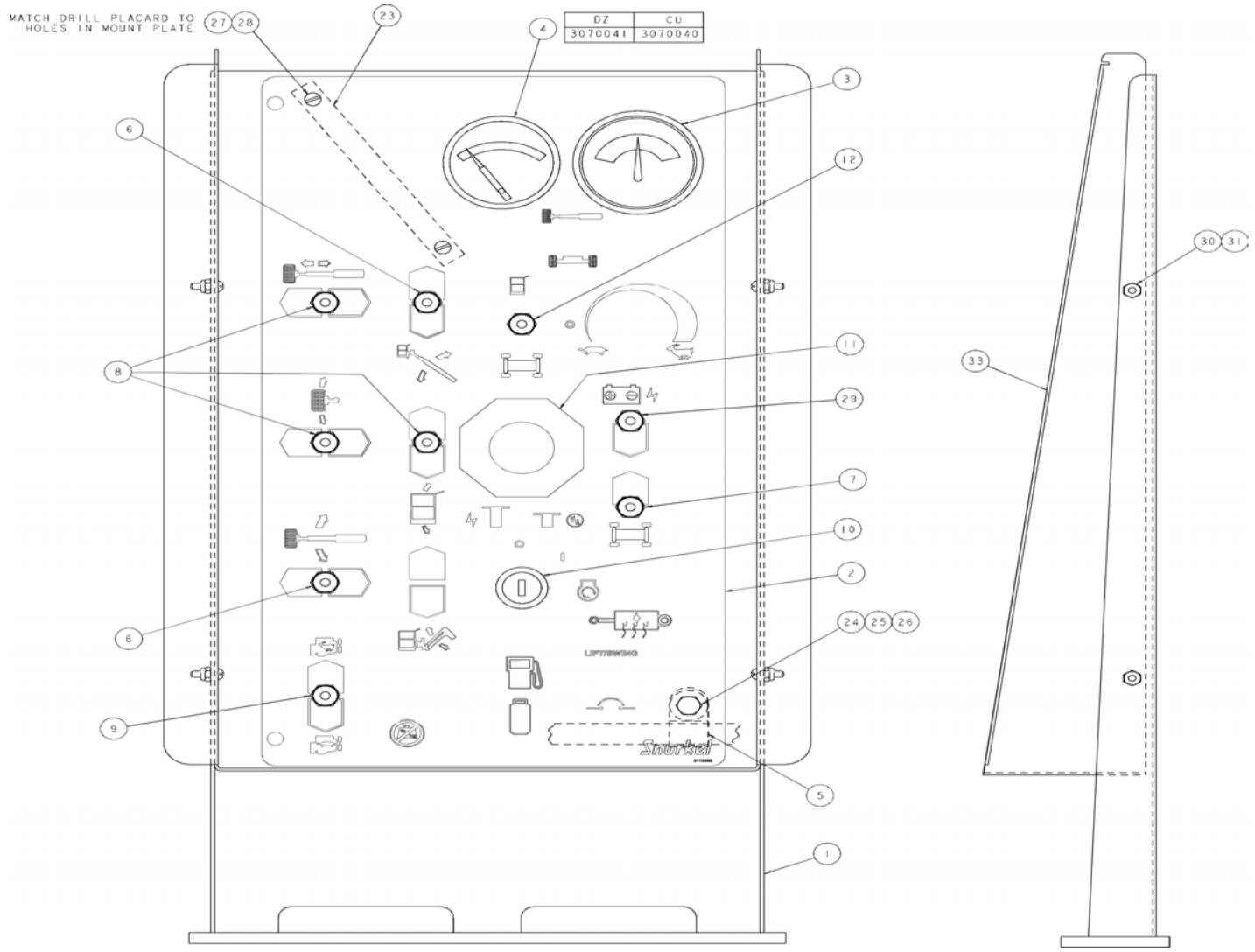
アイテム	部品番号	名前	数量	UOM
24	970029	BLT .25-20 .750	1	EA
25	986019	WSHR FLAT .250	1	EA
26	5560004	NUT LKG .250-20	1	EA
27	5560649	SCR TRHD #10-24 1.00	2	EA
28	5560034	NUT LKG 10-24	2	EA
29	3020080	TOGGLE SWITCH	1	EA
30	0191287	PLAC BLANK 1.75 X 2.13 BLACK	1	EA
31	0075111	PLAC BLANK 3.00 X 3.63 BLACK	1	EA
32	0060373	JUMPER SWITCH TERMINAL STRAP	4	EA

LOWER CONTROL PANEL CUMMINS AND DUETZ ENGINES MAY 2006 AND AFTER TB42

ELECTRICAL



LOWER CONTROL PANEL CUMMINS AND DUETZ ENGINES MAY 2006 AND AFTER TB42



アイテム	部品番号	名前	数量	UOM
-	A07104F	LOWER CONTROL PANEL CU AND DZ ENGINES		EA
1	0074405	WELDMENT MOUNT BOX	1	EA
2	0112559	PLAC GROUND CONT PANEL	1	EA
3	3070003	AMMETER	1	EA
4	SEE CHART	JIB BOOM ASSEMBLY	1	EA
5	5093004	CLP CUSH .750 VINYL COATED	1	EA
6	3020016	Switch, Toggle - Honeywell INTI-7	2	EA

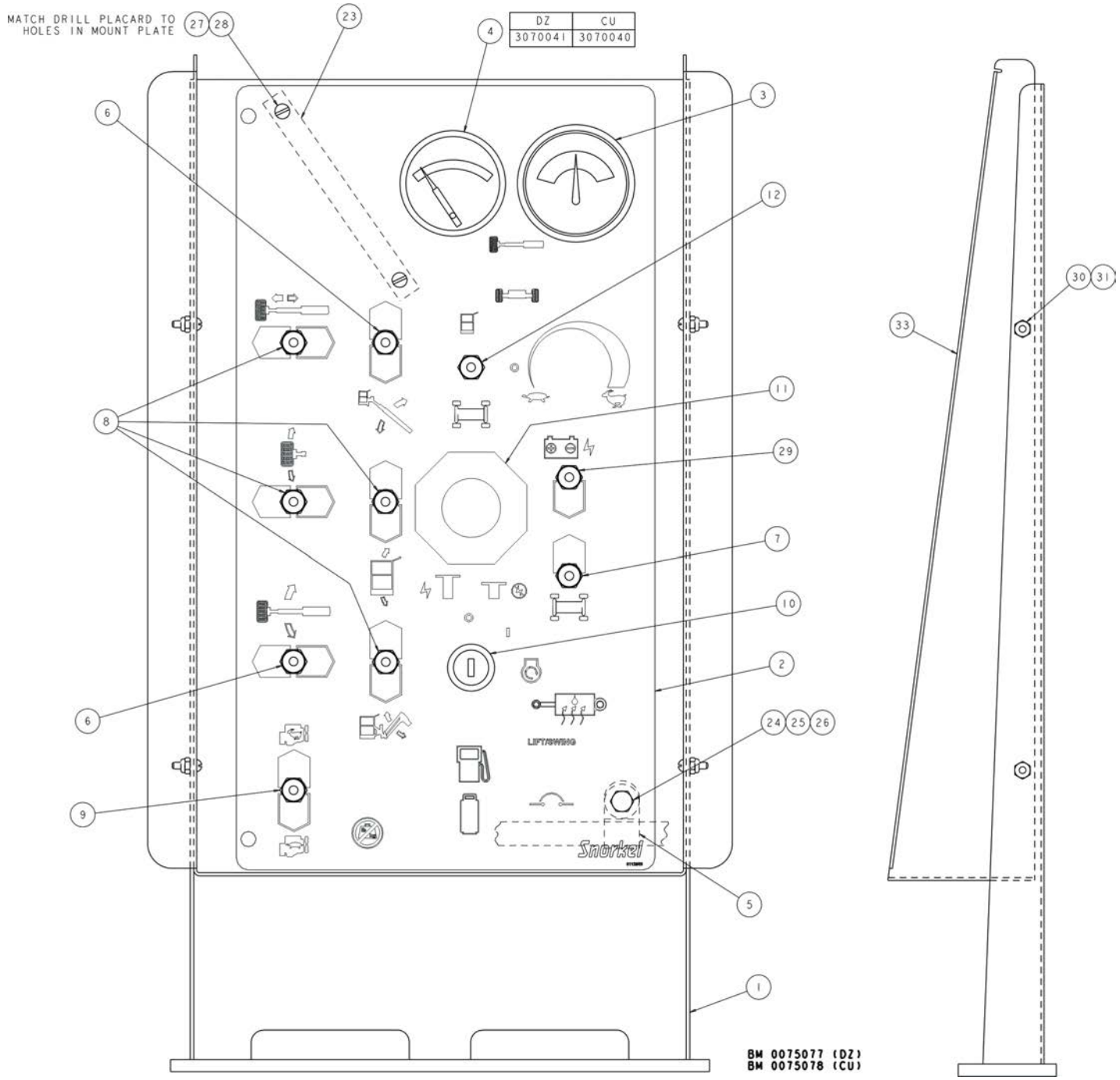
LOWER CONTROL PANEL CUMMINS AND DUETZ ENGINES MAY 2006 AND AFTER TB42

アイテム	部品番号	名前	数量	UOM
7	3020081	SW TGL DPDT (M/ON) SEALED	1	EA
8	3020018	SWITCH TOGGLE DPDT MOM/OFF/MOM	3	EA
9	3020013	Switch, Toggle - Honeywell INTI-2	1	EA
10	3020087	KEY SWITCH	1	EA
11	3020020	SW EMER STOP PUSH/PULL	1	EA
12	3020048	SWITCH TOGGLE 4PDT ON/ON	1	EA
14	0070753	WIRE 16 R6I R6I 12	2	EA
15	0070747	WIRE 16 R6I R6I 3	5	EA
16	0070730	WIRE 16 R6I R6I 5.5	4	EA
17	0070742	WIRE 12 R6I R6I 8-REV K	1	EA
18	0070746	WIRE 16 R6I R6I 9	2	EA
19	0071541	WIRE 12 R6I R10I 14	2	EA
20	0070735	WIRE 12 R6I R10I 3	1	EA
21	0181104	WIRE 12 R6 R6 6	1	EA
22	0074577	EPS WIRE ASSY	1	EA
23	300489	TERMINAL STRIP #10 STUD 6 CIR	1	EA
24	970029	BLT .25-20 .750	1	EA
25	986019	WSHR FLAT .250	1	EA
26	5560004	NUT LKG .250-20	1	EA
27	5560649	SCR TRHD #10-24 1.00	2	EA
28	5560034	NUT LKG 10-24	2	EA
29	3020080	TOGGLE SWITCH	1	EA
30	PNNA	SCR #6-32 X .50 RDHD	4	EA
31	PNNA	NUT LKG #6-32	4	EA
32	0060373	JUMPER SWITCH TERMINAL STRAP	3	EA

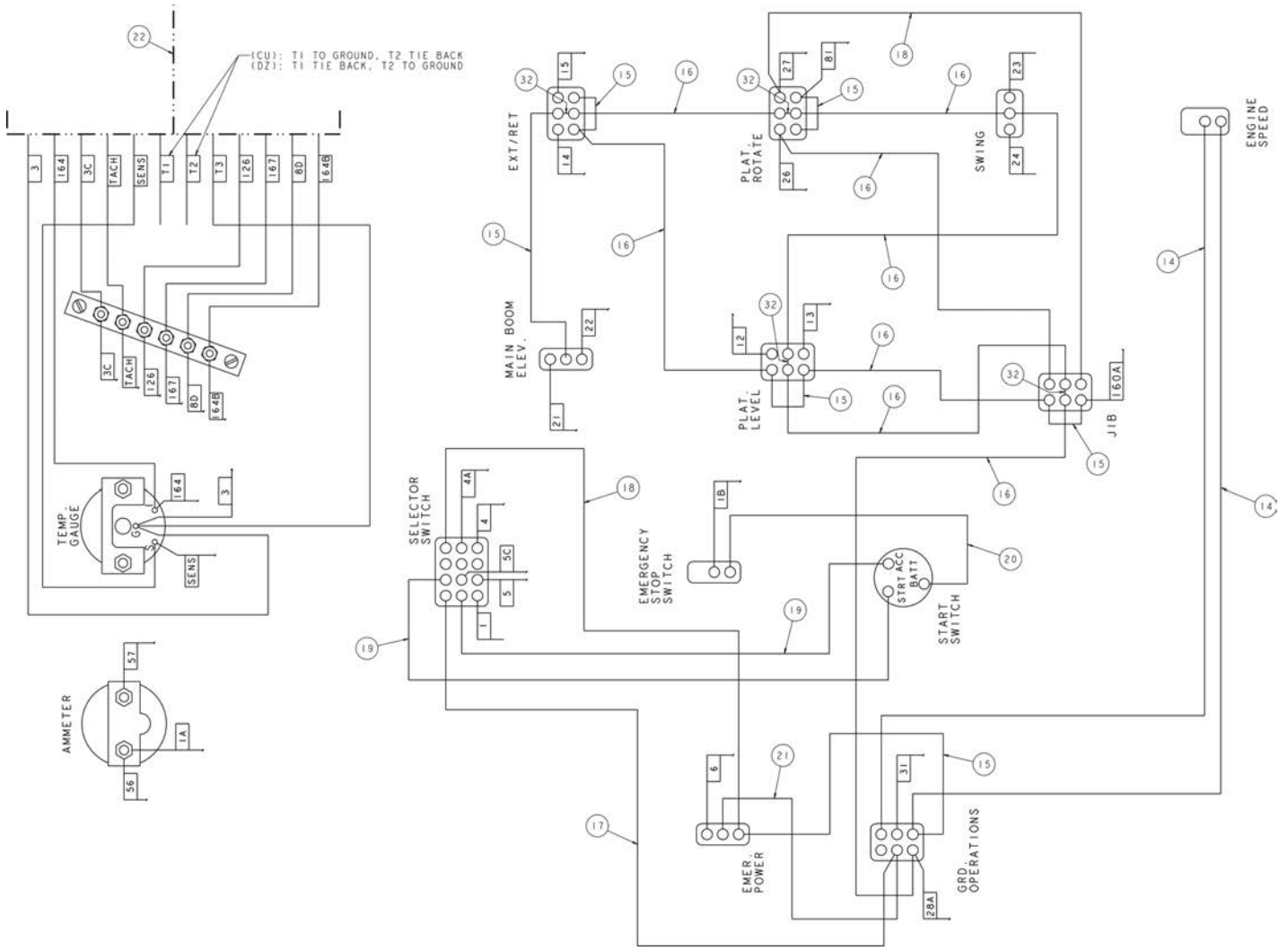
LOWER CONTROL PANEL CUMMINS AND DUETZ ENGINES MAY 2006 AND AFTER TB42

アイテム	部品番号	名前	数量	UOM
33	0075406	FILLER PLATE	1	EA

ELECTRICAL


MATCH DRILL PLACARD TO HOLES IN MOUNT PLATE
27
28
23
4
DZ
CU
3070041
3070040
3
6
12
30
31
33
11
8
29
7
10
2
6
24
25
26
9
5
1
Snorkel
BM 0075077 (DZ)
BM 0075078 (CU)

LOWER CONTROLS CUMMINS AND DUETZ ENGINES MAY 2006 AND AFTER TB47J



アイテム	部品番号	名前	数量	UOM
Not Shown	A07105D	LOWER CONTROLS CU AND DZ ENGINES, MAY 2006 AND AFTER		EA
1	0074405	WELDMENT MOUNT BOX	1	EA
2	0112559	PLAC GROUND CONT PANEL	1	EA
3	3070003	AMMETER	1	EA
4	SEE CHART	JIB BOOM ASSEMBLY	1	EA
5	5093004	CLP CUSH .750 VINYL COATED	1	EA
6	3020016	Switch, Toggle - Honeywell INTI-7	2	EA

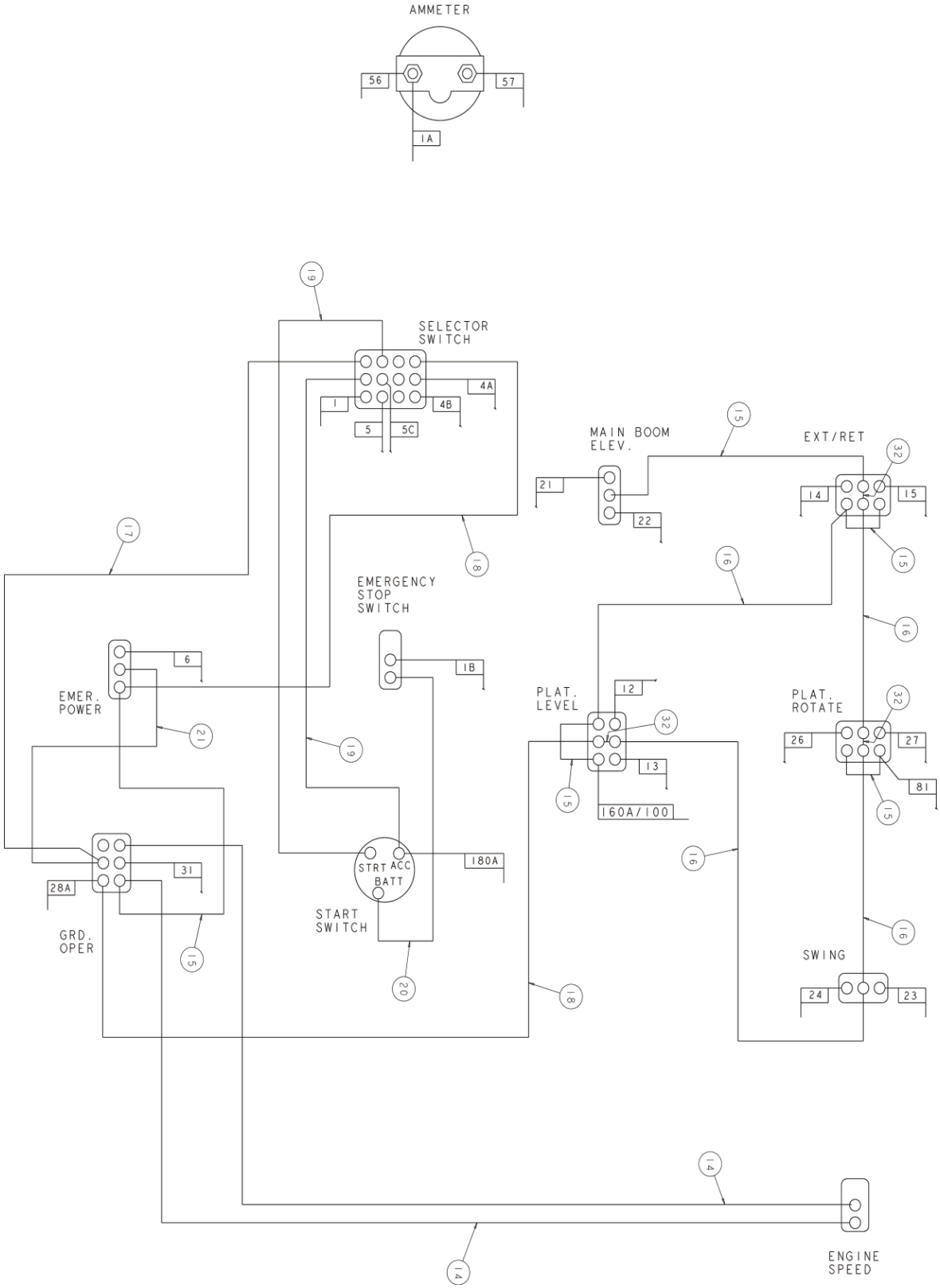
LOWER CONTROLS CUMMINS AND DUETZ ENGINES MAY 2006 AND AFTER TB47J

アイテム	部品番号	名前	数量	UOM
7	3020081	SW TGL DPDT (M/ON) SEALED	1	EA
8	3020018	SWITCH TOGGLE DPDT MOM/OFF/MOM	4	EA
9	3020013	Switch, Toggle - Honeywell INTI-2	1	EA
10	3020087	KEY SWITCH	1	EA
11	3020020	SW EMER STOP PUSH/PULL	1	EA
12	3020048	SWITCH TOGGLE 4PDT ON/ON	1	EA
14	0070753	WIRE 16 R6I R6I 12	2	EA
15	0070747	WIRE 16 R6I R6I 3	6	EA
16	0070730	WIRE 16 R6I R6I 5.5	8	EA
17	0070742	WIRE 12 R6I R6I 8-REV K	1	EA
18	0070746	WIRE 16 R6I R6I 9	2	EA
19	0071541	WIRE 12 R6I R10I 14	2	EA
20	0070735	WIRE 12 R6I R10I 3	1	EA
21	0181104	WIRE 12 R6 R6 6	1	EA
22	0074577	EPS WIRE ASSY	1	EA
23	300489	TERMINAL STRIP #10 STUD 6 CIR	1	EA
24	970029	BLT .25-20 .750	1	EA
25	986019	WSHR FLAT .250	1	EA
26	5560004	NUT LKG .250-20	1	EA
27	5560649	SCR TRHD #10-24 1.00	2	EA
28	5560034	NUT LKG 10-24	2	EA
29	3020080	TOGGLE SWITCH	1	EA
30	PNNA	SCR RDHD #6-32 X .50	4	EA
31	PNNA	NUT LKG #6-32	4	EA
32	0060373	JUMPER SWITCH TERMINAL STRAP	4	EA

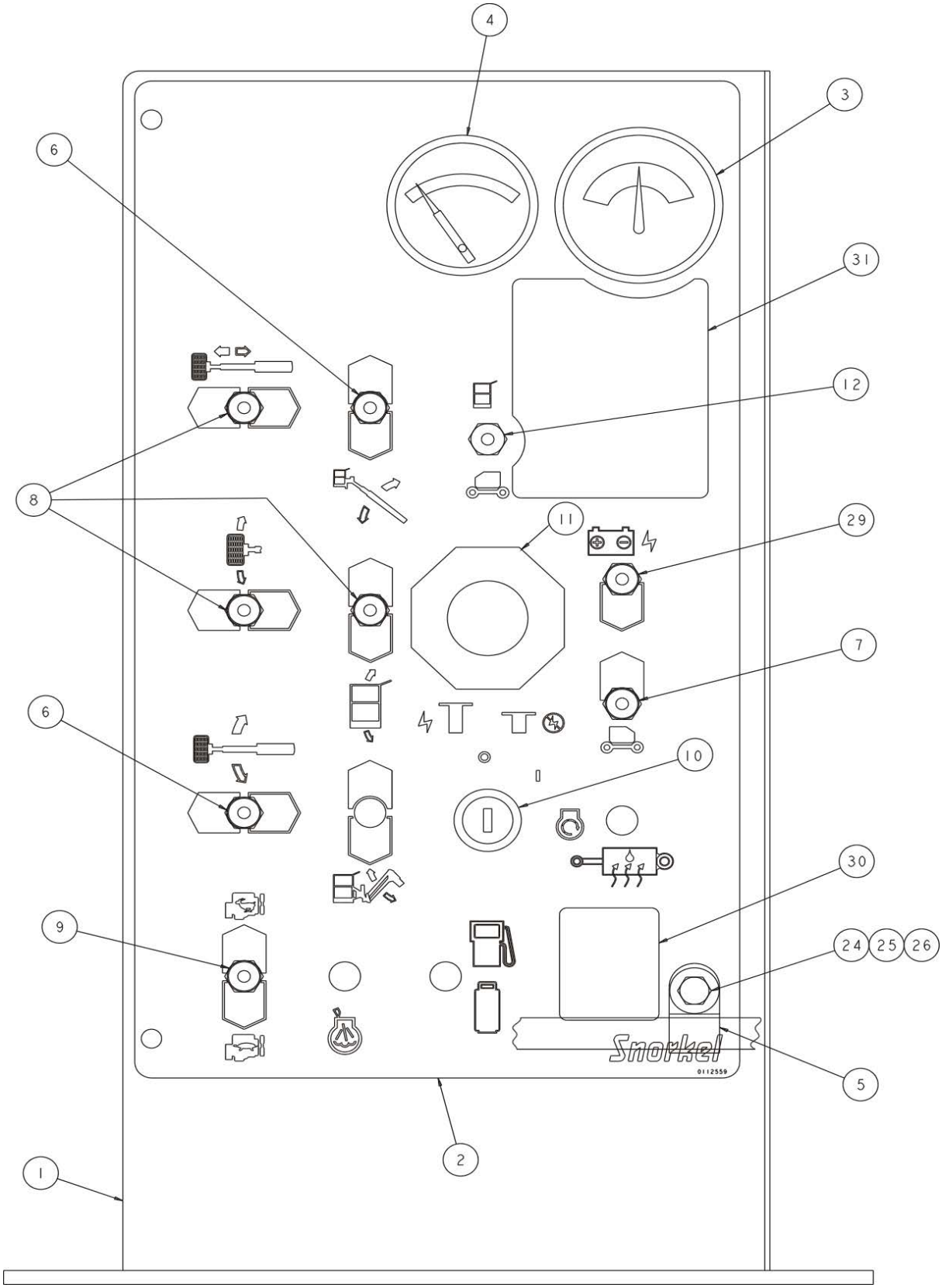
LOWER CONTROLS CUMMINS AND DUETZ ENGINES MAY 2006 AND AFTER TB47J

アイテム	部品番号	名前	数量	UOM
33	0075406	FILLER PLATE	1	EA

ELECTRICAL


AMMETER
56
57
1A
SELECTOR SWITCH
4A
1
4B
5
5C
EMERGENCY STOP SWITCH
1B
EMER. POWER
6
21
GRD. OPER
28A
31
START SWITCH
STRT
ACC
BATT
180A
MAIN BOOM ELEV.
21
22
EXT/RET
14
15
PLAT. LEVEL
12
13
160A/100
PLAT. ROTATE
26
27
81
SWING
24
23
ENGINE SPEED
19
17
18
15
16
32
20
14

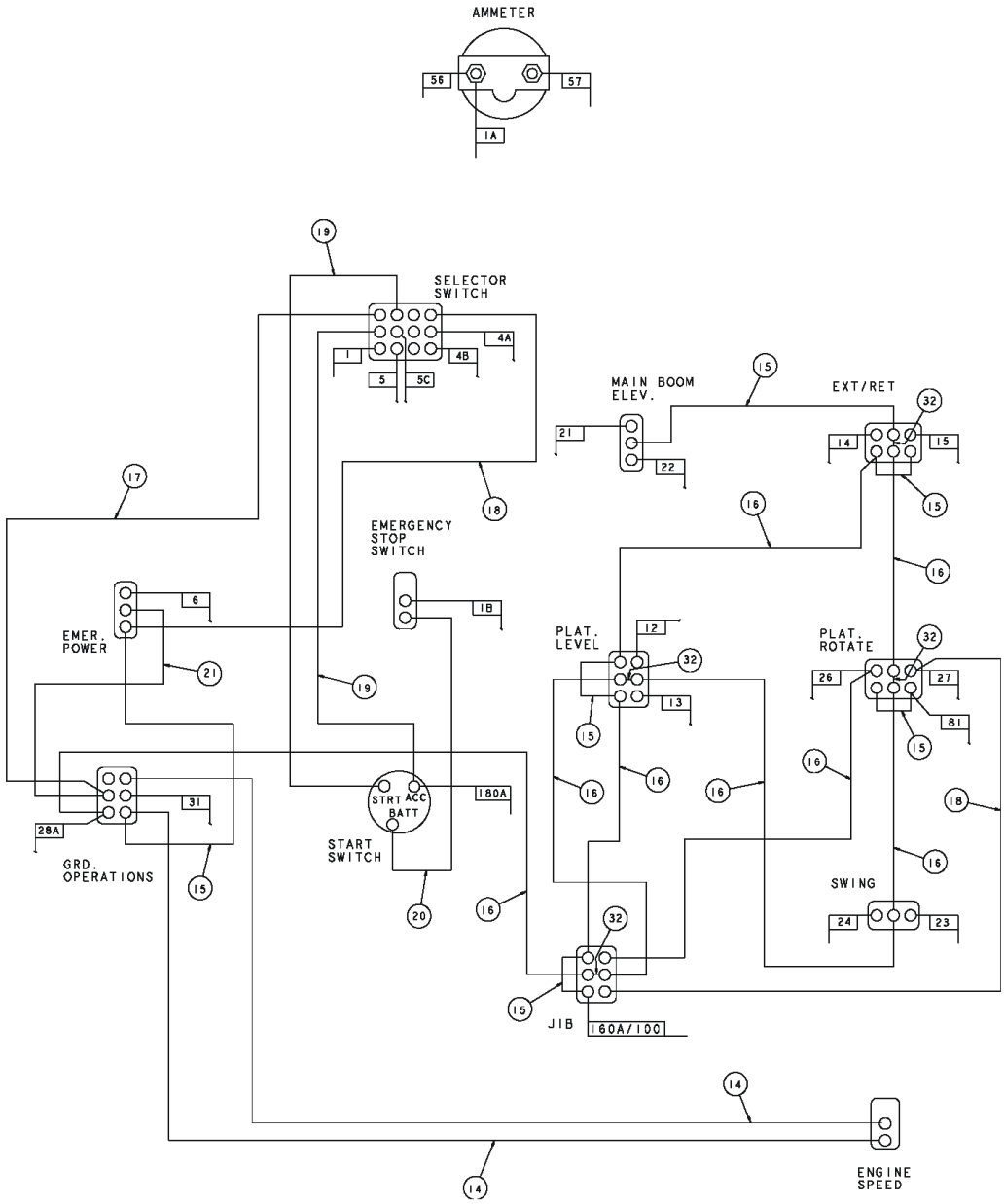
LOWER CONTROLS FORD ENGINE TB42



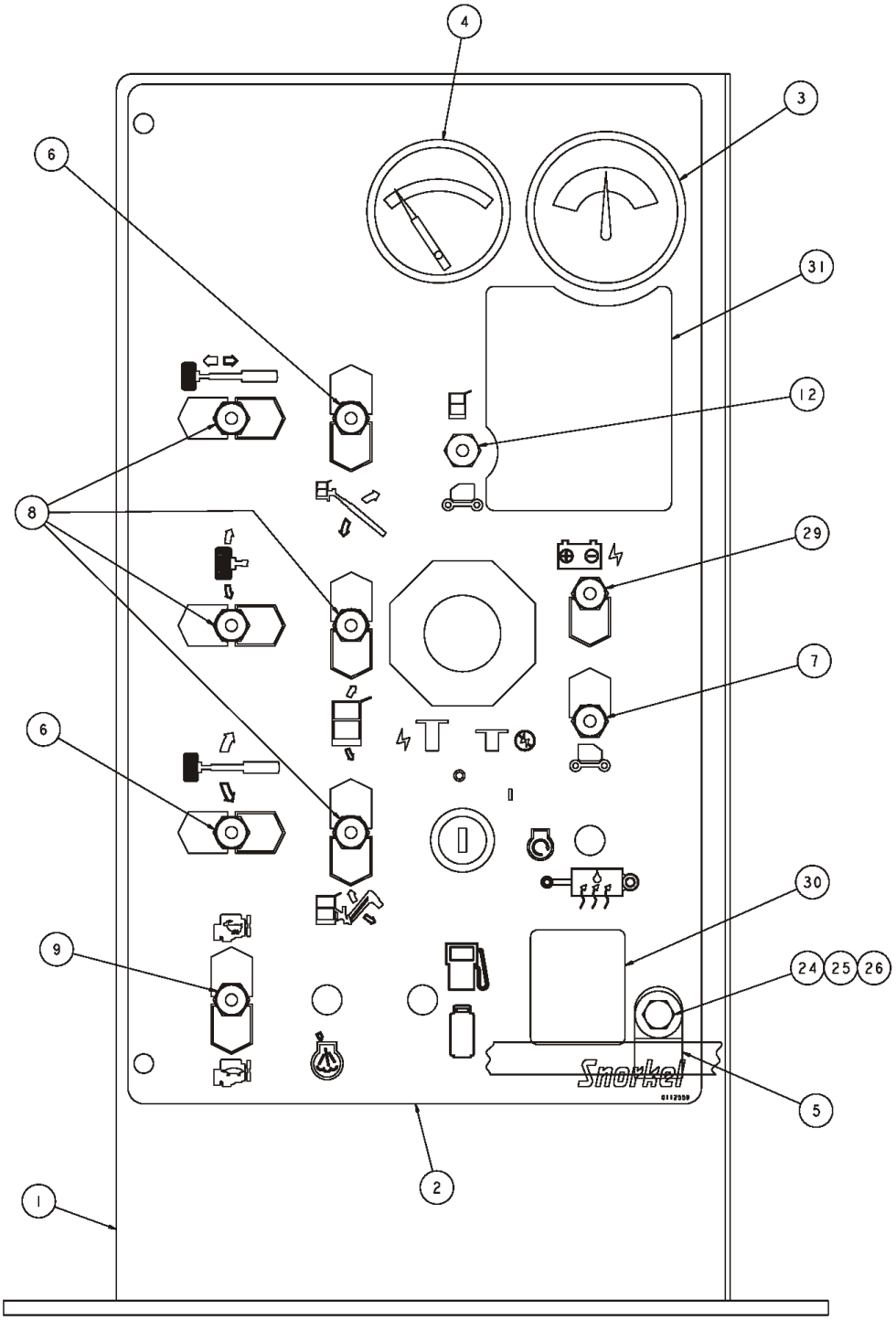
アイテム	部品番号	名前	数量	UOM
-	0075163	LOWER CONTROLS FORD ENGINE		EA
1	0074405	WELDMENT MOUNT BOX	1	EA
2	0112559	PLAC GROUND CONT PANEL	1	EA
3	3070003	AMMETER	1	EA
4	3070021	TEMP GAUGE 250 DEG	1	EA
5	5093004	CLP CUSH .750 VINYL COATED	1	EA
6	3020016	Switch, Toggle - Honeywell INTI-7	2	EA
7	3020081	SW TGL DPDT (M/ON) SEALED	1	EA
8	3020018	SWITCH TOGGLE DPDT MOM/OFF/MOM	3	EA
9	3020013	Switch, Toggle - Honeywell INTI-2	1	EA
10	3020087	KEY SWITCH	1	EA
11	3020020	SW EMER STOP PUSH/PULL	1	EA
12	3020048	SWITCH TOGGLE 4PDT ON/ON	1	EA
14	0070753	WIRE 16 R6I R6I 12	2	EA
15	0070747	WIRE 16 R6I R6I 3	5	EA
16	0070730	WIRE 16 R6I R6I 5.5	4	EA
17	0070742	WIRE 12 R6I R6I 8-REV K	1	EA
18	0070746	WIRE 16 R6I R6I 9	2	EA
19	0071541	WIRE 12 R6I R10I 14	2	EA
20	0070735	WIRE 12 R6I R10I 3	1	EA
21	0181104	WIRE 12 R6 R6 6	1	EA
24	970029	BLT .25-20 .750	1	EA
25	986019	WSHR FLAT .250	1	EA
26	5560004	NUT LKG .250-20	1	EA
29	3020080	TOGGLE SWITCH	1	EA

アイテム	部品番号	名前	数量	UOM
30	0191287	PLAC BLANK 1.75 X 2.13 BLACK	1	EA
31	0075111	PLAC BLANK 3.00 X 3.63 BLACK	1	EA
32	0060373	JUMPER SWITCH TERMINAL STRAP	3	EA

ELECTRICAL


AMMETER
56
57
1A
SELECTOR SWITCH
4A
1
4B
5
5C
MAIN BOOM ELEV.
EXT/RET
EMERGENCY STOP SWITCH
EMER. POWER
PLAT. LEVEL
PLAT. ROTATE
GRD. OPERATIONS
START SWITCH
STRT
ACC
BATT
180A
SWING
JIB
160A/100
ENGINE SPEED

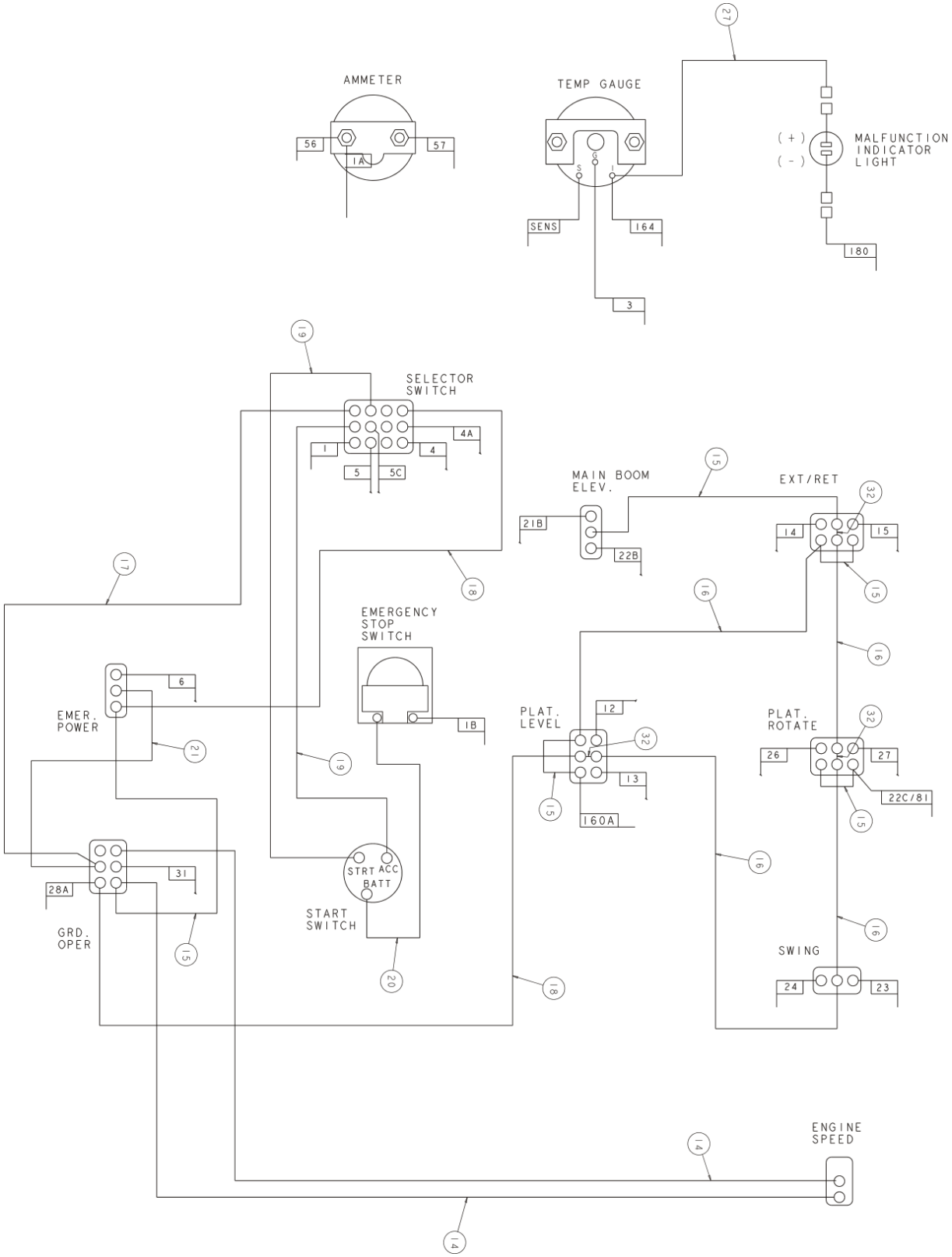
LOWER CONTROLS FORD ENGINE TB47J



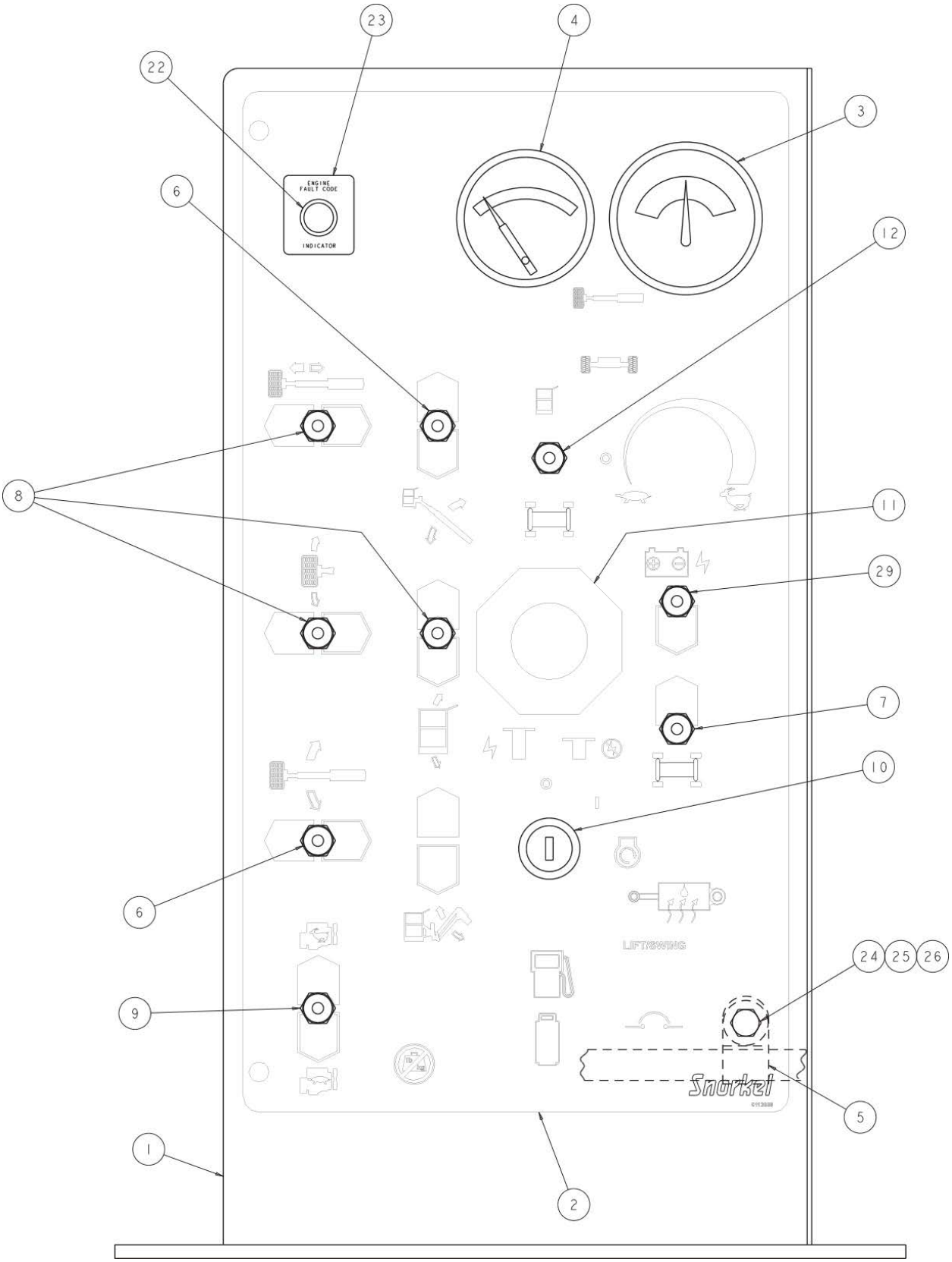
アイテム	部品番号	名前	数量	UOM
Not Shown	0075076	GRD CONT PANEL ASSY TB47J (FO) SIM HYD		EA
1	0074405	WELDMENT MOUNT BOX	1	EA
2	0112559	PLAC GROUND CONT PANEL	1	EA
3	3070003	AMMETER	1	EA
4	3070021	TEMP GAUGE 250 DEG	1	EA
5	5093004	CLP CUSH .750 VINYL COATED	1	EA
6	3020016	Switch, Toggle - Honeywell INTI-7	2	EA
7	3020081	SW TGL DPDT (M/ON) SEALED	1	EA
8	3020018	SWITCH TOGGLE DPDT MOM/OFF/MOM	4	EA
9	3020013	Switch, Toggle - Honeywell INTI-2	1	EA
10	3020087	KEY SWITCH	1	EA
11	3020020	SW EMER STOP PUSH/PULL	1	EA
12	3020048	SWITCH TOGGLE 4PDT ON/ON	1	EA
14	0070753	WIRE 16 R6I R6I 12	2	EA
15	0070747	WIRE 16 R6I R6I 3	6	EA
16	0070730	WIRE 16 R6I R6I 5.5	8	EA
17	0070742	WIRE 12 R6I R6I 8-REV K	1	EA
18	0070746	WIRE 16 R6I R6I 9	2	EA
19	0071541	WIRE 12 R6I R10I 14	2	EA
20	0070735	WIRE 12 R6I R10I 3	1	EA
21	0181104	WIRE 12 R6 R6 6	1	EA
24	970029	BLT .25-20 .750	1	EA
25	986019	WSHR FLAT .250	1	EA
26	5560004	NUT LKG .250-20	1	EA
29	3020080	TOGGLE SWITCH	1	EA

アイテム	部品番号	名前	数量	UOM
30	0191287	PLAC BLANK 1.75 X 2.13 BLACK	1	EA
31	0075111	PLAC BLANK 3.00 X 3.63 BLACK	1	EA
32	0060373	JUMPER SWITCH TERMINAL STRAP	4	EA

ELECTRICAL


AMMETER
56
1A
57
TEMP GAUGE
S
G
I
SENS
164
3
27
(+)
(-)
MALFUNCTION
INDICATOR
LIGHT
180
19
SELECTOR
SWITCH
4A
1
4
5
5C
18
17
EMERGENCY
STOP
SWITCH
18
6
EMER.
POWER
21
19
MAIN BOOM
ELEV.
15
21B
22B
EXT/RET
32
14
15
16
PLAT.
LEVEL
12
32
13
15
160A
PLAT.
ROTATE
32
26
27
22C/81
15
28A
31
GRD.
OPER
15
STRT ACC
BATT
START
SWITCH
20
18
SWING
24
23
ENGINE
SPEED
14
14

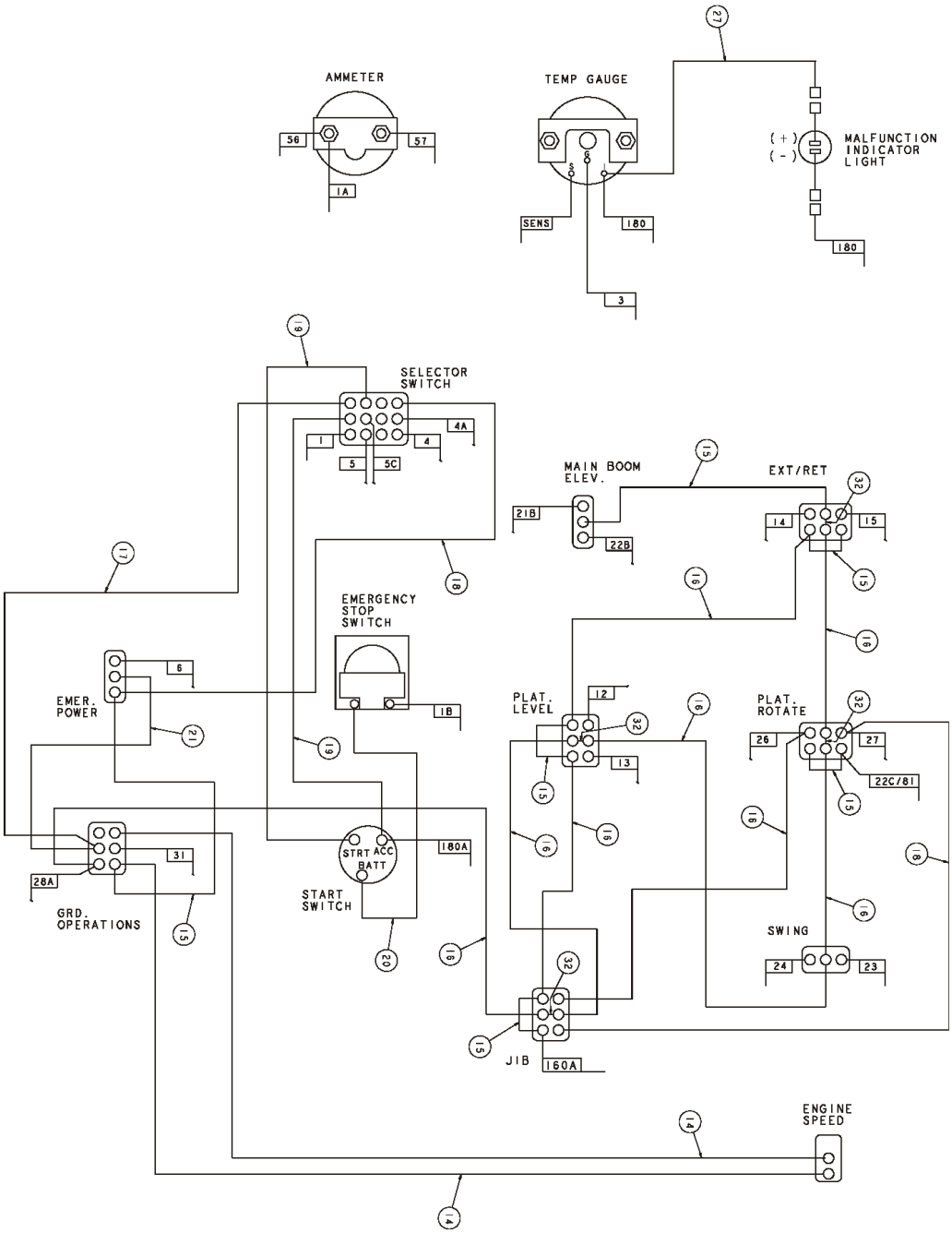
LOWER CONTROL GM ENGINE TB42



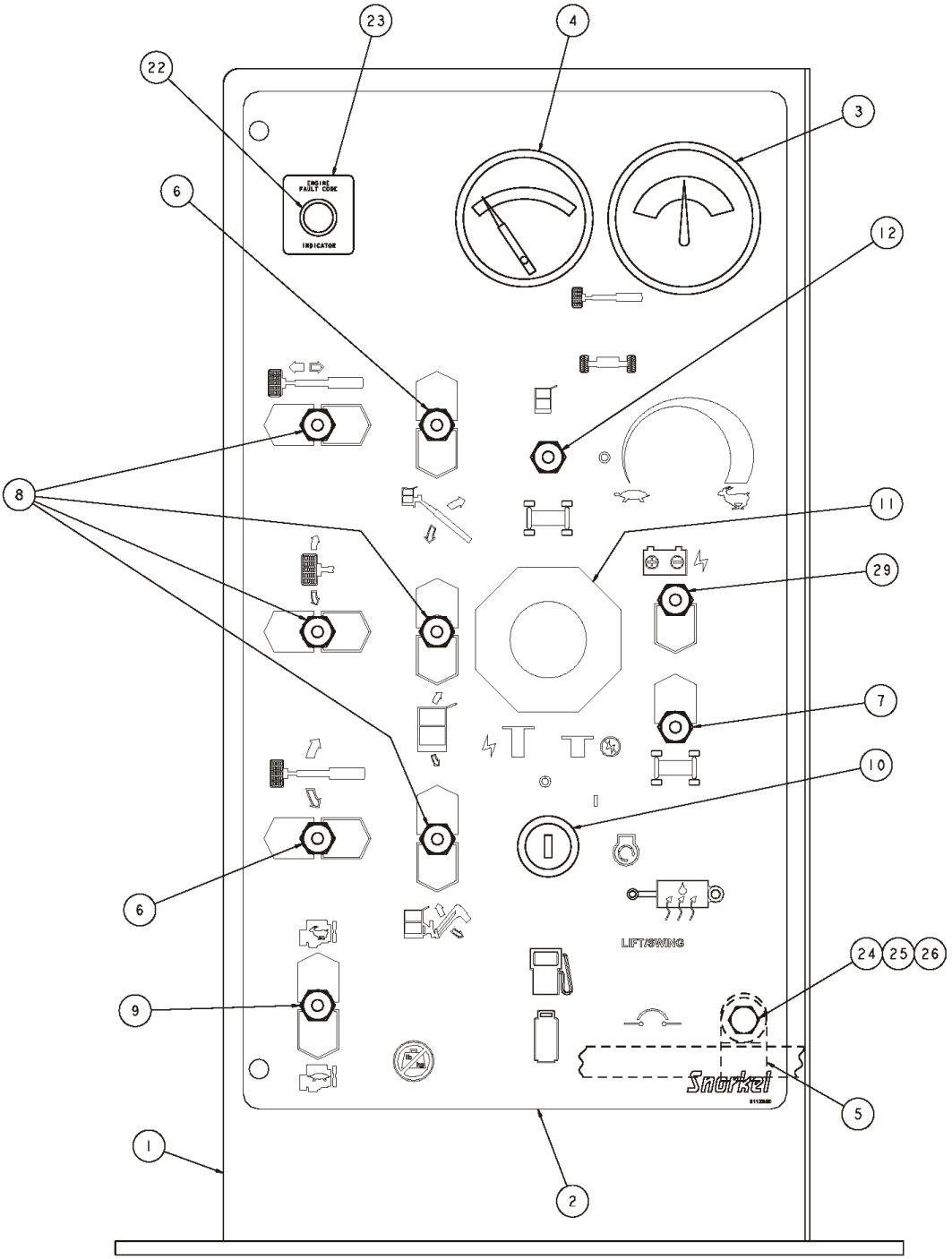
アイテム	部品番号	名前	数量	UOM
Not Shown	0075304	ASSY, GROUND CONT-GM		EA
1	0074405	WELDMENT MOUNT BOX	1	EA
2	0112559	PLAC GROUND CONT PANEL	1	EA
3	3070003	AMMETER	1	EA
4	3070040	GAUGE TEMP 320	1	EA
5	5093004	CLP CUSH .750 VINYL COATED	1	EA
6	3020016	Switch, Toggle - Honeywell INTI-7	2	EA
7	3020081	SW TGL DPDT (M/ON) SEALED	1	EA
8	3020018	SWITCH TOGGLE DPDT MOM/OFF/MOM	3	EA
9	3020013	Switch, Toggle - Honeywell INTI-2	1	EA
10	3020087	KEY SWITCH	1	EA
11	3020020	SW EMER STOP PUSH/PULL	1	EA
12	3020048	SWITCH TOGGLE 4PDT ON/ON	1	EA
14	0070753	WIRE 16 R6I R6I 12	2	EA
15	0070747	WIRE 16 R6I R6I 3	5	EA
16	0070730	WIRE 16 R6I R6I 5.5	4	EA
17	0070742	WIRE 12 R6I R6I 8-REV K	1	EA
18	0070746	WIRE 16 R6I R6I 9	2	EA
19	0071541	WIRE 12 R6I R10I 14	2	EA
20	0070735	WIRE 12 R6I R10I 3	1	EA
21	0181104	WIRE 12 R6 R6 6	1	EA
22	0192176	ASSY, MALFUNCTION LIGHT	1	EA
23	0172446	PLACARD, FAULT CODE INDICATOR	1	EA
24	970029	BLT .25-20 .750	1	EA
25	986019	WSHR FLAT .250	1	EA

アイテム	部品番号	名前	数量	UOM
26	5560004	NUT LKG .250-20	1	EA
27	300804	WIRE 18 FEM250FI R8 6	1	EA
29	3020080	TOGGLE SWITCH	1	EA
32	0060373	JUMPER SWITCH TERMINAL STRAP	3	EA

ELECTRICAL


AMMETER
56
57
1A
TEMP GAUGE
SENS
180
3
27
(+)
(-)
MALFUNCTION
INDICATOR
LIGHT
180
19
SELECTOR
SWITCH
4A
1
4
5
5C
18
17
EMERGENCY
STOP
SWITCH
18
EMER.
POWER
6
21
19
31
28A
GRD.
OPERATIONS
15
STRT ACC
BATT
180A
START
SWITCH
20
16
MAIN BOOM
ELEV.
21B
22B
15
EXT/RET
32
14
15
16
19
PLAT.
LEVEL
12
33
13
15
16
16
PLAT.
ROTATE
32
26
27
22C/81
15
16
19
16
SWING
24
23
32
13
JIB
160A
ENGINE
SPEED
14
14

LOWER CONTROLS GM ENGINE TB47J

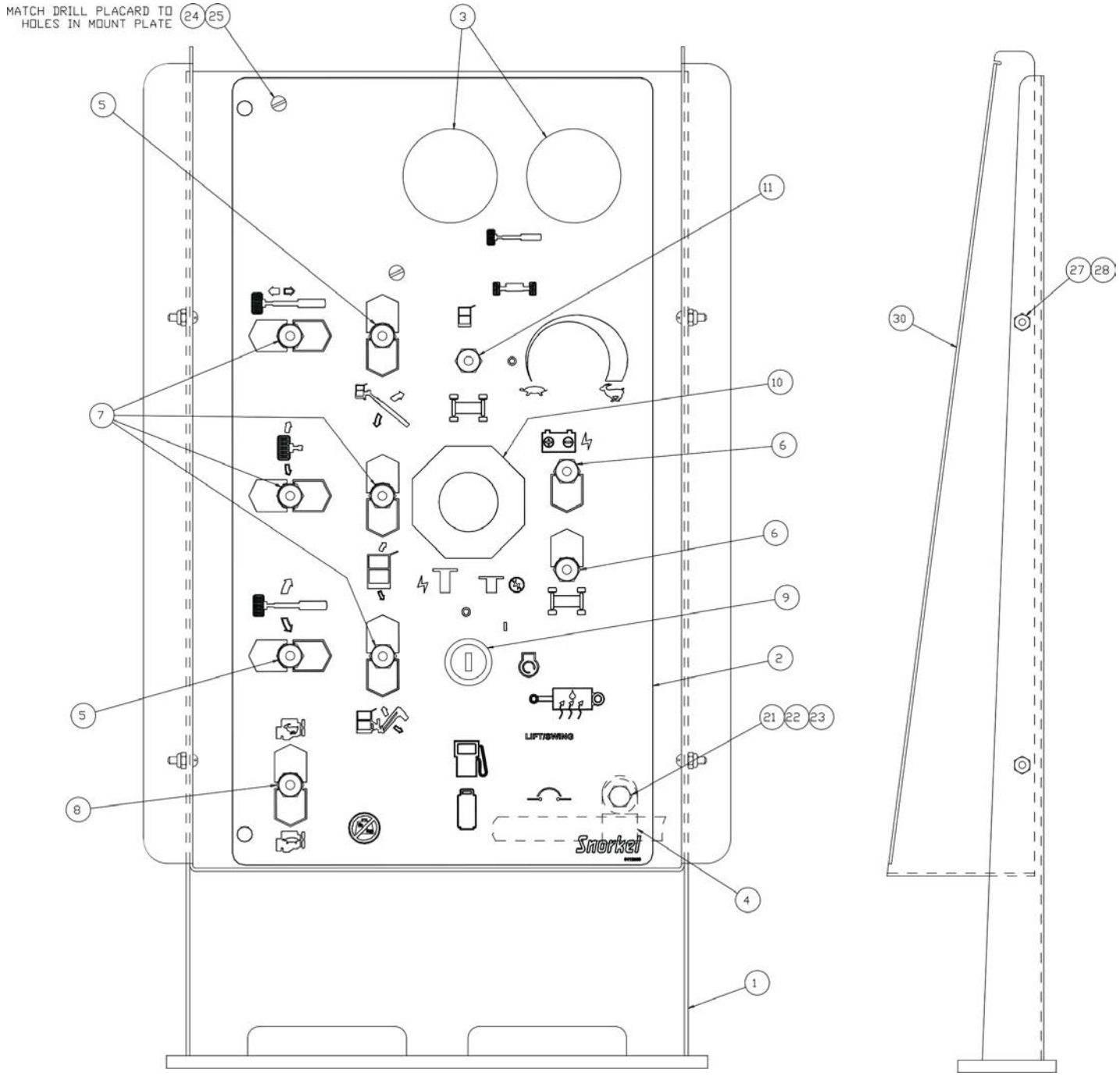


アイテム	部品番号	名前	数量	UOM
Not Shown	0075324 B	LOWER CONTROLS GM ENGINE		EA
1	0074405	WELDMENT MOUNT BOX	1	EA
2	0112559	PLAC GROUND CONT PANEL	1	EA
3	3070040	GAUGE TEMP 320	1	EA
4	5093004	CLP CUSH .750 VINYL COATED	1	EA
5	3020016	Switch, Toggle - Honeywell INTI-7	1	EA
6	3020081	SW TGL DPDT (M/ON) SEALED	2	EA
7	3020018	SWITCH TOGGLE DPDT MOM/OFF/MOM	1	EA
8	3020013	Switch, Toggle - Honeywell INTI-2	4	EA
9	3020087	KEY SWITCH	1	EA
10	3020020	SW EMER STOP PUSH/PULL	1	EA
11	3020048	SWITCH TOGGLE 4PDT ON/ON	1	EA
12	0070753	WIRE 16 R6I R6I 12	1	EA
14	0070747	WIRE 16 R6I R6I 3	2	EA
15	0070730	WIRE 16 R6I R6I 5.5	6	EA
16	0070742	WIRE 12 R6I R6I 8-REV K	8	EA
17	0070746	WIRE 16 R6I R6I 9	1	EA
18	0071541	WIRE 12 R6I R10I 14	2	EA
19	0071541	WIRE 12 R6I R10I 14	2	EA
20	0070735	WIRE 12 R6I R10I 3	1	EA
21	0181104	WIRE 12 R6 R6 6	1	EA
22	0192176	ASSY, MALFUNCTION LIGHT	1	EA
23	0172446	PLACARD, FAULT CODE INDICATOR	1	EA
24	970029	BLT .25-20 .750	1	EA
25	986019	WSHR FLAT .250	1	EA

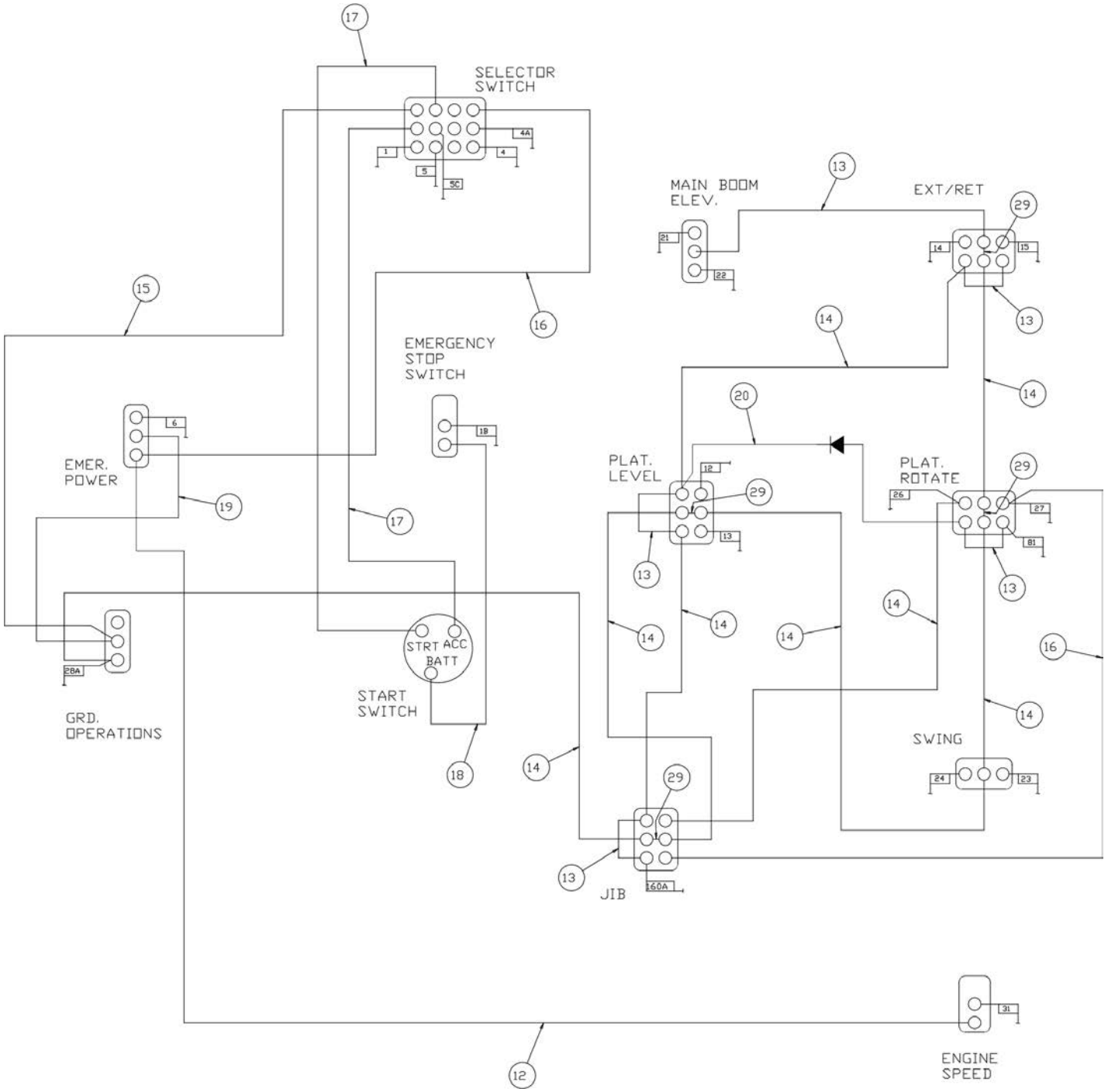
アイテム	部品番号	名前	数量	UOM
26	5560004	NUT LKG .250-20	1	EA
27	300804	WIRE 18 FEM250FI R8 6	1	EA
29	3020080	TOGGLE SWITCH	1	EA
32	0060373	JUMPER SWITCH TERMINAL STRAP	4	EA

LOWER CONTROL PANEL ASSEMBLY KUBOTA ENGINE TB47J

ELECTRICAL



LOWER CONTROL PANEL ASSEMBLY KUBOTA ENGINE TB47J



アイテム	部品番号	名前	数量	UOM
-	0075805 A	LOWER CONTROL PANEL ASSEMBLY KU ENGINE		EA
1	0074405	WELDMENT MOUNT BOX	1	EA

LOWER CONTROL PANEL ASSEMBLY KUBOTA ENGINE TB47J

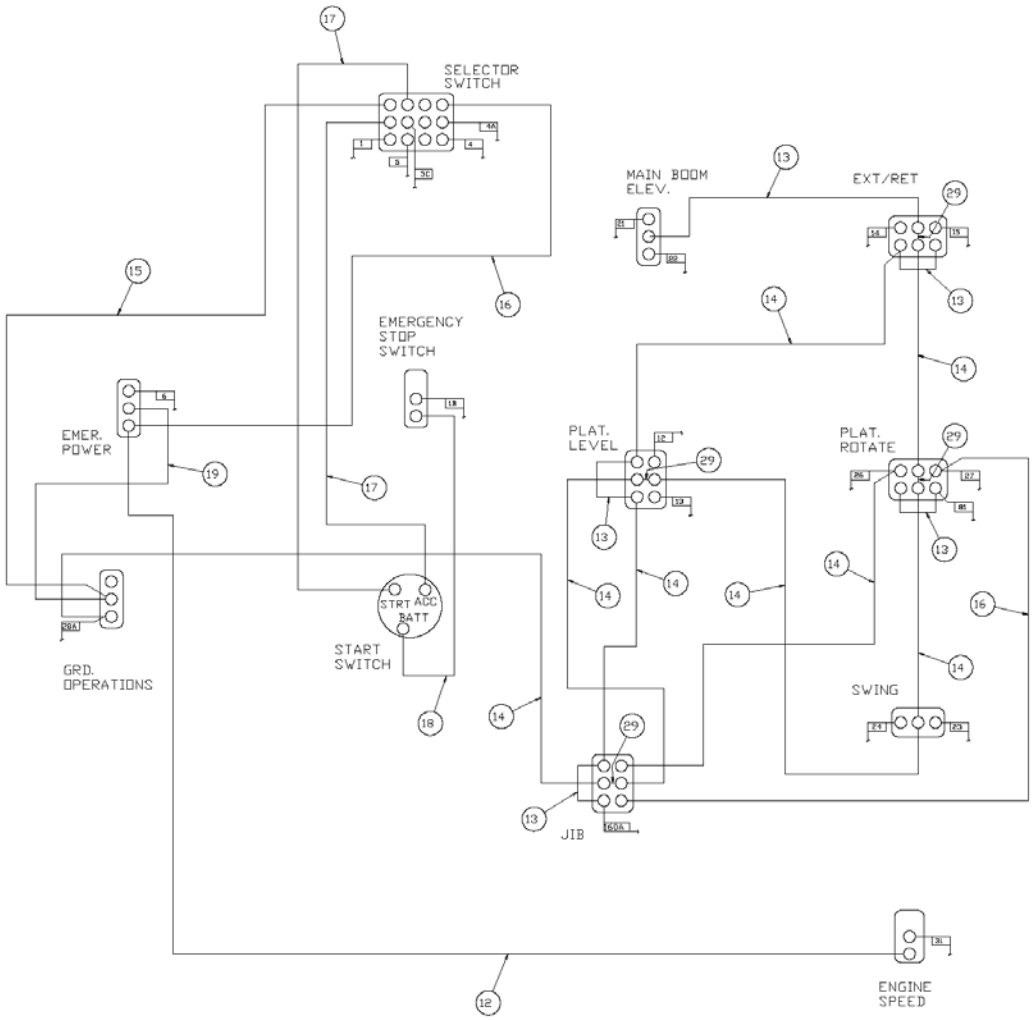
アイテム	部品番号	名前	数量	UOM
2	0112559	PLAC GROUND CONT PANEL	1	EA
3	573406	PLUG HOLE 2.00 DIA PLASTIC	2	EA
4	5093004	CLP CUSH .750 VINYL COATED	1	EA
5	3020016	Switch, Toggle - Honeywell INTI-7	2	EA
6	3020080	TOGGLE SWITCH	2	EA
7	3020018	SWITCH TOGGLE DPDT MOM/OFF/MOM	4	EA
8	3020013	Switch, Toggle - Honeywell INTI-2	1	EA
9	3020087	KEY SWITCH	1	EA
10	3020020	SW EMER STOP PUSH/PULL	1	EA
11	3020048	SWITCH TOGGLE 4PDT ON/ON	1	EA
12	0070753	WIRE 16 R6I R6I 12	1	EA
13	0070747	WIRE 16 R6I R6I 3	5	EA
14	0070730	WIRE 16 R6I R6I 5.5	8	EA
15	0070742	WIRE 12 R6I R6I 8-REV K	1	EA
16	0070746	WIRE 16 R6I R6I 9	2	EA
17	0071541	WIRE 12 R6I R10I 14	2	EA
18	0070735	WIRE 12 R6I R10I 3	1	EA
19	0181104	WIRE 12 R6 R6 6	1	EA
20	0111477	WIRE 16 R6I R6I 10 DIO	1	EA
21	970029	BLT .25-20 .750	1	EA
22	986019	WSHR FLAT .250	1	EA
23	5560004	NUT LKG .250-20	1	EA
24	5560609	SCR TRHD 10-24 .500	2	EA
25	5560034	NUT LKG 10-24	2	EA
27	974239	SCR RDH 6-32 .500	4	EA

LOWER CONTROL PANEL ASSEMBLY KUBOTA ENGINE TB47J

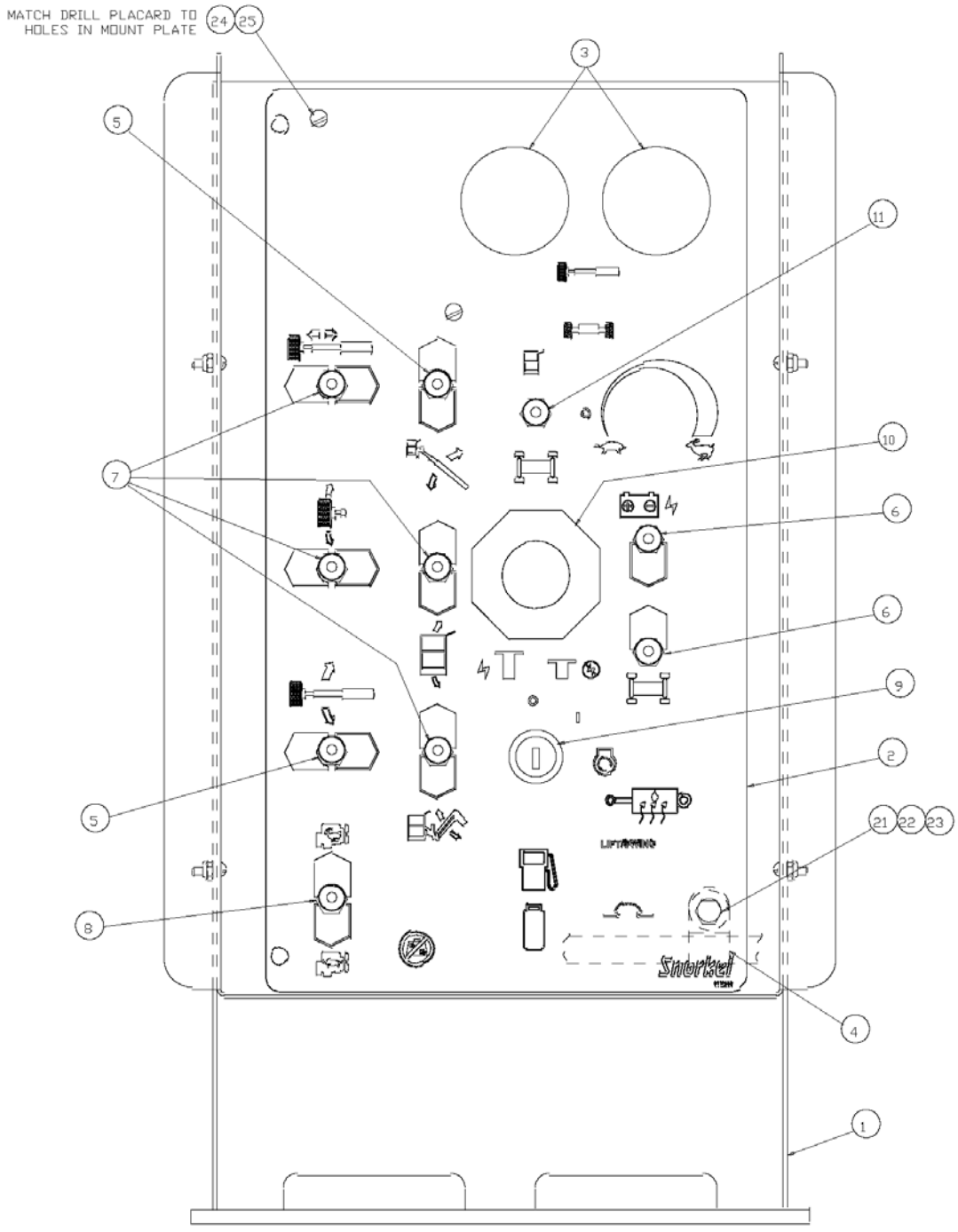
アイテム	部品番号	名前	数量	UOM
28	5569997	NUT HEX LKG 6-32	4	EA
29	0060373	JUMPER SWITCH TERMINAL STRAP	4	EA
30	0075406	FILLER PLATE	1	EA

LOWER CONTROLS PANEL SUB ASSEMBLY KUBOTA TB47J

ELECTRICAL



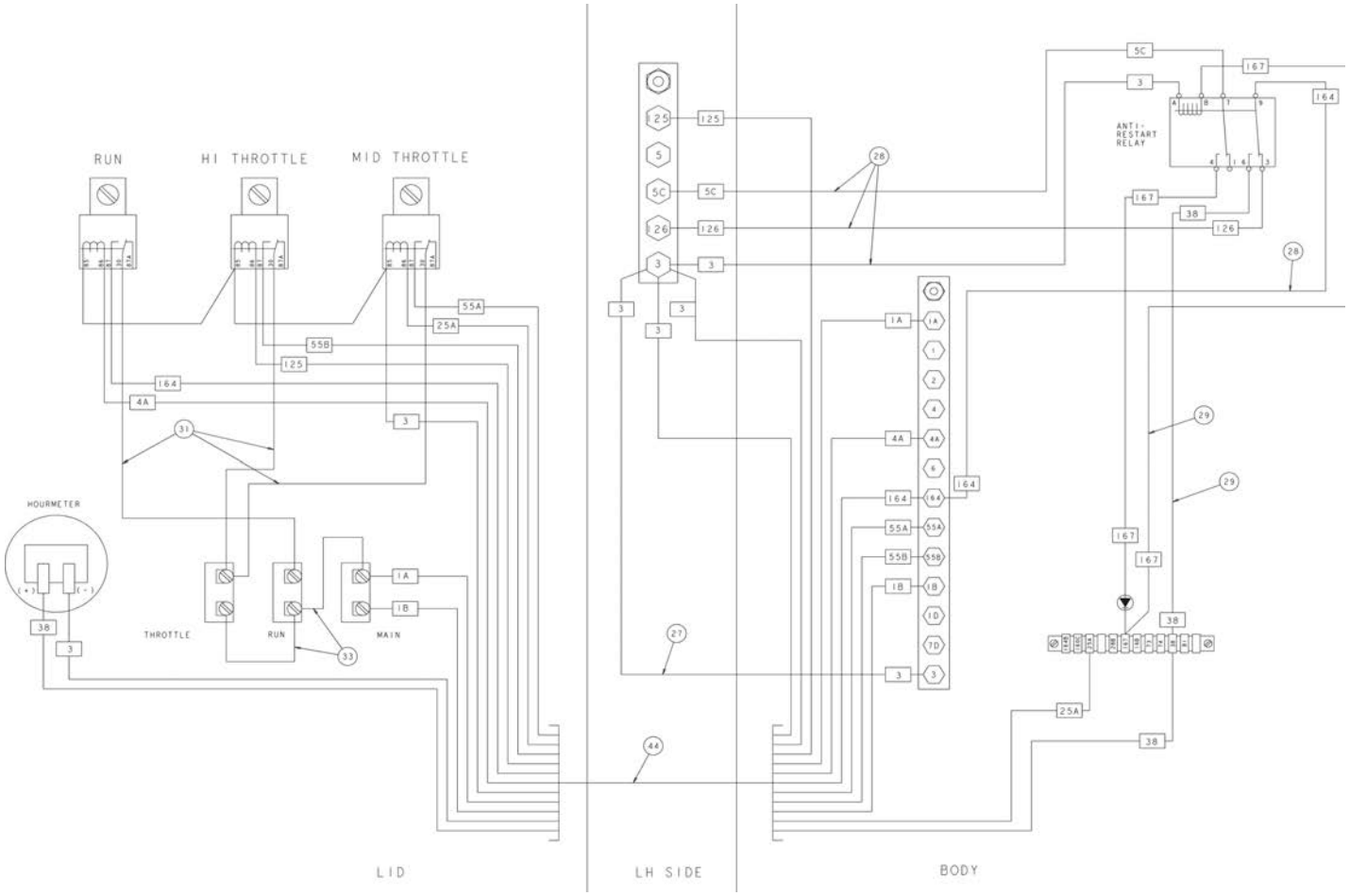
LOWER CONTROLS PANEL SUB ASSEMBLY KUBOTA TB47J



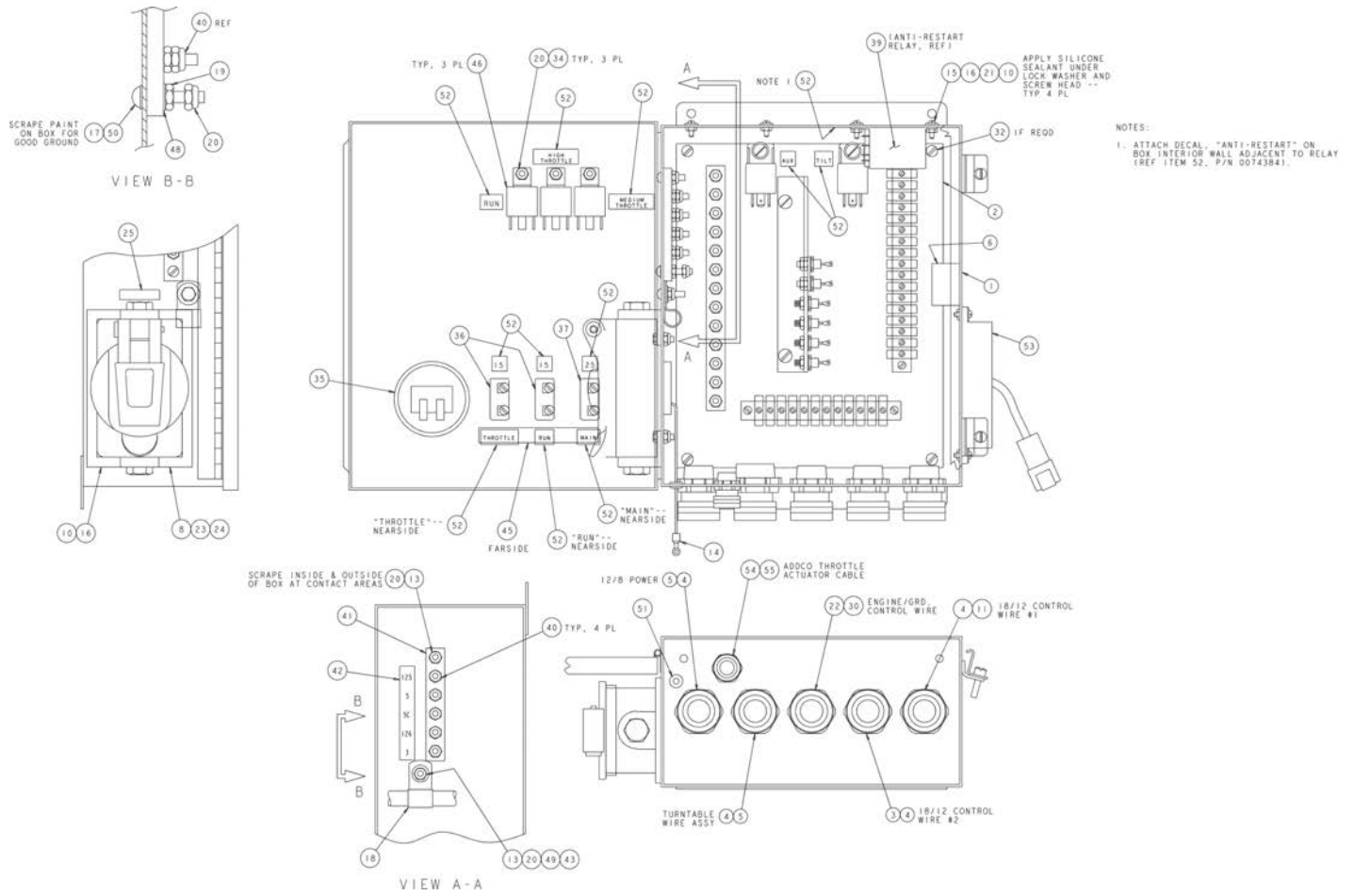
アイテム	部品番号	名前	数量	UOM
Not Shown	0075721 C	GROUND CONTROLS PANEL SUB ASSEMBLY		EA
1	0074405	WELDMENT MOUNT BOX	1	EA
2	0112559	PLAC GROUND CONT PANEL	1	EA
3	583406	PLUG HOLE 2.00 DIA PLASTIC	2	EA
4	50930047	CLP CUSH .750 VINYL COATED	1	EA
5	3020016	Switch, Toggle - Honeywell INTI-7	2	EA
6	3020080	TOGGLE SWITCH	2	EA
7	3020018	SWITCH TOGGLE DPDT MOM/OFF/MOM	4	EA
8	3020013	Switch, Toggle - Honeywell INTI-2	1	EA
9	3020087	KEY SWITCH	1	EA
10	3020020	SW EMER STOP PUSH/PULL	1	EA
11	3020048	SWITCH TOGGLE 4PDT ON/ON	1	EA
12	0070753	WIRE 16 R6I R6I 12	1	EA
13	0070747	WIRE 16 R6I R6I 3	5	EA
14	0070730	WIRE 16 R6I R6I 5.5	8	EA
15	0070742	WIRE 12 R6I R6I 8-REV K	1	EA
16	0070746	WIRE 16 R6I R6I 9	2	EA
17	0071541	WIRE 12 R6I R10I 14	2	EA
18	0070735	WIRE 12 R6I R10I 3	1	EA
19	0181104	WIRE 12 R6 R6 6	1	EA
21	970029	BLT .25-20 .750	1	EA
22	986019	WSHR FLAT .250	1	EA
23	5560004	NUT LKG .250-20	1	EA
24	5560609	SCR TRHD 10-24 .500	2	EA
25	5560034	NUT LKG 10-24	2	EA

アイテム	部品番号	名前	数量	UOM
27	974239	SCR RDH 6-32 .500	4	EA
28	5569997	NUT HEX LKG 6-32	4	EA
29	0060373	JUMPER SWITCH TERMINAL STRAP	4	EA
30	0075406	FILLER PLATE	1	EA

ELECTRICAL


RUN
HI THROTTLE
MID THROTTLE
HOURMETER
THROTTLE
RUN
MAIN
ANTI-RESTART RELAY
LID
LH SIDE
BODY

WIRING BOX CUMMINS AND DUETZ



アイテム	部品番号	名前	数量	UOM
-	0075113 G	WIRING BOX CU AND DZ		EA
1	0074111	WIRING BOX DRILLED	1	EA
2	0075168	PANEL SUB ASSY TB47J WIRING BOX	1	EA
3	3040116	CONN .75 .500-.625	2	EA
4	3040110	NUT LKG HUB .750 SAMEAS 962129	5	EA
5	3040295	CONN .75 .625-.75	2	EA
6	0070967	CORROSION INHIBITOR STICK-BACK	1	EA
8	3045278	OUTLET -5278C-W	1	EA
10	984009	NUT HEX 6-32	6	EA

WIRING BOX CUMMINS AND DUETZ

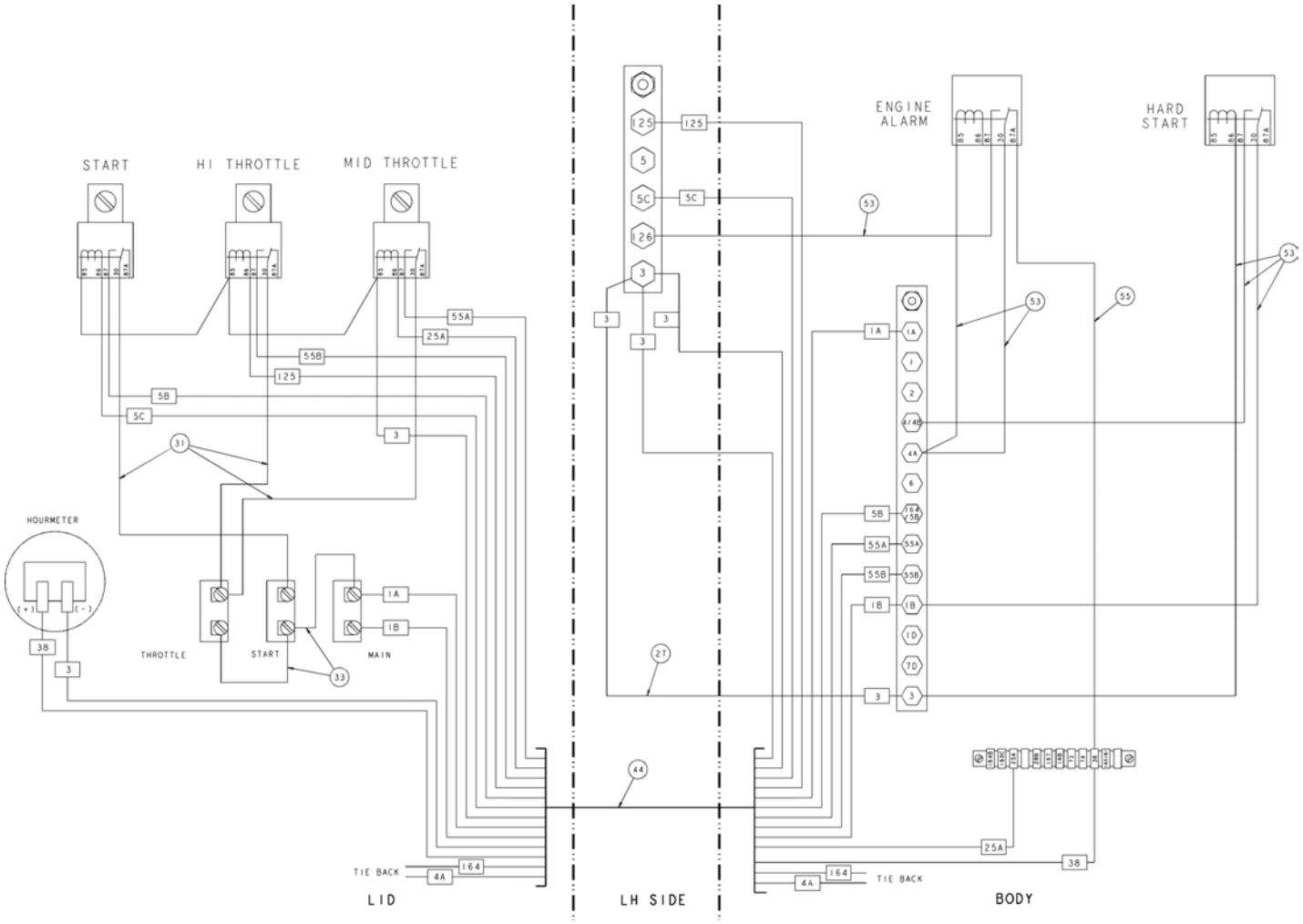
アイテム	部品番号	名前	数量	UOM
11	3040285	CONN .75 .375-.500	1	EA
13	5560716	SCR TRHD #10-24 X .75 PLTD	2	EA
14	0071561	JUMPER WIRE	1	EA
15	974239	SCR RDH 6-32 .500	4	EA
16	986159	WSHR FLAT 6	6	EA
17	987209	WASHER, #10 STAR TOOTH LOCK	1	EA
18	5093001	CLP CUSH .500 VINYL COATED	1	EA
19	984049	NUT HEX 10-24	1	EA
20	5560034	NUT LKG 10-24	6	EA
21	987349	WSHR LOCK 6	4	EA
22	3040386	CONN 1.00 .875-1.00	1	EA
23	3040118	EXTENSION W/GASKET	1	EA
24	3040121	CLOSE-UP PLUG	2	EA
25	0150606	Decal, 125 Volts Power To Platform (USA Only)	1	EA
27	0070732	WIRE 12 R10I R10I 10	1	EA
28	0090621	WIRE 16 R10I FEM188I 13	4	EA
29	0181112	WIRE 16 FEM187I FEM187I 16	5	EA
30	3040387	NUT, CONDUIT LOCKNUT 1" HUB	1	EA
31	0074120	WIRE 12 R8I FEM250FI 8.5	2	EA
32	5560707	SCR PANHD 10-32 .375	4	EA
33	0071583	WIRE 12 R8I R8I 5	2	EA
34	5560609	SCR TRHD 10-24 .500	3	EA
35	3070001	HOURMETER	1	EA
36	3040252	Circuit Breaker 15AMP	2	EA
37	3040069	CIRCUIT BREAKER 25AMP	1	EA

WIRING BOX CUMMINS AND DUETZ

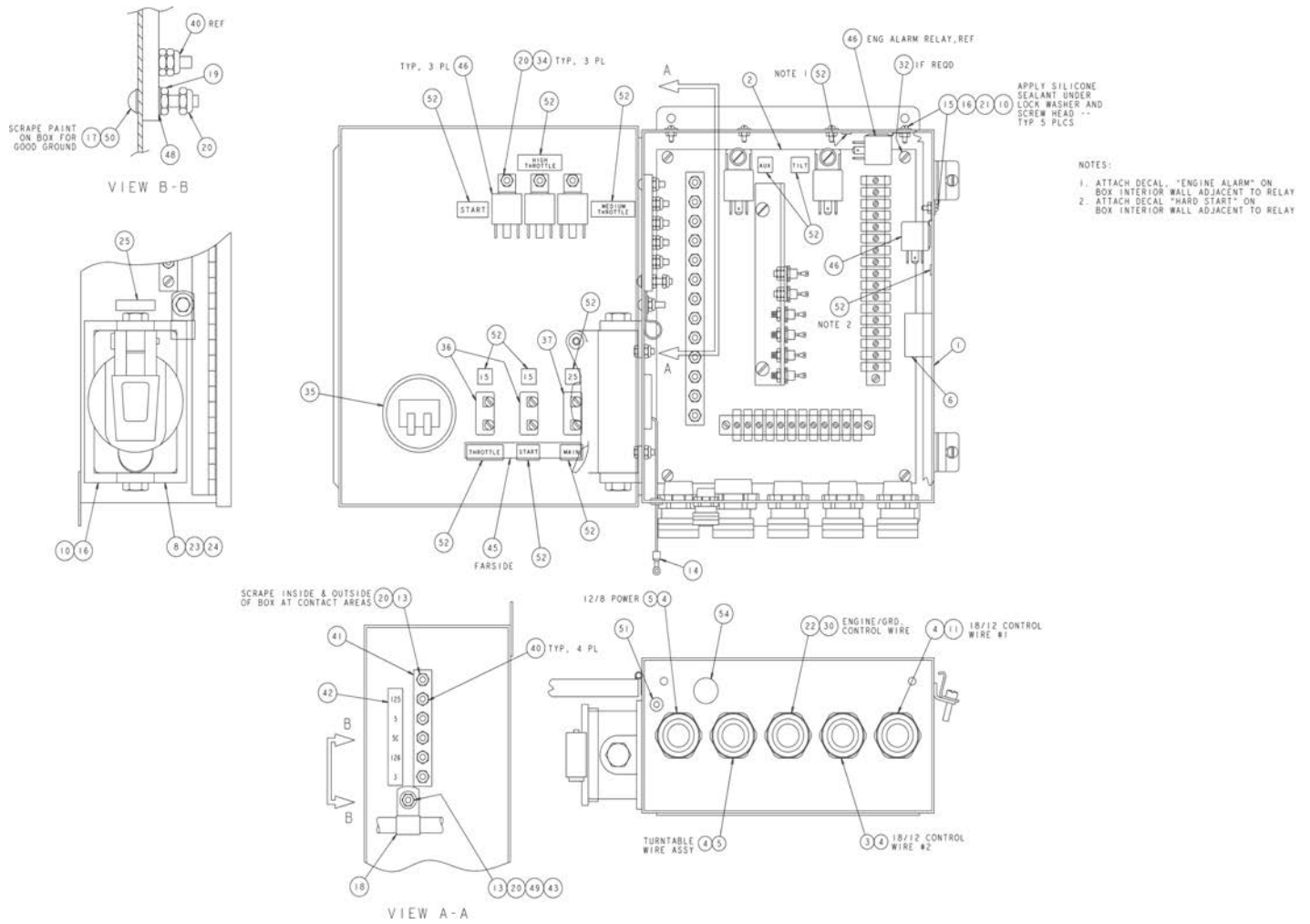
アイテム	部品番号	名前	数量	UOM
39	3040214	RELAY DPDT 12V 10AMP	1	EA
40	5560038	NUT LKG 10-32	4	EA
41	3044704	TERM STRIP (4) #10 STUD	1	EA
42	0152609	DECAL TERM STRIP VERT 5TERM-	1	EA
43	986009	WSHR FLAT 10	1	EA
44	0074112	INTERNAL WIRE ASSY	1	EA
45	0111735	PLACARD, CIRCUIT BREAKER	1	EA
46	3040469	RELAY SPDT 12V 30AMP SONG	2	EA
48	986089	WASHER #10 MED LOCK	1	EA
49	986019	WSHR FLAT .250	1	EA
50	974709	M SCR #10-24 X 1.00 RNDHD PLTD	1	EA
51	5569003	GROMMET .188ID .313DIAX.125GRV	1	EA
52	0074384	DECAL SET RELAYS/AMPS	1	EA
53	3030122	ENG PROTECT MODULE 4-PNT HIGH- SETPOINTS A	1	EA
54	3040187	CONN .500 .313-.438	1	EA
55	3040070	NUT LKG HUB .500 APPLETON: P/N BL50 REG 801	1	EA

WIRING BOX FORD

ELECTRICAL



WIRING BOX FORD



アイテム	部品番号	名前	数量	UOM
-	0075171 C	WIRING BOX FORD ENGINE		EA
1	0074111	WIRING BOX DRILLED	1	EA
2	0075168	PANEL SUB ASSY TB47J WIRING BOX	1	EA
3	3040116	CONN .75 .500-.625	1	EA
4	3040110	NUT LKG HUB .750 SAMEAS 962129	4	EA
5	3040295	CONN .75 .625-.75	2	EA
6	0070967	CORROSION INHIBITOR STICK-BACK	1	EA
8	3045278	OUTLET -5278C-W	1	EA

WIRING BOX FORD

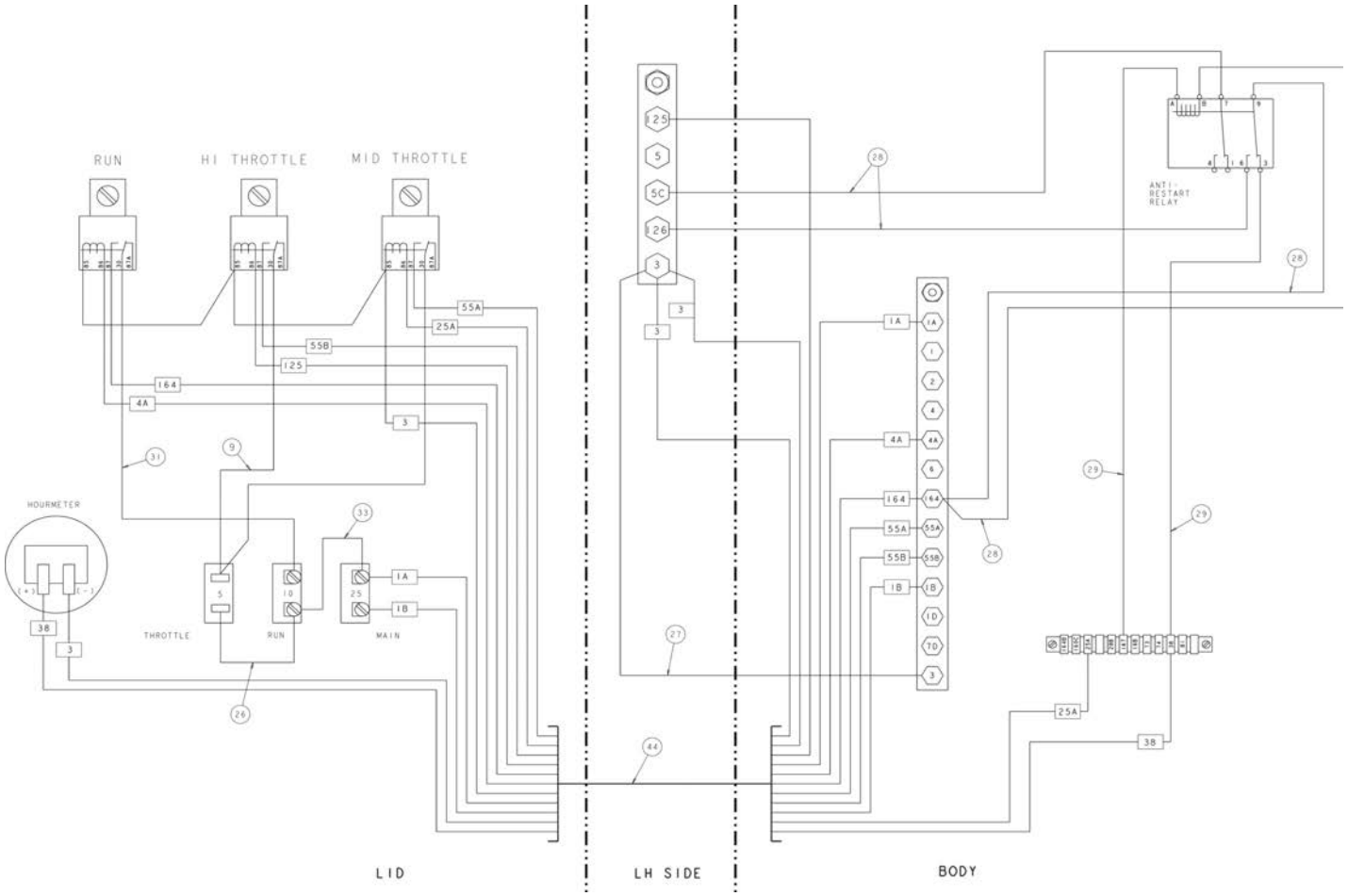
アイテム	部品番号	名前	数量	UOM
10	984009	NUT HEX 6-32	7	EA
11	3040285	CONN .75 .375-.500	1	EA
13	974689	SCR RDH MACH 10-24 .75	2	EA
14	0071561	JUMPER WIRE	1	EA
15	974239	SCR RDH 6-32 .500	5	EA
16	986159	WSHR FLAT 6	7	EA
17	5560654	WSHR LOCK #10 SPLIT TYPE	1	EA
18	5093001	CLP CUSH .500 VINYL COATED	1	EA
19	984049	NUT HEX 10-24	1	EA
20	5560034	NUT LKG 10-24	6	EA
21	987349	WSHR LOCK 6	5	EA
22	3040386	CONN 1.00 .875-1.00	1	EA
23	3040118	EXTENSION W/GASKET	1	EA
24	3040121	CLOSE-UP PLUG	4	EA
25	0150606	Decal, 125 Volts Power To Platform (USA Only)	1	EA
27	0070732	WIRE 12 R10I R10I 10	1	EA
30	3040387	NUT, CONDUIT LOCKNUT 1" HUB	1	EA
31	0074120	WIRE 12 R8I FEM250FI 8.5	3	EA
32	5560707	SCR PANHD 10-32 .375	4	EA
33	0071583	WIRE 12 R8I R8I 5	2	EA
34	5560609	SCR TRHD 10-24 .500	3	EA
35	3070001	HOURMETER	1	EA
36	3040252	Circuit Breaker 15AMP	2	EA
37	3040069	CIRCUIT BREAKER 25AMP	1	EA
40	5560038	NUT LKG 10-32	4	EA
41	3044704	TERM STRIP (4) #10 STUD	1	EA

WIRING BOX FORD

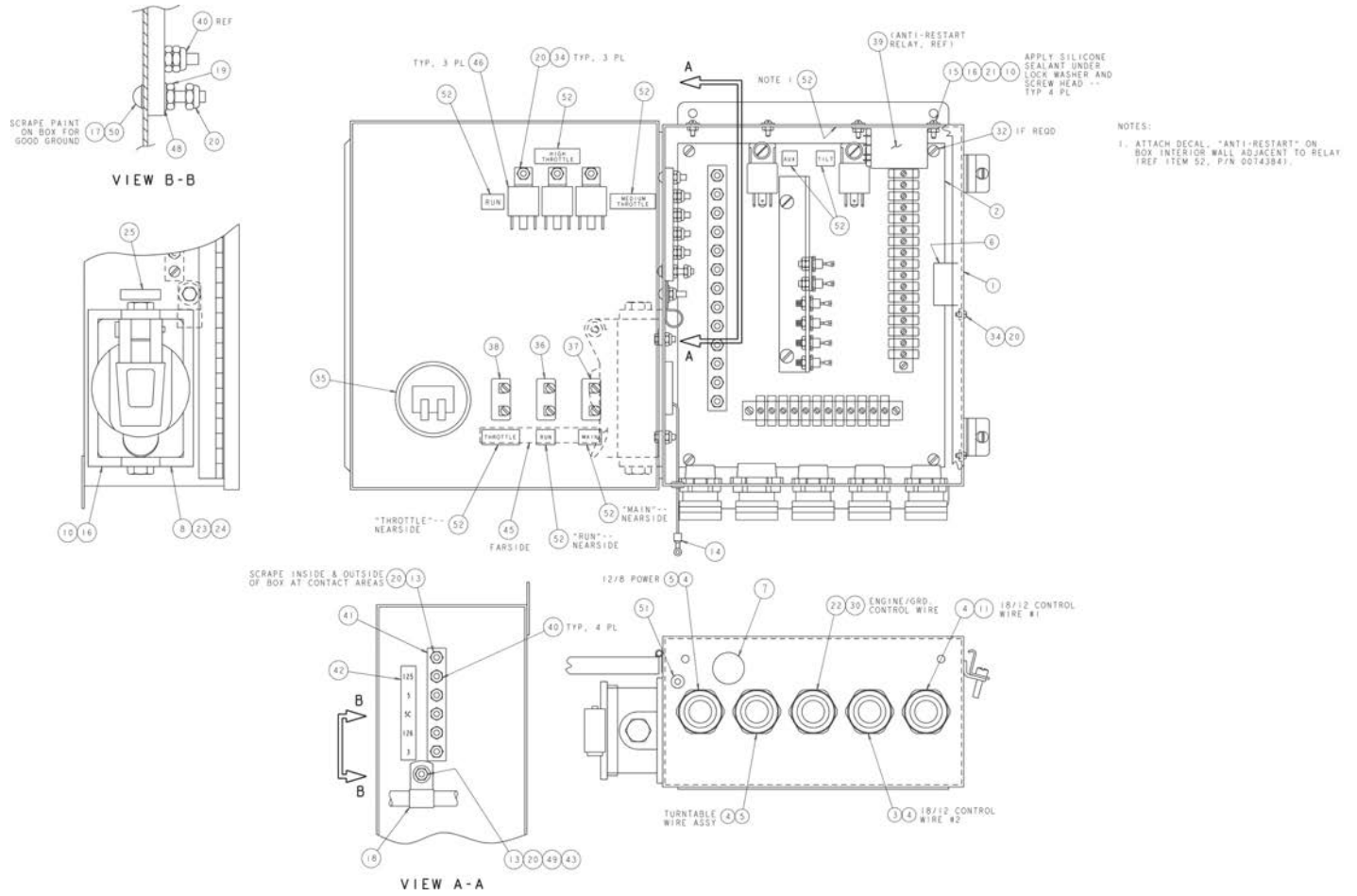
アイテム	部品番号	名前	数量	UOM
42	0152609	DECAL TERM STRIP VERT 5TERM-	1	EA
43	986009	WSHR FLAT 10	1	EA
44	0074112	INTERNAL WIRE ASSY	1	EA
45	0111735	PLACARD, CIRCUIT BREAKER	1	EA
46	3040469	RELAY SPDT 12V 30AMP SONG	5	EA
48	987089	WSHR LOCK #10 SPLIT TYPE	1	EA
49	986019	WSHR FLAT .250	1	EA
50	974709	M SCR #10-24 X 1.00 RNDHD PLTD	1	EA
51	5569003	GROMMET .188ID .313DIAX.125GRV	1	EA
52	0074384	DECAL SET RELAYS/AMPS	1	EA
53	0181103	WIRE 16 R10 FEM250FI 15	6	EA
54	3040301	PLUG HOLE .875	4	EA
55	0181030	WIRE 16 FEM188 FEM250FI 15	4	EA

WIRING BOX GM

ELECTRICAL



WIRING BOX GM



アイテム	部品番号	名前	数量	UOM
-	0075331 A	WIRING BOX GM ENGINE		EA
1	0074111	WIRING BOX DRILLED	1	EA
2	0075168	PANEL SUB ASSY TB47J WIRING BOX	1	EA
3	3040116	CONN .75 .500-.625	1	EA
4	3040110	NUT LKG HUB .750 SAMEAS 962129	4	EA
5	3040295	CONN .75 .625-.75	2	EA
6	0070967	CORROSION INHIBITOR STICK-BACK	1	EA
7	3040301	PLUG HOLE .875	1	EA
8	3045278	OUTLET -5278C-W	1	EA

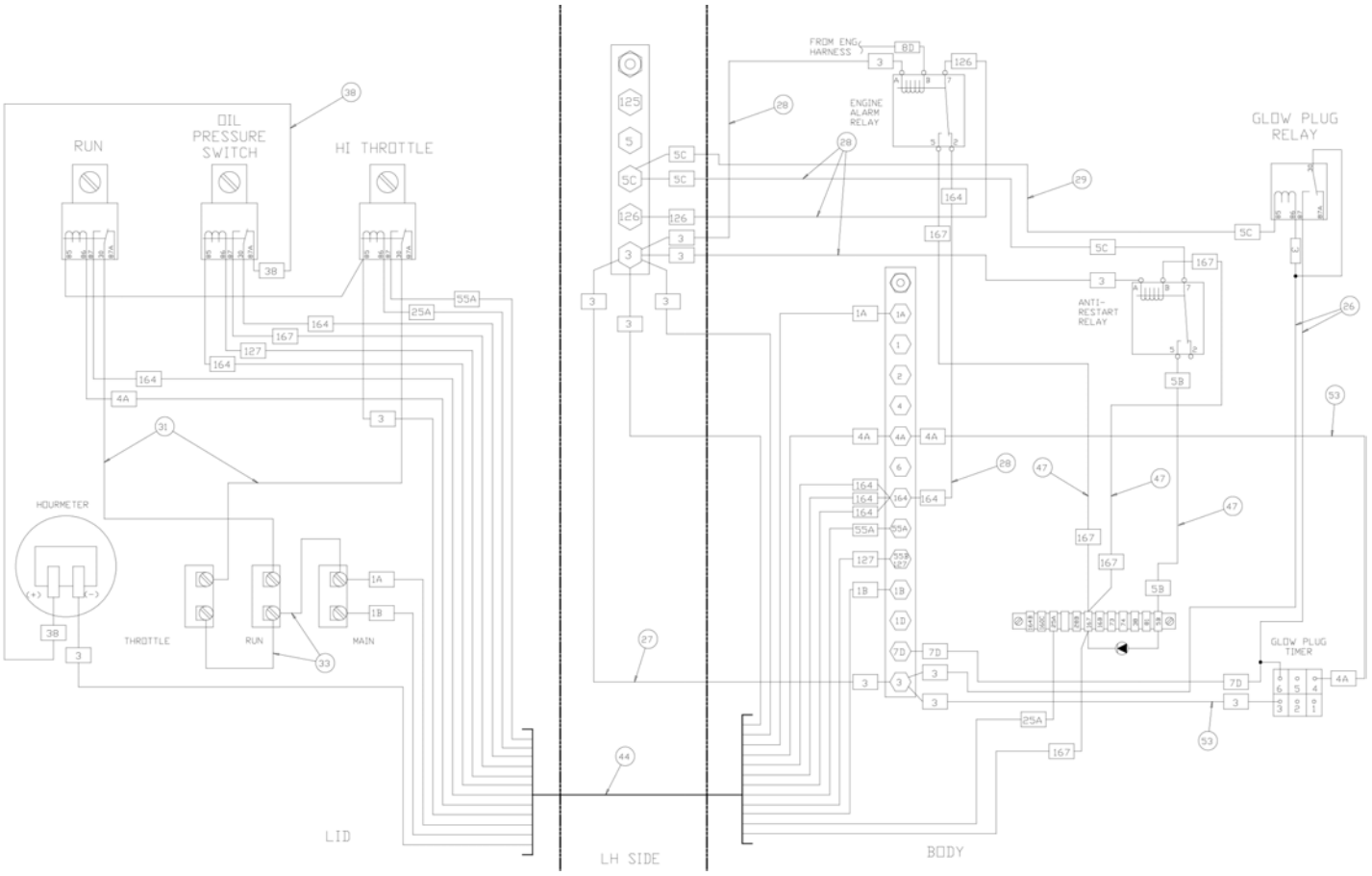
WIRING BOX GM

アイテム	部品番号	名前	数量	UOM
9	0075332	WIRE 18 FEM250FI FEM250FI SP	1	EA
10	984009	NUT HEX 6-32	6	EA
11	3040285	CONN .75 .375-.500	1	EA
13	974689	SCR RDH MACH 10-24 .75	2	EA
14	0071561	JUMPER WIRE	1	EA
15	974239	SCR RDH 6-32 .500	4	EA
16	986159	WSHR FLAT 6	6	EA
17	5560654	WSHR LOCK #10 SPLIT TYPE	1	EA
18	5093001	CLP CUSH .500 VINYL COATED	1	EA
19	984049	NUT HEX 10-24	1	EA
20	5560034	NUT LKG 10-24	8	EA
21	987349	WSHR LOCK 6	4	EA
22	3040386	CONN 1.00 .875-1.00	1	EA
23	3040118	EXTENSION W/GASKET	1	EA
24	3040121	CLOSE-UP PLUG	4	EA
25	0150606	Decal, 125 Volts Power To Platform (USA Only)	1	EA
26	0081558	WIRE R61 FEM250FI 4	1	EA
27	0070732	WIRE 12 R10I R10I 10	1	EA
28	0090621	WIRE 16 R10I FEM188I 13	4	EA
29	0181112	WIRE 16 FEM187I FEM187I 16	2	EA
30	3040387	NUT, CONDUIT LOCKNUT 1" HUB	1	EA
31	0074120	WIRE 12 R8I FEM250FI 8.5	4	EA
32	5560707	SCR PANHD 10-32 .375	4	EA
33	0071583	WIRE 12 R8I R8I 5	1	EA
34	5560609	SCR TRHD 10-24 .500	5	EA

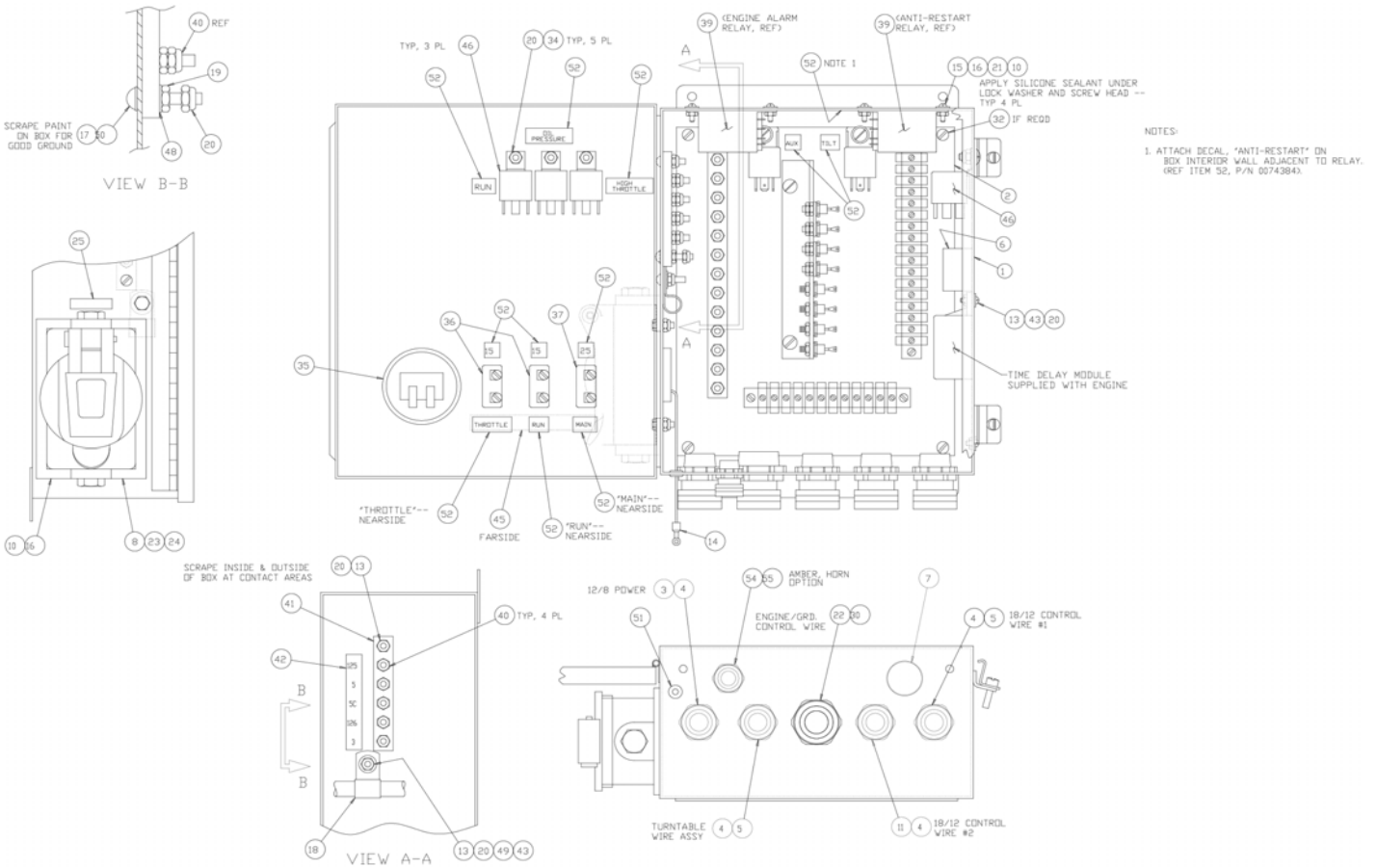
WIRING BOX GM

アイテム	部品番号	名前	数量	UOM
35	3070001	HOURMETER	1	EA
36	3220019	CIRCUIT BREAKER 10 AMP	2	EA
37	3040069	CIRCUIT BREAKER 25AMP	1	EA
38	582206	CIRCUIT BREAKER 5 AMP	1	EA
39	3040214	RELAY DPDT 12V 10AMP	1	EA
40	5560038	NUT LKG 10-32	4	EA
41	3044704	TERM STRIP (4) #10 STUD	1	EA
42	0152609	DECAL TERM STRIP VERT 5TERM-	1	EA
43	986009	WSHR FLAT 10	1	EA
44	0074112	INTERNAL WIRE ASSY	1	EA
45	011735	DECAL MAIN SYSTEM/RUN/THROTTLE	1	EA
46	3040469	RELAY SPDT 12V 30AMP SONG	3	EA
48	987089	WSHR LOCK #10 SPLIT TYPE	1	EA
49	986019	WSHR FLAT .250	1	EA
50	974709	M SCR #10-24 X 1.00 RNDHD PLTD	1	EA
51	5569003	GROMMET .188ID .313DIAX.125GRV	1	EA
52	0074384	DECAL SET RELAYS/AMPS	1	EA

ELECTRICAL


RUN
OIL PRESSURE SWITCH
HI THROTTLE
HOURMETER
THROTTLE
RUN
MAIN
LID
LH SIDE
BODY
FROM ENG HARNESS
ENGINE ALARM RELAY
GLOW PLUG RELAY
ANTI-RESTART RELAY
GLOW PLUG TIMER

WIRING BOX KUBOTA JANUARY 2015 AND BEFORE



アイテム	部品番号	名前	数量	UOM
-	0075722 F	WIRING BOX KU ENGINE		EA
1	0074111	WIRING BOX DRILLED	1	EA
2	0075723	PANEL SUB ASSY	1	EA
3	3040116	CONN .75 .500-.625	1	EA
4	3040110	NUT LKG HUB .750 SAMEAS 962129	4	EA
5	3040295	CONN .75 .625-.75	3	EA
6	0070967	CORROSION INHIBITOR STICK-BACK	1	EA
7	3040031	PLUG HOLE .750	1	EA
8	3045278	OUTLET -5278C-W	1	EA
10	984009	NUT HEX 6-32	6	EA

WIRING BOX KUBOTA JANUARY 2015 AND BEFORE

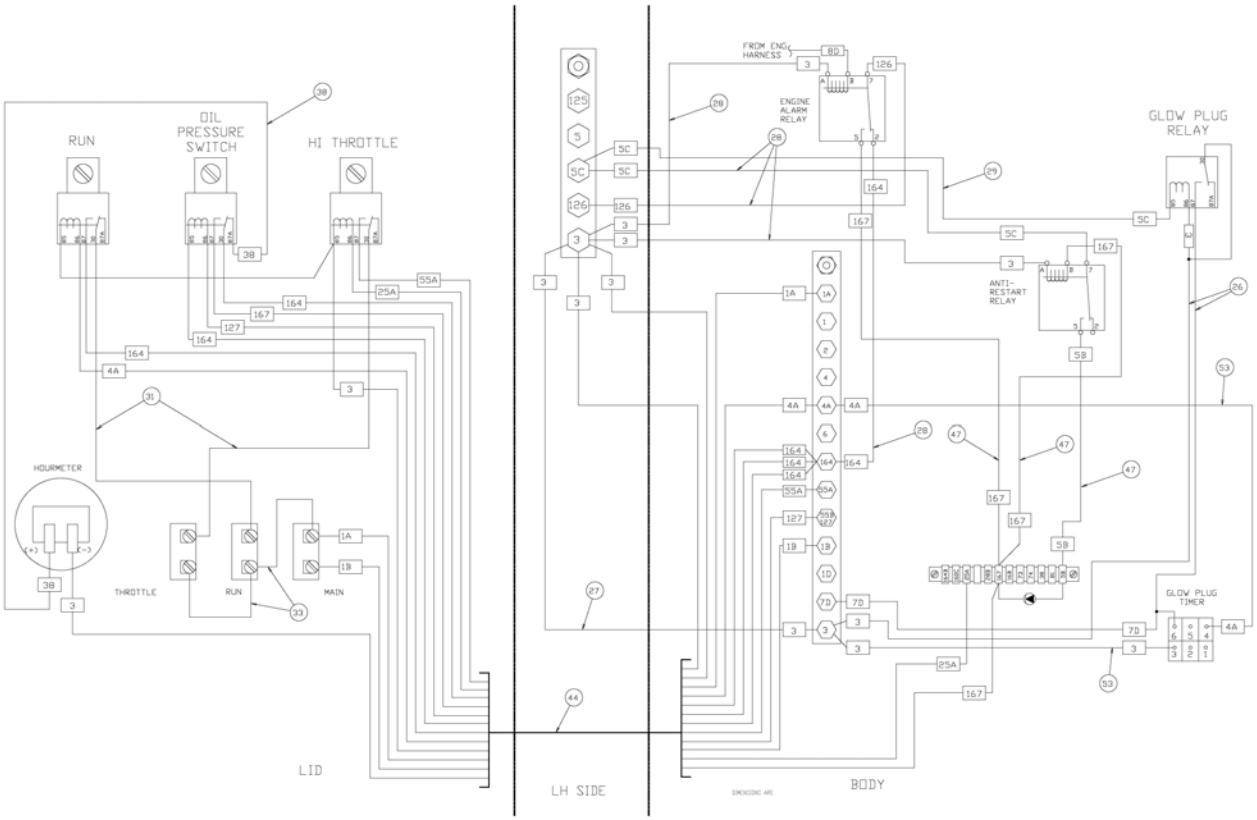
アイテム	部品番号	名前	数量	UOM
11	3040285	CONN .75 .375-.500	1	EA
13	974689	SCR RDH MACH 10-24 .75	3	EA
14	0071561	JUMPER WIRE	1	EA
15	974239	SCR RDH 6-32 .500	4	EA
16	0986159	WASHER FLAT 6	6	EA
17	5560703	WSHR 10 STAR TOOTH	1	EA
18	5093001	CLP CUSH .500 VINYL COATED	1	EA
19	984049	NUT HEX 10-24	1	EA
20	5560034	NUT LKG 10-24	9	EA
21	987349	WSHR LOCK 6	4	EA
22	3040386	CONN 1.00 .875-1.00	1	EA
23	3040118	EXTENSION W/GASKET	1	EA
24	3040121	CLOSE-UP PLUG	2	EA
25	0150606	Decal, 125 Volts Power To Platform (USA Only)	1	EA
26	0152586	WIRE 16 SEE DWG	2	EA
27	0070732	WIRE 12 R10I R10I 10	1	EA
28	0090621	WIRE 16 R10I FEM188I 13	5	EA
29	0071556	WIRE 16 R10I FEM250I 24	1	EA
30	3040387	NUT, CONDUIT LOCKNUT 1" HUB	1	EA
31	0074120	WIRE 12 R8I FEM250FI 8.5	2	EA
32	5560707	SCR PANHD 10-32 .375	4	EA
33	0071583	WIRE 12 R8I R8I 5	2	EA
34	5560609	SCR TRHD 10-24 .500	5	EA
35	3070001	HOURMETER	1	EA
36	3040252	Circuit Breaker 15AMP	2	EA
37	3040069	CIRCUIT BREAKER 25AMP	1	EA

WIRING BOX KUBOTA JANUARY 2015 AND BEFORE

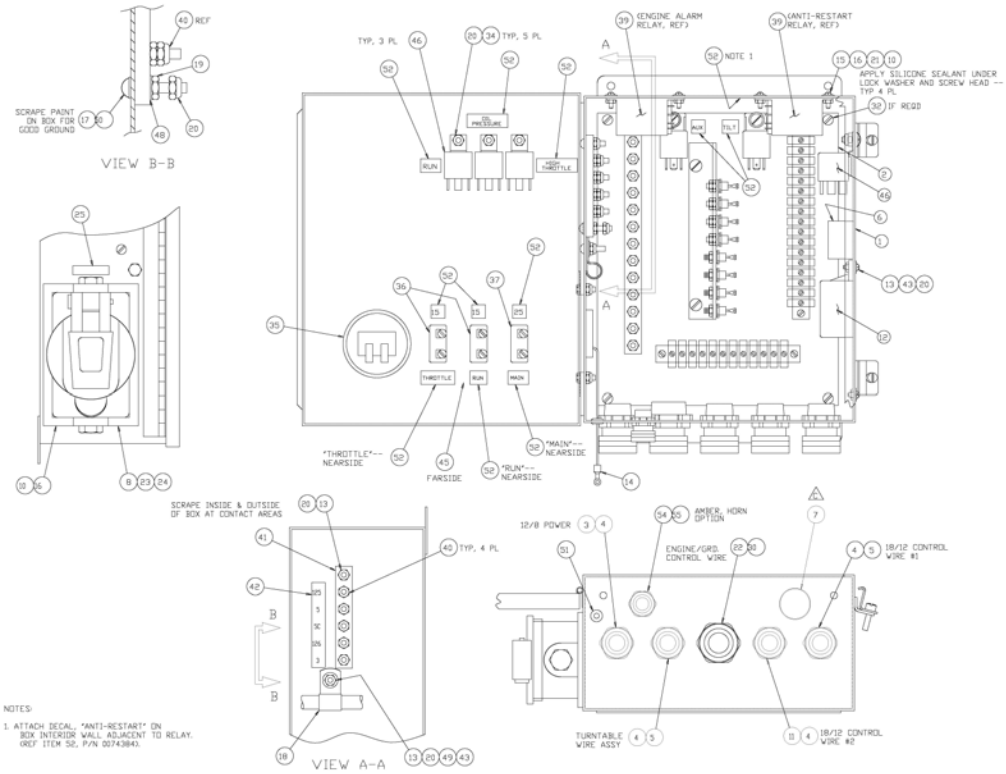
アイテム	部品番号	名前	数量	UOM
38	0170653	WIRE 16 FEM250FI FEM250FI 11	1	EA
39	3040188	RELAY SPDT 12DC 10AMP	2	EA
40	5560038	NUT LKG 10-32	4	EA
41	3044704	TERM STRIP (4) #10 STUD	1	EA
42	0152609	DECAL TERM STRIP VERT 5TERM-	1	EA
43	986009	WSHR FLAT 10	2	EA
44	0074112	INTERNAL WIRE ASSY	1	EA
45	0111735	PLACARD, CIRCUIT BREAKER	1	EA
46	3040469	RELAY SPDT 12V 30AMP SONG	4	EA
47	0140323	WIRE JUMPER 13 in	3	EA
48	5560654	WSHR LOCK #10 SPLIT TYPE	1	EA
49	986019	WSHR FLAT .250	1	EA
50	974709	M SCR #10-24 X 1.00 RNDHD PLTD	1	EA
51	5569003	GROMMET .188ID .313DIAX.125GRV	1	EA
52	0074384	DECAL SET RELAYS/AMPS	1	EA
53	0071812	WIRE 16 R10 FEM250FI 18	2	EA
54	3040187	CONN .500 .313-.438	1	EA
55	3040070	NUT LKG HUB .500 APPLETON: P/N BL50 REG 801	1	EA

WIRING BOX KUBOTA FEBRUARY 2015 AND AFTER

ELECTRICAL



WIRING BOX KUBOTA FEBRUARY 2015 AND AFTER



アイテム	部品番号	名前	数量	UOM
-	0075781 c	WIRING BOX KU DR		EA
1	0074111	WIRING BOX DRILLED	1	EA
2	0075782	PANEL SUB ASSY TB42-TB47J KU DR	1	EA
4	3040110	NUT LKG HUB .750 SAMEAS 962129	4	EA
5	3040295	CONN .75 .625-.75	3	EA
6	0070967	CORROSION INHIBITOR STICK-BACK	1	EA
7	3040016	PLUG HOLE 1.00	1	EA
8	3045278	OUTLET -5278C-W	1	EA
10	984009	NUT HEX 6-32	6	EA

WIRING BOX KUBOTA FEBRUARY 2015 AND AFTER

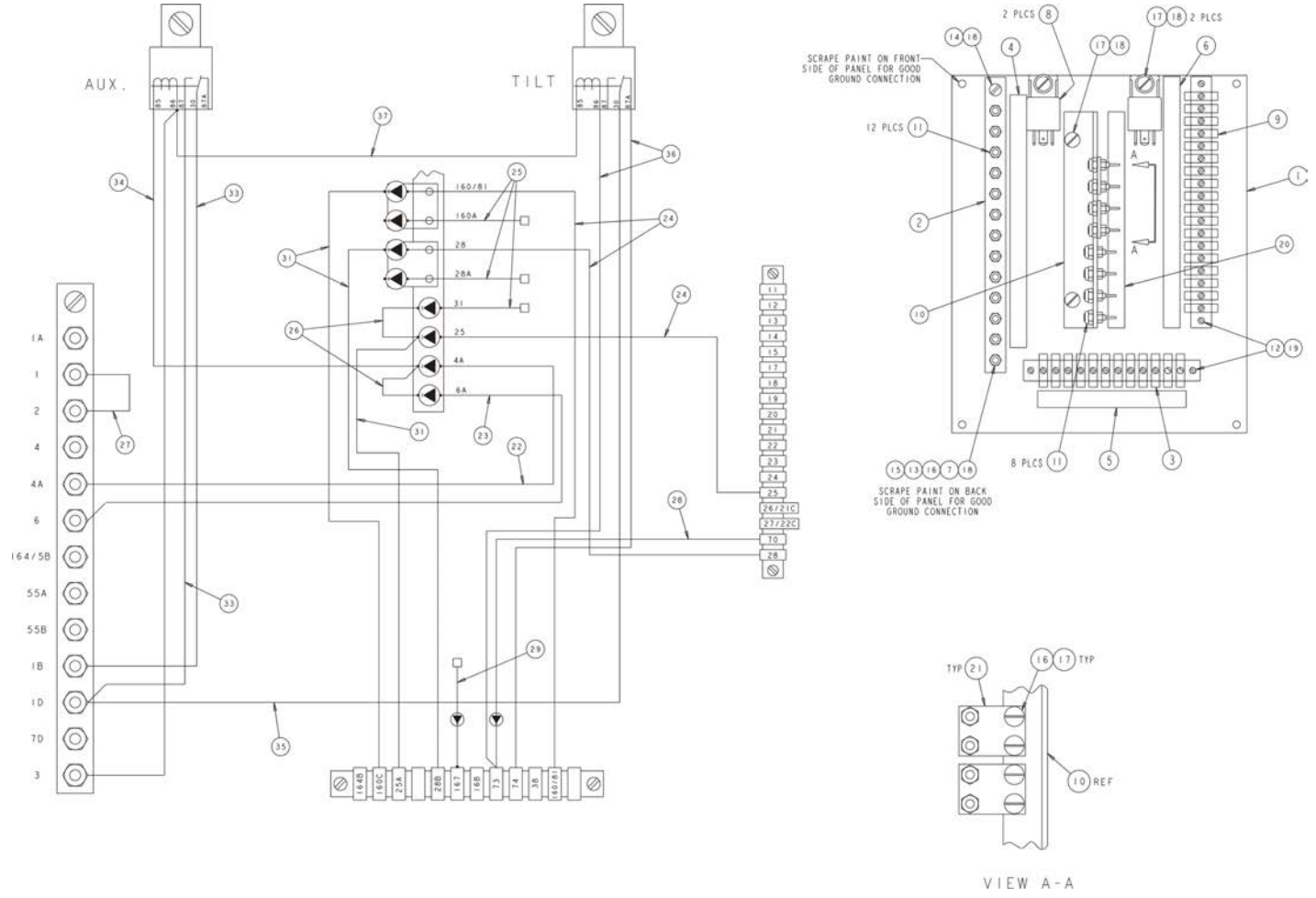
アイテム	部品番号	名前	数量	UOM
11	3040285	CONN .75 .375-.500	1	EA
12	7630984	TIMER GLOW PLUGS KU	1	EA
13	974689	SCR RDH MACH 10-24 .75	3	EA
14	0071561	JUMPER WIRE	1	EA
15	974239	SCR RDH 6-32 .500	4	EA
16	986159	WSHR FLAT 6	6	EA
17	5560703	WSHR 10 STAR TOOTH	1	EA
18	5093001	CLP CUSH .500 VINYL COATED	1	EA
19	984049	NUT HEX 10-24	1	EA
20	5560034	NUT LKG 10-24	9	EA
21	987349	WSHR LOCK 6	4	EA
22	3040386	CONN 1.00 .875-1.00	1	EA
23	3040118	EXTENSION W/GASKET	1	EA
24	3040121	CLOSE-UP PLUG	2	EA
25	0150606	Decal, 125 Volts Power To Platform (USA Only)	1	EA
26	0152586	WIRE 16 SEE DWG	2	EA
27	0070732	WIRE 12 R10I R10I 10	1	EA
28	0090621	WIRE 16 R10I FEM188I 13	5	EA
29	0071556	WIRE 16 R10I FEM250I 24	1	EA
30	3040387	NUT, CONDUIT LOCKNUT 1" HUB	1	EA
31	0074120	WIRE 12 R8I FEM250FI 8.5	2	EA
32	5560707	SCR PANHD 10-32 .375	4	EA
33	0071583	WIRE 12 R8I R8I 5	2	EA
34	5560609	SCR TRHD 10-24 .500	5	EA
35	3070001	HOURMETER	1	EA
36	3040252	Circuit Breaker 15AMP	2	EA

WIRING BOX KUBOTA FEBRUARY 2015 AND AFTER

アイテム	部品番号	名前	数量	UOM
37	3040069	CIRCUIT BREAKER 25AMP	1	EA
38	0170653	WIRE 16 FEM250FI FEM250FI 11	1	EA
39	3040188	RELAY SPDT 12DC 10AMP	2	EA
40	5560038	NUT LKG 10-32	4	EA
41	3044704	TERM STRIP (4) #10 STUD	1	EA
42	0152609	DECAL TERM STRIP VERT 5TERM-	1	EA
43	986009	WSHR FLAT 10	2	EA
44	0074112	INTERNAL WIRE ASSY	1	EA
45	0111735	PLACARD, CIRCUIT BREAKER	1	EA
46	3040469	RELAY SPDT 12V 30AMP SONG	4	EA
47	0140323	WIRE JUMPER 13 in	3	EA
48	5560654	WSHR LOCK #10 SPLIT TYPE	1	EA
49	986019	WSHR FLAT .250	1	EA
50	974709	M SCR #10-24 X 1.00 RNDHD PLTD	1	EA
51	5569003	GROMMET .188ID .313DIAX.125GRV	1	EA
52	0074384	DECAL SET RELAYS/AMPS	1	EA
53	0071812	WIRE 16 R10 FEM250FI 18	2	EA
54	3040187	CONN .500 .313-.438	1	EA
55	3040070	NUT LKG HUB .500 APPLETON: P/N BL50 REG 801	1	EA

WIRING BOX PANEL SUB ASSEMBLY TB42 TB47J

ELECTRICAL



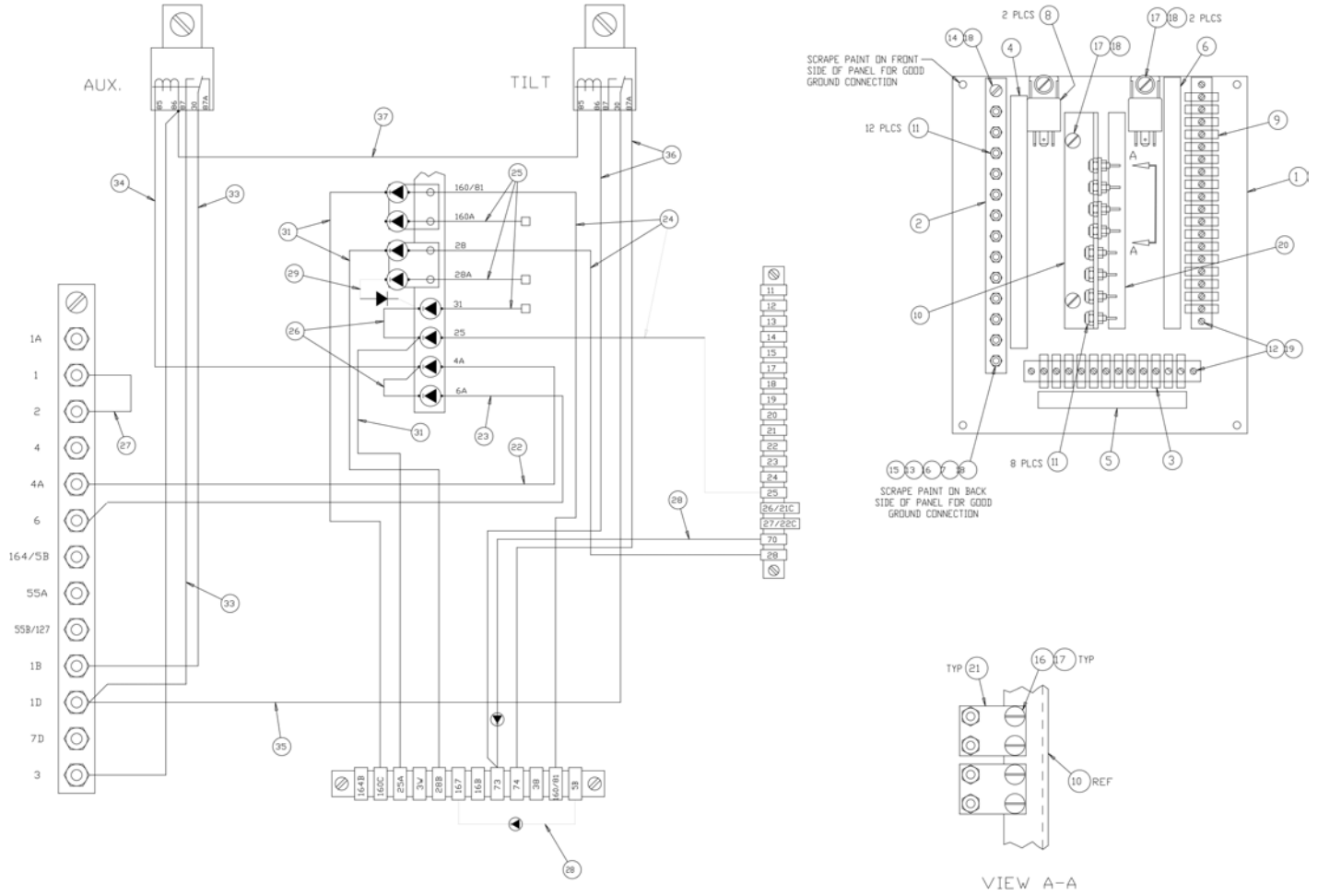
アイテム	部品番号	名前	数量	UOM
-	0075168 E	WIRING BOX PANEL SUB ASSEMBLY		EA
1	0072950	PANEL DRILLED	1	EA
2	3044712	TERM STRIP (12) #10 STUD	1	EA
3	3040433	TERMINAL STRIP (12) .188 TAB	1	EA
4	0074116	DECAL TERM STRIP VERT	1	EA
5	0075169	DECAL TERMINAL STRIP	1	EA
6	0172253	DECAL TERM STRIP 18 TAB	1	EA
7	5560654	WSHR LOCK #10 SPLIT TYPE	1	EA
8	3040469	RELAY SPDT 12V 30AMP SONG	2	EA

WIRING BOX PANEL SUB ASSEMBLY TB42 TB47J

アイテム	部品番号	名前	数量	UOM
9	3040057	TERMINAL STRIP 18 CIRCUIT	1	EA
10	0150488	DIODE HOLDER -10PLC	1	EA
11	5560038	NUT LKG 10-32	20	EA
12	974279	SCR RHD 6-32 .750	4	EA
13	984049	NUT HEX 10-24	5	EA
14	974689	SCR RDH MACH 10-24 .75	1	EA
15	974729	SCR RDH MACH 10-24 1.25	1	EA
16	5560034	NUT LKG 10-24	4	EA
17	5560609	SCR TRHD 10-24 .500	6	EA
18	987089	WSHR LOCK #10 SPLIT TYPE	5	EA
19	987349	WSHR LOCK 6	4	EA
20	0075170	DECAL DIODES	1	EA
21	0073631	DIODE STAND-OFF 2-DIODE	2	EA
22	0110918	WIRE 16 R10I DIODE 10	1	EA
23	0070681	WIRE 16 R10 DIODE 7	1	EA
24	0070682	WIRE 16 FEM188I DIODE 7	3	EA
25	0181110	WIRE 16 FEM250FI DIO 2.25	3	EA
26	0070724	WIRE 18 R10I R10I 3	2	EA
27	0070711	WIRE 12 R10I R10I 3	1	EA
28	0170335	DIODE WIRE	1	EA
29	0112164	DIODE WIRE	1	EA
31	0070719	WIRE 18 R10I FEM188I 7	3	EA
33	0090975	WIRE 12 R10I FEM250FI 9	2	EA
34	0071555	WIRE 16 R10I FEM250I 6	1	EA
35	0081560	WIRE 16 R10I FEM250FI 12	1	EA
36	0090622	WIRE 18 FEM188I FEM250I 9	2	EA
37	0152603	WIRE 16 SEE DWG	1	EA

WIRING BOX PANEL SUB ASSEMBLY KUBOTA

ELECTRICAL



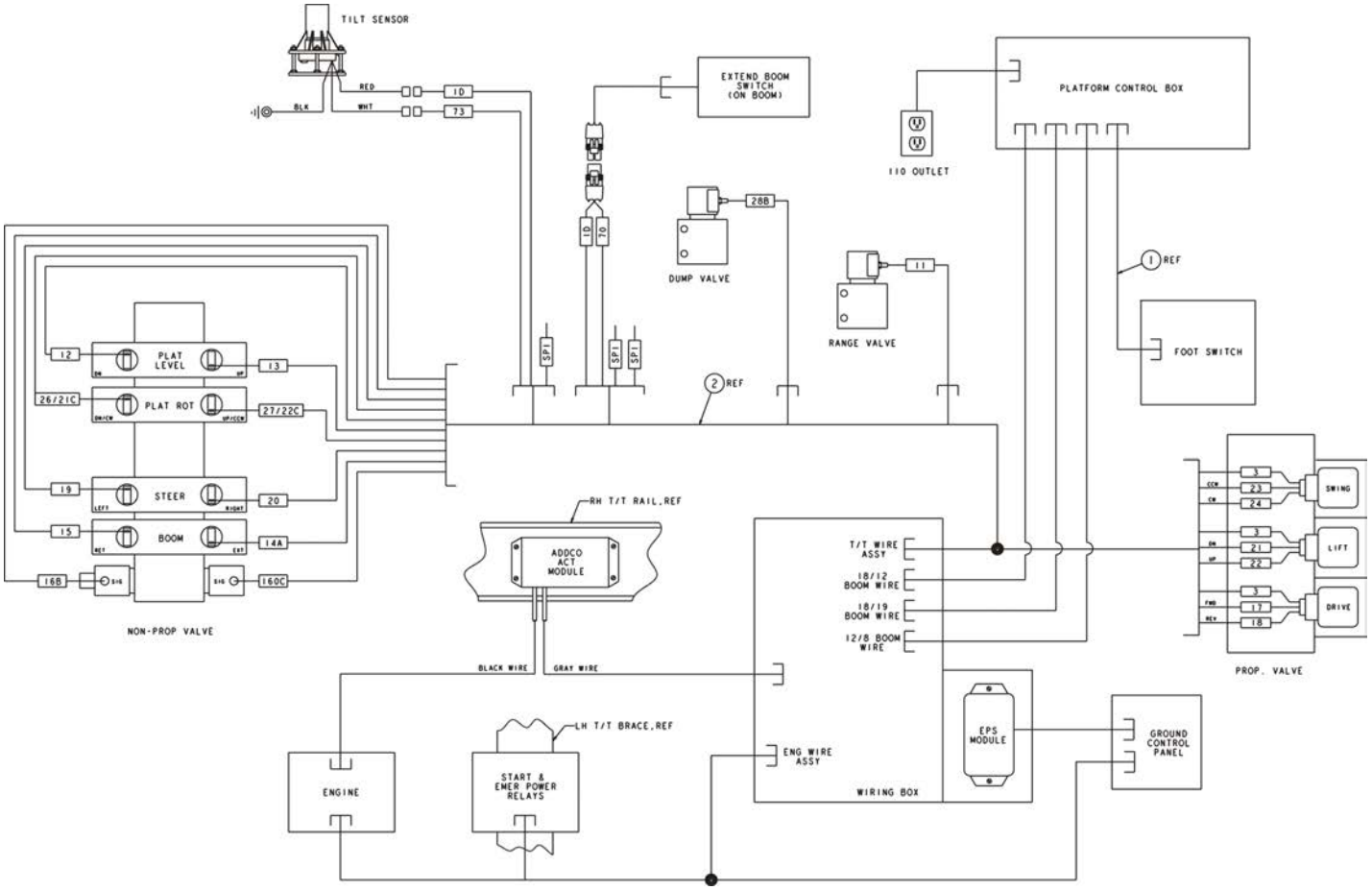
アイテム	部品番号	名前	数量	UOM
-	0075782 A	PANEL SUB ASSEMBLY KU		EA
1	0072950	PANEL DRILLED	1	EA
2	3044712	TERM STRIP (12) #10 STUD	1	EA
3	3040433	TERMINAL STRIP (12) .188 TAB	1	EA
4	0074116	DECAL TERM STRIP VERT	1	EA
5	0075169	DECAL TERMINAL STRIP	1	EA
6	0172253	DECAL TERM STRIP 18 TAB	1	EA
7	5560703	WSHR 10 STAR TOOTH	1	EA
8	3040469	RELAY SPDT 12V 30AMP SONG	2	EA

WIRING BOX PANEL SUB ASSEMBLY KUBOTA

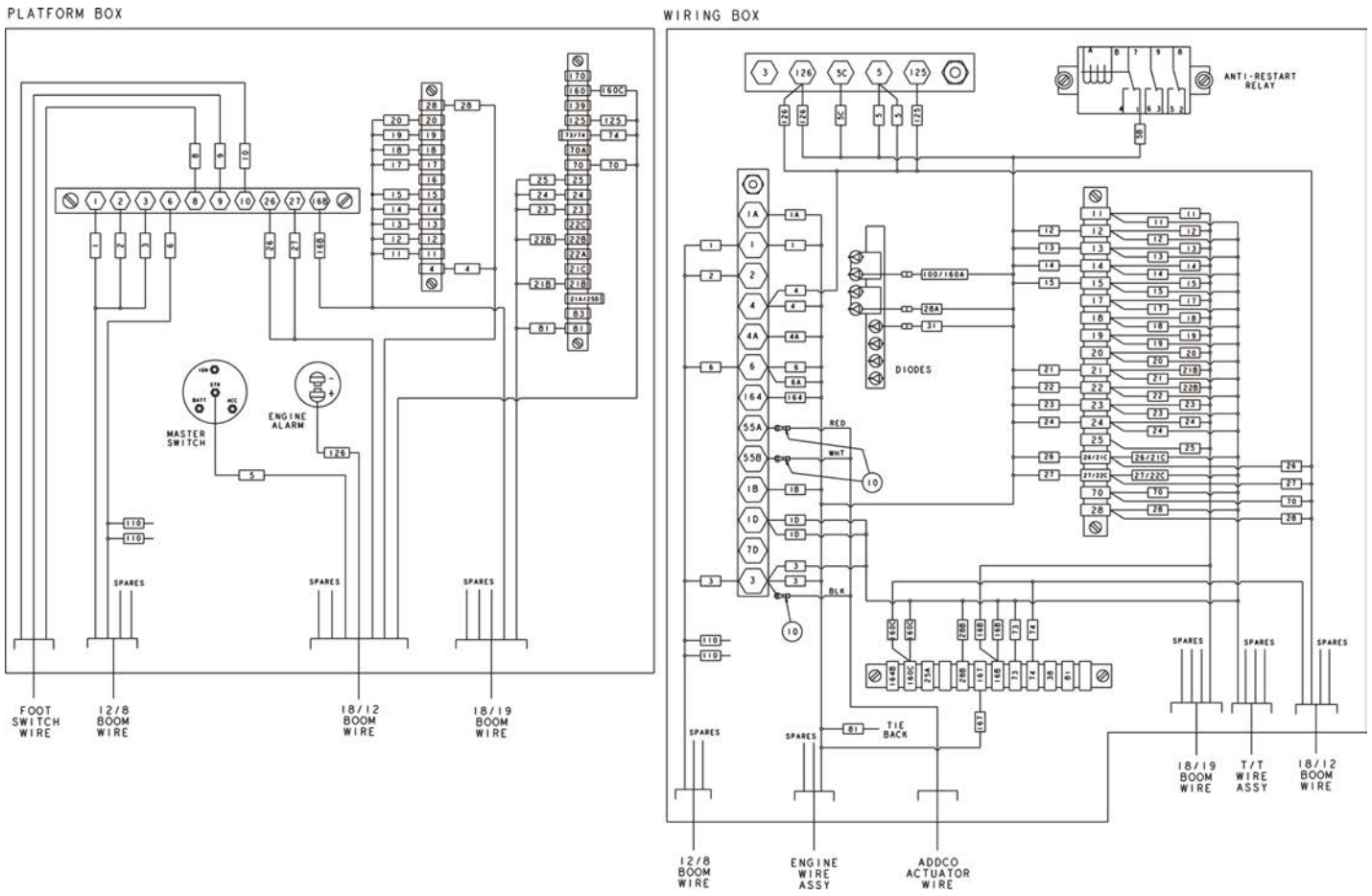
アイテム	部品番号	名前	数量	UOM
9	3040057	TERMINAL STRIP 18 CIRCUIT	1	EA
10	0150488	DIODE HOLDER -10PLC	1	EA
Not Shown	3040108	REPLACEMENT DIODE - (ORDER QUANTITY REQUIRED)		EA
11	5560038	NUT LKG 10-32	20	EA
12	974279	SCR RHD 6-32 .750	4	EA
13	984049	NUT HEX 10-24	5	EA
14	974689	SCR RDH MACH 10-24 .75	1	EA
15	974729	SCR RDH MACH 10-24 1.25	1	EA
16	5560034	NUT LKG 10-24	4	EA
17	5560609	SCR TRHD 10-24 .500	6	EA
18	987089	WSHR LOCK #10 SPLIT TYPE	5	EA
19	987349	WSHR LOCK 6	4	EA
20	0075170	DECAL DIODES	1	EA
21	0073631	DIODE STAND-OFF 2-DIODE	2	EA
22	0110918	WIRE 16 R10I DIODE 10	1	EA
23	0070681	WIRE 16 R10 DIODE 7	1	EA
24	0070682	WIRE 16 FEM188I DIODE 7	3	EA
25	0181110	WIRE 16 FEM250FI DIO 2.25	3	EA
26	0070724	WIRE 18 R10I R10I 3	2	EA
27	0070711	WIRE 12 R10I R10I 3	1	EA
28	0170335	DIODE WIRE	2	EA
29	0084190	WIRE 16 R10I R10I 4 DIO	1	EA
31	0070719	WIRE 18 R10I FEM188I 7	3	EA
33	0090975	WIRE 12 R10I FEM250FI 9	2	EA
34	0071555	WIRE 16 R10I FEM250I 6	1	EA
35	0081560	WIRE 16 R10I FEM250FI 12	1	EA

WIRING BOX PANEL SUB ASSEMBLY KUBOTA

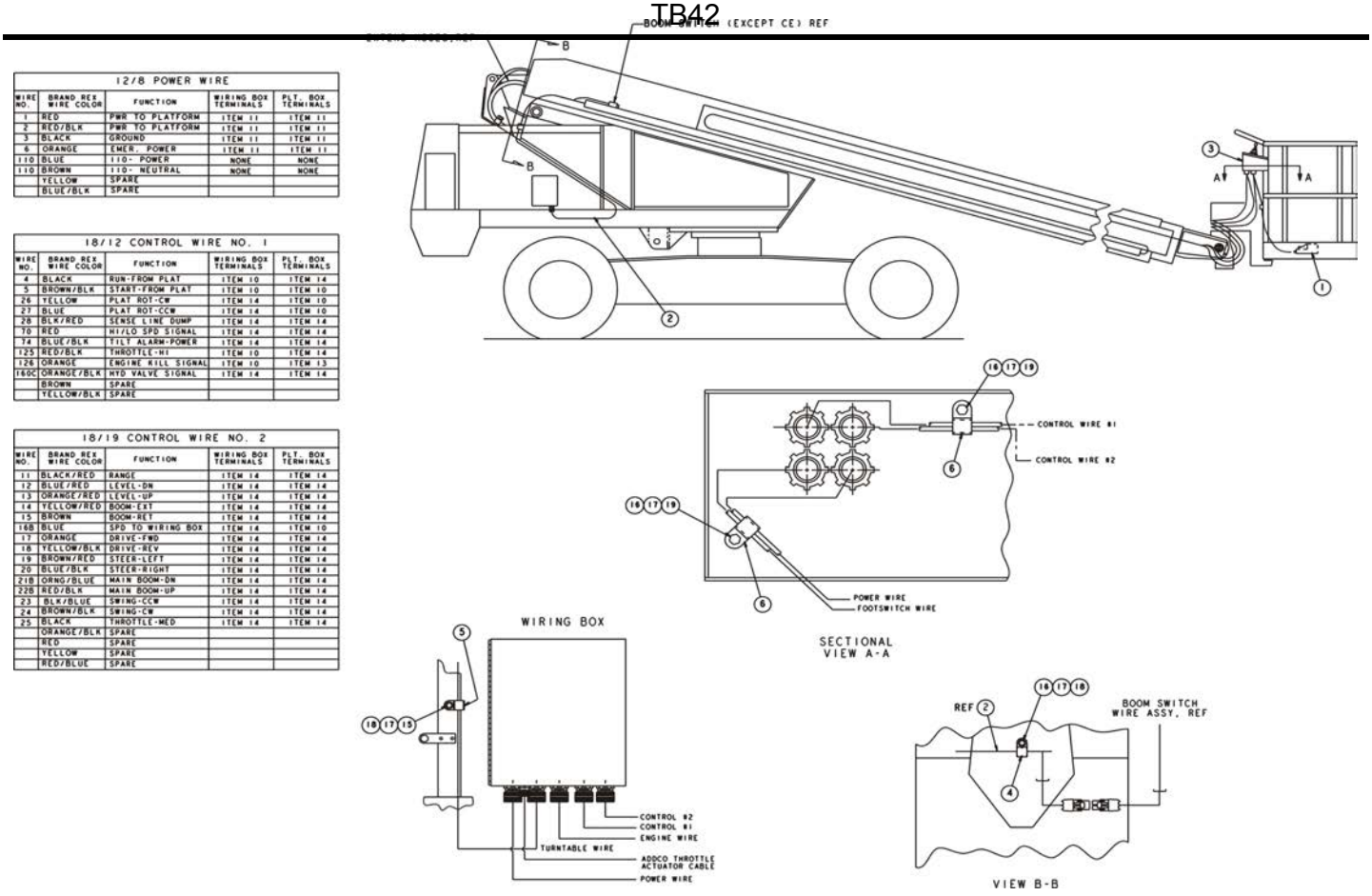
アイテム	部品番号	名前	数量	UOM
36	0090622	WIRE 18 FEM188I FEM250I 9	2	EA
37	0152603	WIRE 16 SEE DWG	1	EA


TILT SENSOR
RED
BLK
WHT
10
73
EXTEND BOOM SWITCH (ON BOOM)
110 OUTLET
PLATFORM CONTROL BOX
10
70
28B
DUMP VALVE
11
RANGE VALVE
1 REF
FOOT SWITCH
SPT
2 REF
12
PLAT LEVEL
13
26/21C
PLAT ROT
27/22C
19
STEER
20
15
BOOM
14A
16B
16OC
NON-PROP VALVE
RH T/T RAIL, REF
ADDCO ACT MODULE
BLACK WIRE
GRAY WIRE
T/T WIRE ASSY
18/12 BOOM WIRE
18/19 BOOM WIRE
12/8 BOOM WIRE
3
23
24
SWING
21
22
LIFT
17
18
DRIVE
PROP. VALVE
LH T/T BRACE, REF
ENGINE
START & EMER POWER RELAYS
ENG WIRE ASSY
WIRING BOX
EPS MODULE
GROUND CONTROL PANEL

ELECTRICAL COMPONETS INSTALLATION DEUTZ AND CUMMINS JANUARY 2015 AND BEFORE TB42



ELECTRICAL COMPONETS INSTALLATION DEUTZ AND CUMMINS JANUARY 2015 AND BEFORE TB42



12/8 POWER WIRE

WIRE NO.	BRAND REF. WIRE COLOR	FUNCTION	WIRING BOX TERMINALS	PLT. BOX TERMINALS
1	RED	PWR TO PLATFORM	ITEM 11	ITEM 11
2	RED/BLK	PWR TO PLATFORM	ITEM 11	ITEM 11
3	BLACK	GROUND	ITEM 11	ITEM 11
6	ORANGE	EMER. POWER	ITEM 11	ITEM 11
110	BLUE	110- POWER	NONE	NONE
110	BROWN	110- NEUTRAL	NONE	NONE
	YELLOW	SPARE		
	BLUE/BLK	SPARE		

18/12 CONTROL WIRE NO. 1

WIRE NO.	BRAND REF. WIRE COLOR	FUNCTION	WIRING BOX TERMINALS	PLT. BOX TERMINALS
4	BLACK	RUN-FROM PLAT	ITEM 10	ITEM 14
5	BROWN/BLK	START-FROM PLAT	ITEM 10	ITEM 10
26	YELLOW	PLAT ROT-CW	ITEM 14	ITEM 10
27	BLUE	PLAT ROT-CCW	ITEM 14	ITEM 10
28	BLK/RED	SENSE LINE DUMP	ITEM 14	ITEM 14
70	RED	HI/LO SPD SIGNAL	ITEM 14	ITEM 14
74	BLUE/BLK	TILT ALARM-POWER	ITEM 14	ITEM 14
125	RED/BLK	THROTTLE-HI	ITEM 10	ITEM 14
126	ORANGE	ENGINE KILL SIGNAL	ITEM 10	ITEM 13
160C	ORANGE/BLK	HYD VALVE SIGNAL	ITEM 14	ITEM 14
	BROWN	SPARE		
	YELLOW/BLK	SPARE		

18/19 CONTROL WIRE NO. 2

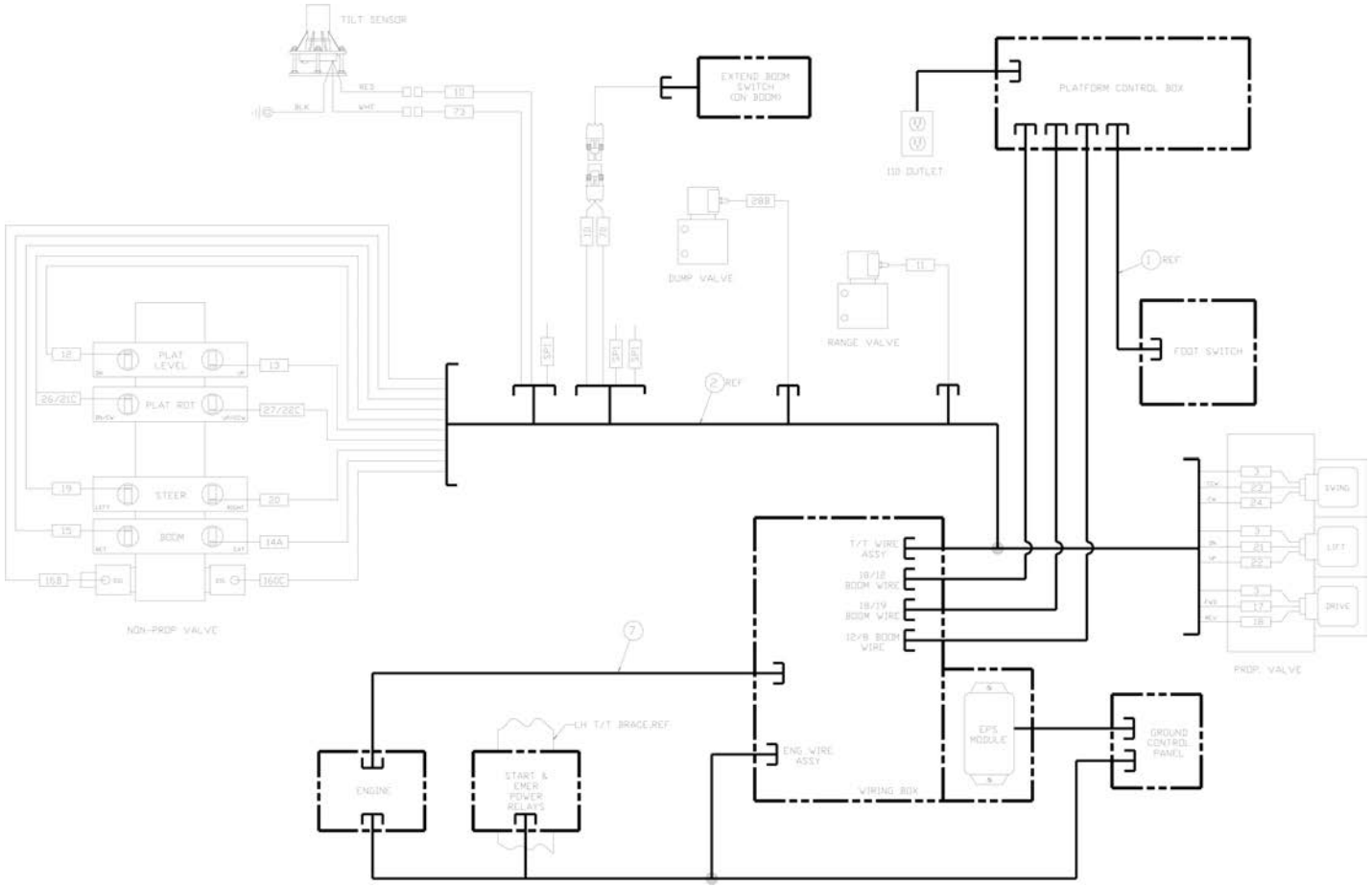
WIRE NO.	BRAND REF. WIRE COLOR	FUNCTION	WIRING BOX TERMINALS	PLT. BOX TERMINALS
11	BLACK/RED	RANGE	ITEM 14	ITEM 14
12	BLUE/RED	LEVEL-DN	ITEM 14	ITEM 14
13	ORANGE/RED	LEVEL-UP	ITEM 14	ITEM 14
14	YELLOW/RED	BOOM-EXT	ITEM 14	ITEM 14
15	BROWN	BOOM-RET	ITEM 14	ITEM 14
168	BLUE	SPD TO WIRING BOX	ITEM 14	ITEM 10
17	ORANGE	DRIVE-FWD	ITEM 14	ITEM 14
18	YELLOW/BLK	DRIVE-REV	ITEM 14	ITEM 14
19	BROWN/RED	STEER-LEFT	ITEM 14	ITEM 14
20	BLUE/BLK	STEER-RIGHT	ITEM 14	ITEM 14
218	ORNG/BLUE	MAIN BOOM-DN	ITEM 14	ITEM 14
228	RED/BLK	MAIN BOOM-UP	ITEM 14	ITEM 14
23	BLK/BLUE	SWING-CCW	ITEM 14	ITEM 14
24	BROWN/BLK	SWING-CW	ITEM 14	ITEM 14
25	BLACK	THROTTLE-MED	ITEM 14	ITEM 14
	ORANGE/BLK	SPARE		
	RED	SPARE		
	YELLOW	SPARE		
	RED/BLUE	SPARE		

アイテム	部品番号	名前	数量	UOM
-	0075155 B	ELECTRICAL COMPONETS, DEUTZ AND CUMMINS W/ADDCO		EA
1	0071800	FOOT SWITCH ASSEMBLY	1	EA
2	0075112	TURNTABLE WIRE ASSEMBLY	1	EA
3	0075156	PLATFORM BOX ASSEMBLY	1	EA
4	5093012	CLP CUSH 1.75 VINYL COATED	1	EA
5	5093010	CLP CUSH 1.50 VINYL COATED	1	EA
6	5093008	CLP CUSH 1.06 VINYL COATED	2	EA
10	3044146	TERM R10I 22/18	10	EA
11	3044854	TERM R10I 12/10	9	EA

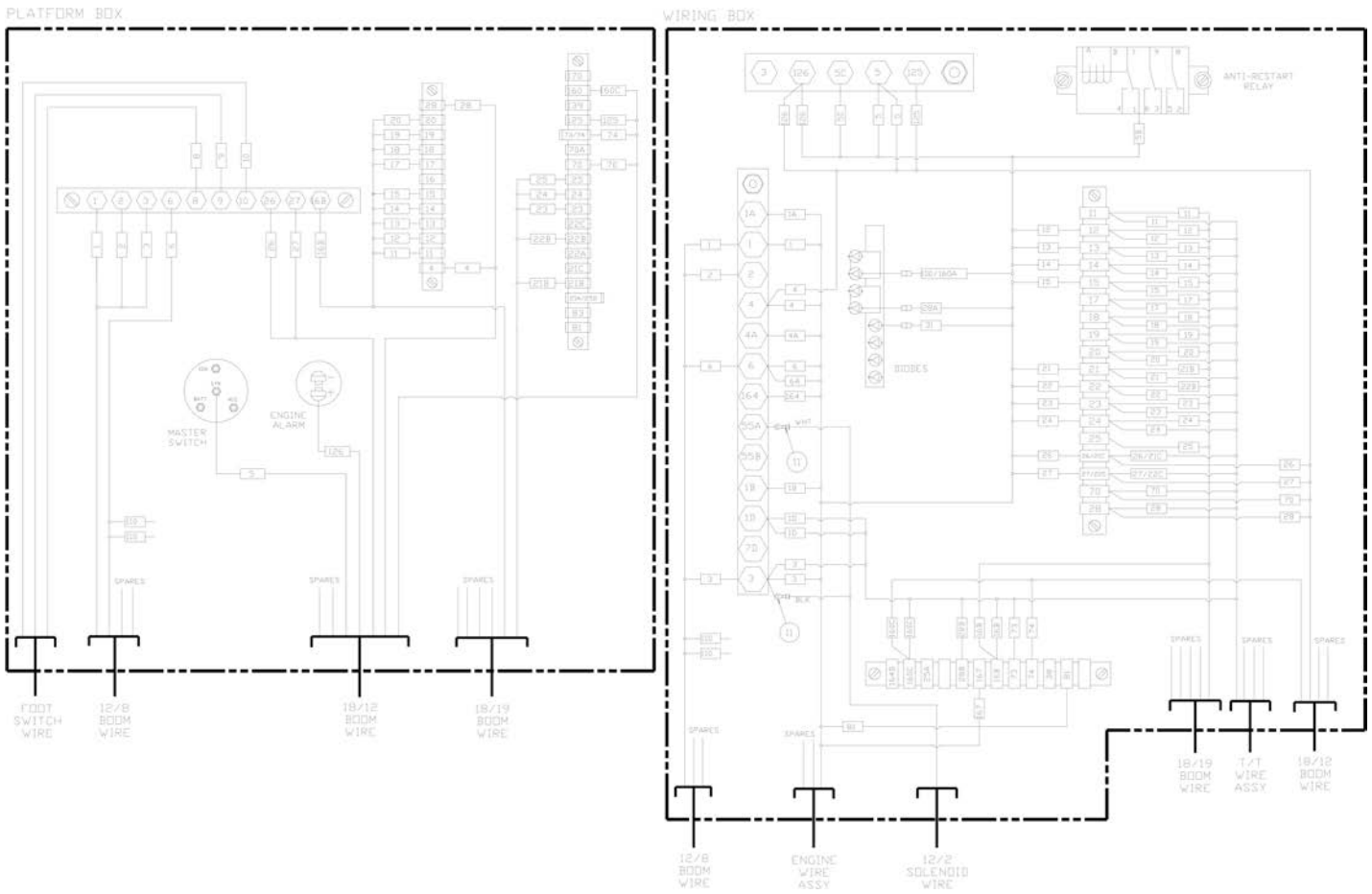
ELECTRICAL COMPONETS INSTALLATION DEUTZ AND CUMMINS JANUARY 2015 AND BEFORE TB42

アイテム	部品番号	名前	数量	UOM
13	3044142	TERM, .250 TAB 12/10, MALE F.I.	1	EA
14	3046972	TERM FEM188I 22/18	42	EA
15	970029	BLT .25-20 .750	1	EA
16	970049	BLT HEXHD .250-20 1.00 GR5-GRADE 5 PLT-SAME AS 970189	3	EA
17	986019	WSHR FLAT .250	4	EA
18	987099	WSHR LOCK .250	2	EA
19	5560004	NUT LKG .250-20	2	EA

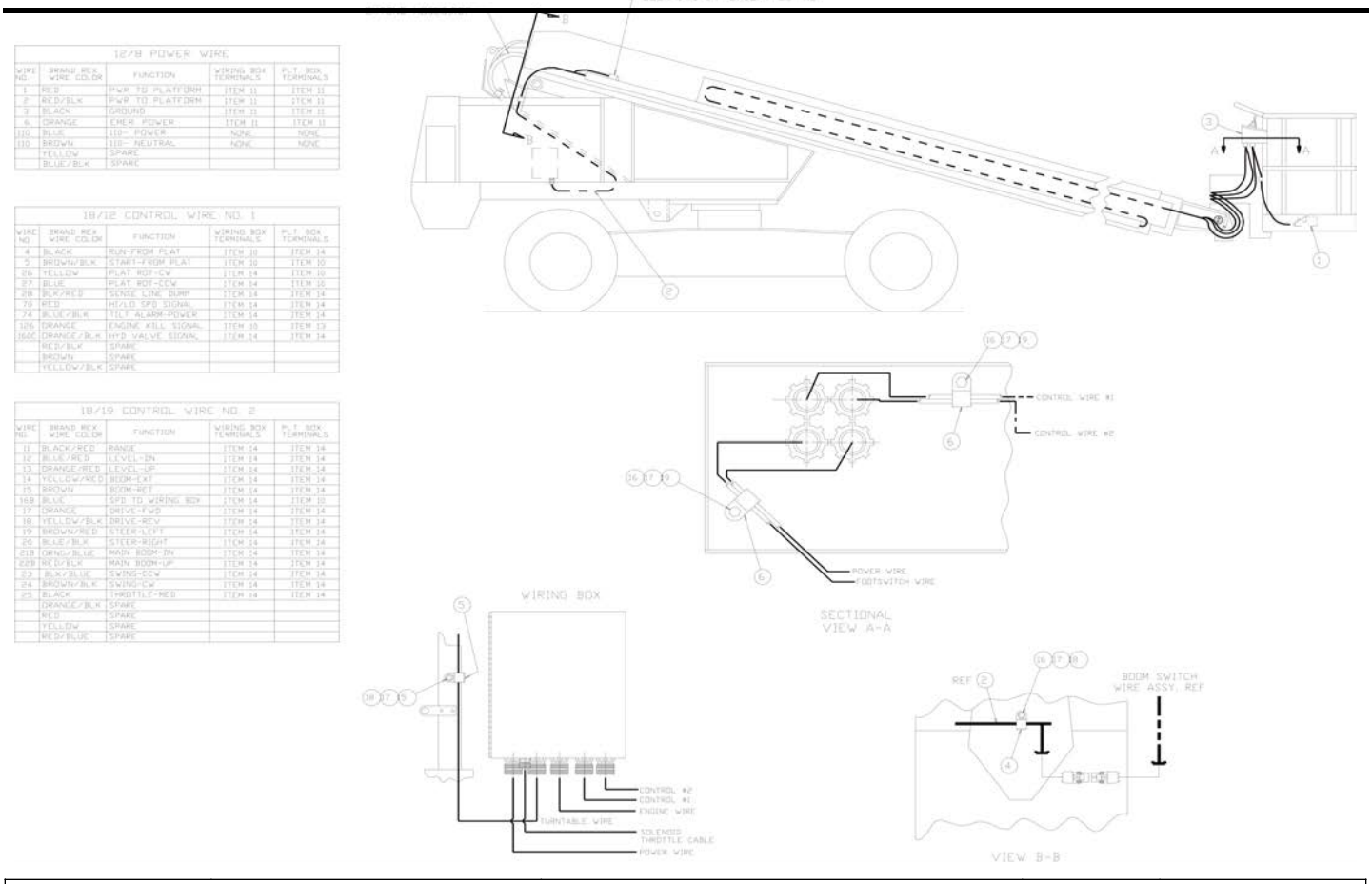
ELECTRICAL


TILT SENSOR
EXTEND BOOM SWITCH (ON BOOM)
PLATFORM CONTROL BOX
110 OUTLET
DUMP VALVE
RANGE VALVE
FOOT SWITCH
PLAT LEVEL
PLAT ROT
STEER
BOOM
NON-PROP VALVE
T/T WIRE ASSY
BOOM WIRE
SWING
LIFT
DRIVE
PROP. VALVE
LH T/T BRACE,REF
ENGINE
START & EMER POWER RELAY
SWG WIRE ASSY
WIRING BOX
EPS MODULE
GROUND CONTROL PANEL

ELECTRICAL COMPONENTS INSTALLATION DEUTZ AND CUMMINS FEBRUARY 2015 AND AFTER TB42



ELECTRICAL COMPONENTS INSTALLATION DEUTZ AND CUMMINS FEBRUARY 2015 AND AFTER TB42

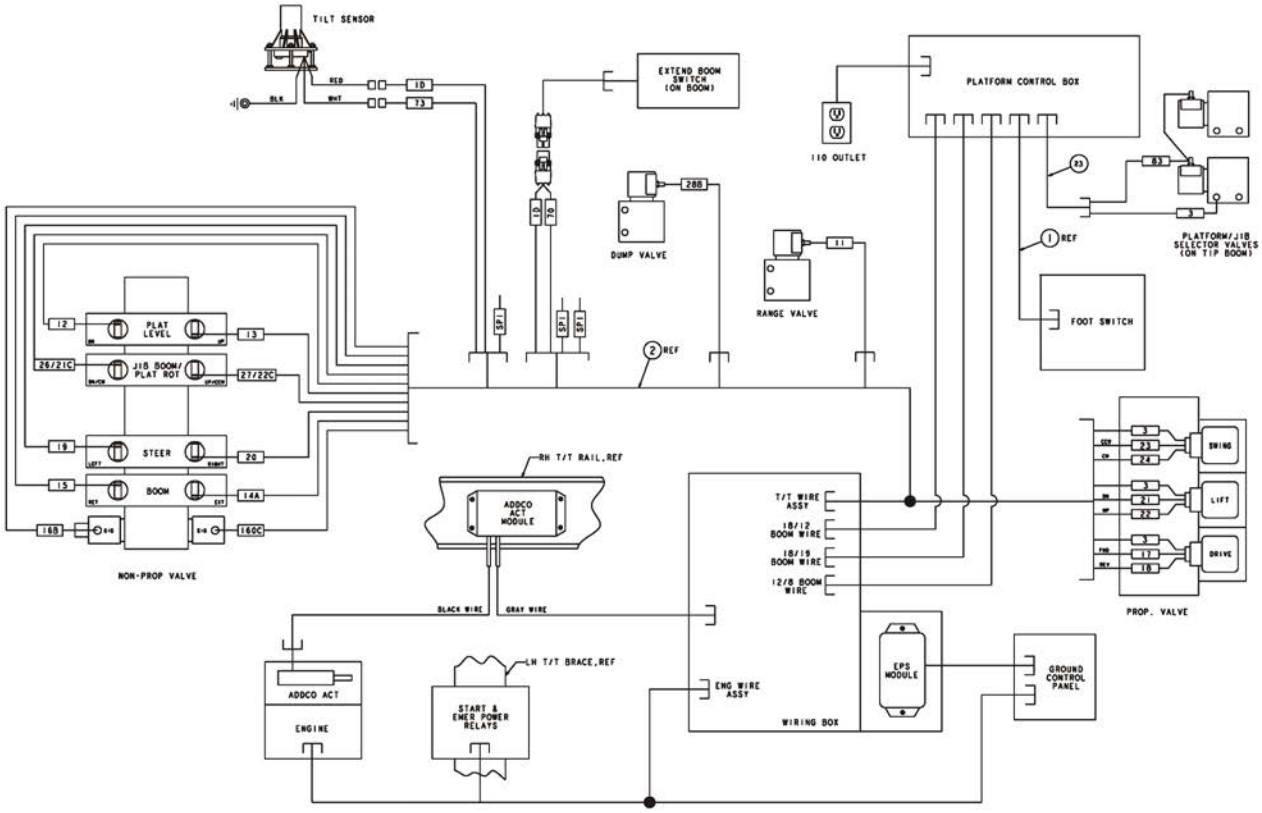


アイテム	部品番号	名前	数量	UOM
-	0075155 C	ELECTRICAL COMPONENTS, DEUTZ AND CUMMINS		EA
1	0071800	FOOT SWITCH ASSEMBLY	1	EA
2	0075112	TURNTABLE WIRE ASSEMBLY	1	EA
3	0075156	PLATFORM BOX ASSEMBLY	1	EA
4	5093012	CLP CUSH 1.75 VINYL COATED	1	EA
5	5093010	CLP CUSH 1.50 VINYL COATED	1	EA
6	5093008	CLP CUSH 1.06 VINYL COATED	2	EA
7	3014170	CABLE 12/2	64"	EA
10	3044146	TERM R10I 22/18	8	EA
11	3044854	TERM R10I 12/10	10	EA

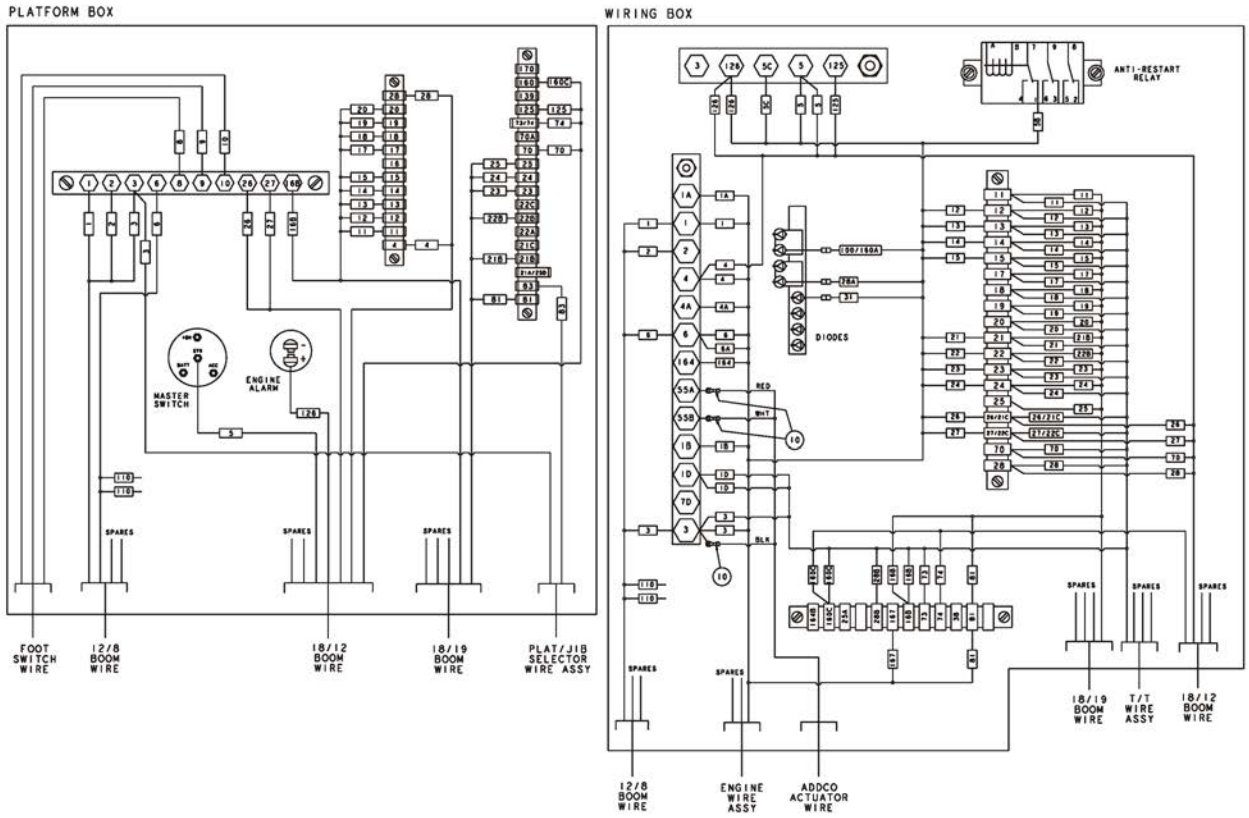
ELECTRICAL COMPONENTS INSTALLATION DEUTZ AND CUMMINS FEBRUARY 2015 AND AFTER TB42

アイテム	部品番号	名前	数量	UOM
13	3044142	TERM, .250 TAB 12/10, MALE F.I.	1	EA
14	3046972	TERM FEM188I 22/18	41	EA
15	970029	BLT .25-20 .750	1	EA
16	970049	BLT HEXHD .250-20 1.00 GR5-GRADE 5 PLT-SAME AS 970189	3	EA
17	986019	WSHR FLAT .250	4	EA
18	987099	WSHR LOCK .250	2	EA
19	5560004	NUT LKG .250-20	2	EA

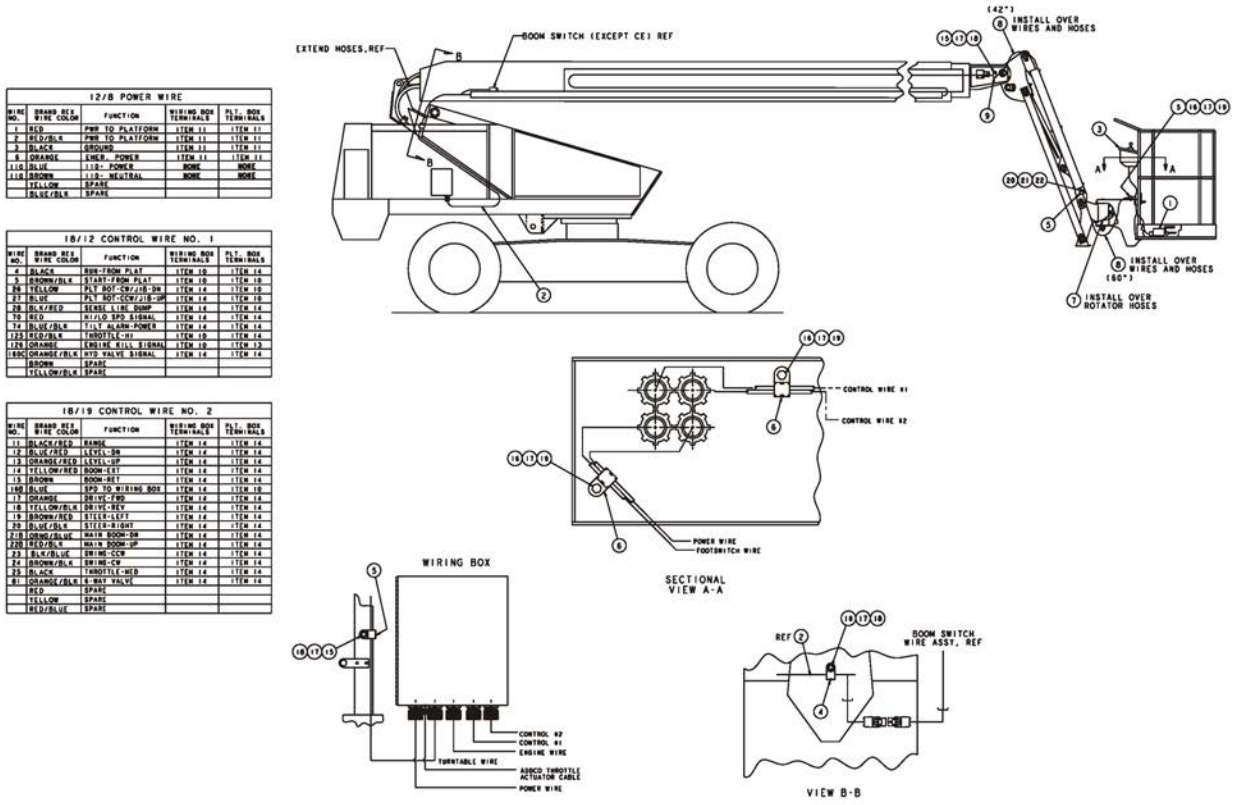
ELECTRICAL


TILT SENSOR
RED
BLK
WHT
10
73
EXTEND BOOM SWITCH (ON BOOM)
110 OUTLET
PLATFORM CONTROL BOX
288
DUMP VALVE
11
RANGE VALVE
83
PLATFORM/J1B SELECTOR VALVES (ON TIP BOOM)
1 REF
FOOT SWITCH
2 REF
SP1
12
PLAT LEVEL
13
26/21C
J1B BOOM/ PLAT ROT
27/22C
19
STEER
20
15
BOOM
14A
16B
16C
NON-PROP VALVE
RH T/T RAIL,REF
ADDCO ACT MODULE
BLACK WIRE
GRAY WIRE
T/T WIRE ASSY
18/12 BOOM WIRE
18/19 BOOM WIRE
12/8 BOOM WIRE
SWING
LIFT
DRIVE
PROP. VALVE
ADDCO ACT
ENGINE
LH T/T BRACE,REF
START & EMER POWER RELAYS
ENG WIRE ASSY
WIRING BOX
EPS MODULE
GROUND CONTROL PANEL

ELECTRICAL COMPONENTS DEUTZ AND CUMMINS OCTOBER 2008 AND BEFORE TB47J



ELECTRICAL COMPONENTS DEUTZ AND CUMMINS OCTOBER 2008 AND BEFORE TB47J

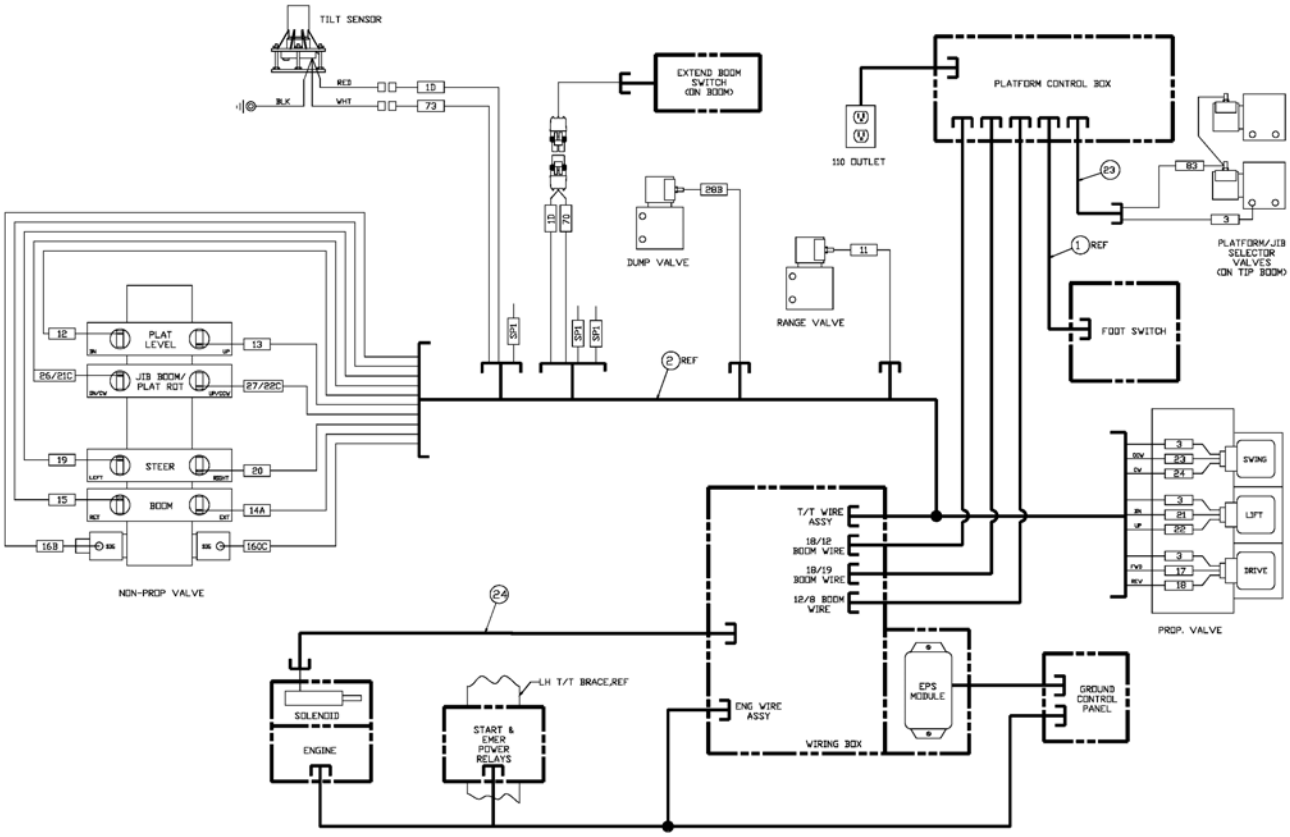


アイテム	部品番号	名前	数量	UOM
Not Shown	0075065 E	ELECTRICAL COMPONENTS, DEUTZ AND CUMMINS		EA
1	0071800	FOOT SWITCH ASSEMBLY	1	EA
2	0075112	TURNTABLE WIRE ASSEMBLY	1	EA
3	0075067	PLATFORM BOX ASSEMBLY	1	EA
4	5093012	CLP CUSH 1.75 VINYL COATED	1	EA
5	5093010	CLP CUSH 1.50 VINYL COATED	1	EA
6	5093008	CLP CUSH 1.06 VINYL COATED	2	EA
7	563536	HOSE GUARD SPRIAL 3/4in ID	12	EA
8	5090034	SLEEVEHOSE ABRASION GRD 1.81 in	9	EA
9	5093024	CLAMP	1	EA

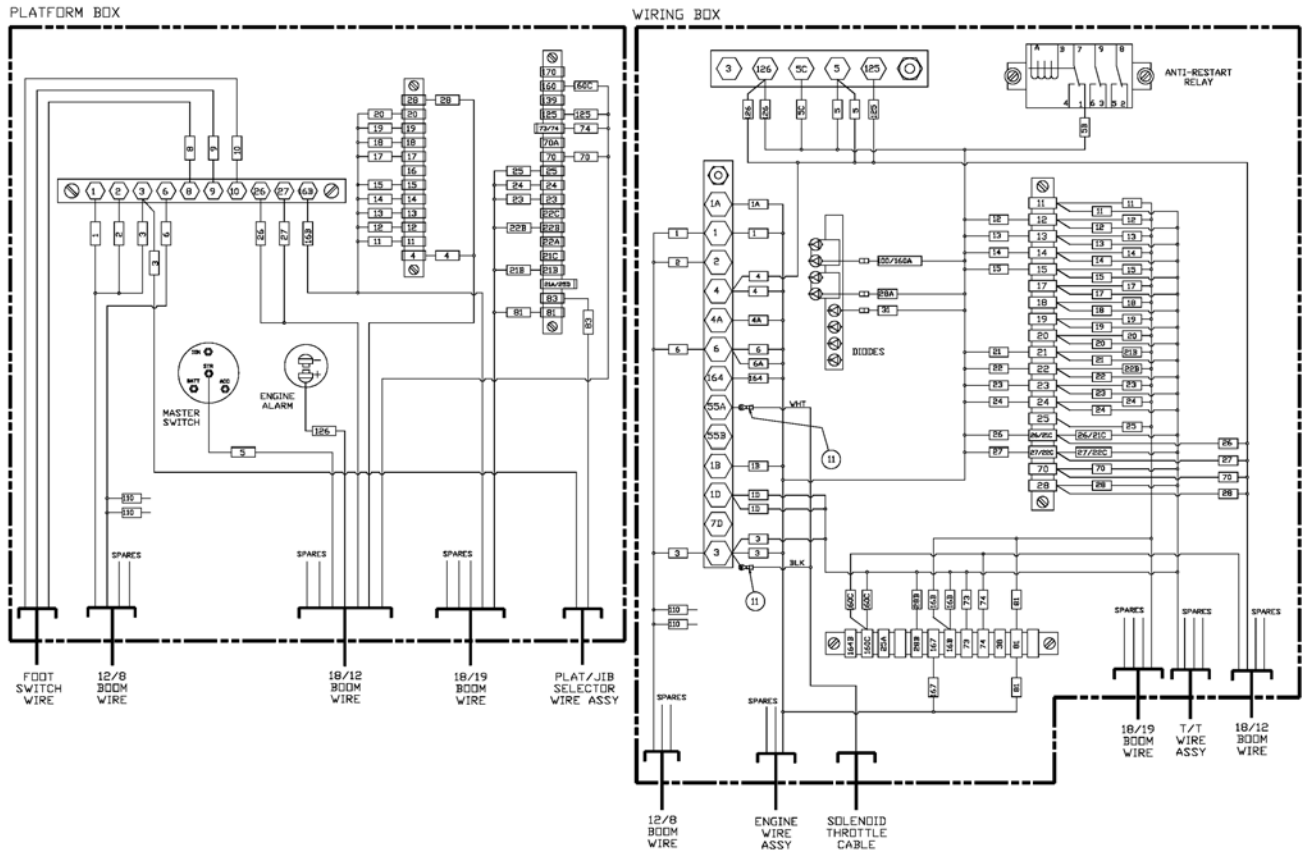
ELECTRICAL COMPONENTS DEUTZ AND CUMMINS OCTOBER 2008 AND BEFORE TB47J

アイテム	部品番号	名前	数量	UOM
10	3044146	TERM R10I 22/18	10	EA
11	3044854	TERM R10I 12/10	9	EA
13	3044142	TERM, .250 TAB 12/10, MALE F.I.	1	EA
14	3046972	TERM FEM188I 22/18	42	EA
15	970029	BLT .25-20 .750	2	EA
16	970049	BLT HEXHD .250-20 1.00 GR5-GRADE 5 PLT-SAME AS 970189	5	EA
17	986019	WSHR FLAT .250	7	EA
18	987099	WSHR LOCK .250	3	EA
19	5560004	NUT LKG .250-20	4	EA
20	970449	HHD BLT .375-16 X .750 GR5	1	EA
21	986299	WASHER, FLAT, .375 STANDARD, PLATED	1	EA
22	987119	WSHR LOCK .375	1	EA
23	0172311	PLATFORM /JIB SELECTOR WIRE ASSEMBLY	1	EA

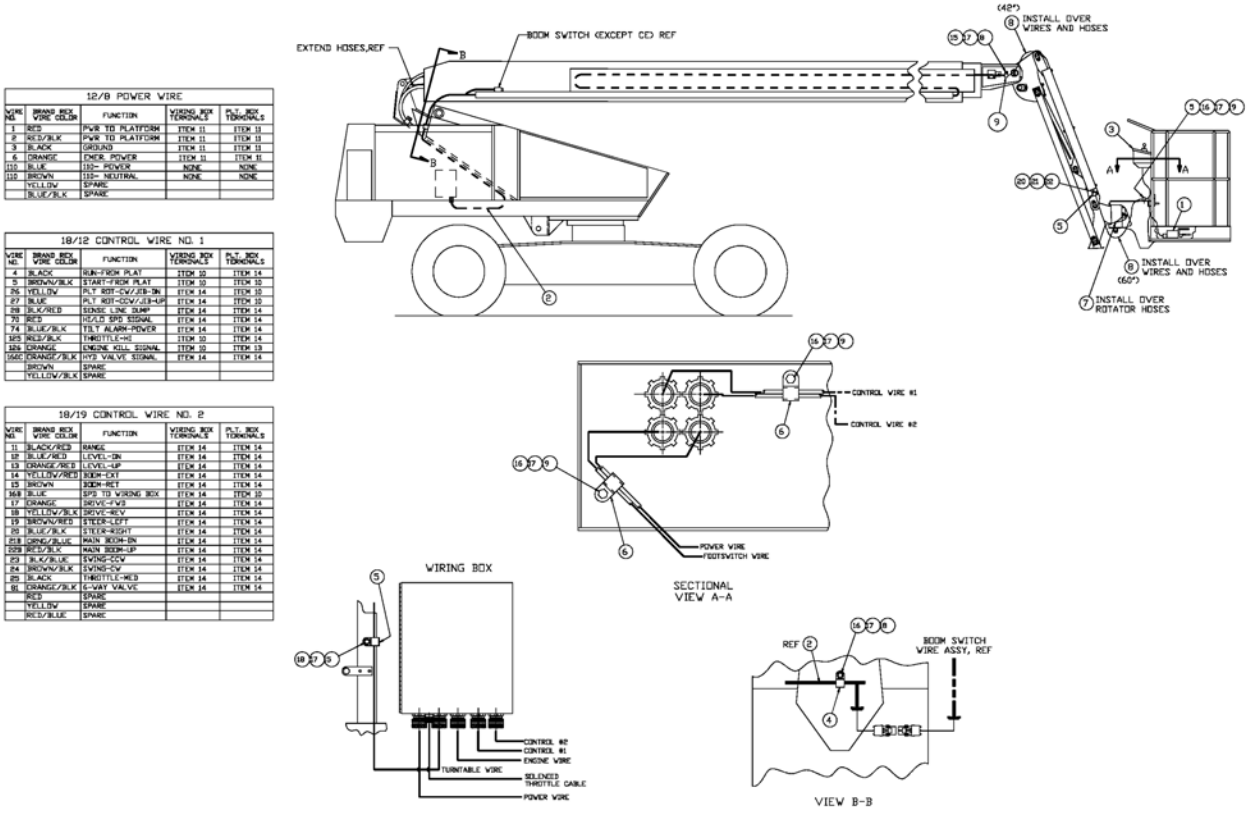
ELECTRICAL


TILT SENSOR
EXTEND BOOM SWITCH (ON BOOM)
PLATFORM CONTROL BOX
110 OUTLET
DUMP VALVE
RANGE VALVE
PLATFORM/JIB SELECTOR VALVES (ON TIP BOOM)
FOOT SWITCH
PLAT LEVEL
JIB BOOM/ PLAT ROT
STEER
BOOM
NON-PROP VALVE
T/T WIRE ASSY
18/12 BOOM WIRE
18/19 BOOM WIRE
12/8 BOOM WIRE
PROP. VALVE
SWING
LIFT
DRIVE
SOLENOID
ENGINE
START & EMER POWER RELAYS
LH T/T BRACE,REF
ENG WIRE ASSY
WIRING BOX
EPS MODULE
GROUND CONTROL PANEL

ELECTRICAL COMPONENTS, DEUTZ AND CUMMINS NOVEMBER 2008 AND AFTER TB47J



ELECTRICAL COMPONENTS, DEUTZ AND CUMMINS NOVEMBER 2008 AND AFTER TB47J

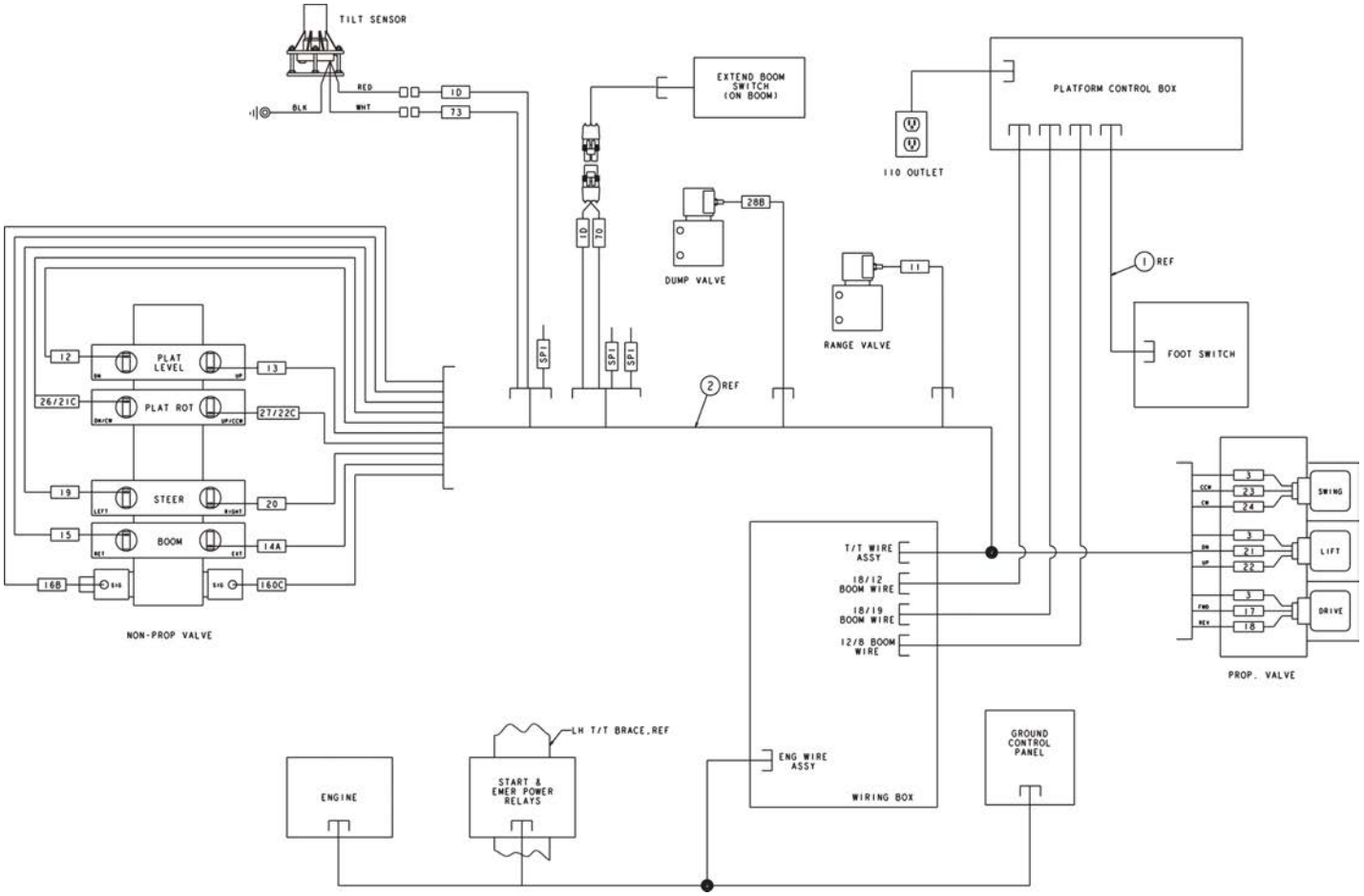


アイテム	部品番号	名前	数量	UOM
Not Shown	0075065 G	ELECTRICAL COMPONENTS, DEUTZ AND CUMMINS		EA
1	0071800	FOOT SWITCH ASSEMBLY	1	EA
2	0075112	TURNTABLE WIRE ASSEMBLY	1	EA
3	0075067	PLATFORM BOX ASSEMBLY	1	EA
4	5093012	CLP CUSH 1.75 VINYL COATED	1	EA
5	5093010	CLP CUSH 1.50 VINYL COATED	3	EA
6	5093008	CLP CUSH 1.06 VINYL COATED	2	EA
7	563536	HOSE GUARD SPRIAL 3/4in ID	12IN	EA
8	5090034	SLEEVEHOSE ABRASION GRD 1.81 in	8.5FT	EA
9	5093024	CLAMP	1	EA

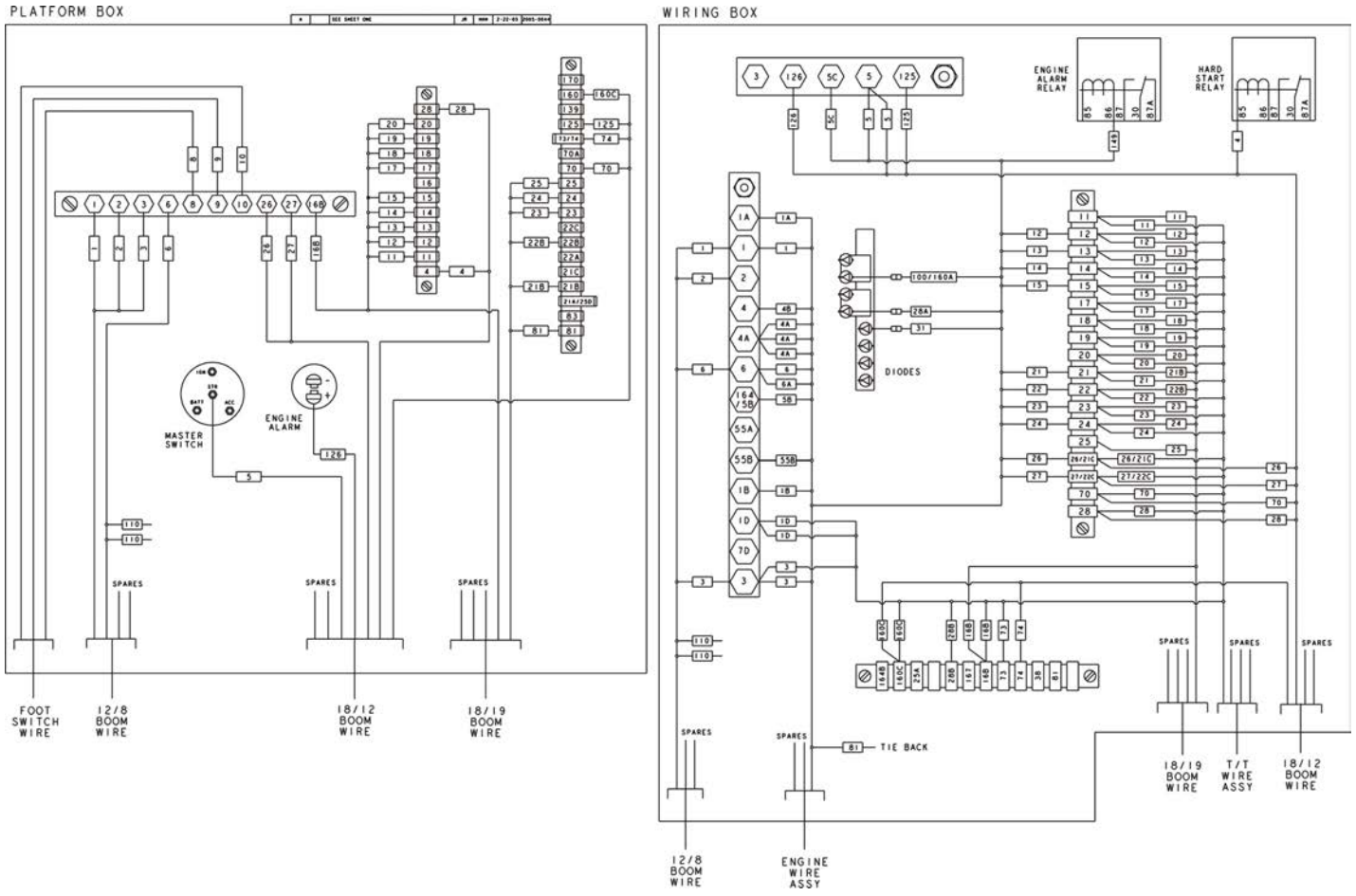
ELECTRICAL COMPONENTS, DEUTZ AND CUMMINS NOVEMBER 2008 AND AFTER TB47J

アイテム	部品番号	名前	数量	UOM
10	3044146	TERM R10I 22/18	8	EA
11	3044854	TERM R10I 12/10	10	EA
13	3044142	TERM, .250 TAB 12/10, MALE F.I.	1	EA
14	3046972	TERM FEM188I 22/18	43	EA
15	970029	BLT .25-20 .750	2	EA
16	970049	BLT HEXHD .250-20 1.00 GR5-GRADE 5 PLT-SAME AS 970189	5	EA
17	986019	WSHR FLAT .250	7	EA
18	987099	WSHR LOCK .250	3	EA
19	5560004	NUT LKG .250-20	4	EA
20	970449	HHD BLT .375-16 X .750 GR5	1	EA
21	986299	WASHER, FLAT, .375 STANDARD, PLATED	1	EA
22	987119	WSHR LOCK .375	1	EA
23	0172311	PLATFORM /JIB SELECTOR WIRE ASSEMBLY	1	EA
24	3014710	TERM R10I 12/10	64"	EA

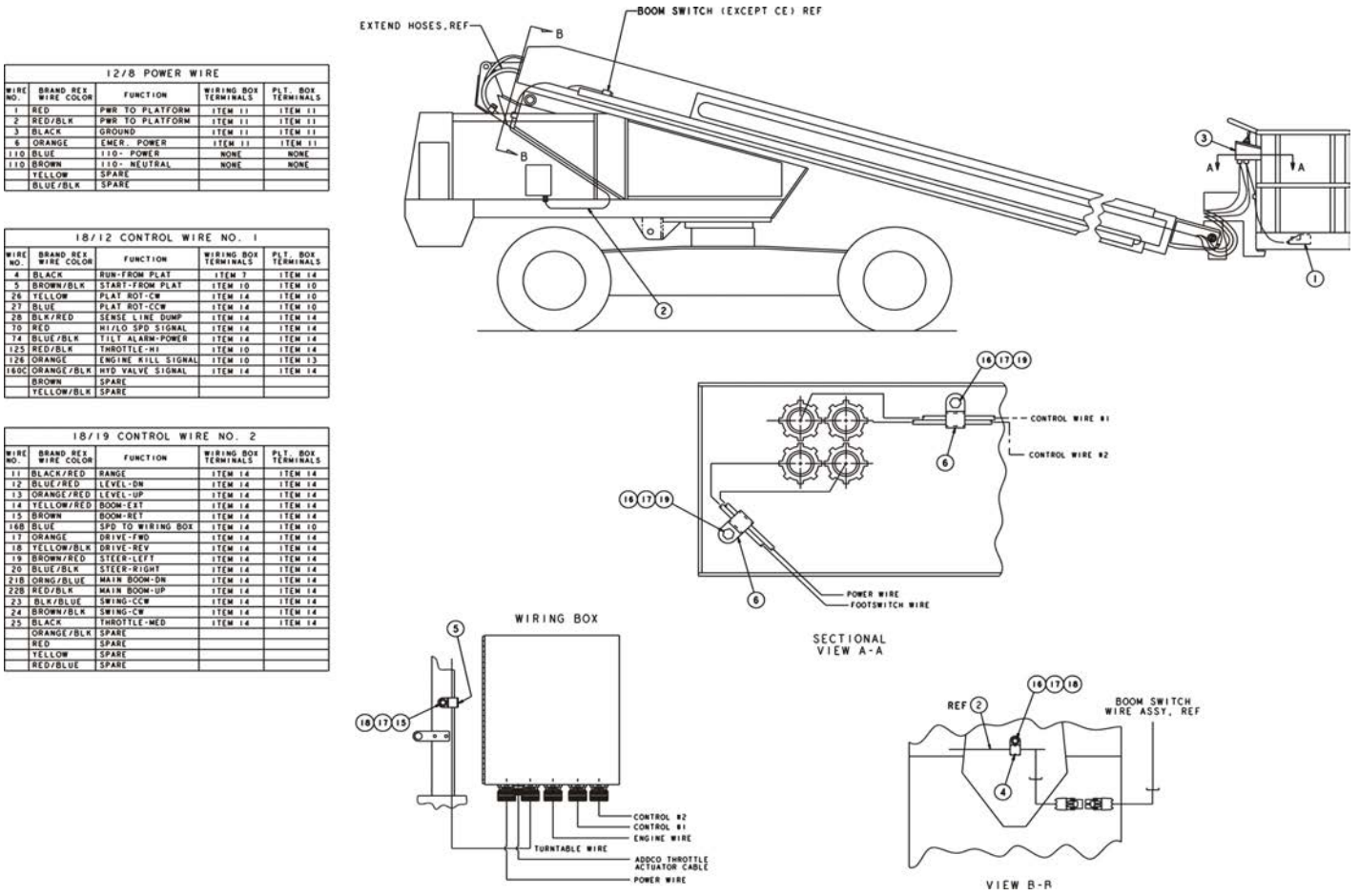
ELECTRICAL


TILT SENSOR
RED
BLK
WHT
1D
73
EXTEND BOOM SWITCH (ON BOOM)
110 OUTLET
PLATFORM CONTROL BOX
28B
DUMP VALVE
10
11
RANGE VALVE
1 REF
FOOT SWITCH
SPT
2 REF
12
PLAT LEVEL
13
26/21C
PLAT ROT
27/22C
19
STEER
20
15
BOOM
14A
16B
16OC
NON-PROP VALVE
T/T WIRE ASSY
18/12 BOOM WIRE
18/19 BOOM WIRE
12/8 BOOM WIRE
3
23
24
SWING
21
22
LIFT
17
18
DRIVE
PROP. VALVE
LH T/T BRACE, REF
ENGINE
START & EMER POWER RELAYS
ENG WIRE ASSY
WIRING BOX
GROUND CONTROL PANEL

ELECTRICAL COMPONENTS FORD TB42



ELECTRICAL COMPONENTS FORD TB42

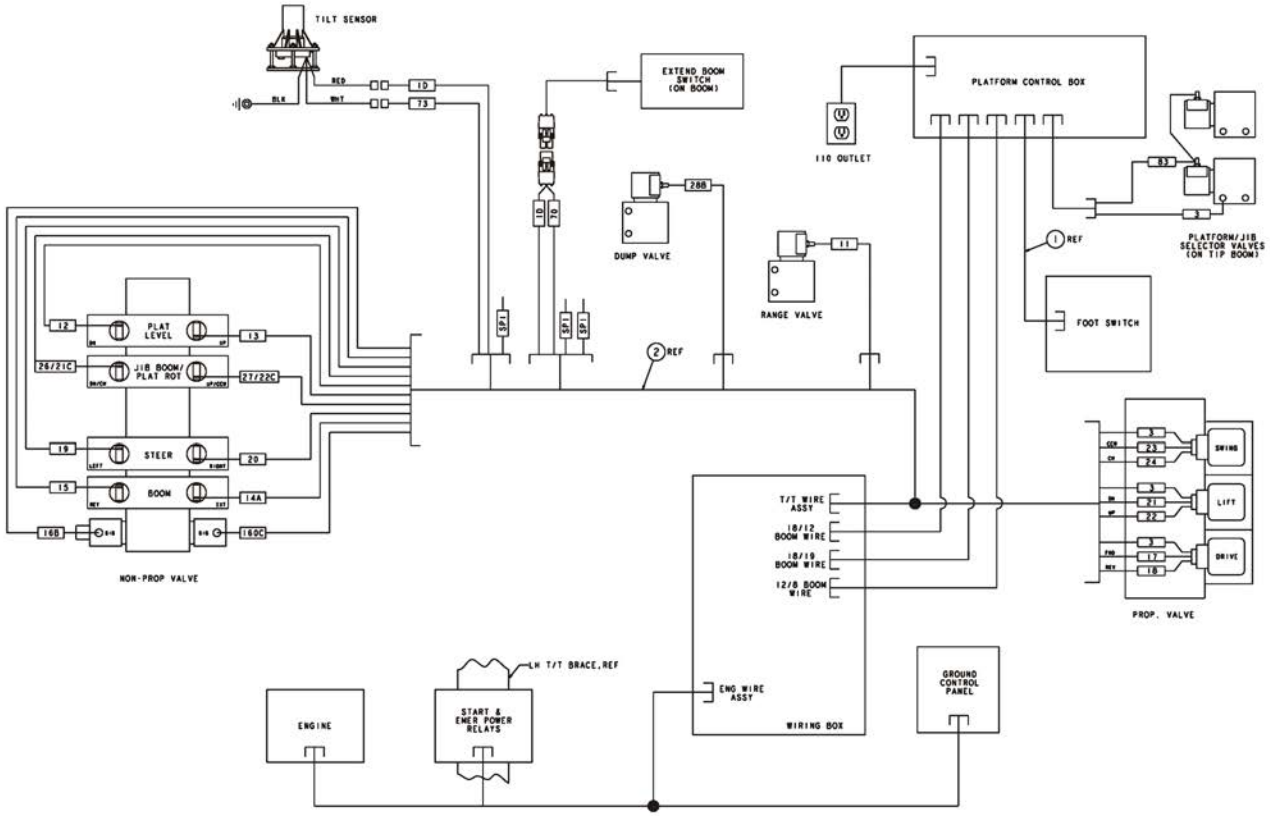


アイテム	部品番号	名前	数量	UOM
-	0075176 A	ELECTRICAL COMPONENTS, FORD		EA
1	0071800	FOOT SWITCH ASSEMBLY	1	EA
2	0075112	TURNTABLE WIRE ASSEMBLY	1	EA
3	0075156	PLATFORM BOX ASSEMBLY	1	EA
4	5093012	CLP CUSH 1.75 VINYL COATED	1	EA
5	5093010	CLP CUSH 1.50 VINYL COATED	1	EA
6	5093008	CLP CUSH 1.06 VINYL COATED	2	EA
7	3040047	TERM FEM250FI 22/18	1	EA
10	3044146	TERM R10I 22/18	10	EA
11	3044854	TERM R10I 12/10	9	EA

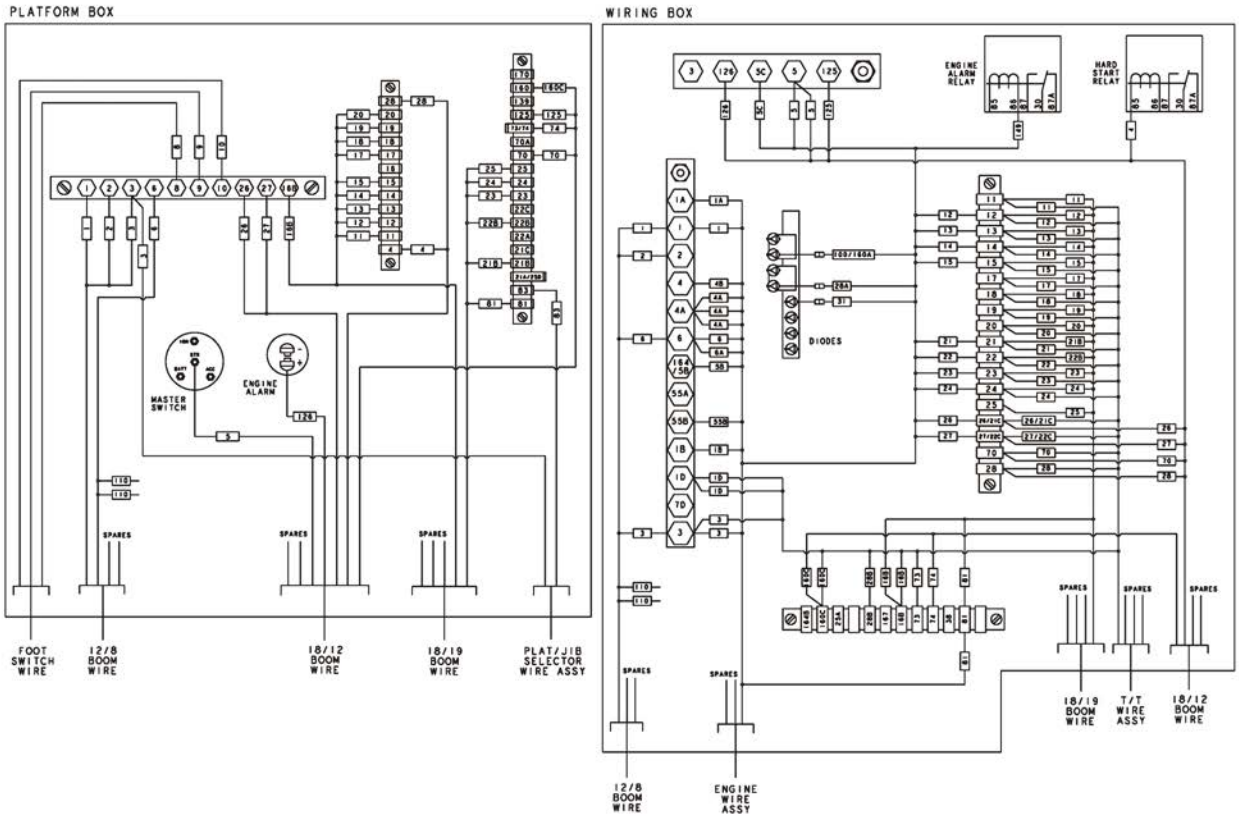
ELECTRICAL COMPONENTS FORD TB42

アイテム	部品番号	名前	数量	UOM
13	3044142	TERM, .250 TAB 12/10, MALE F.I.	1	EA
14	3046972	TERM FEM188I 22/18	42	EA
15	970029	BLT .25-20 .750	1	EA
16	970049	BLT HEXHD .250-20 1.00 GR5-GRADE 5 PLT-SAME AS 970189	3	EA
17	986019	WSHR FLAT .250	4	EA
18	987099	WSHR LOCK .250	2	EA
19	5560004	NUT LKG .250-20	2	EA

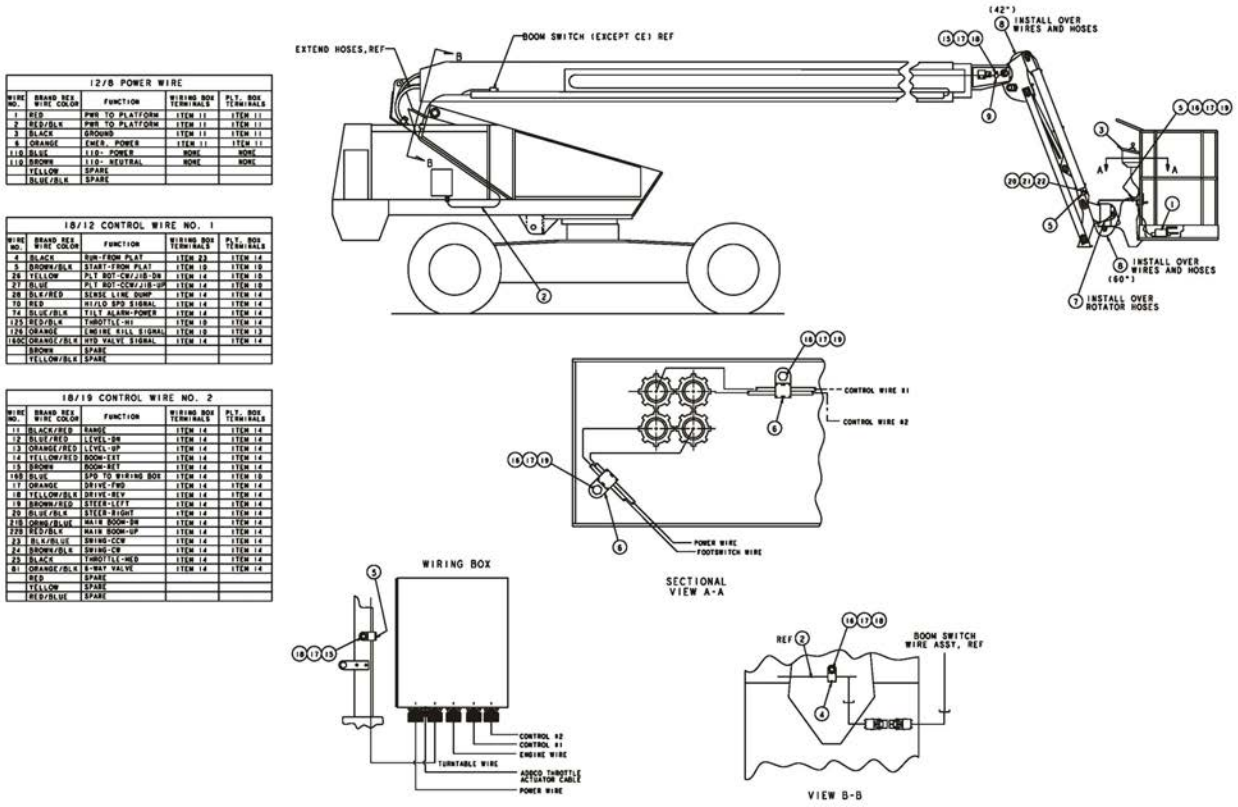
ELECTRICAL


TILT SENSOR
RED
BLK
WHT
10
73
EXTEND BOOM SWITCH (ON BOOM)
PLATFORM CONTROL BOX
110 OUTLET
DUMP VALVE
288
RANGE VALVE
11
REF
PLATFORM/JIB SELECTOR VALVES (ON TIP BOOM)
FOOT SWITCH
SP1
2 REF
12
PLAT LEVEL
13
26/21C
JIB BOOM/ PLAT ROT
27/22C
19
STEER
20
15
BOOM
14A
16B
16C
NON-PROP VALVE
T/T WIRE ASSY
18/12 BOOM WIRE
18/19 BOOM WIRE
12/8 BOOM WIRE
SWING
LIFT
DRIVE
PROP. VALVE
LH T/T BRACE,REF
ENGINE
START & EMER POWER RELAYS
ENG WIRE ASSY
WIRING BOX
GROUND CONTROL PANEL

ELECTRICAL COMPONENTS FORD TB47J



ELECTRICAL COMPONENTS FORD TB47J

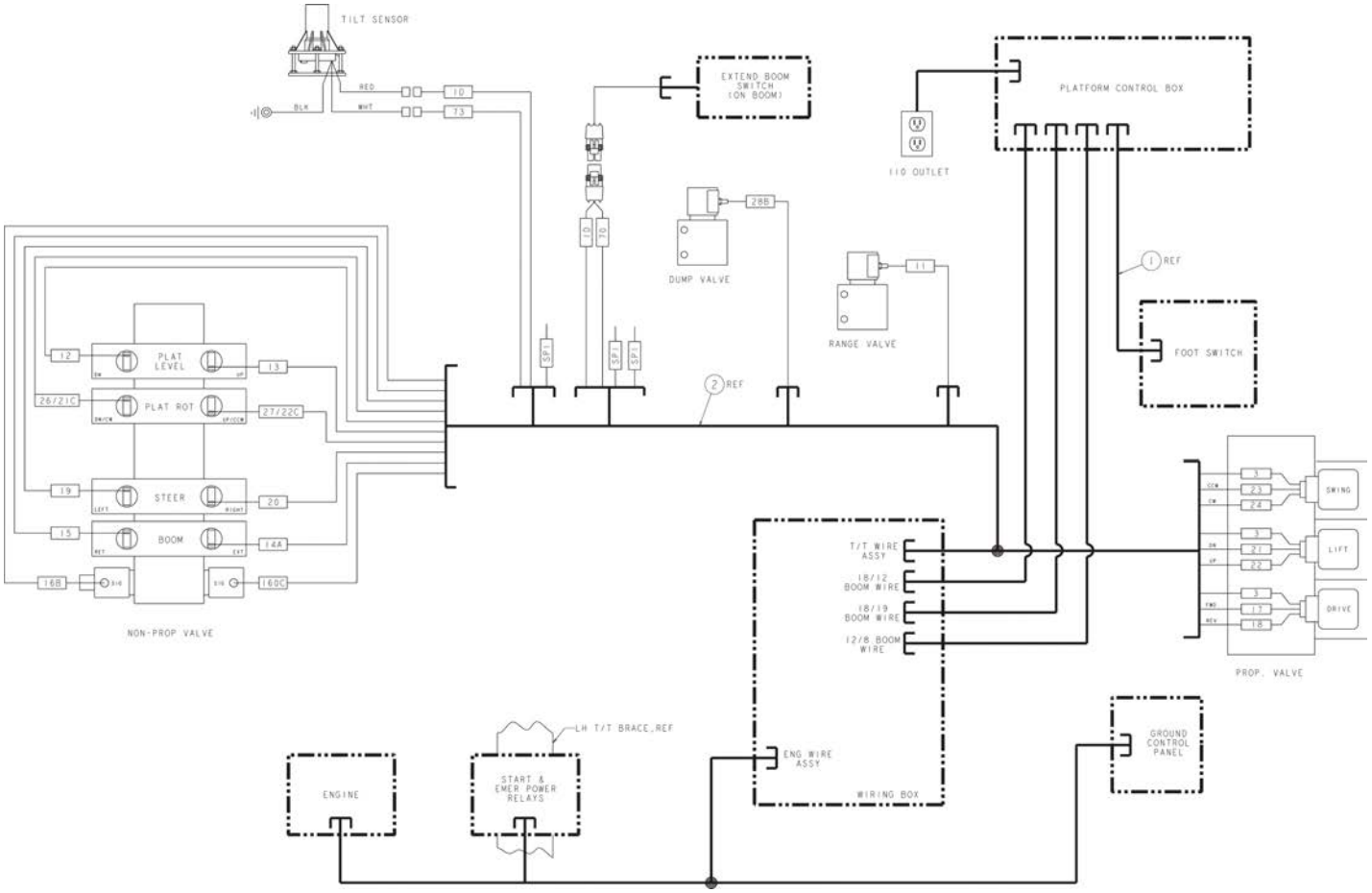


アイテム	部品番号	名前	数量	UOM
Not Shown	0075177 B	ELECTRICAL COMPONENTS, FORD		EA
1	0071800	FOOT SWITCH ASSEMBLY	1	EA
2	0075112	TURNTABLE WIRE ASSEMBLY	1	EA
3	0075067	PLATFORM BOX ASSEMBLY	1	EA
4	5093012	CLP CUSH 1.75 VINYL COATED	1	EA
5	5093010	CLP CUSH 1.50 VINYL COATED	3	EA
6	5093008	CLP CUSH 1.06 VINYL COATED	2	EA
7	563536	HOSE GUARD SPRIAL 3/4in ID	12IN	EA
8	5090034	SLEEVEHOSE ABRASION GRD 1.81 in	9	EA
9	5093024	CLAMP	1	EA

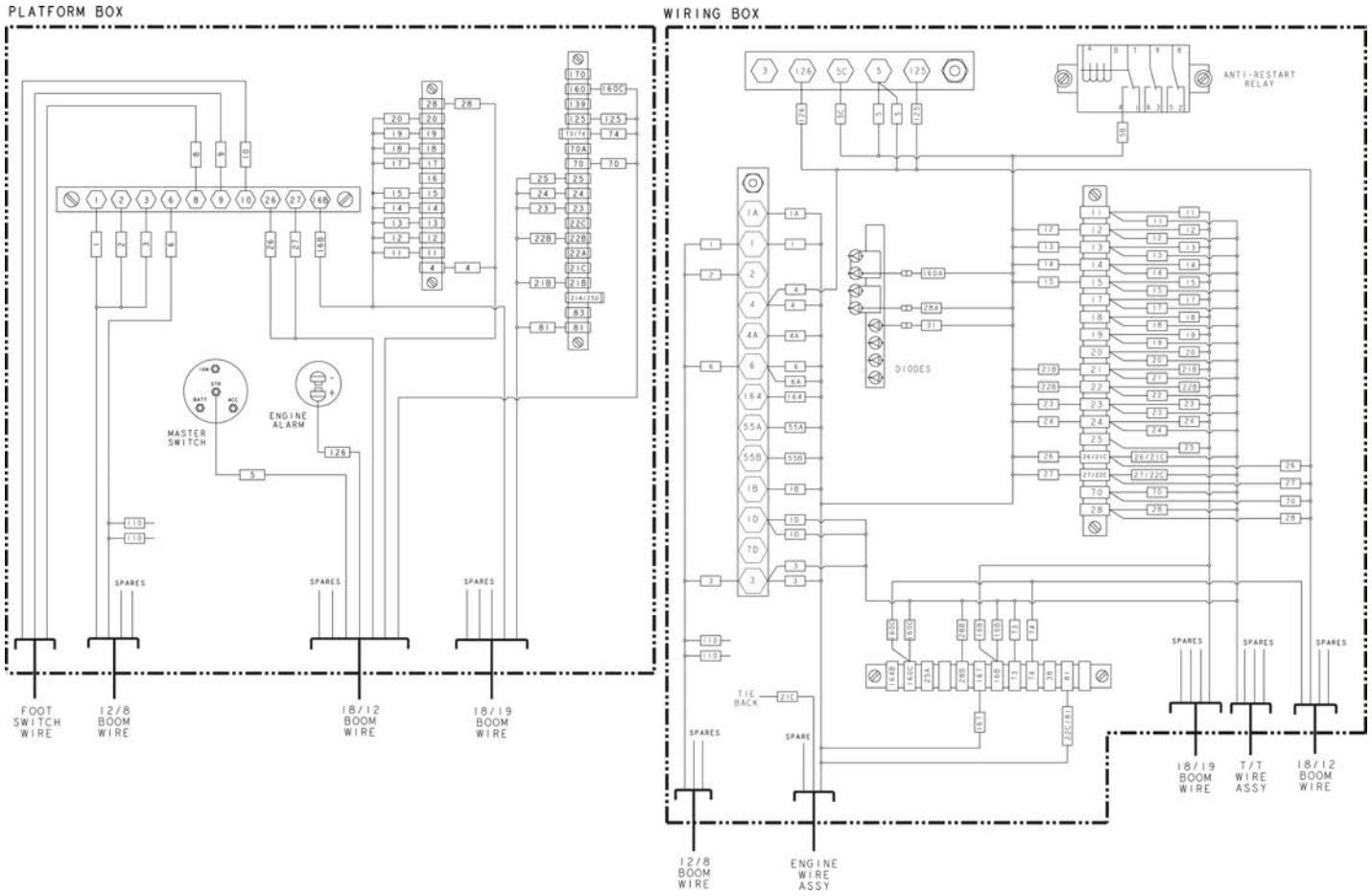
ELECTRICAL COMPONENTS FORD TB47J

アイテム	部品番号	名前	数量	UOM
10	3044146	TERM R10I 22/18	7	EA
11	3044854	TERM R10I 12/10	8	EA
13	3044142	TERM, .250 TAB 12/10, MALE F.I.	1	EA
14	3046972	TERM FEM188I 22/18	43	EA
15	970029	BLT .25-20 .750	2	EA
16	970049	BLT HEXHD .250-20 1.00 GR5-GRADE 5 PLT-SAME AS 970189	5	EA
17	986019	WSHR FLAT .250	7	EA
18	987099	WSHR LOCK .250	3	EA
19	5560004	NUT LKG .250-20	4	EA
20	970449	HHD BLT .375-16 X .750 GR5	1	EA
21	986299	WASHER, FLAT, .375 STANDARD, PLATED	1	EA
22	987119	WSHR LOCK .375	1	EA
23	3040047	TERM FEM250FI 22/18	1	EA

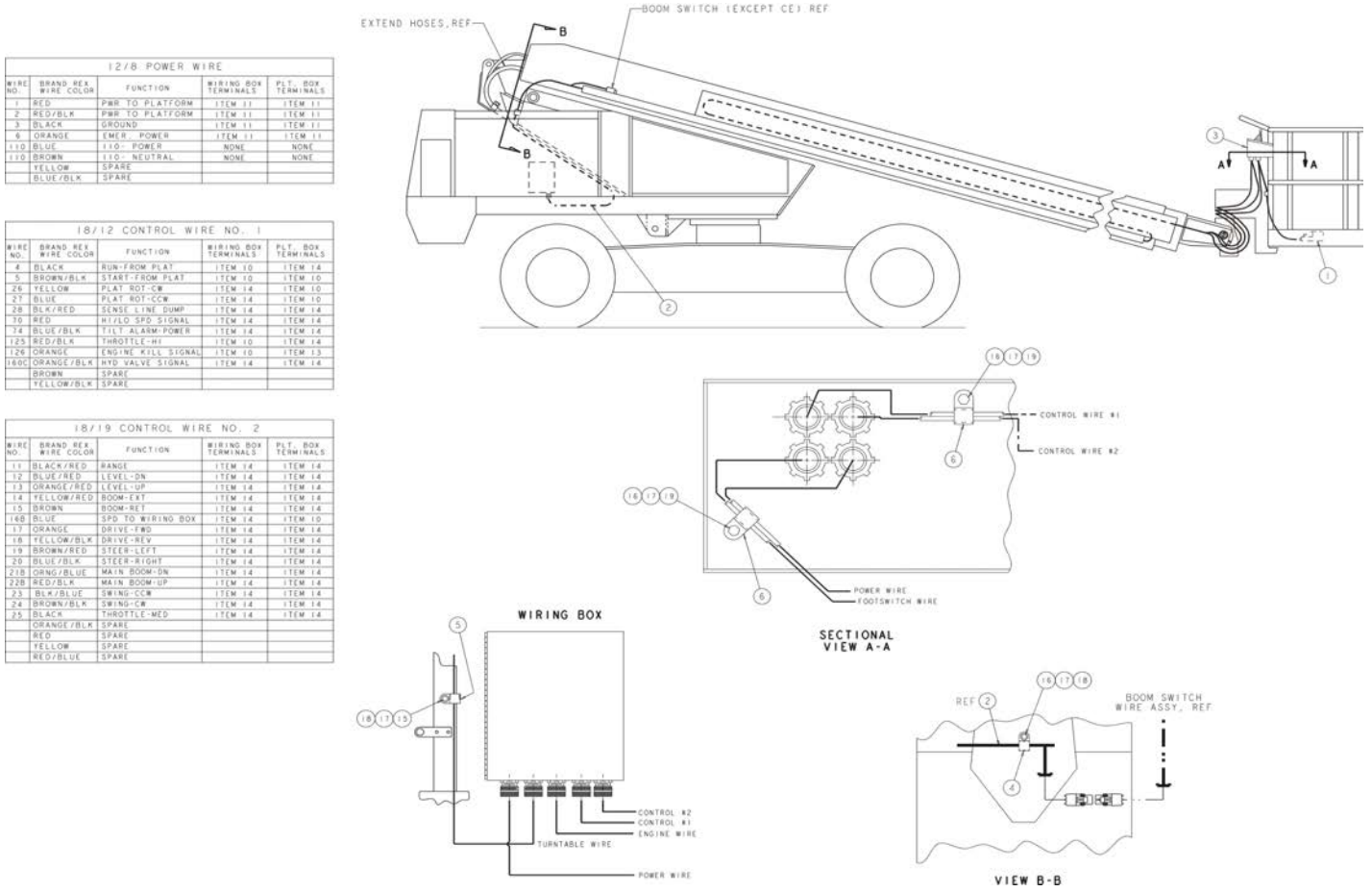
ELECTRICAL


TILT SENSOR
RED
BLK
WHT
10
73
EXTEND BOOM SWITCH (ON BOOM)
110 OUTLET
PLATFORM CONTROL BOX
28B
DUMP VALVE
11
RANGE VALVE
1 REF
FOOT SWITCH
2 REF
12
PLAT LEVEL
13
26/21C
PLAT ROT
27/22C
19
STEER
20
15
BOOM
14A
16B
16C
NON-PROP VALVE
T/T WIRE ASSY
18/12 BOOM WIRE
18/19 BOOM WIRE
12/8 BOOM WIRE
SWING
LIFT
DRIVE
PROP. VALVE
LH T/T BRACE, REF
ENGINE
START & EMER POWER RELAYS
ENG WIRE ASSY
WIRING BOX
GROUND CONTROL PANEL

ELECTRICAL COMPONENTS INSTALLATION GM TB42 TB50 TB420



ELECTRICAL COMPONENTS INSTALLATION GM TB42 TB50 TB420

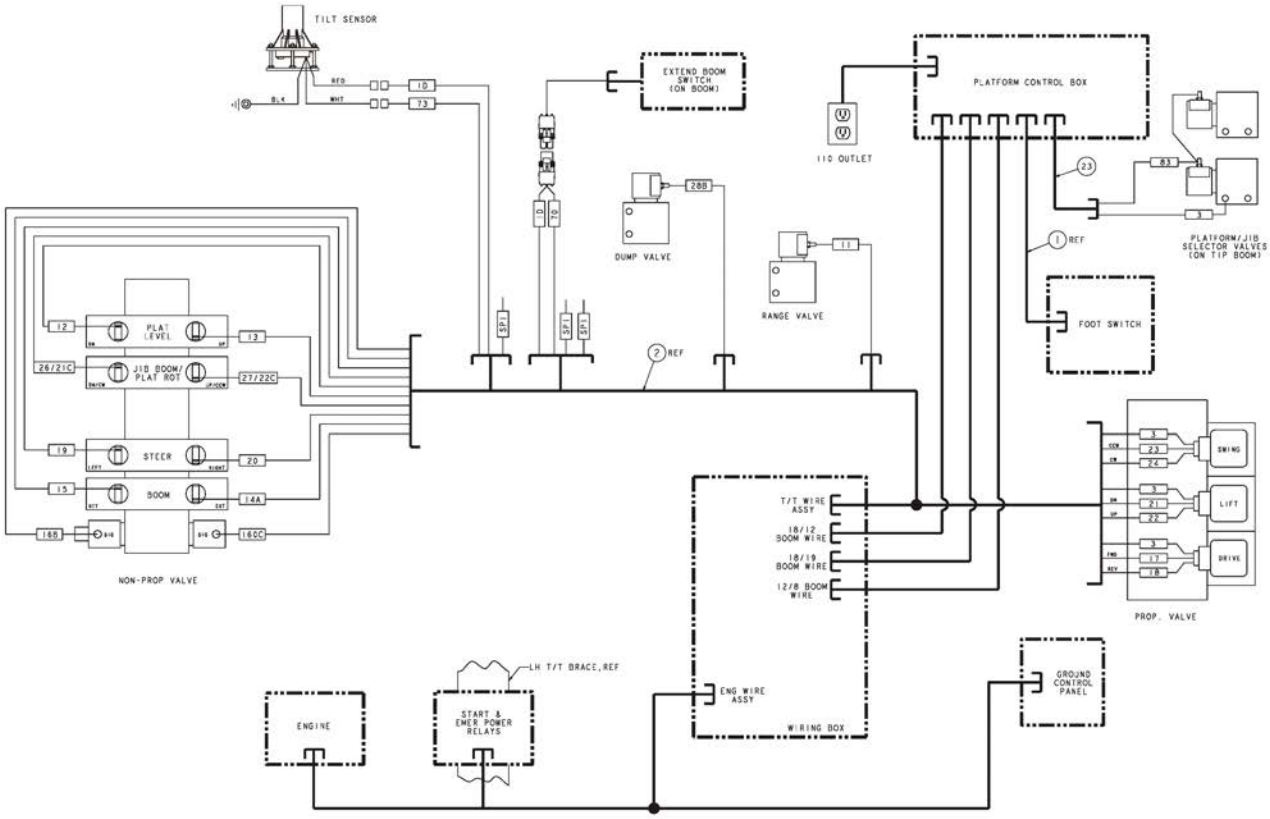


アイテム	部品番号	名前	数量	UOM
-	0075328 B	ELECTRICAL COMPONENTS, GM		EA
1	0071800	FOOT SWITCH ASSEMBLY	1	EA
2	0075112	TURNTABLE WIRE ASSEMBLY	1	EA
3	0075156	PLATFORM BOX ASSEMBLY	1	EA
4	5093012	CLP CUSH 1.75 VINYL COATED	1	EA
5	5093010	CLP CUSH 1.50 VINYL COATED	1	EA
6	5093008	CLP CUSH 1.06 VINYL COATED	2	EA
10	3044146	TERM R10I 22/18	10	EA
11	3044854	TERM R10I 12/10	9	EA
13	3044142	TERM, .250 TAB 12/10, MALE F.I.	1	EA

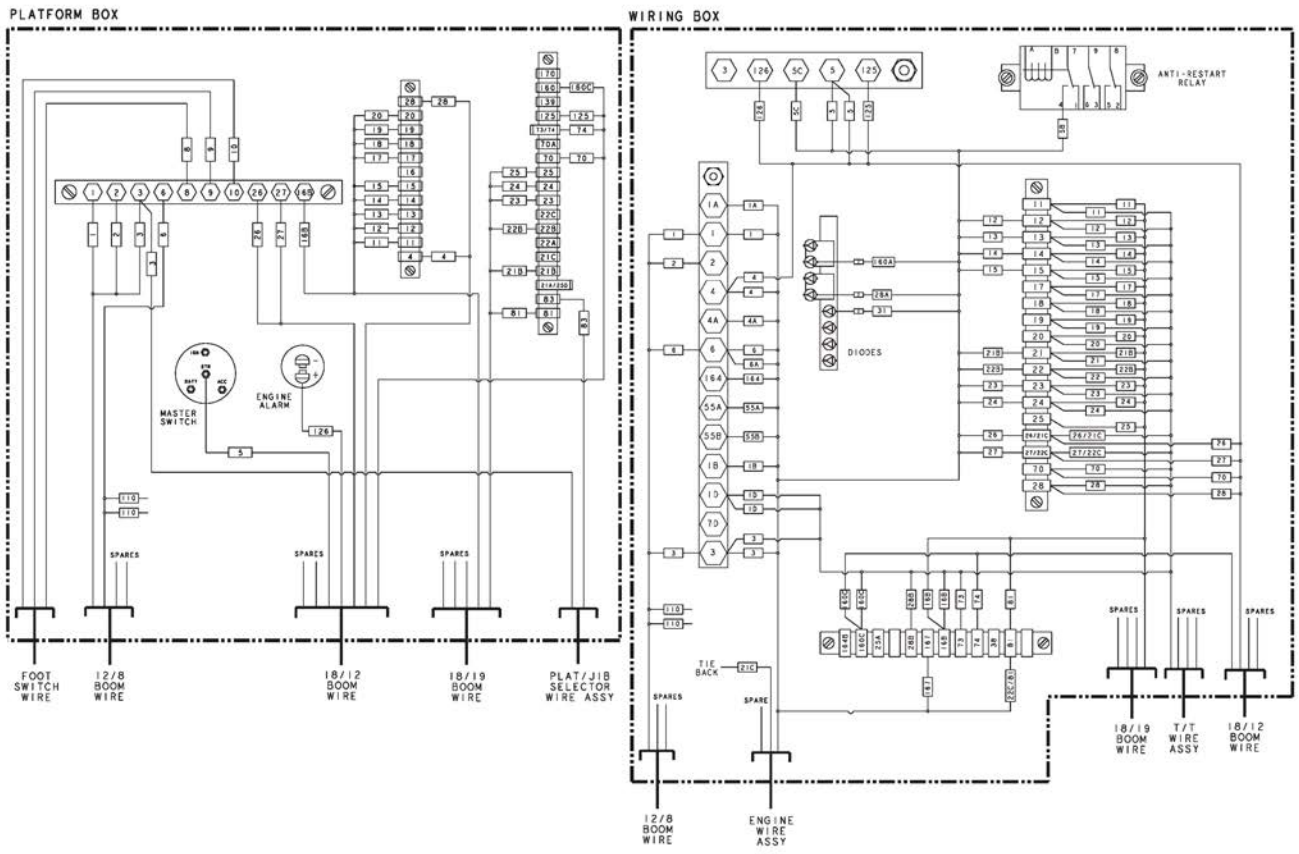
ELECTRICAL COMPONENTS INSTALLATION GM TB42 TB50 TB420

アイテム	部品番号	名前	数量	UOM
14	3046972	TERM FEM188I 22/18	42	EA
15	970029	BLT .25-20 .750	1	EA
16	970049	BLT HEXHD .250-20 1.00 GR5-GRADE 5 PLT-SAME AS 970189	3	EA
17	986019	WSHR FLAT .250	4	EA
18	987099	WSHR LOCK .250	2	EA
19	5560004	NUT LKG .250-20	2	EA

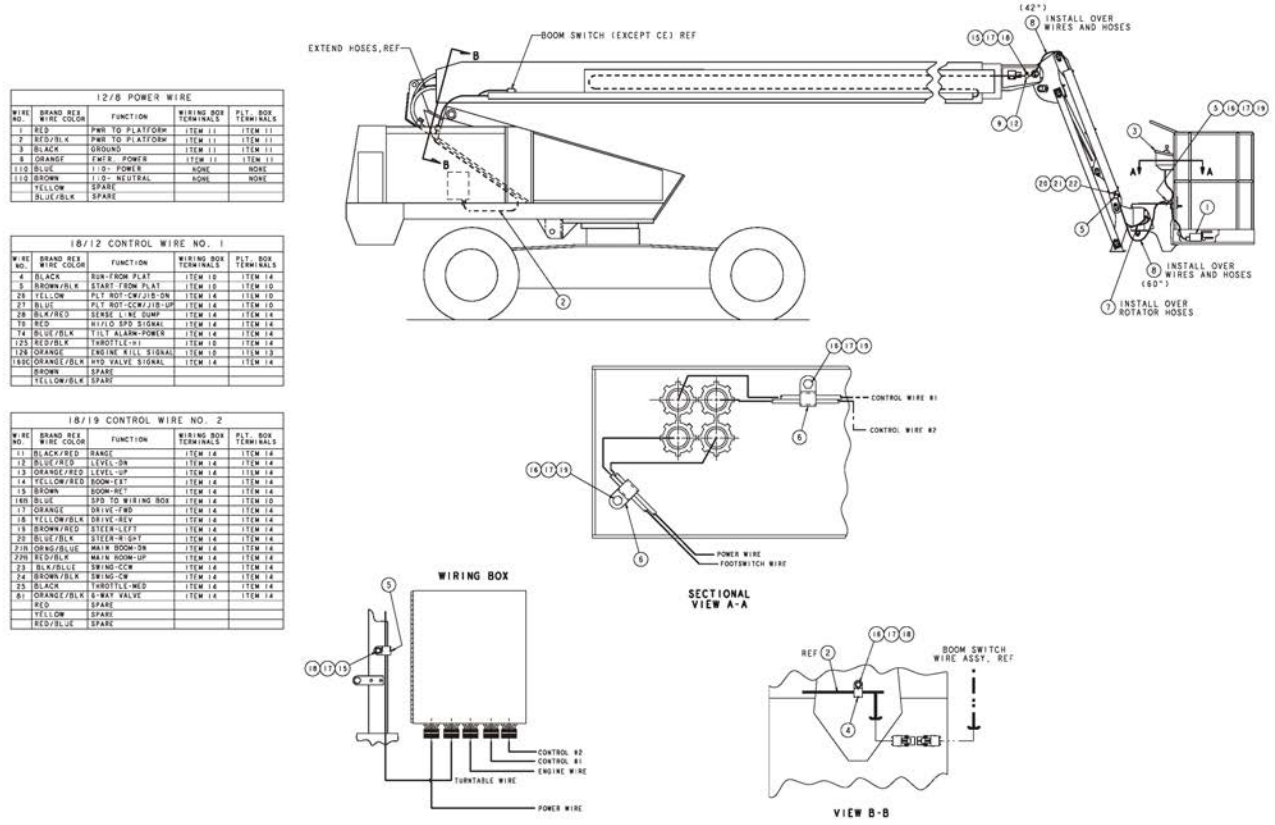
ELECTRICAL


TILT SENSOR
RED
BLK
WHT
10
73
EXTEND BOOM SWITCH (ON BOOM)
110 OUTLET
PLATFORM CONTROL BOX
23
83
PLATFORM/JIB SELECTOR VALVES (ON TIP BOOM)
1 REF
288
DUMP VALVE
70
11
RANGE VALVE
FOOT SWITCH
SP1
SP1
SP1
2 REF
12
PLAT LEVEL
13
26/21C
JIB BOOM/ PLAT ROT
27/22C
19
STEER
20
15
BOOM
14A
16S
16GC
NON-PROP VALVE
T/T WIRE ASSY
18/12 BOOM WIRE
18/19 BOOM WIRE
12/8 BOOM WIRE
SWING
LIFT
DRIVE
PROP. VALVE
LH T/T BRACE, REF
ENGINE
START & EMER POWER RELAYS
ENG WIRE ASSY
WIRING BOX
GROUND CONTROL PANEL

ELECTRICAL COMPONENTS INSTALLATION GM TB47J



ELECTRICAL COMPONENTS INSTALLATION GM TB47J

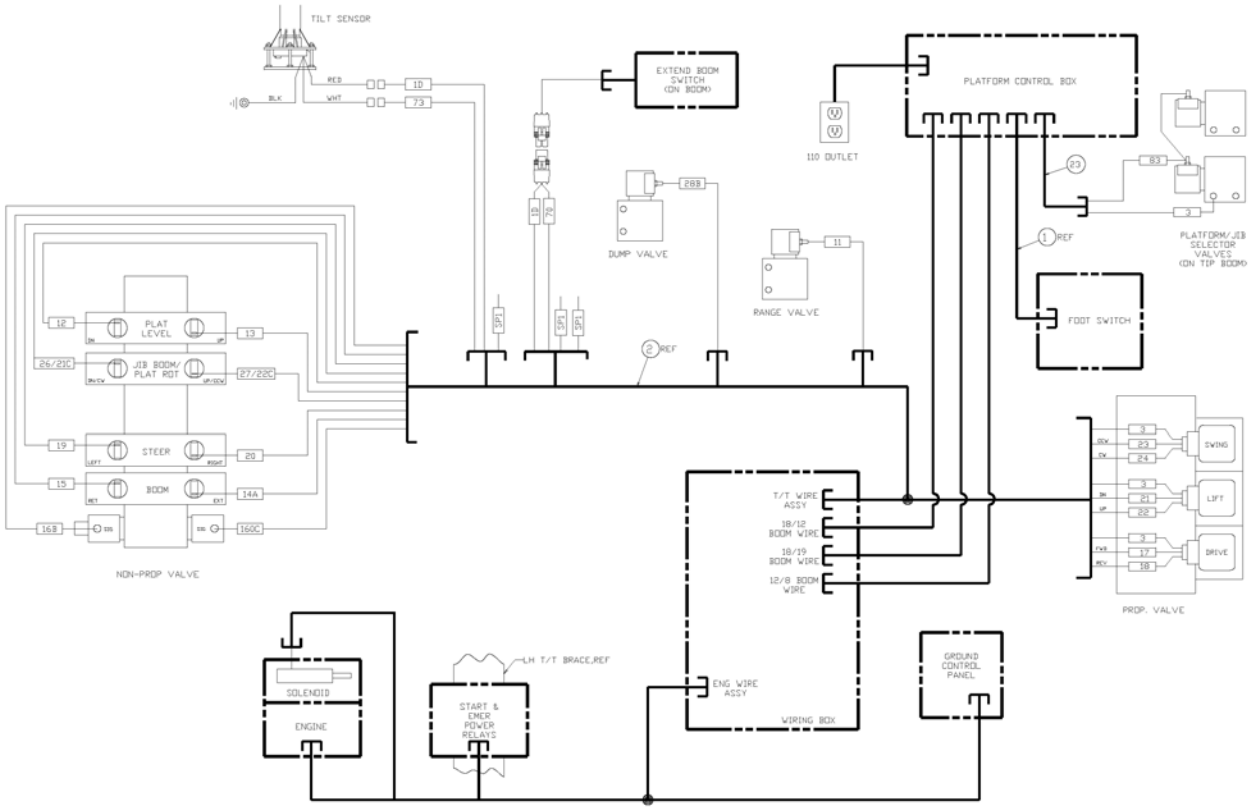


アイテム	部品番号	名前	数量	UOM
Not Shown	0075329 B	ELECTRICAL COMPONENTS, GM		EA
1	0071800	FOOT SWITCH ASSEMBLY	1	EA
2	0075112	TURNTABLE WIRE ASSEMBLY	1	EA
3	0075067	PLATFORM BOX ASSEMBLY	1	EA
4	5093012	CLP CUSH 1.75 VINYL COATED	1	EA
5	5093010	CLP CUSH 1.50 VINYL COATED	3	EA
6	5093008	CLP CUSH 1.06 VINYL COATED	2	EA
7	563536	HOSE GUARD SPRIAL 3/4in ID	12IN	EA
8	5090034	SLEEVEHOSE ABRASION GRD 1.81 in	8.5FT	EA
9	5093024	CLAMP	1	EA
10	3044146	TERM R10I 22/18	8	EA

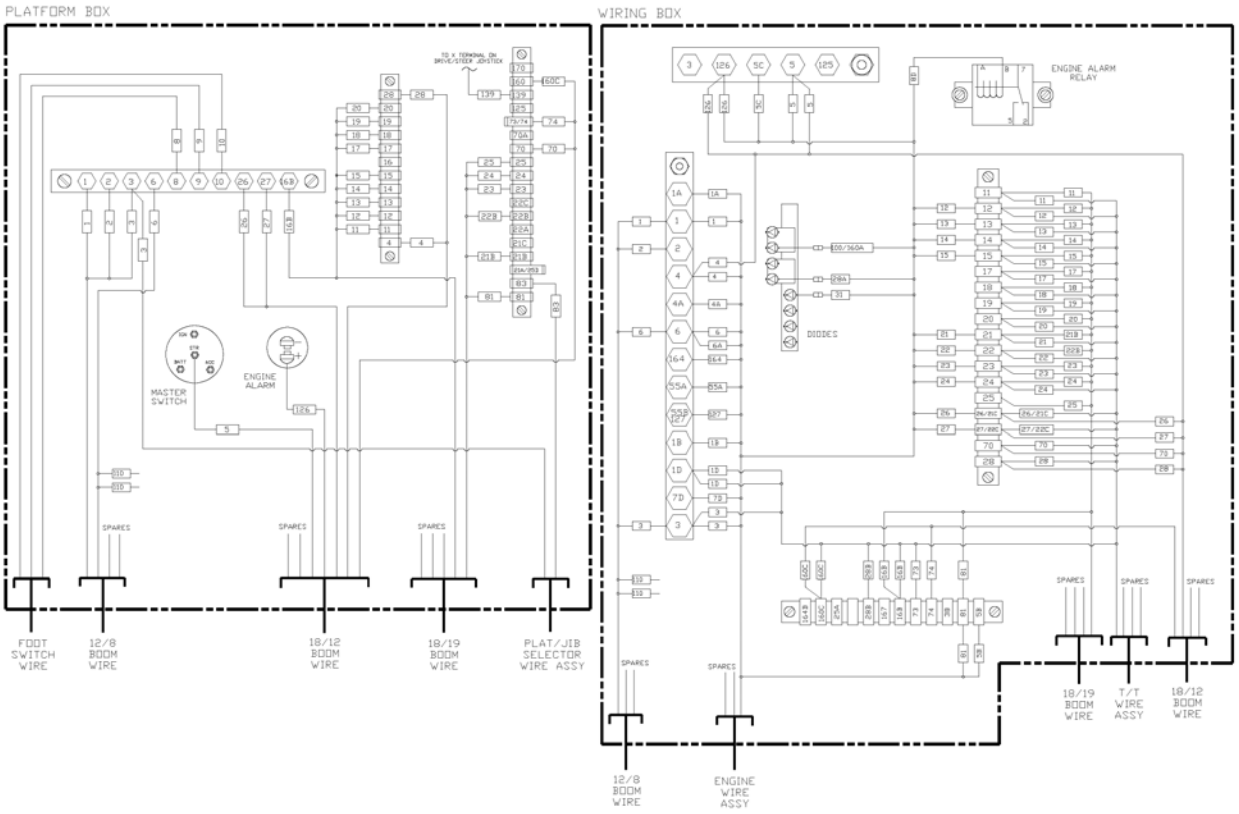
ELECTRICAL COMPONENTS INSTALLATION GM TB47J

アイテム	部品番号	名前	数量	UOM
11	3044854	TERM R10I 12/10	8	EA
12	0172452	SPACER .875OD .375ID .75 STL	1	EA
13	3044142	TERM, .250 TAB 12/10, MALE F.I.	1	EA
14	3046972	TERM FEM188I 22/18	43	EA
15	970029	BLT .25-20 .750	2	EA
16	970049	BLT HEXHD .250-20 1.00 GR5-GRADE 5 PLT-SAME AS 970189	5	EA
17	986019	WSHR FLAT .250	7	EA
18	987099	WSHR LOCK .250	3	EA
19	5560004	NUT LKG .250-20	4	EA
20	970449	HHD BLT .375-16 X .750 GR5	1	EA
21	986299	WASHER, FLAT, .375 STANDARD, PLATED	1	EA
22	987119	WSHR LOCK .375	1	EA
23	0172311	PLATFORM /JIB SELECTOR WIRE ASSEMBLY	1	EA

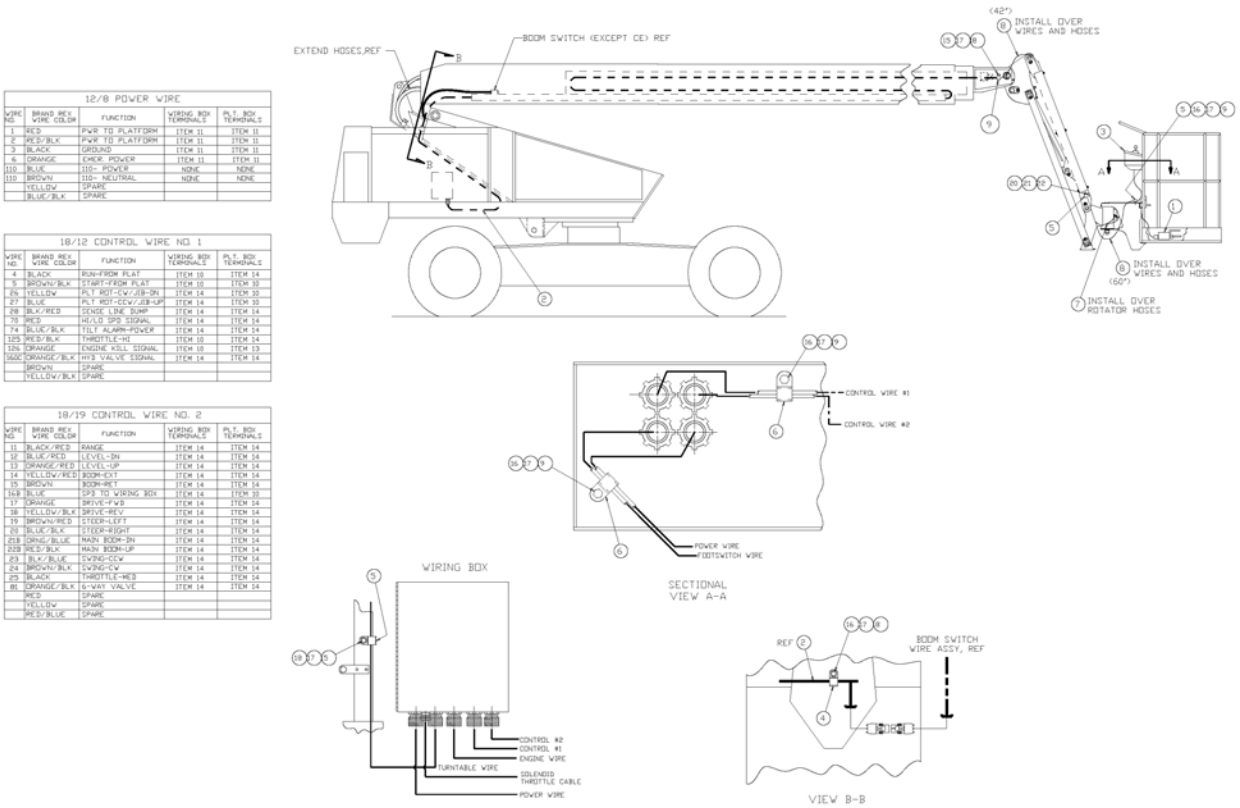
ELECTRICAL


TILT SENSOR
RED
BLK
WHT
10
73
EXTEND BOOM SWITCH (ON BOOM)
110 OUTLET
PLATFORM CONTROL BOX
DUMP VALVE
288
RANGE VALVE
11
REF
PLATFORM/JIB SELECTOR VALVES (ON TIP BOOM)
FOOT SWITCH
PLAT LEVEL
JIB BOOM/ PLAT ROT
STEER
BOOM
NON-PROP VALVE
T/T WIRE ASSY
18/12 BOOM WIRE
18/19 BOOM WIRE
12/8 BOOM WIRE
SWING
LIFT
DRIVE
PROP. VALVE
SOLENOID
ENGINE
START & EMER POWER RELAYS
LH T/T BRACE,REF
ENG WIRE ASSY
WIRING BOX
GROUND CONTROL PANEL

ELECTRICAL COMPONENTS KUBOTA



ELECTRICAL COMPONENTS KUBOTA



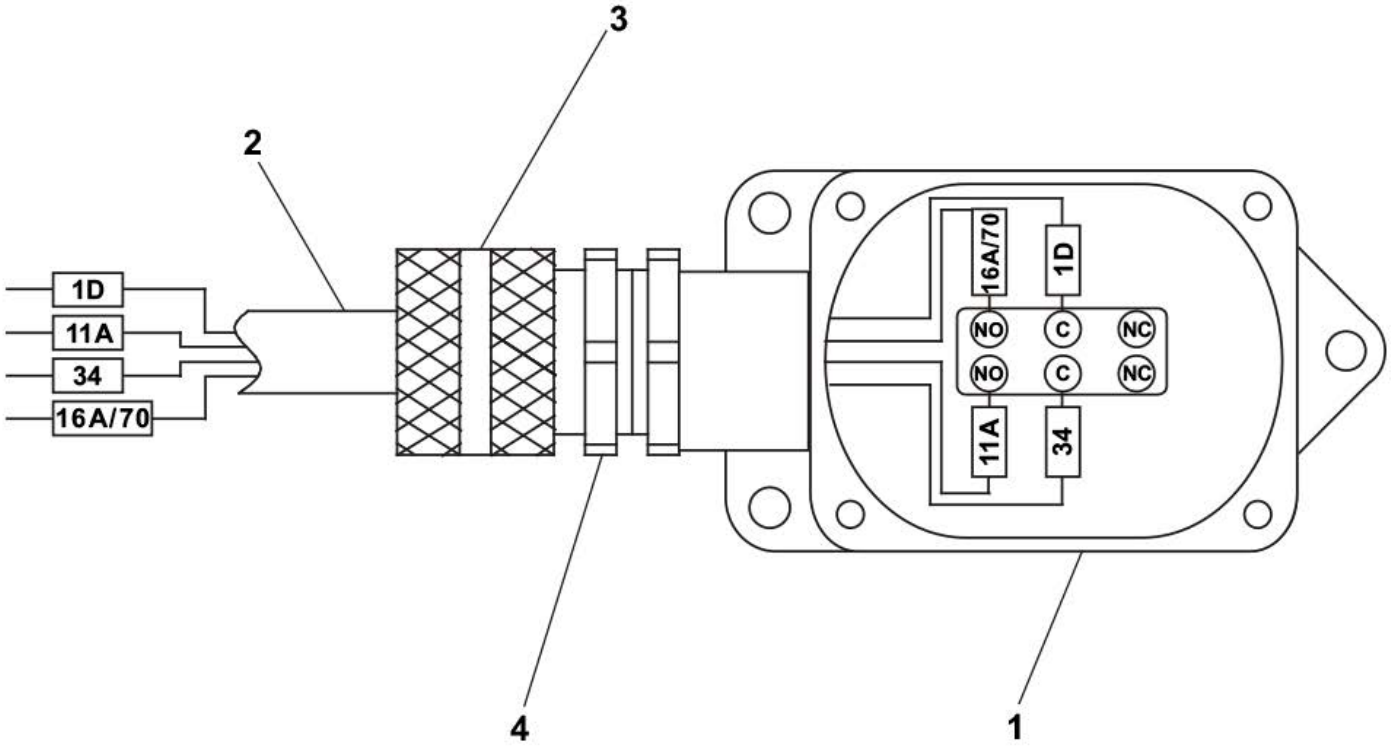
アイテム	部品番号	名前	数量	UOM
Not Shown	0075711 D	ELECTRICAL COMPONENTS, KUBOTA		EA
1	0071800	FOOT SWITCH ASSEMBLY	1	EA
2	0075112	TURNTABLE WIRE ASSEMBLY	1	EA
3	0075067	PLATFORM BOX ASSEMBLY	1	EA
4	5093012	CLP CUSH 1.75 VINYL COATED	1	EA
5	5093010	CLP CUSH 1.50 VINYL COATED	3	EA
6	5093008	CLP CUSH 1.06 VINYL COATED	2	EA
7	563536	HOSE GUARD SPRIAL 3/4in ID	12IN	EA
8	5090034	SLEEVEHOSE ABRASION GRD 1.81 in	8.5FT	EA
9	5093024	CLAMP	1	EA

ELECTRICAL COMPONENTS KUBOTA

アイテム	部品番号	名前	数量	UOM
10	3044146	TERM R10I 22/18	8	EA
11	3044854	TERM R10I 12/10	8	EA
13	3044142	TERM, .250 TAB 12/10, MALE F.I.	1	EA
14	3046972	TERM FEM188I 22/18	43	EA
15	970029	BLT .25-20 .750	2	EA
16	970049	BLT HEXHD .250-20 1.00 GR5-GRADE 5 PLT-SAME AS 970189	5	EA
17	986019	WSHR FLAT .250	7	EA
18	987099	WSHR LOCK .250	3	EA
19	5560004	NUT LKG .250-20	4	EA
20	970449	HHD BLT .375-16 X .750 GR5	1	EA
21	986299	WASHER, FLAT, .375 STANDARD, PLATED	1	EA
22	987119	WSHR LOCK .375	1	EA
23	0172311	PLATFORM /JIB SELECTOR WIRE ASSEMBLY	1	EA

BOOM SWITCH DRIVE SPEED

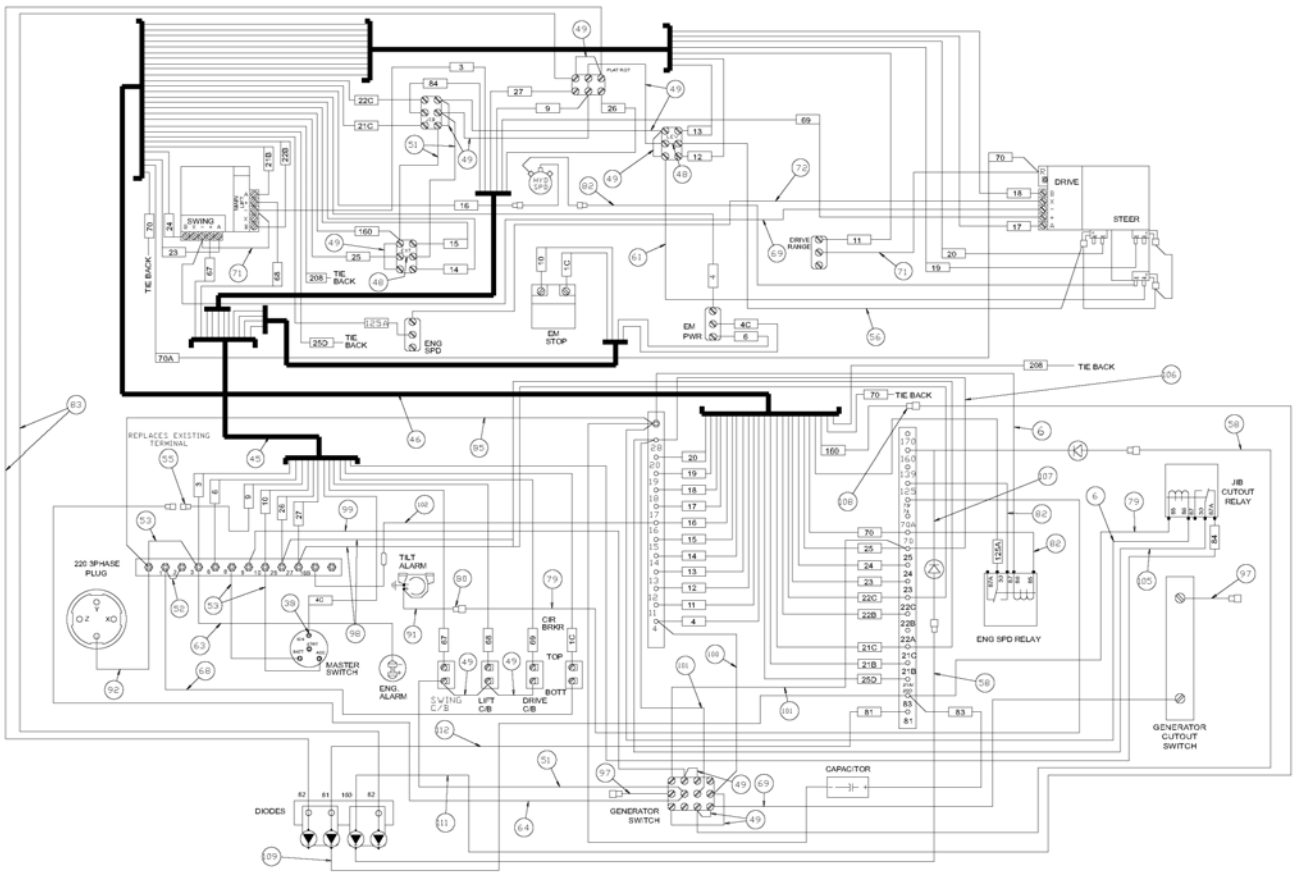
ELECTRICAL



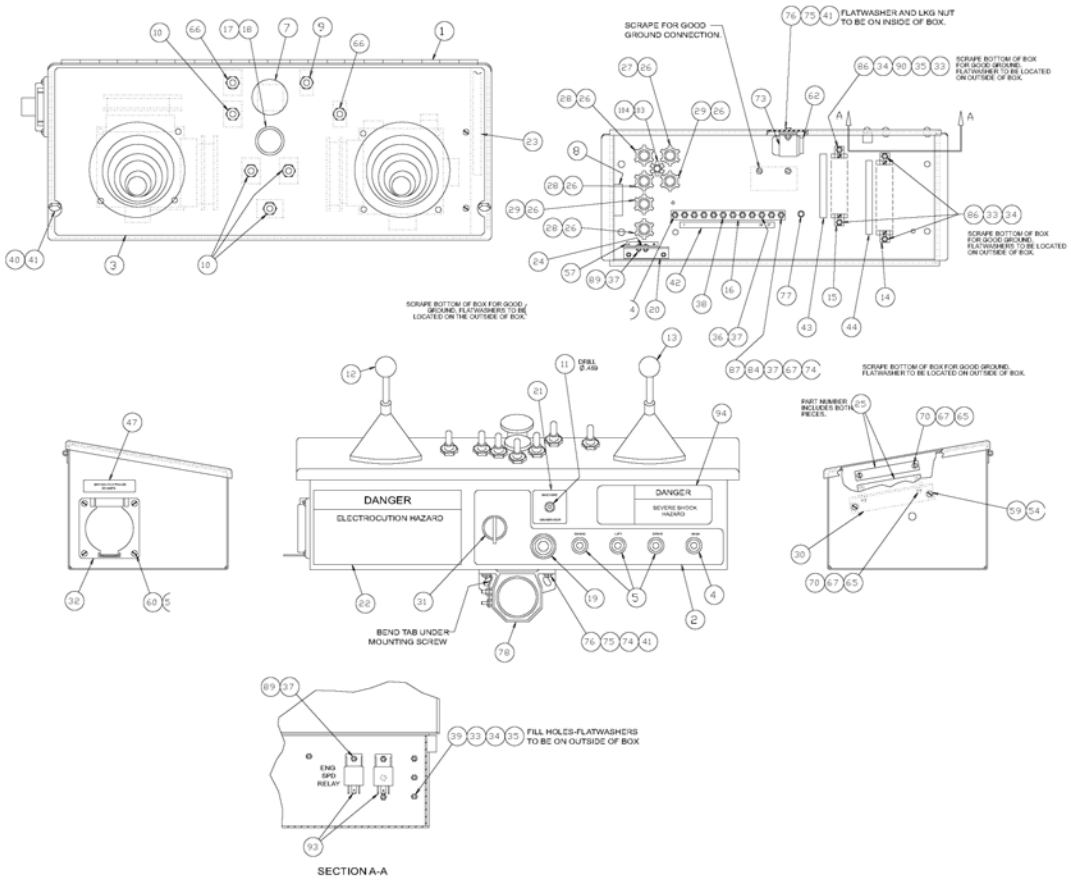
アイテム	部品番号	名前	数量	UOM
-	0071801 E	BOOM SWITCH, DRIVE SPEED		EA
1	3020019	SWITCH ROLLER LEVER	1	EA
2	0070598	WIRE HARNESS, DRIVE SPEED BOOM SWITCH	1	EA
3	3040187	CONN .500 .313-.438	1	EA
4	3040070	NUT LKG HUB .500 APPLETON: P/N BL50 REG 801	1	EA

PLATFORM CONTROL BOX ASSEMBLY

ELECTRICAL



PLATFORM CONTROL BOX ASSEMBLY



アイテム	部品番号	名前	数量	UOM
Not Shown	0075553 B	PLATFORM CONTROL BOX ASSEMBLY		EA
1	0083882	WELDMT PLAT CONT BOX-12KW GEN	1	EA
2	0180846	PLACARD PLATFORM CONTROL BOX FRONT	1	EA
3	0081979	PLACARD PLATFORM CONTROL BOX TOP	1	EA
4	3040068	CIRCUIT BREAKER 20 AMP	1	EA
5	3040535	CIRCUIT BREAKER 3 AMP	3	EA
6	0073295	WIRE 16 R6I FEM250FI 8	2	EA
7	3020020	SW EMER STOP PUSH/PULL	1	EA

PLATFORM CONTROL BOX ASSEMBLY

アイテム	部品番号	名前	数量	UOM
8	0070967	CORROSION INHIBITOR STICK-BACK	1	EA
9	3020080	TOGGLE SWITCH	1	EA
10	3020018	SWITCH TOGGLE DPDT MOM/OFF/MOM	4	EA
11	3020048	SWITCH TOGGLE 4PDT ON/ON	1	EA
12	3040378	CONTROLLER 60HZ LIFT/SWING	1	EA
13	3040377	CONTROLLER 60HZ DRIVE/STEER	1	EA
14	3040057	TERMINAL STRIP 18 CIRCUIT	1	EA
15	3040433	TERMINAL STRIP (12) .188 TAB	1	EA
16	3044710	TERM STRIP (10) #10 STUD	1	EA
17	0180949	RHEOSTAT SUB ASSY	1	EA
18	3040348	KNOB RHEOSTAT	1	EA
19	3040411	Alarm Buzzer	1	EA
20	0172240	DIODE HOLDER 6 PLC	1	EA
21	0151459	DECAL AC GEN SW	1	EA
22	0072530	DECAL DNGR ELEC HAZARD	1	EA
23	7190001	GASKET WEATHERPROOF 6.00LG-1/8 in X 1/2 in-(50 FT LG ROLLS)	72IN	EA
24	0073631	DIODE STAND-OFF 2-DIODE	2	EA
25	475986	SW REED 3AMP	1	EA
26	3040110	NUT LKG HUB .750 SAMEAS 962129	6	EA
27	3040285	CONN .75 .375-.500	1	EA
28	3040116	CONN .75 .500-.625	3	EA
29	3040295	CONN .75 .625-.75	2	EA
30	0083956	BRKT, LID SWITCH MNTG	1	EA

PLATFORM CONTROL BOX ASSEMBLY

アイテム	部品番号	名前	数量	UOM
31	3020090	SW ANTI-RESTART IGNITION-	1	EA
32	3045254	RECEPTACLE, 3 POLE, 4 COND, 30A	1	EA
33	PNNA	SW ANTI-RESTART IGNITION	5	EA
34	PNNA	WSHR FLAT #6	9	EA
35	PNNA	NUT HEX 6-32	5	EA
36	PNNA	SCR TRHD 10-24 .75 GR5	1	EA
37	PNNA	NUT LKG 10-24	13	EA
38	PNNA	NUT LKG 10-32	9	EA
39	PNNA	SCR RHD 6-32 .50 GR5	4	EA
40	PNNA	BLT HEXHD .250-20 1.00 GR5 SEMS	2	EA
41	PNNA	NUT LKG .250-20	5	EA
42	0180886	DECAL TERM STRIP HORIZ 10TERM	1	EA
43	0180887	DECAL TERM STRIP HORIZ 13TERM	1	EA
44	0180888	DECAL TERM STRIP HORIZ 16TERM	1	EA
45	0180850	WIRE ASSY PLAT CONT BOX	1	EA
46	0082007	WIRE ASSEMBLY - CONTROL	1	EA
47	0083860	DECAL OUTLET 208V - 3 PHASE	1	EA
48	0060373	JUMPER SWITCH TERMINAL STRAP	2	EA
49	0070747	WIRE 16 R6I R6I 3	12	EA
50	PNNA	WASHER FLAT #10	8	EA
51	0070730	WIRE 16 R6I R6I 5.5	3	EA
52	0070711	WIRE 12 R10I R10I 3	1	EA
53	0070712	WIRE 12 R10I R10I 5	3	EA

PLATFORM CONTROL BOX ASSEMBLY

アイテム	部品番号	名前	数量	UOM
55	3040064	TERM .250 MALE SLIP ON 12/10 WIRE	1	EA
56	0181074	WIRE 16 SPECIAL (SEE DWG)	1	EA
57	0172235	DECAL DIODES	1	EA
58	0073885	WIRE 16 R6I FEM250FI 18	2	EA
59	PNNA	SCR RDHD #10-24 X .625	2	EA
60	PNNA	SCR RDHD #10-24 X 1.00	4	EA
61	0181028	WIRE 16 R6 FEM188 10.5	1	EA
62	0172234	CAPACITOR WIRE ASSY	1	EA
63	0151816	WIRE 16 R10I R10I 7.5	1	EA
64	0181187	JUMPER WIRE	1	EA
65	PNNA	WASHER FLAT #8	4	EA
66	3020013	Switch, Toggle - Honeywell INTI-2	2	EA
67	PNNA	NUT LKG #8-32	7	EA
68	0181029	WIRE 12 R6 R10 19.5	1	EA
69	0101298	WIRE 18 R6I R6I 23.5	2	EA
70	PNNA	SCR RDHD #8-32 X 1.00	4	EA
71	0070746	WIRE 16 R6I R6I 9	2	EA
72	0070753	WIRE 16 R6I R6I 12	1	EA
73	5093009	CLP CUSH 1.13 VINYL COATED	1	EA
74	PNNA	WASHER STAR .250	2	EA
75	PNNA	WASHER FLAT .250	3	EA
76	PNNA	BOLT HEXHD .250-20 .75 GR5	3	EA
77	5569711	GROMMET .438ID .688DIAX.125GRV	1	EA
78	480652	ALARM97DBA DUAL TONE 12/24V	1	EA
79	0181030	WIRE 16 FEM188 FEM250FI 15	1	EA

PLATFORM CONTROL BOX ASSEMBLY

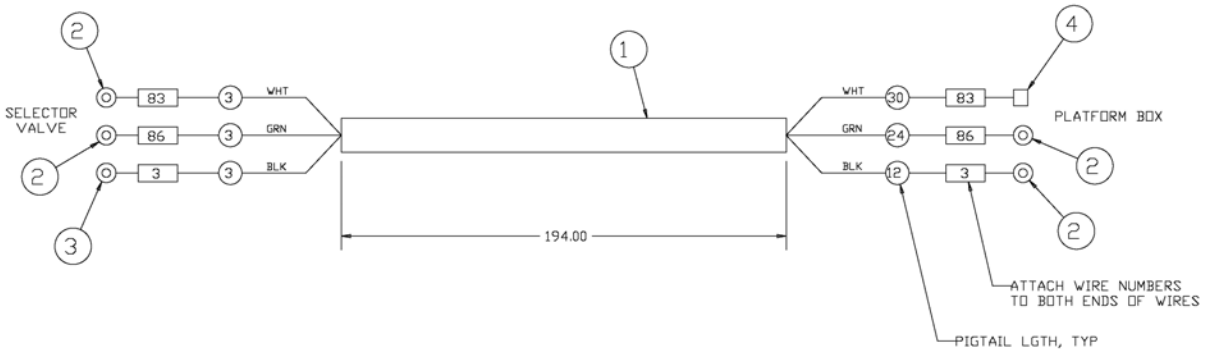
アイテム	部品番号	名前	数量	UOM
80	3040046	TERM MALE250FI 22/18	1	EA
81	3044161	TERM R10I 16/14	1	EA
82	0090622	WIRE 18 FEM188I FEM250I 9	3	EA
83	0172238	WIRE 16 R6I DIO 30	2	EA
84	PNNA	WASHER STAR 10	3	EA
85	0151910	WIRE 16 R6 R10 14	1	EA
86	PNNA	SCR RHD 6-32 1.25 GR5	1	EA
87	PNNA	SCR TRHD 10-24 1.00 GR5	1	EA
89	PNNA	SCR TRHD 10-24 .500 GR5	4	EA
90	PNNA	WASHER STAR #6	1	EA
91	0071557	WIRE 18 R8I MALE250FI 7	1	EA
92	0072293	WIRE 12 R10I NONE 17	1	EA
93	3040469	RELAY SPDT 12V 30AMP SONG	2	EA
94	0083988	DECAL DANGER SHOCK HAZARD	1	EA
96	3040083	TERM FEM250FI 16/14	1	EA
97	0090757	JUMPER WIRE	2	EA
98	0090621	WIRE 16 R10I FEM188I 13	2	EA
99	0071541	WIRE 12 R6I R10I 14	1	EA
100	0151556	WIRE 16 R6 FEM188I 6	1	EA
101	0071517	SWITCH	2	EA
102	0083778	RESISTOR WIRE ASSY	1	EA
103	3040070	NUT LKG HUB .500 APPLETON: P/N BL50 REG 801	1	EA
104	3040187	CONN .500 .313-.438	1	EA
105	0151205	WIRE 16 FEM188 FEM250FI 7	1	EA
106	0110468	WIRE 16 FEM188I FEM188I 4	1	EA
107	0181285	DIODE	1	EA

PLATFORM CONTROL BOX ASSEMBLY

アイテム	部品番号	名前	数量	UOM
108	3040082	TERM MALE250FI 16/14	1	EA
109	0073728	WIRE 16 R10 FEM188I 18	1	EA
111	0172237	WIRE 16 .250FFI DIO 16	1	EA
112	0172236	WIRE 16 .188FI DIO 16	1	EA
113	PNNA	WASHER LOCK #10	1	EA
114	PNNA	NUT HEX 10-24	1	EA
115	PNNA	SCR RDH MACH 6-32 .750	3	EA

PLATFORM JIB SELECTOR WIRE ASSEMBLY TB47J

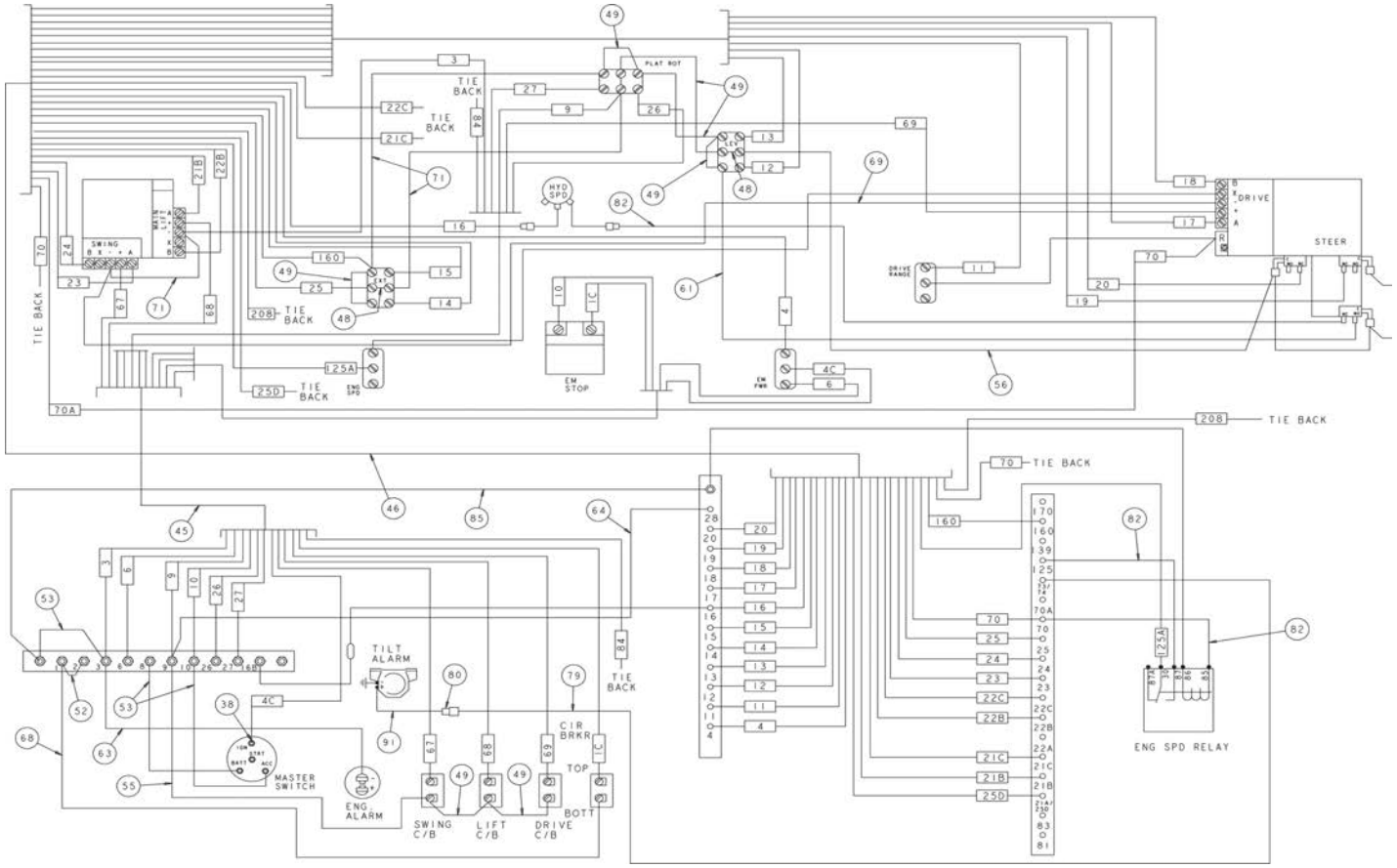
ELECTRICAL



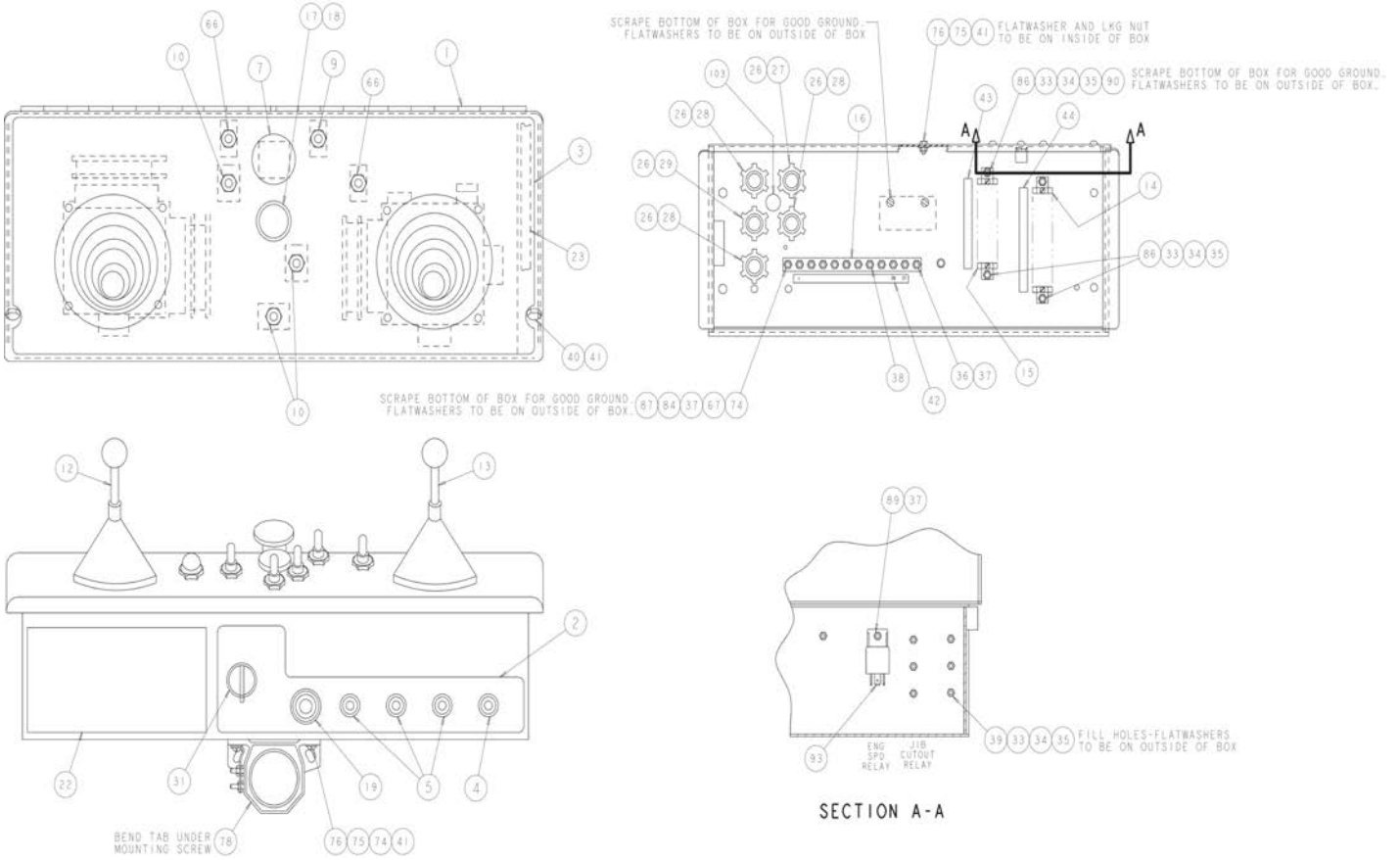
アイテム	部品番号	名前	数量	UOM
Not Shown	0084754 A	PLATFORM/JIB SELECTOR WIRE ASSEMBLY		EA
1	3011803	CABLE 18GA/3 CONDUCTOR WIRE	19FT	EA
2	3044146	TERM R10I 22/18	4	EA
3	3049952	TERM R250I 22/18	1	EA
4	3046972	TERM FEM188I 22/18	1	EA

PLATFORM CONTROL BOX ASSEMBLY TB42 TB50

ELECTRICAL



PLATFORM CONTROL BOX ASSEMBLY TB42 TB50



アイテム	部品番号	名前	数量	UOM
-	0075156 H	PLATFORM CONTROL BOX ASSEMBLY		EA
1	0180842	CONTROL BOX	1	EA
2	0180846	PLACARD PLATFORM CONTROL BOX FRONT	1	EA
3	0081979	PLACARD PLATFORM CONTROL BOX TOP	1	EA
4	3040068	CIRCUIT BREAKER 20 AMP	1	EA
5	3040535	CIRCUIT BREAKER 3 AMP	3	EA
7	0073295	WIRE 16 R6I FEM250FI 8	1	EA
8	0070967	CORROSION INHIBITOR STICK-BACK	1	EA
9	3020080	TOGGLE SWITCH	1	EA

PLATFORM CONTROL BOX ASSEMBLY TB42 TB50

アイテム	部品番号	名前	数量	UOM
10	3020018	SWITCH TOGGLE DPDT MOM/OFF/MOM	3	EA
12	3040378	CONTROLLER 60HZ LIFT/SWING	1	EA
13	3040377	CONTROLLER 60HZ DRIVE/STEER	1	EA
14	3040057	TERMINAL STRIP 18 CIRCUIT	1	EA
15	3040433	TERMINAL STRIP (12) .188 TAB	1	EA
16	3044710	TERM STRIP (10) #10 STUD	1	EA
17	0180949	RHEOSTAT SUB ASSY	1	EA
18	3040348	KNOB RHEOSTAT	1	EA
19	3040411	Alarm Buzzer	1	EA
22	0072530	DECAL DNGR ELEC HAZARD	1	EA
23	7190001	GASKET WEATHERPROOF 6.00LG-1/8 in X 1/2 in-(50 FT LG ROLLS)	72IN	EA
26	3040110	NUT LKG HUB .750 SAMEAS 962129	5	EA
27	3040285	CONN .75 .375-.500	1	EA
28	3040116	CONN .75 .500-.625	2	EA
29	3040295	CONN .75 .625-.75	1	EA
31	3020090	SW ANTI-RESTART IGNITION-	1	EA
33	987349	WSHR LOCK 6	10	EA
34	986159	WSHR FLAT 6	10	EA
35	984009	NUT HEX 6-32	10	EA
36	5560648	SCR RDHD 10-24 .750	1	EA
37	5560034	NUT LKG 10-24	8	EA
38	5560038	NUT LKG 10-32	14	EA
39	974239	SCR RDH 6-32 .500	6	EA

PLATFORM CONTROL BOX ASSEMBLY TB42 TB50

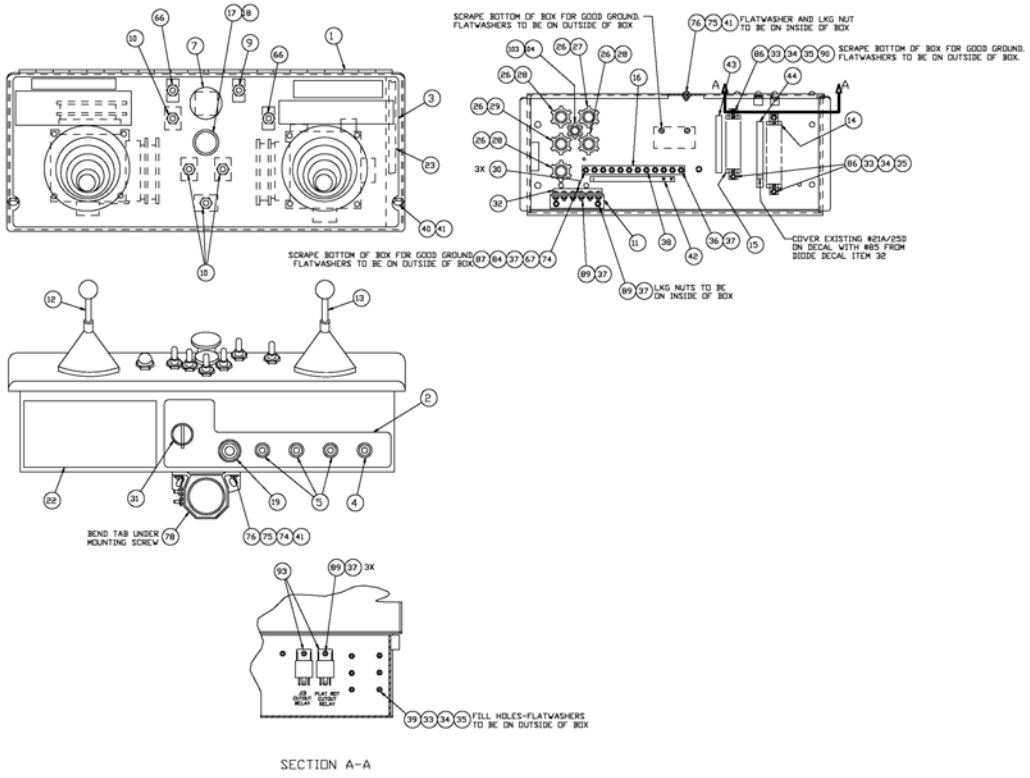
アイテム	部品番号	名前	数量	UOM
40	970049	BLT HEXHD .250-20 1.00 GR5-GRADE 5 PLT-SAME AS 970189	2	EA
41	5560004	NUT LKG .250-20	5	EA
42	0180886	DECAL TERM STRIP HORIZ 10TERM	1	EA
43	0180887	DECAL TERM STRIP HORIZ 13TERM	1	EA
44	0180888	DECAL TERM STRIP HORIZ 16TERM	1	EA
45	0180850	WIRE ASSY PLAT CONT BOX	1	EA
46	0082007	WIRE ASSEMBLY - CONTROL	1	EA
48	0060373	JUMPER SWITCH TERMINAL STRAP	3	EA
49	0070747	WIRE 16 R6I R6I 3	7	EA
52	0070711	WIRE 12 R10I R10I 3	1	EA
53	0070712	WIRE 12 R10I R10I 5	1	EA
55	0240483	WIRE 16 R6I R10I 8	3	EA
56	0181074	WIRE 16 SPECIAL (SEE DWG)	1	EA
61	0181028	WIRE 16 R6 FEM188 10.5	1	EA
63	0151816	WIRE 16 R10I R10I 7.5	1	EA
64	0070713	WIRE 18 R10I FEM188I 10	1	EA
66	3020013	Switch, Toggle - Honeywell INTI-2	1	EA
67	986009	WSHR FLAT 10	2	EA
68	0181029	WIRE 12 R6 R10 19.5	1	EA
69	0101298	WIRE 18 R6I R6I 23.5	1	EA
71	0070746	WIRE 16 R6I R6I 9	4	EA
74	5560341	WSHR STAR .250 EXTERNAL TOOTH	1	EA
75	986019	WSHR FLAT .250	3	EA

PLATFORM CONTROL BOX ASSEMBLY TB42 TB50

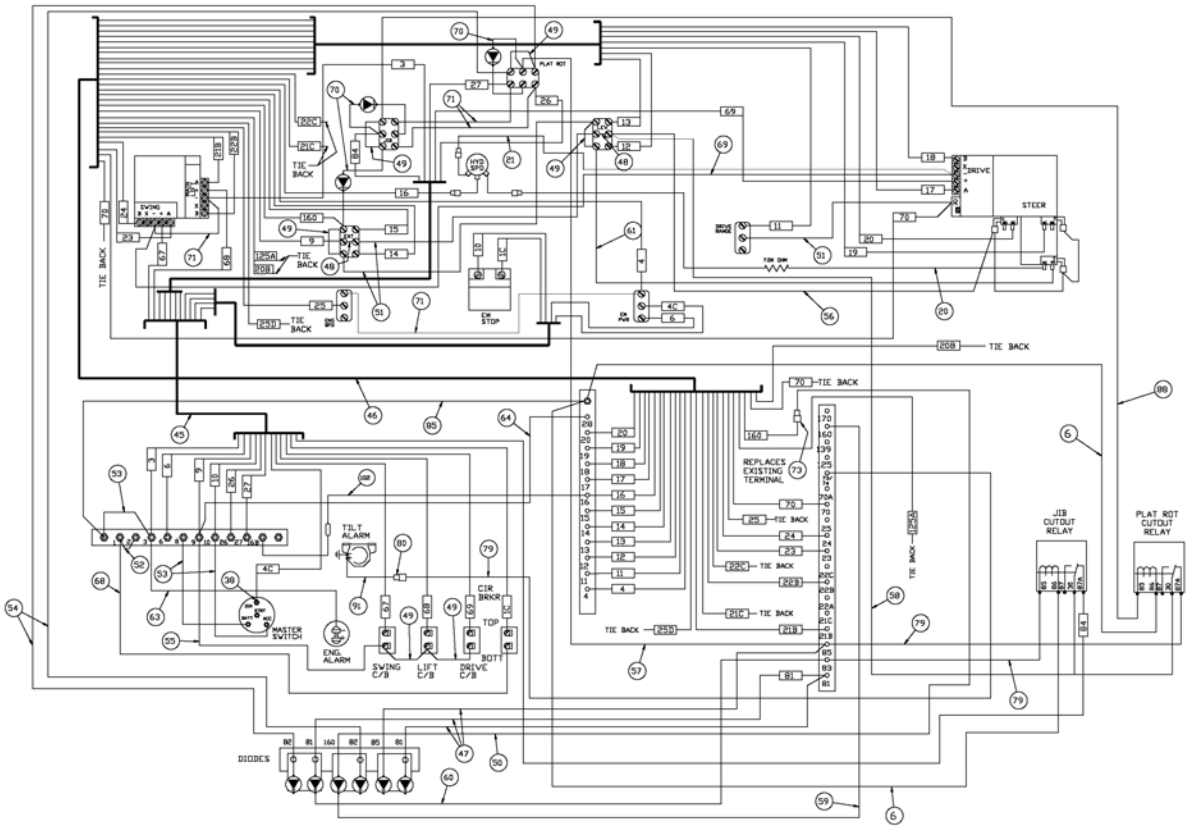
アイテム	部品番号	名前	数量	UOM
76	970029	BLT .25-20 .750	3	EA
77	5569711	GROMMET .438ID .688DIAX.125GRV	1	EA
78	480652	ALARM97DBA DUAL TONE 12/24V	1	EA
79	0181030	WIRE 16 FEM188 FEM250FI 15	1	EA
80	3040046	TERM MALE250FI 22/18	1	EA
81	3044161	TERM R10I 16/14	1	EA
82	0090622	WIRE 18 FEM188I FEM250I 9	1	EA
84	5560654	WSHR LOCK #10 SPLIT TYPE	3	EA
85	0151910	WIRE 16 R6 R10 14	1	EA
86	974289	MACHINE SCREW #6-32 X 1-1/4 INCH LONG ROUND HEAD	4	EA
87	974709	M SCR #10-24 X 1.00 RNDHD PLTD	1	EA
89	974659	SCR RDH MACH 10-24 .500	6	EA
90	5560663	WSHR 6 STAR TOOTH	1	EA
91	0071557	WIRE 18 R8I MALE250FI 7	1	EA
93	3040469	RELAY SPDT 12V 30AMP SONG	1	EA
103	3040301	PLUG HOLE .875	1	EA

PLATFORM CONTROL BOX ASSEMBLY KUBOTA TB47J

ELECTRICAL



PLATFORM CONTROL BOX ASSEMBLY KUBOTA TB47J



アイテム	部品番号	名前	数量	UOM
-	0075800 B	PLATFORM CONTROL BOX ASSEMBLY		EA
1	0180842	CONTROL BOX	1	EA
2	0180846	PLACARD PLATFORM CONTROL BOX FRONT	1	EA
3	0081979	PLACARD PLATFORM CONTROL BOX TOP	1	EA
4	3040068	CIRCUIT BREAKER 20 AMP	1	EA
5	3040535	CIRCUIT BREAKER 3 AMP	3	EA
6	0073295	WIRE 16 R6I FEM250FI 8	1	EA
7	3020020	SW EMER STOP PUSH/PULL	1	EA
Not Shown	0070967	CORROSION INHIBITOR STICK-BACK	1	EA

PLATFORM CONTROL BOX ASSEMBLY KUBOTA TB47J

アイテム	部品番号	名前	数量	UOM
9	3020080	TOGGLE SWITCH	1	EA
10	3020018	SWITCH TOGGLE DPDT MOM/OFF/MOM	4	EA
11	0172240	DIODE HOLDER 6 PLC	1	EA
12	3040378	CONTROLLER 60HZ LIFT/SWING	1	EA
13	3040377	CONTROLLER 60HZ DRIVE/STEER	1	EA
14	3040057	TERMINAL STRIP 18 CIRCUIT	1	EA
15	3040433	TERMINAL STRIP (12) .188 TAB	1	EA
16	3044710	TERM STRIP (10) #10 STUD	1	EA
17	0180949	RHEOSTAT SUB ASSY	1	EA
18	3040348	KNOB RHEOSTAT	1	EA
19	3040411	Alarm Buzzer	1	EA
20	0084135	WIRE 16 F250FI F188I 9 RSTR7.5	1	EA
21	0071587	WIRE 16 R6I FEM250FI 12	1	EA
22	0072530	DECAL DNGR ELEC HAZARD	1	EA
23	7190001	GASKET WEATHERPROOF 6.00LG-1/8 in X 1/2 in-(50 FT LG ROLLS)	72"	EA
26	3040110	NUT LKG HUB .750 SAMEAS 962129	5	EA
27	3040285	CONN .75 .375-.500	1	EA
28	3040116	CONN .75 .500-.625	3	EA
29	3040295	CONN .75 .625-.75	1	EA
30	0073631	DIODE STAND-OFF 2-DIODE	2	EA
31	3020090	SW ANTI-RESTART IGNITION-	1	EA
32	0112797	DECAL, DIODES	1	EA
33	987349	WSHR LOCK 6	10	EA

PLATFORM CONTROL BOX ASSEMBLY KUBOTA TB47J

アイテム	部品番号	名前	数量	UOM
34	986159	WSHR FLAT 6	10	EA
35	984009	NUT HEX 6-32	10	EA
36	974689	SCR RDH MACH 10-24 .75	1	EA
37	5560034	NUT LKG 10-24	11	EA
38	5560038	NUT LKG 10-32	14	EA
39	974239	SCR RDH 6-32 .500	6	EA
40	970049	BLT HEXHD .250-20 1.00 GR5-GRADE 5 PLT-SAME AS 970189	2	EA
41	5560004	NUT LKG .250-20	5	EA
42	0180886	DECAL TERM STRIP HORIZ 10TERM	1	EA
43	0180887	DECAL TERM STRIP HORIZ 13TERM	1	EA
44	0180888	DECAL TERM STRIP HORIZ 16TERM	1	EA
45	0180850	WIRE ASSY PLAT CONT BOX	1	EA
46	0082007	WIRE ASSEMBLY - CONTROL	1	EA
47	0172236	WIRE 16 .188FI DIO 16	1	EA
48	0060373	JUMPER SWITCH TERMINAL STRAP	3	EA
49	0070747	WIRE 16 R6I R6I 3	9	EA
50	0172237	WIRE 16 .250FFI DIO 16	1	EA
51	0070730	WIRE 16 R6I R6I 5.5	3	EA
52	0070711	WIRE 12 R10I R10I 3	1	EA
53	0070712	WIRE 12 R10I R10I 5	3	EA
54	0172238	WIRE 16 R6I DIO 30	2	EA
55	0240483	WIRE 16 R6I R10I 8	1	EA
56	0181074	WIRE 16 SPECIAL (SEE DWG)	1	EA
57	0182061	WIRE 16 R6I FEM188I 42	1	EA

PLATFORM CONTROL BOX ASSEMBLY KUBOTA TB47J

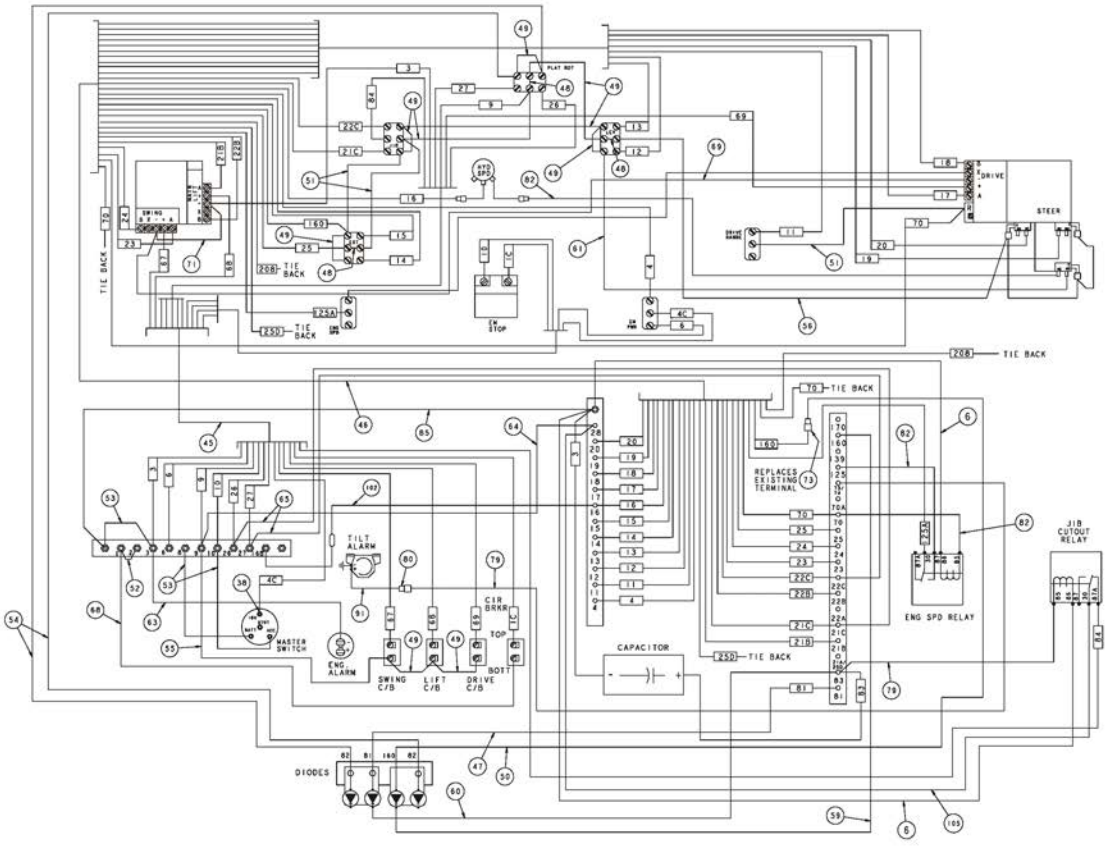
アイテム	部品番号	名前	数量	UOM
58	0152586	WIRE 16 SEE DWG	1	EA
59	0110835	JUMPER WIRE	1	EA
60	0073728	WIRE 16 R10 FEM188I 18	1	EA
61	0181028	WIRE 16 R6 FEM188 10.5	1	EA
63	0151816	WIRE 16 R10I R10I 7.5	1	EA
64	0070713	WIRE 18 R10I FEM188I 10	1	EA
66	3020013	Switch, Toggle - Honeywell INTI-2	2	EA
67	986009	WSHR FLAT 10	2	EA
68	0181029	WIRE 12 R6 R10 19.5	1	EA
69	0101298	WIRE 18 R6I R6I 23.5	1	EA
70	0111477	WIRE 16 R6I R6I 10 DIO	3	EA
71	0070746	WIRE 16 R6I R6I 9	3	EA
73	3040082	TERM MALE250FI 16/14	1	EA
74	5560341	WSHR STAR .250 EXTERNAL TOOTH	1	EA
75	986019	WSHR FLAT .250	3	EA
76	970029	BLT .25-20 .750	3	EA
Not Shown	5569711	GROMMET .438ID .688DIAX.125GRV	1	EA
78	480652	ALARM97DBA DUAL TONE 12/24V	1	EA
79	0181030	WIRE 16 FEM188 FEM250FI 15	2	EA
80	3040046	TERM MALE250FI 22/18	1	EA
Not Shown	3044161	TERM R10I 16/14	1	EA
84	5560703	WSHR 10 STAR TOOTH	3	EA
85	0151910	WIRE 16 R6 R10 14	1	EA
86	974289	MACHINE SCREW #6-32 X 1-1/4 INCH LONG ROUND HEAD	4	EA

PLATFORM CONTROL BOX ASSEMBLY KUBOTA TB47J

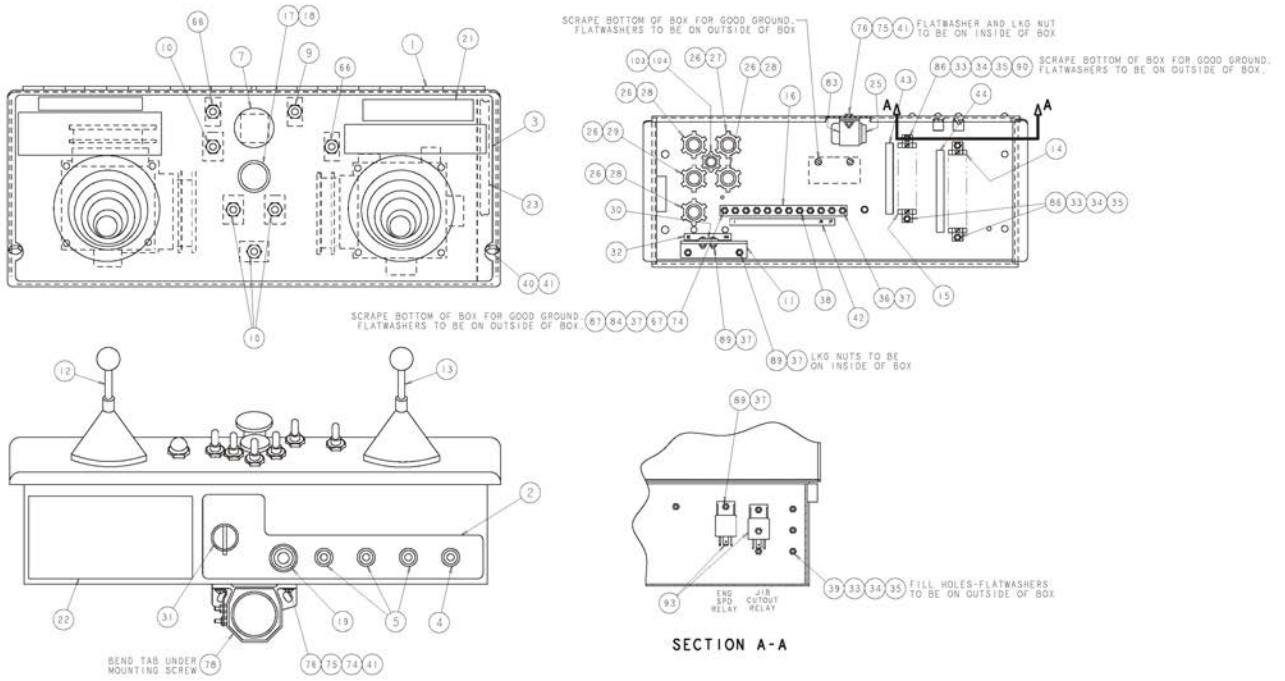
アイテム	部品番号	名前	数量	UOM
87	5560673	SCR TRHD 10-24 1.00	1	EA
88	0073884	WIRE 16 R6I FEM250FI 24	1	EA
89	5560609	SCR TRHD 10-24 .500	7	EA
90	5560663	WSHR 6 STAR TOOTH	1	EA
91	0071557	WIRE 18 R8I MALE250FI 7	1	EA
93	3040469	RELAY SPDT 12V 30AMP SONG	2	EA
Not Shown	PNNA	DECAL CAUTION MOVE CONTROL HDL SLOW	1	EA
Not Shown	PNNA	DECAL CAUTION DO NOT OPERATE	1	EA
Not Shown	PNNA	DECAL CAUTION DO NOT USE BOOM	1	EA
102	0083778	RESISTOR WIRE ASSY	1	EA
103	3040070	NUT LKG HUB .500 APPLETON: P/N BL50 REG 801	1	EA
104	3040187	CONN .500 .313-.438	1	EA

PLATFORM CONTROL BOX ASSEMBLY, SEPTEMBER 2008 AND BEFORE DEUTZ AND CUMMINS TB47J

ELECTRICAL



PLATFORM CONTROL BOX ASSEMBLY, SEPTEMBER 2008 AND BEFORE DEUTZ AND CUMMINS TB47J



アイテム	部品番号	名前	数量	UOM
Not Shown	0075067 E	PLATFORM CONTROL BOX ASSEMBLY		EA
1	0180842	CONTROL BOX	1	EA
2	0180846	PLACARD PLATFORM CONTROL BOX FRONT	1	EA
3	0081979	PLACARD PLATFORM CONTROL BOX TOP	1	EA
4	3040068	CIRCUIT BREAKER 20 AMP	1	EA
5	3040535	CIRCUIT BREAKER 3 AMP	3	EA
6	0073295	WIRE 16 R6I FEM250FI 8	1	EA
7	3020020	SW EMER STOP PUSH/PULL	1	EA
8	0070967	CORROSION INHIBITOR STICK-BACK	1	EA

PLATFORM CONTROL BOX ASSEMBLY, SEPTEMBER 2008 AND BEFORE DEUTZ AND CUMMINS TB47J

アイテム	部品番号	名前	数量	UOM
9	3020080	TOGGLE SWITCH	1	EA
10	3020018	SWITCH TOGGLE DPDT MOM/OFF/MOM	4	EA
11	0172240	DIODE HOLDER 6 PLC	1	EA
12	3040378	CONTROLLER 60HZ LIFT/SWING	1	EA
13	3040377	CONTROLLER 60HZ DRIVE/STEER	1	EA
14	3040057	TERMINAL STRIP 18 CIRCUIT	1	EA
15	3040433	TERMINAL STRIP (12) .188 TAB	1	EA
16	3044710	TERM STRIP (10) #10 STUD	1	EA
17	0180949	RHEOSTAT SUB ASSY	1	EA
18	3040348	KNOB RHEOSTAT	1	EA
19	3040411	Alarm Buzzer	1	EA
21	0181654	DECAL DNGR INSPECT UNIT	1	EA
22	0072530	DECAL DNGR ELEC HAZARD	1	EA
23	7190001	GASKET WEATHERPROOF 6.00LG-1/8 in X 1/2 in-(50 FT LG ROLLS)	72"	EA
25	0172234	CAPACITOR WIRE ASSY	1	EA
26	3040110	NUT LKG HUB .750 SAMEAS 962129	5	EA
27	3040285	CONN .75 .375-.500	1	EA
28	3040116	CONN .75 .500-.625	3	EA
29	3040295	CONN .75 .625-.75	1	EA
30	0073631	DIODE STAND-OFF 2-DIODE	2	EA
31	3020090	SW ANTI-RESTART IGNITION-	1	EA
32	0172235	DECAL DIODES	1	EA
33	987349	WSHR LOCK 6	10	EA
34	986159	WSHR FLAT 6	10	EA

PLATFORM CONTROL BOX ASSEMBLY, SEPTEMBER 2008 AND BEFORE DEUTZ AND CUMMINS TB47J

アイテム	部品番号	名前	数量	UOM
35	984009	NUT HEX 6-32	10	EA
36	5560648	SCR RDHD 10-24 .750	1	EA
37	5560034	NUT LKG 10-24	9	EA
38	5560038	NUT LKG 10-32	14	EA
39	974239	SCR RDH 6-32 .500	6	EA
40	970049	BLT HEXHD .250-20 1.00 GR5-GRADE 5 PLT-SAME AS 970189	2	EA
41	5560004	NUT LKG .250-20	5	EA
42	0180886	DECAL TERM STRIP HORIZ 10TERM	1	EA
43	0180887	DECAL TERM STRIP HORIZ 13TERM	1	EA
44	0180888	DECAL TERM STRIP HORIZ 16TERM	1	EA
45	0180850	WIRE ASSY PLAT CONT BOX	1	EA
46	0082007	WIRE ASSEMBLY - CONTROL	1	EA
47	0172236	WIRE 16 .188FI DIO 16	1	EA
48	0060373	JUMPER SWITCH TERMINAL STRAP	3	EA
49	0070747	WIRE 16 R6I R6I 3	9	EA
50	0172237	WIRE 16 .250FFI DIO 16	1	EA
51	0070730	WIRE 16 R6I R6I 5.5	3	EA
52	0070711	WIRE 12 R10I R10I 3	1	EA
53	0070712	WIRE 12 R10I R10I 5	3	EA
54	0172238	WIRE 16 R6I DIO 30	2	EA
55	0240483	WIRE 16 R6I R10I 8	1	EA
56	0181074	WIRE 16 SPECIAL (SEE DWG)	1	EA
59	0110835	JUMPER WIRE	1	EA
60	0073728	WIRE 16 R10 FEM188I 18	1	EA

PLATFORM CONTROL BOX ASSEMBLY, SEPTEMBER 2008 AND BEFORE DEUTZ AND CUMMINS TB47J

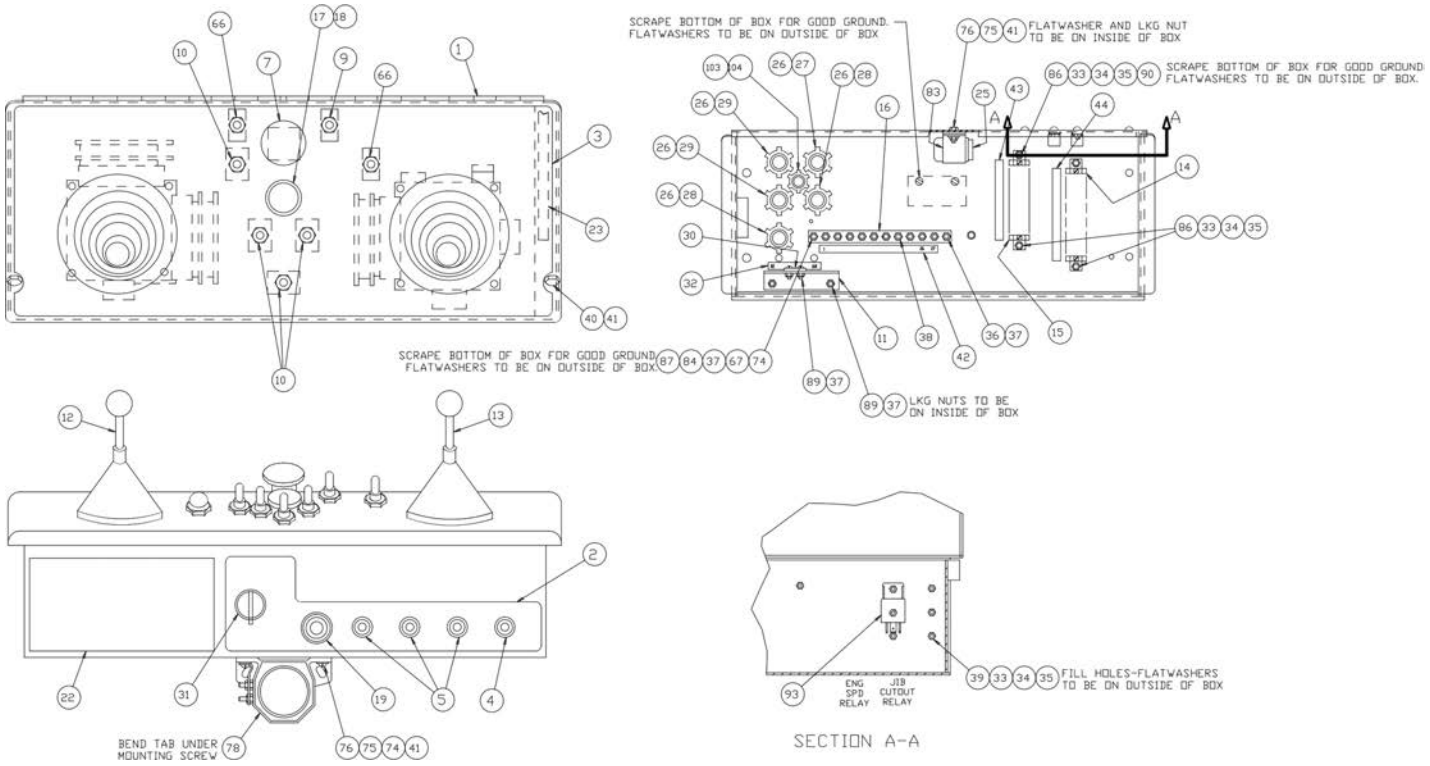
アイテム	部品番号	名前	数量	UOM
61	0181028	WIRE 16 R6 FEM188 10.5	1	EA
63	0151816	WIRE 16 R10I R10I 7.5	1	EA
64	0070713	WIRE 18 R10I FEM188I 10	1	EA
65	0090621	WIRE 16 R10I FEM188I 13	2	EA
66	3020013	Switch, Toggle - Honeywell INTI-2	2	EA
67	986009	WSHR FLAT 10	2	EA
68	0181029	WIRE 12 R6 R10 19.5	1	EA
69	0101298	WIRE 18 R6I R6I 23.5	1	EA
71	0070746	WIRE 16 R6I R6I 9	1	EA
73	3040082	TERM MALE250FI 16/14	1	EA
74	5560341	WSHR STAR .250 EXTERNAL TOOTH	1	EA
75	986019	WSHR FLAT .250	3	EA
76	970029	BLT .25-20 .750	3	EA
77	5569711	GROMMET .438ID .688DIAX.125GRV	1	EA
78	480652	ALARM97DBA DUAL TONE 12/24V	1	EA
79	0181030	WIRE 16 FEM188 FEM250FI 15	2	EA
80	3040046	TERM MALE250FI 22/18	1	EA
81	3044161	TERM R10I 16/14	1	EA
82	0090622	WIRE 18 FEM188I FEM250I 9	3	EA
83	5093009	CLP CUSH 1.13 VINYL COATED	1	EA
84	5560703	WSHR 10 STAR TOOTH	3	EA
85	0151910	WIRE 16 R6 R10 14	1	EA
86	974289	MACHINE SCREW #6-32 X 1-1/4 INCH LONG ROUND HEAD	4	EA
87	984709	SCR TRHD 10-24 1.00 GR5	1	EA

PLATFORM CONTROL BOX ASSEMBLY, SEPTEMBER 2008 AND BEFORE DEUTZ AND CUMMINS TB47J

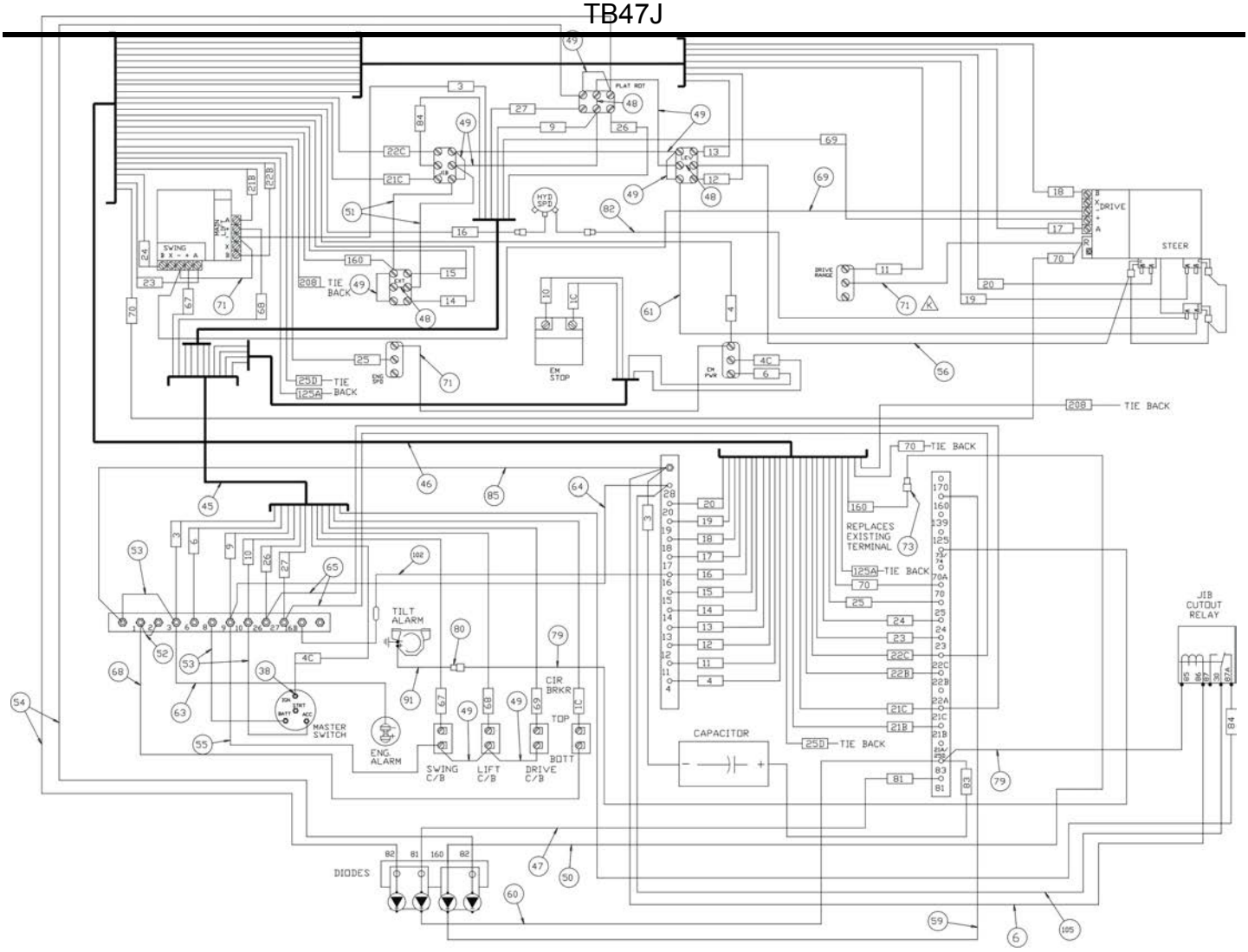
アイテム	部品番号	名前	数量	UOM
89	974659	SCR RDH MACH 10-24 .500	7	EA
90	5560663	WSHR 6 STAR TOOTH	1	EA
91	0071557	WIRE 18 R8I MALE250FI 7	1	EA
93	3040469	RELAY SPDT 12V 30AMP SONG	2	EA
102	0083778	RESISTOR WIRE ASSY	1	EA
103	3040070	NUT LKG HUB .500 APPLETON: P/N BL50 REG 801	1	EA
104	3040187	CONN .500 .313-.438	1	EA
105	0151205	WIRE 16 FEM188 FEM250FI 7	1	EA

PLATFORM CONTROL BOX ASSEMBLY, OCTOBER 2008 AND AFTER DUETZ AND CUMMINS TB47J

ELECTRICAL



PLATFORM CONTROL BOX ASSEMBLY, OCTOBER 2008 AND AFTER DUETZ AND CUMMINS TB47J



アイテム	部品番号	名前	数量	UOM
-	0075067 J	PLATFORM CONTROL BOX ASSEMBLY		EA
1	0180842	CONTROL BOX	1	EA
2	0180846	PLACARD PLATFORM CONTROL BOX FRONT	1	EA
3	0081979	PLACARD PLATFORM CONTROL BOX TOP	1	EA
4	3040068	CIRCUIT BREAKER 20 AMP	1	EA
5	3040535	CIRCUIT BREAKER 3 AMP	3	EA
6	0073295	WIRE 16 R6I FEM250FI 8	1	EA

PLATFORM CONTROL BOX ASSEMBLY, OCTOBER 2008 AND AFTER DUETZ AND CUMMINS TB47J

アイテム	部品番号	名前	数量	UOM
7	3020020	SW EMER STOP PUSH/PULL	1	EA
Not Shown	0070967	CORROSION INHIBITOR STICK-BACK	1	EA
9	3020080	TOGGLE SWITCH	1	EA
10	3020018	SWITCH TOGGLE DPDT MOM/OFF/MOM	4	EA
11	0172240	DIODE HOLDER 6 PLC	1	EA
12	3040378	CONTROLLER 60HZ LIFT/SWING	1	EA
13	3040377	CONTROLLER 60HZ DRIVE/STEER	1	EA
14	3040057	TERMINAL STRIP 18 CIRCUIT	1	EA
15	3040433	TERMINAL STRIP (12) .188 TAB	1	EA
16	3044710	TERM STRIP (10) #10 STUD	1	EA
17	0180949	RHEOSTAT SUB ASSY	1	EA
18	3040348	KNOB RHEOSTAT	1	EA
19	3040411	Alarm Buzzer	1	EA
Not Shown	0181654	DECAL DNGR INSPECT UNIT	1	EA
22	0072530	DECAL DNGR ELEC HAZARD	1	EA
23	7190001	GASKET WEATHERPROOF 6.00LG-1/8 in X 1/2 in-(50 FT LG ROLLS)	72"	EA
25	0172234	CAPACITOR WIRE ASSY	1	EA
26	3040110	NUT LKG HUB .750 SAMEAS 962129	5	EA
27	3040285	CONN .75 .375-.500	1	EA
28	3040116	CONN .75 .500-.625	3	EA
29	3040295	CONN .75 .625-.75	1	EA
30	0073631	DIODE STAND-OFF 2-DIODE	2	EA
31	3020090	SW ANTI-RESTART IGNITION-	1	EA

PLATFORM CONTROL BOX ASSEMBLY, OCTOBER 2008 AND AFTER DUETZ AND CUMMINS TB47J

アイテム	部品番号	名前	数量	UOM
32	0172235	DECAL DIODES	1	EA
33	987349	WSHR LOCK 6	10	EA
34	986159	WSHR FLAT 6	10	EA
35	984009	NUT HEX 6-32	10	EA
36	974689	SCR RDH MACH 10-24 .75	1	EA
37	5560034	NUT LKG 10-24	9	EA
38	5560038	NUT LKG 10-32	14	EA
39	974239	SCR RDH 6-32 .500	6	EA
40	970049	BLT HEXHD .250-20 1.00 GR5-GRADE 5 PLT-SAME AS 970189	2	EA
41	5560004	NUT LKG .250-20	5	EA
42	0180886	DECAL TERM STRIP HORIZ 10TERM	1	EA
43	0180887	DECAL TERM STRIP HORIZ 13TERM	1	EA
44	0180888	DECAL TERM STRIP HORIZ 16TERM	1	EA
45	0180850	WIRE ASSY PLAT CONT BOX	1	EA
46	0082007	WIRE ASSEMBLY - CONTROL	1	EA
47	0172236	WIRE 16 .188FI DIO 16	1	EA
48	0060373	JUMPER SWITCH TERMINAL STRAP	3	EA
49	0070747	WIRE 16 R6I R6I 3	9	EA
50	0172237	WIRE 16 .250FFI DIO 16	1	EA
51	0070730	WIRE 16 R6I R6I 5.5	3	EA
52	0070711	WIRE 12 R10I R10I 3	1	EA
53	0070712	WIRE 12 R10I R10I 5	3	EA
54	0172238	WIRE 16 R6I DIO 30	2	EA
55	0240483	WIRE 16 R6I R10I 8	1	EA

PLATFORM CONTROL BOX ASSEMBLY, OCTOBER 2008 AND AFTER DUETZ AND CUMMINS TB47J

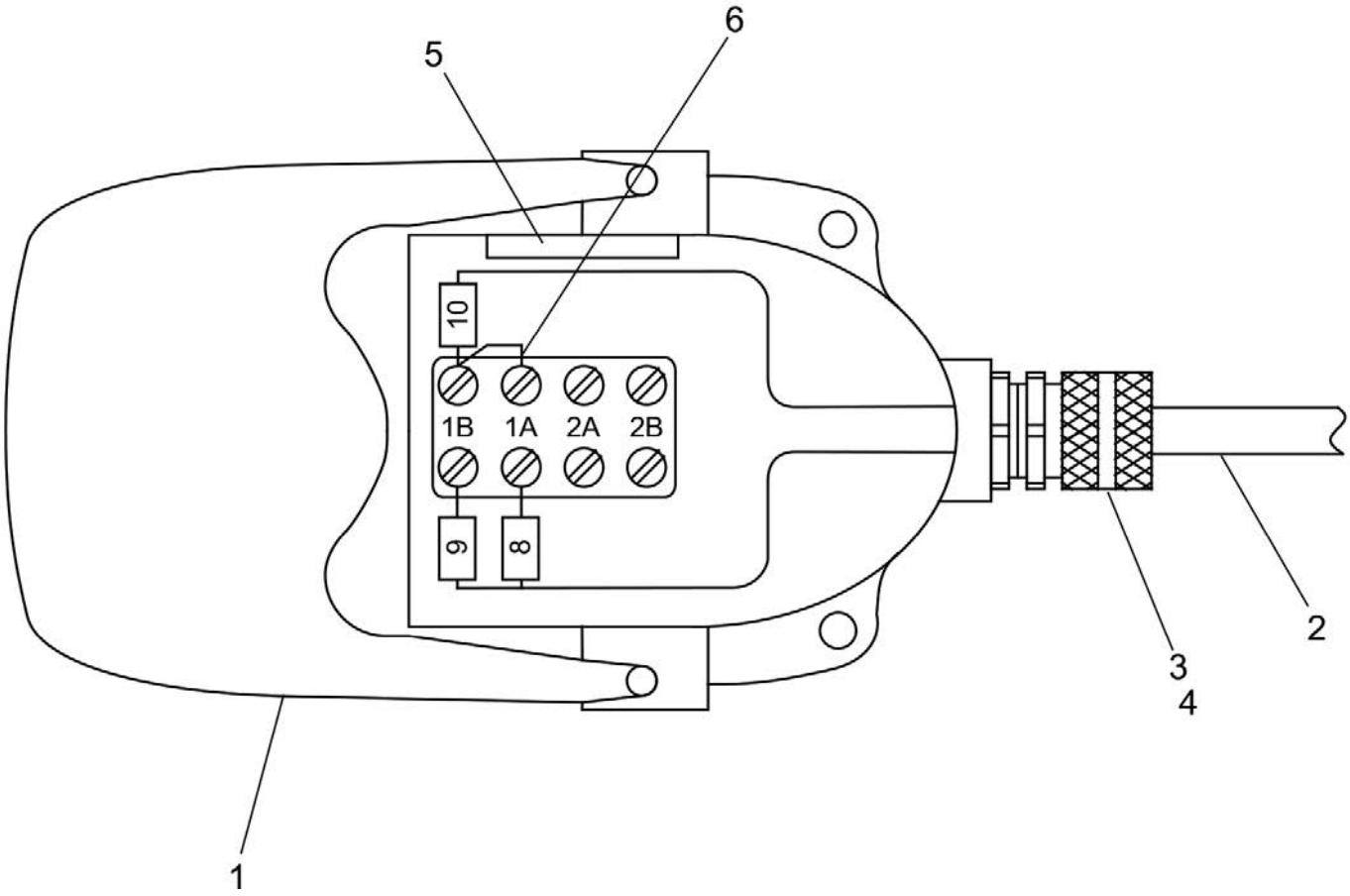
アイテム	部品番号	名前	数量	UOM
56	0181074	WIRE 16 SPECIAL (SEE DWG)	1	EA
59	0110835	JUMPER WIRE	1	EA
60	0073728	WIRE 16 R10 FEM188I 18	1	EA
61	0181028	WIRE 16 R6 FEM188 10.5	1	EA
63	0151816	WIRE 16 R10I R10I 7.5	1	EA
64	0070713	WIRE 18 R10I FEM188I 10	1	EA
65	0090621	WIRE 16 R10I FEM188I 13	2	EA
66	3020013	Switch, Toggle - Honeywell INTI-2	2	EA
67	986009	WSHR FLAT 10	2	EA
68	0181029	WIRE 12 R6 R10 19.5	1	EA
69	0101298	WIRE 18 R6I R6I 23.5	1	EA
71	0070746	WIRE 16 R6I R6I 9	1	EA
73	3040082	TERM MALE250FI 16/14	1	EA
74	5560341	WSHR STAR .250 EXTERNAL TOOTH	1	EA
75	986019	WSHR FLAT .250	3	EA
76	970029	BLT .25-20 .750	3	EA
Not Shown	5569711	GROMMET .438ID .688DIAX.125GRV	1	EA
78	480652	ALARM97DBA DUAL TONE 12/24V	1	EA
79	0181030	WIRE 16 FEM188 FEM250FI 15	2	EA
80	3040046	TERM MALE250FI 22/18	1	EA
Not Shown	3044161	TERM R10I 16/14	1	EA
82	0090622	WIRE 18 FEM188I FEM250I 9	3	EA
83	5093009	CLP CUSH 1.13 VINYL COATED	1	EA
84	5560703	WSHR 10 STAR TOOTH	3	EA
85	0151910	WIRE 16 R6 R10 14	1	EA

PLATFORM CONTROL BOX ASSEMBLY, OCTOBER 2008 AND AFTER DUETZ AND CUMMINS TB47J

アイテム	部品番号	名前	数量	UOM
86	974289	MACHINE SCREW #6-32 X 1-1/4 INCH LONG ROUND HEAD	4	EA
87	5560673	SCR TRHD 10-24 1.00	1	EA
89	5560609	SCR TRHD 10-24 .500	7	EA
90	5560663	WSHR 6 STAR TOOTH	1	EA
91	0071557	WIRE 18 R8I MALE250FI 7	1	EA
93	3040469	RELAY SPDT 12V 30AMP SONG	2	EA
Not Shown	PNNA	DECAL CAUTION MOVE CONTROL HDL SLOW	1	EA
Not Shown	PNNA	DECAL CAUTION DO NOT OPERATE	1	EA
Not Shown	PNNA	DECAL CAUTION DO NOT USE BOOM	1	EA
102	0083778	RESISTOR WIRE ASSY	1	EA
103	3040070	NUT LKG HUB .500 APPLETON: P/N BL50 REG 801	1	EA
104	3040187	CONN .500 .313-.438	1	EA
105	0151205	WIRE 16 FEM188 FEM250FI 7	1	EA

FOOT SWITCH

ELECTRICAL

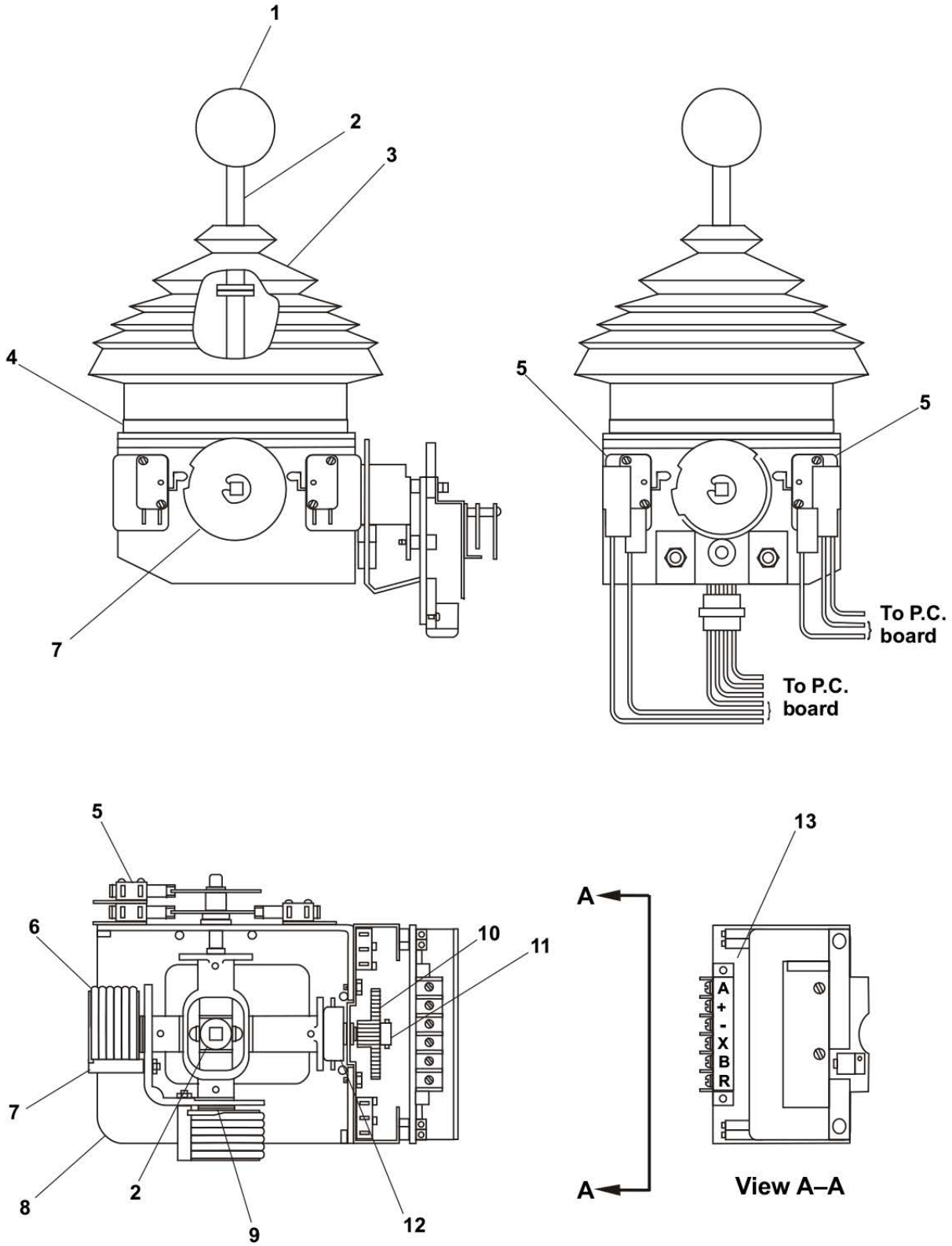


アイテム	部品番号	名前	数量	UOM
-	0071800	FOOT SWITCH ASSEMBLY		EA
1	3020021	Foot Switch	1	EA
-	3020038	REPLACEMENT SWITCH, LINEMASTER SWITCH	1	EA
-	3020113	REPLACEMENT SWITCH , SQUARE D SWITCH, 8 POLE	1	EA
2	0070596	WIRE ASSY FOOT SWITCH	1	EA
3	3040116	CONN .75 .500-.625	1	EA
4	3040110	NUT LKG HUB .750 SAMEAS 962129	1	EA
5	0070967	CORROSION INHIBITOR STICK-BACK	1	EA

FOOT SWITCH

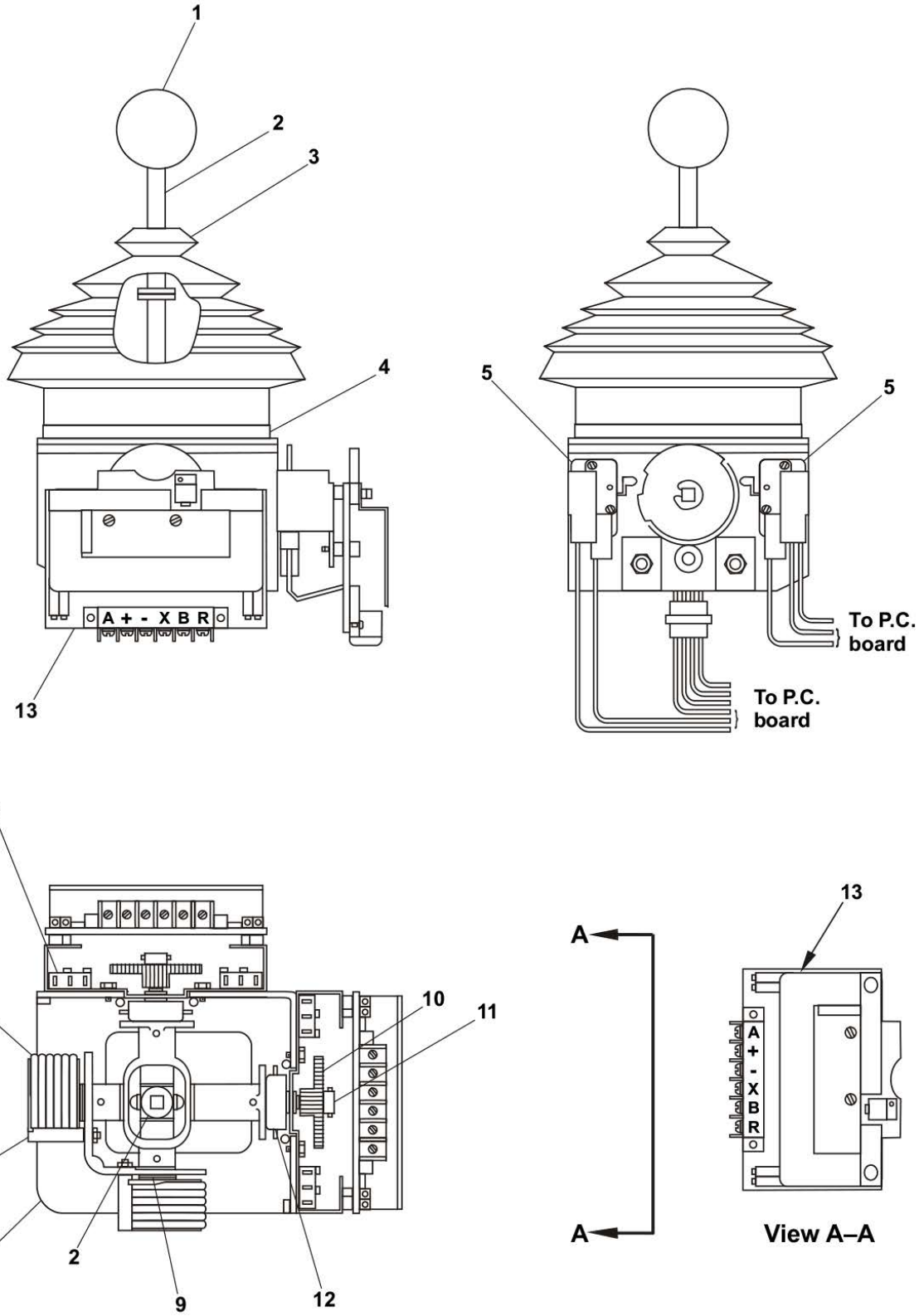
アイテム	部品番号	名前	数量	UOM
6	0060373	JUMPER SWITCH TERMINAL STRAP	1	EA

ELECTRICAL


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To P.C. board
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View A–A

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

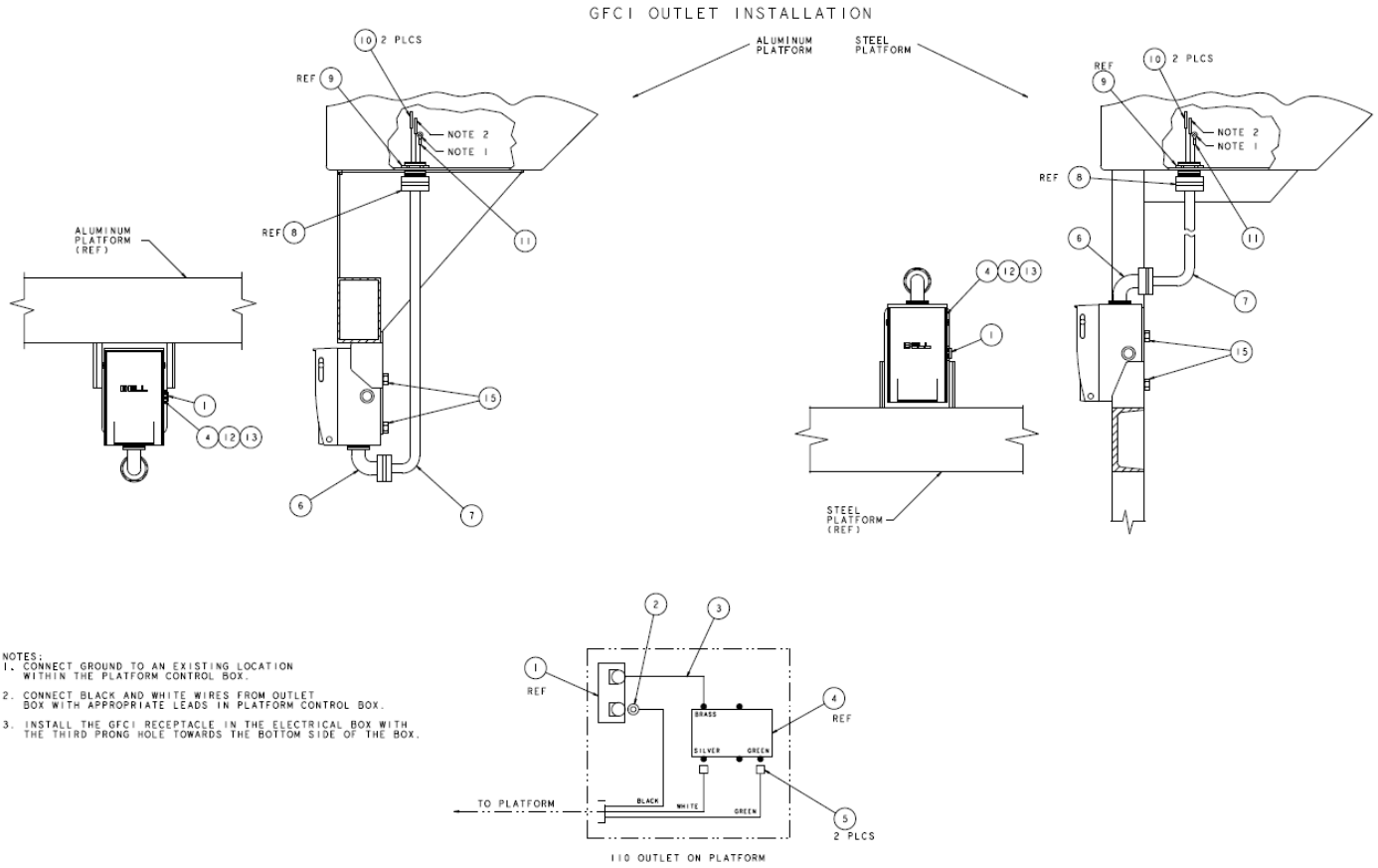
ELECTRICAL


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To P.C. board
To P.C. board
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A
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A + - X B R
View A–A

アイテム	部品番号	名前	数量	UOM
-	3040378 A	CONTROLLER, LIFT/SWING		EA
1	3040378	CONTROLLER 60HZ LIFT/SWING	1	EA
2	2660002	KNOB	1	EA
3	3040086	SHAFT	1	EA
4	3040146	BOOT	1	EA
5	3040169	BOOT CLAMP RING	4	EA
6	3020033	MICROSWITCH	2	EA
7	8150005	SPRING RETURN WITH HOUSING	2	EA
8	8150004	SPRING RETURN BOLT	1	EA
9	8150003	CASTING, MODIFIED	4	EA
10	3040271	BUSHING	2	EA
11	3040072	SLAVE GEAR	2	EA
12	3040392	POT WITH BRACKET AND CONNECTOR	2	EA
13	3220073	CIRCUIT BOARD OEM 33HZ	1	EA

GFCI 110 VOLT INSTALLATION

ELECTRICAL



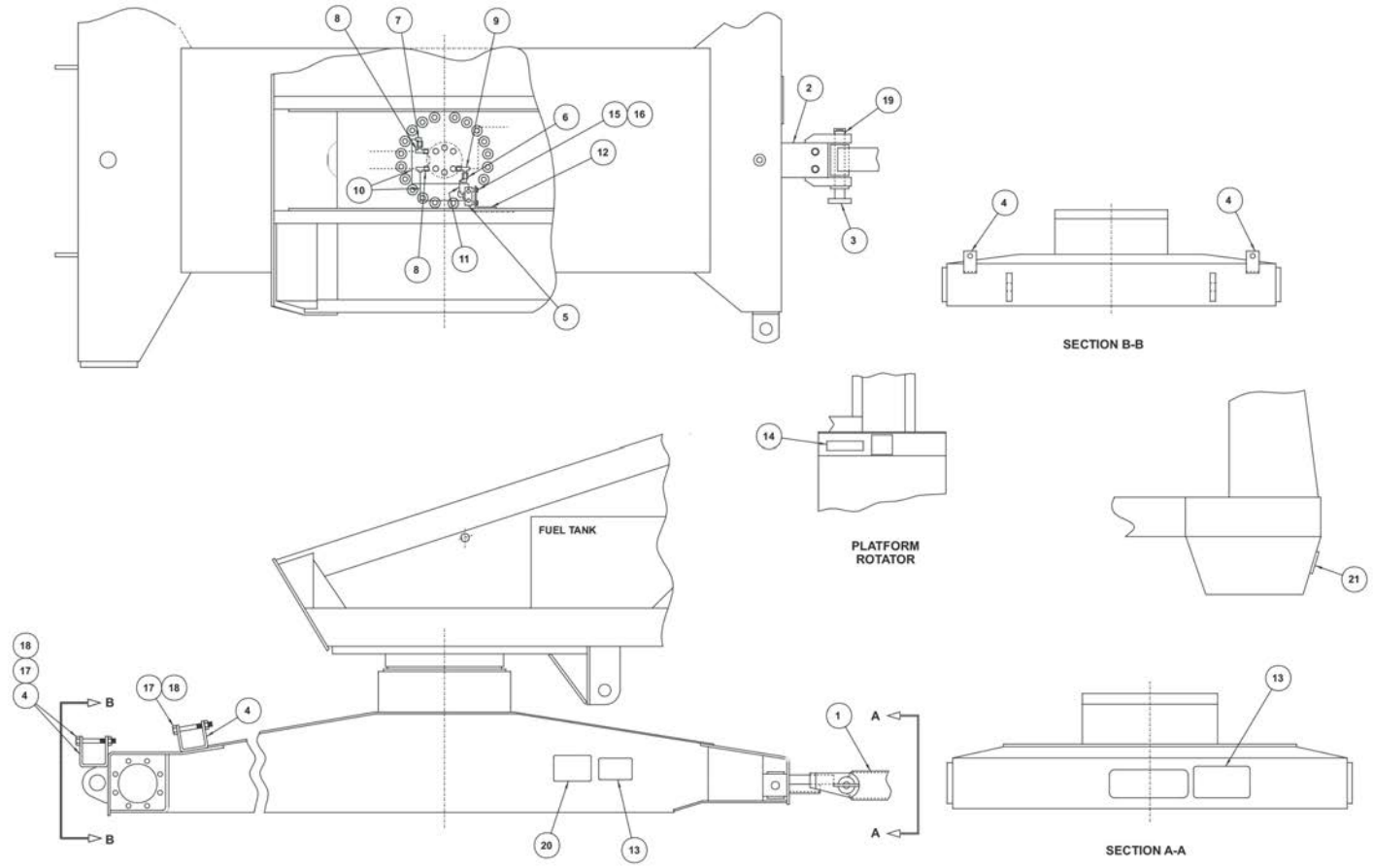
アイテム	部品番号	名前	数量	UOM
-	0074365 A	GFCI 110 VOLT INSTALLATION		EA
1	3040252	Circuit Breaker 15AMP	1	EA
2	3044854	TERM R10I 12/10	1	EA
3	0071582	JUMPER WIRE	1	EA
4	3040624	Recepticle Outlet 20AMP	1	EA
5	3040397	TERM SPADE 81 12/10	2	EA
6	3040691	CONNECTOR	1	EA
7	0074368	CABLE, 110V POWER TO PLATFORM - (USED ON ALUMINUM PLATFORMS ONLY)	1	EA
8	3040116	CONN .75 .500-.625	REF	EA

GFCI 110 VOLT INSTALLATION

アイテム	部品番号	名前	数量	UOM
9	3040110	NUT LKG HUB .750 SAMEAS 962129	1	EA
10	3044072	TERM BUTT CONN INSUL 12/10	2	EA
11	3044836	TERM R375I 12/10	1	EA
12	0074979	Enclosure	1	EA
13	3040625	Enclosure Face	1	EA
15	5569978	SCR HEXHD 8-32 .375 THD CUTTING	4	EA
Not Shown	A07034F	110 POWER TO PLATF INSTL	REF ONLY	EA

TOW PACKAGE

OPTIONS



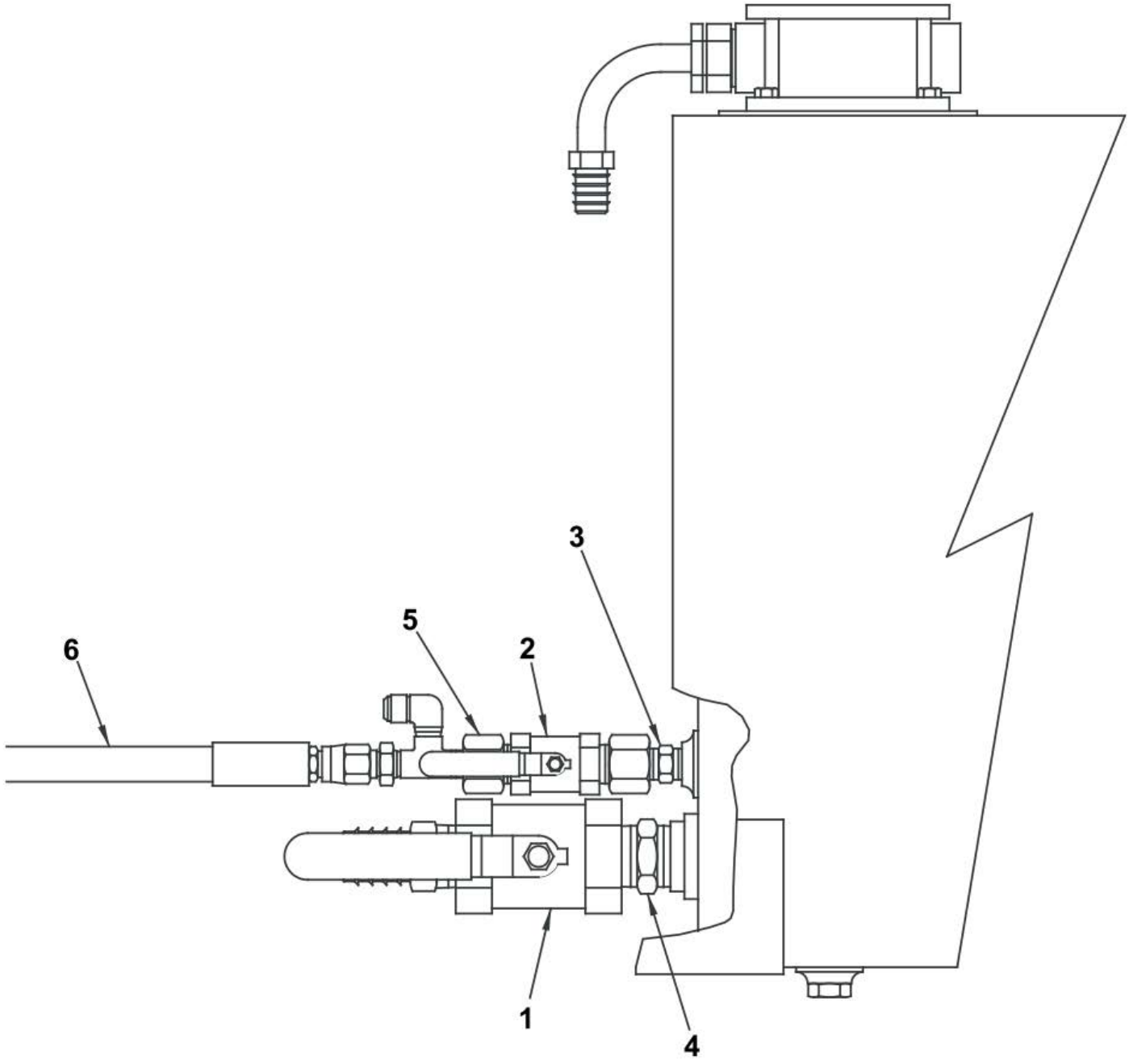
アイテム	部品番号	名前	数量	UOM
-	0072198 E	TOW PACKAGE		EA
1	0072214	TOW BAR	1	EA
2	0075410	TOW BAR STEERING ARM	1	EA
3	0072216	TOWING PIN	1	EA
4	0072224	TOW BAR STORAGE CRADLE	2	EA
5	0072225	FLOAT VALVE	1	EA
6	5037006	ADAPTER 90 ° ELBOW SWIVEL -8 JIC	1	EA
7	5037005	TERM FEM F.I. .250 16/14	1	EA
8	5036705	FTG TEE SWVL RUN-6S-6S STL	2	EA

TOW PACKAGE

アイテム	部品番号	名前	数量	UOM
9	5036706	FTG TEE SWVL RUN-8S-8S STL (SEE PAGE 2)	1	EA
10	0070775	1/4 INCH HYDRAULIC HOSE	2	EA
11	0070791	HOSE-8-8S-8S 20.5 100R2	1	EA
12	0072226	BRACKET, FLOAT VALVE	1	EA
13	0072203	DECAL TOWING INSTRUCTIONS	2	EA
14	0082164	DECAL DNGR DO NOT RIDE PLATF	1	EA
15	970239	BLT HEXHD .313-18 .750 GR5	2	EA
16	987109	WSHR LOCK .313	2	EA
17	5560647	CAPSCREW 1/2-13 X 5 INCH LONG HEX HEAD GRADE 5	2	EA
18	5560039	NUT HEX LKG .500-13	2	EA
19	5580002	PIN SNAPPER	1	EA
20	0082160	DECAL, DANGER TOW PACKAGE	1	EA
21	0082203	DECAL, DANGER CRUSHING HAZARD	1	EA

ISOLATION VALVE

OPTIONS

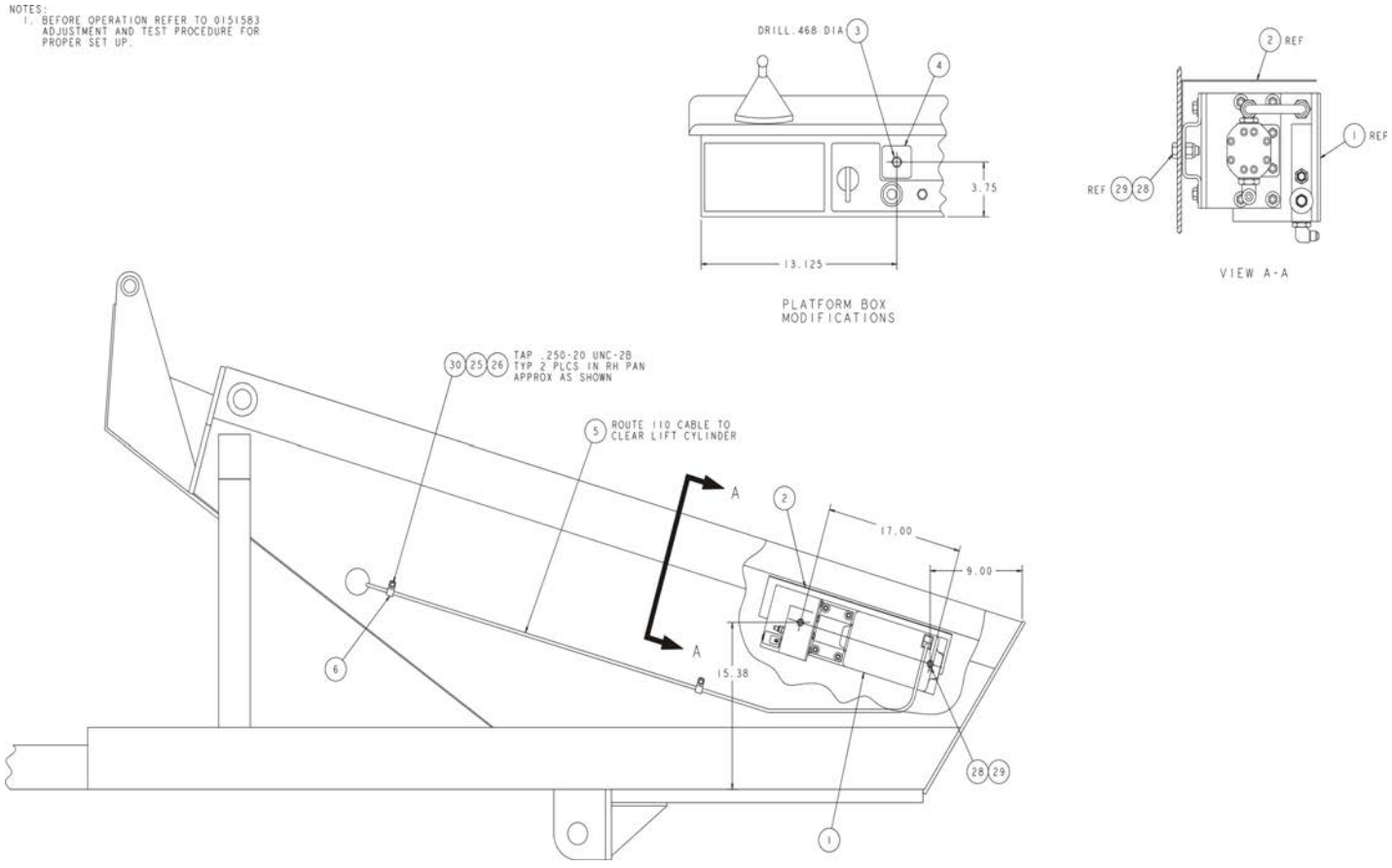


アイテム	部品番号	名前	数量	UOM
-	A07055B	ISOLATION VALVE		EA
1	6010494	BALL VALVE, 1/2 NPT	1	EA
2	6010498	BALL VALVE	1	EA

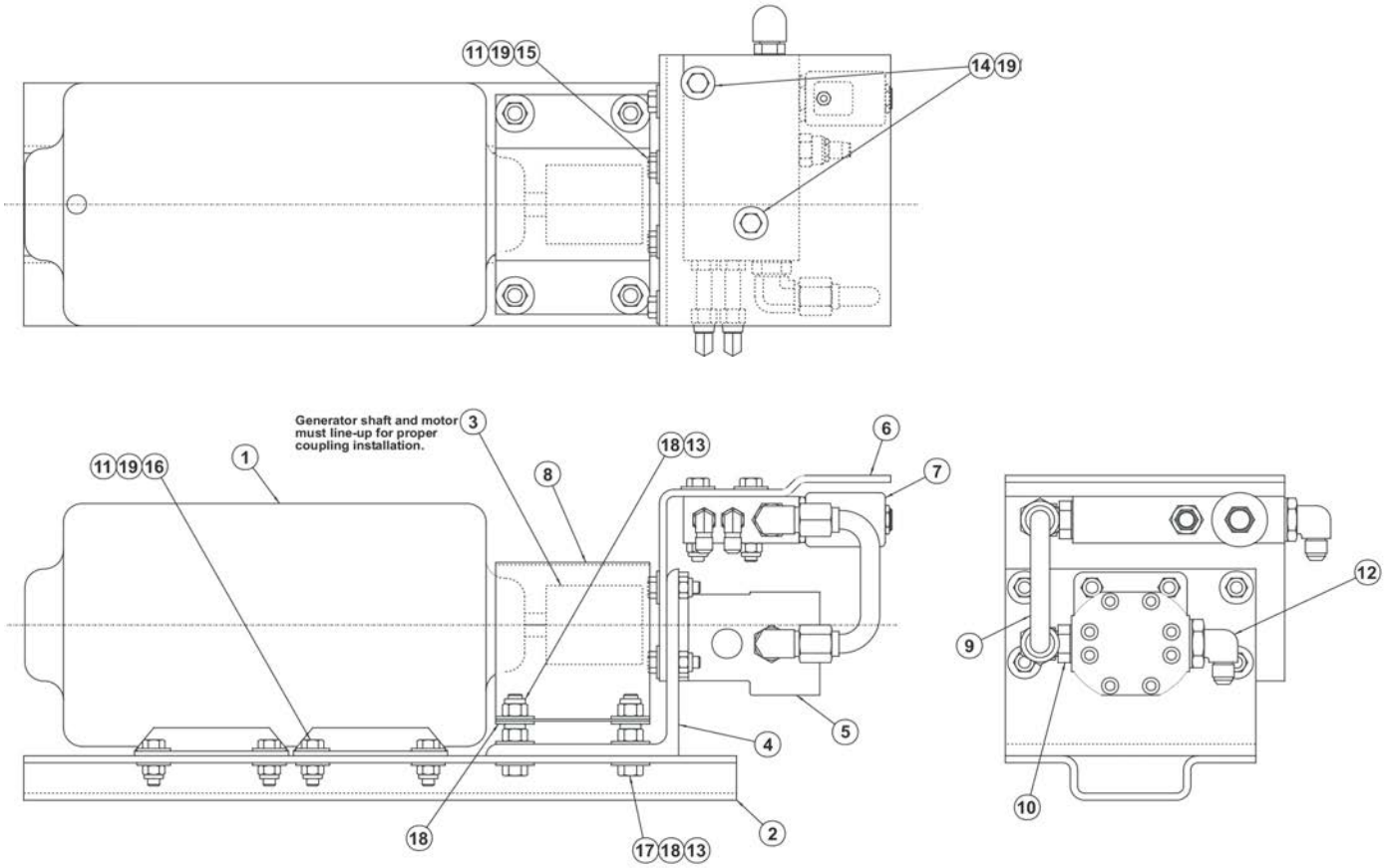
ISOLATION VALVE

アイテム	部品番号	名前	数量	UOM
3	7740014	CLOSE NIPPLE 1/2 NPT	1	EA
4	7740110	CLOSE NIPPLE 1-1/4 NPT	1	EA
5	7720604	REDUCER BUSHING 3/4 X 1/2	1	EA
6	0070927	HOSE-8-8S-8S 23.5 100R2	1	EA

OPTIONS


NOTES:
1. BEFORE OPERATION REFER TO 0151583 ADJUSTMENT AND TEST PROCEDURE FOR PROPER SET UP.
DRILL .468 DIA
3.75
13.125
PLATFORM BOX MODIFICATIONS
2 REF
1 REF
REF 29 28
VIEW A-A
30 25 26 TAP .250-20 UNC-2B TYP 2 PLCS IN RH PAN APPROX AS SHOWN
5 ROUTE 110 CABLE TO CLEAR LIFT CYLINDER
A
A
17.00
9.00
15.38
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28 29
1

AC GENERATOR 110 VOLT DECEMBER 2014 AND BEFORE



アイテム	部品番号	名前	数量	UOM
-	0075181 B	AC GENERATOR 110 VOLT OPTION		EA
1	0151471	HYDRAULIC POWERED AC GENERATOR	1	EA
2	5037003	FTG ELB90SWVL-4S-4S STL	2	EA
3	0073543	SHIELD	1	EA
4	0111287	HOSE-4-4S-4S 84 100R2	1	EA
5	3020048	SWITCH TOGGLE 4PDT ON/ON	1	EA
6	0151459	DECAL AC GEN SW	1	EA
7	0073544	CABLE, 110 VOLT POWER AC GENERATOR	1	EA
8	5093008	CLP CUSH 1.06 VINYL COATED	2	EA
9	970909	BLT HEXHD .500-13 1.50 GR5-PLA	2	EA

AC GENERATOR 110 VOLT DECEMBER 2014 AND BEFORE

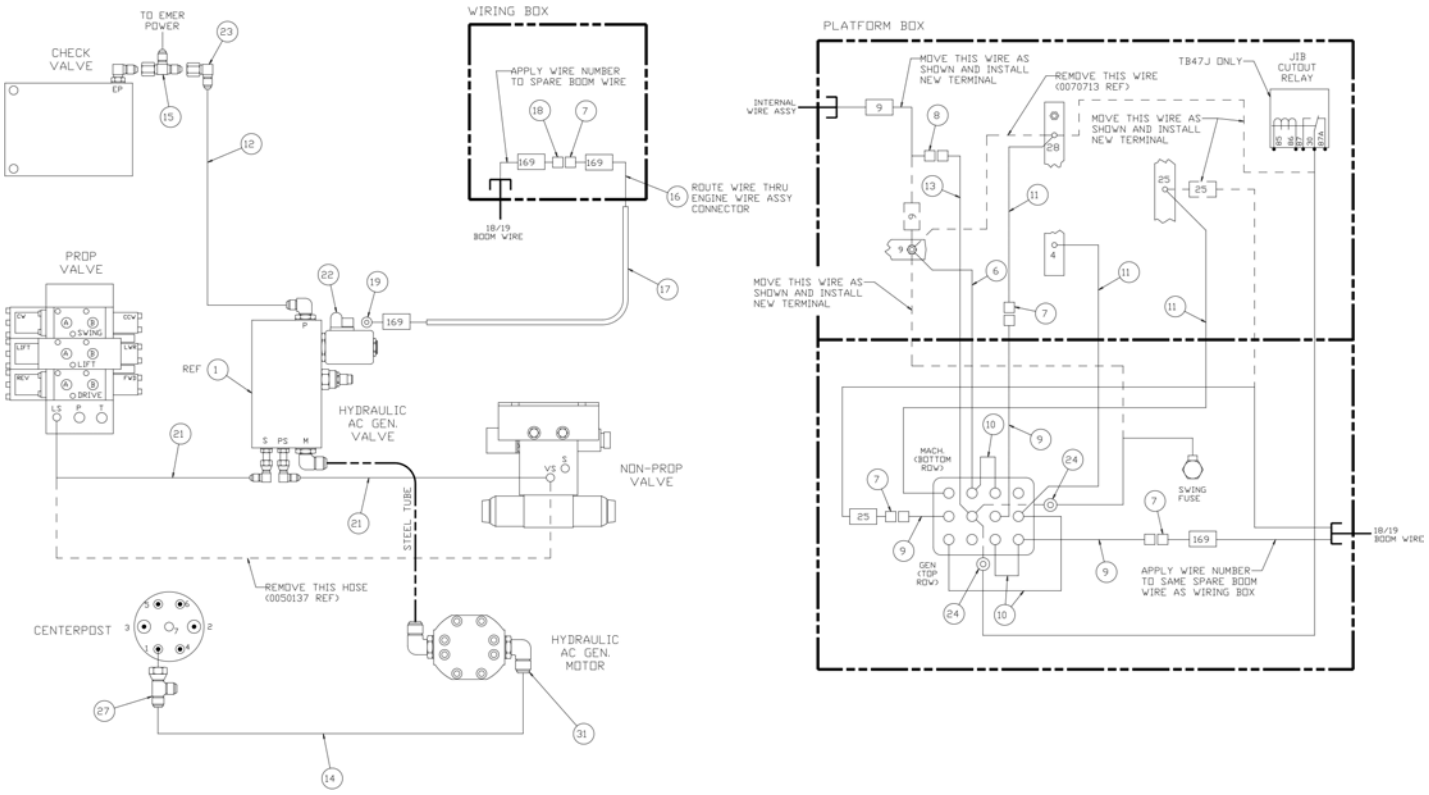
アイテム	部品番号	名前	数量	UOM
10	5560038	NUT LKG 10-32	2	EA
11	970009	Capscrew 1/4-20 x 1/2 inch lon	2	EA
12	987099	WSHR LOCK .250	2	EA
13	5064005	TUBE END REDUCER	1	EA
14	3040452	BOOT BTRY CABLE UL RED 10GA	1	EA
15	3044146	TERM R10I 22/18	1	EA
16	3040046	TERM MALE250FI 22/18	3	EA
17	3044852	TERM R6I 12/10	1	EA
18	0090757	JUMPER WIRE	2	EA
19	0070747	WIRE 16 R6I R6I 3	3	EA
20	0073542	WIRE 16 R6 FEM188I 24	2	EA
21	0071844	WIRE 16 R6I R10I 12	1	EA
22	0140398	JUMPER WIRE	1	EA
23	0101247	1/2 INCH HYDRAULIC HOSE	1	EA
24	5036706	FTG TEE SWVL RUN-8S-8S STL (SEE PAGE 2)	1	EA
25	0111287	HOSE-4-4S-4S 84 100R2	1	EA
26	0100422	HOSE-6-6S-6S 69 100R2	1	EA
27	5036705	FTG TEE SWVL RUN-6S-6S STL	1	EA
28	3011801	WIRE 18GA SINGLE CONDUCTOR WHT	1	EA
29	3090019	TUBE FLEXGARD .250 ID	1	EA
30	3040047	TERM FEM250FI 22/18	1	EA
1	3080001	GENERATOR 2000 WATT AC 115	1	EA
2	0151457	MOUNT PLATE	1	EA
3	7240012	COUPLER	1	EA
4	0151458	MOTOR MOUNTING ANGLE	1	EA

AC GENERATOR 110 VOLT DECEMBER 2014 AND BEFORE

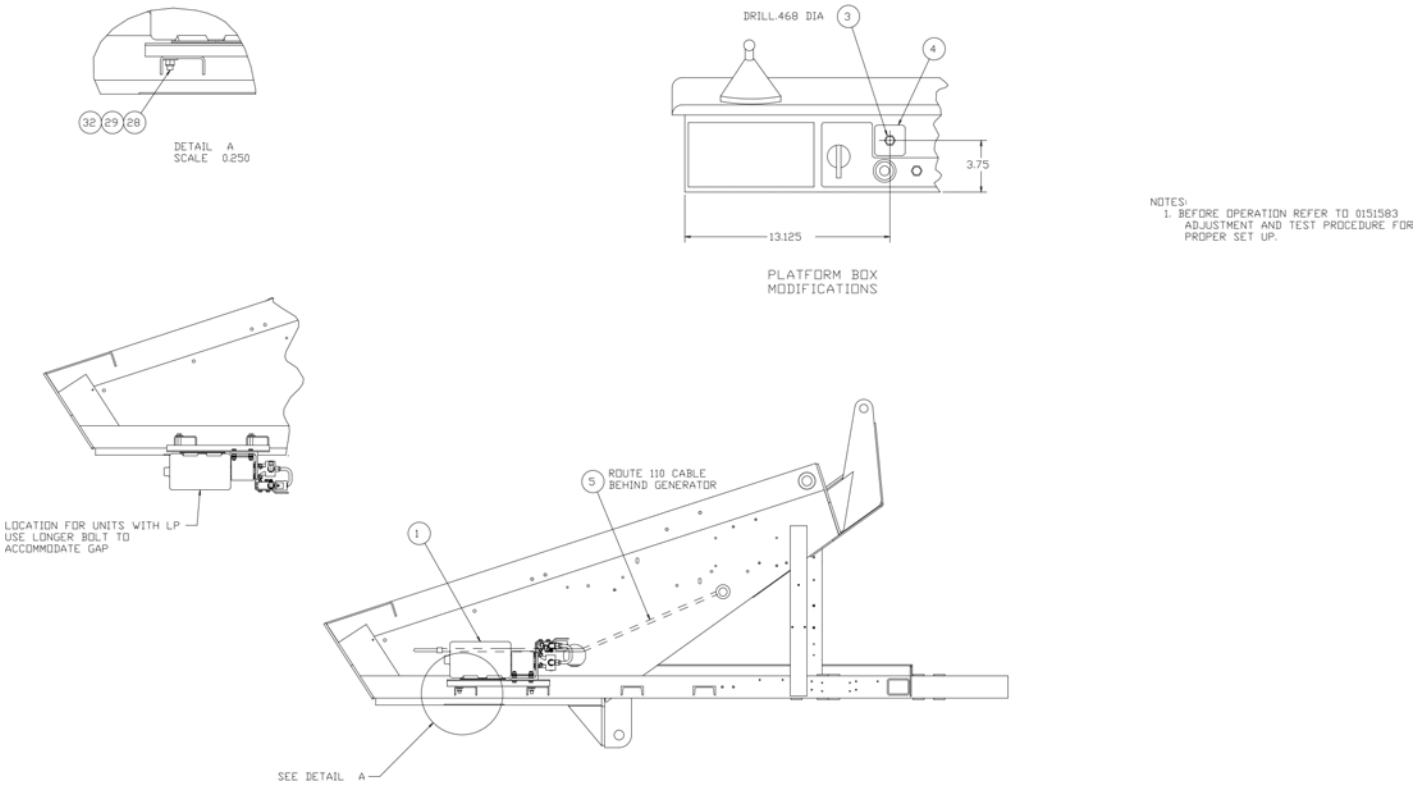
アイテム	部品番号	名前	数量	UOM
5	6030029	HYD PUMP	1	EA
Not Shown	8020018	SEAL REPAIR KIT	1	EA
6	0151469	BRACKET, VALVE MOUNTING	1	EA
7	0152831	AC GENERATOR VALVE	1	EA
8	0151484	COUPLING COVER	1	EA
9	0151470	1/2 INCH HYDRAULIC TUBE	1	EA
10	5035306	FTG ELB90STRTHD-8B-8S STL	1	EA
11	5560031	NUT HEX LKG .313-18	18	EA
12	5035320	ADAPTER 90 DEG ELBOW -8 SAE TO -6 JIC	1	EA
13	5560033	.375-16UNC HEX LOCK NUT	8	EA
14	970299	BOLT HEX HD .313-18 2.00 GR5 PL	2	EA
15	970269	BLT HEXHD .313-18 1.25 GR5-PLA	8	EA
16	970369	BLT HEXHD .313-18 X 1.00 GR5	8	EA
17	970499	BLT HEXHD .375-16 1.75 GR5-	4	EA
18	986299	WASHER, FLAT, .375 STANDARD, PLATED	12	EA
19	986269	WSHR FLAT .313	30	EA

AC GENERATOR 110 VOLT JANUARY 2015 AND AFTER

OPTIONS



AC GENERATOR 110 VOLT JANUARY 2015 AND AFTER



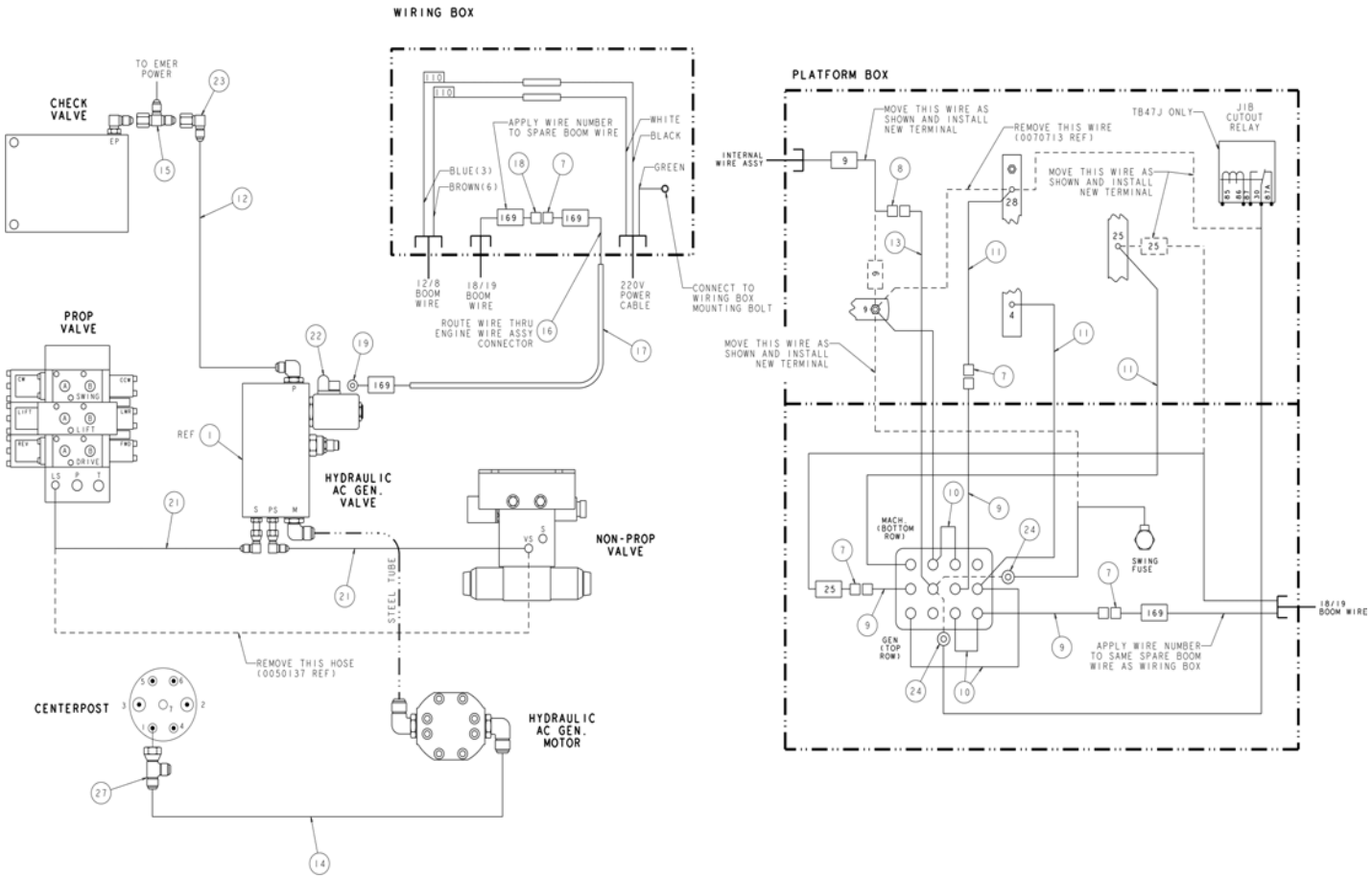
アイテム	部品番号	名前	数量	UOM
-	0075181 D	AC GENERATOR 110 VOLT OPTION		EA
1	0151471	HYDRAULIC POWERED AC GENERATOR	1	EA
3	3020048	SWITCH TOGGLE 4PDT ON/ON	1	EA
4	0151459	DECAL AC GEN SW	1	EA
5	0073544	CABLE, 110 VOLT POWER AC GENERATOR	1	EA
6	0071541	WIRE 12 R6I R10I 14	1	EA
7	3040046	TERM MALE250FI 22/18	4	EA
8	3040064	TERM .250 MALE SLIP ON 12/10 WIRE	1	EA
9	0090757	JUMPER WIRE	3	EA
10	0070747	WIRE 16 R6I R6I 3	3	EA
11	0071517	SWITCH	3	EA

AC GENERATOR 110 VOLT JANUARY 2015 AND AFTER

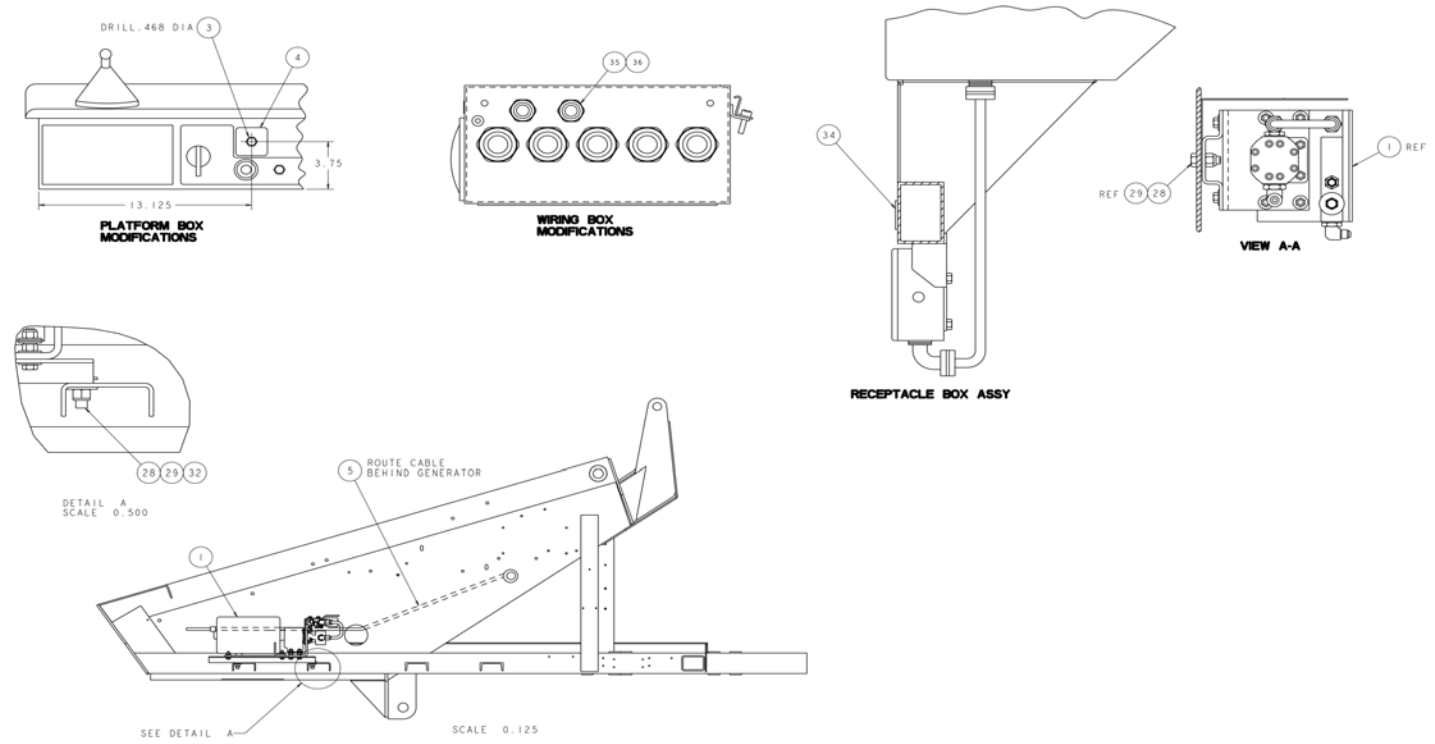
アイテム	部品番号	名前	数量	UOM
12	0070789	HOSE-6-6S-6S 75.5 100R2	1	EA
13	0181187	JUMPER WIRE	1	EA
14	0073040	HOSE-8-8S-8S 28 100R2	1	EA
15	5036705	FTG TEE SWVL RUN-6S-6S STL	1	EA
16	3011801	WIRE 18GA SINGLE CONDUCTOR WHT	8FT	EA
17	3090019	TUBE FLEXGARD .250 ID	8FT	EA
18	3040047	TERM FEM250FI 22/18	1	EA
19	3044146	TERM R10I 22/18	1	EA
20	0151583	ADJUSTMENT & TEST PROCEDURE DWG	1 DWG	EA
21	0111287	HOSE-4-4S-4S 84 100R2	2	EA
22	3040452	BOOT BTRY CABLE UL RED 10GA	1	EA
23	5037005	TERM FEM F.I. .250 16/14	1	EA
24	3044158	TERM R6I	2	EA
27	5036706	FTG TEE SWVL RUN-8S-8S STL (SEE PAGE 2)	1	EA
28	970909	BLT HEXHD .500-13 1.50 GR5-PLA	2	EA
29	5560039	NUT HEX LKG .500-13	2	EA
31	5035306	FTG ELB90STRTHD-8B-8S STL	1	EA
32	986359	FLATWASHER 1/2"	2	EA

AC GENERATOR 220VOLT INSTALLATION

OPTIONS



AC GENERATOR 220VOLT INSTALLATION



NOTES:
1. BEFORE OPERATION REFER TO 0151583 ADJUSTMENT AND TEST PROCEDURE FOR PROPER SET UP.

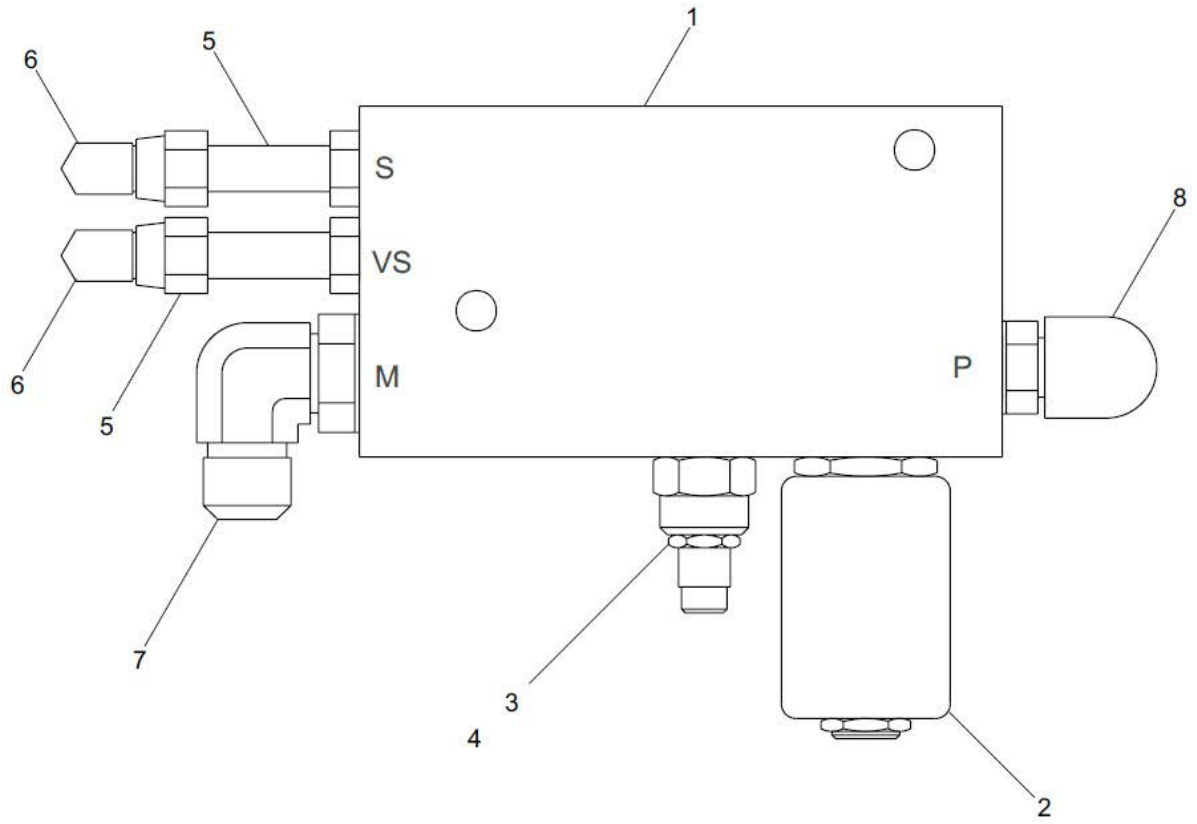
アイテム	部品番号	名前	数量	UOM
-	0075228 C	AC GENERATOR 220VAC INSTALLATION		EA
1	0074981	AC GENERATOR SUB-ASSEMBLY	1	EA
3	3020048	SWITCH TOGGLE 4PDT ON/ON	1	EA
4	0151459	DECAL AC GEN SW	1	EA
5	0075227	CABLE ASSEMBLY, 220V POWER	1	EA
7	3040046	TERM MALE250FI 22/18	4	EA
8	3040064	TERM .250 MALE SLIP ON 12/10 WIRE	1	EA
9	0090757	JUMPER WIRE	3	EA
10	0070747	WIRE 16 R6I R6I 3	3	EA
11	0071517	SWITCH	3	EA

AC GENERATOR 220VOLT INSTALLATION

アイテム	部品番号	名前	数量	UOM
12	0070789	HOSE-6-6S-6S 75.5 100R2	1	EA
13	0181187	JUMPER WIRE	1	EA
14	0073040	HOSE-8-8S-8S 28 100R2	1	EA
15	5036705	FTG TEE SWVL RUN-6S-6S STL	1	EA
16	3011801	WIRE 18GA SINGLE CONDUCTOR WHT	15FT	EA
17	3090019	TUBE FLEXGARD .250 ID	15FT	EA
18	3040047	TERM FEM250FI 22/18	1	EA
19	3044146	TERM R10I 22/18	1	EA
20	0151583	ADJUSTMENT & TEST PROCEDURE DWG	1DWG	EA
21	0111287	HOSE-4-4S-4S 84 100R2	2	EA
22	3040452	BOOT BTRY CABLE UL RED 10GA	1	EA
23	5037005	TERM FEM F.I. .250 16/14	1	EA
24	3044158	TERM R6I	2	EA
25	PNNA	WASHER, 1/4 MEDIUM LOCK	2	EA
26	PNNA	WASHER, 1/4 FLAT	2	EA
27	5036706	FTG TEE SWVL RUN-8S-8S STL (SEE PAGE 2)	1	EA
28	PNNA	BOLT, HEXHD .50-13 X 1.50 GR5	2	EA
29	PNNA	NUT, 1/2-13 ESNA	2	EA
30	PNNA	BOLT, HEXHD .25-20 X .50 GR5	2	EA
31	3220028	PLUG, MALE 250VAC	1	EA
32	PNNA	WASHER, 1/2 FLAT	4	EA
34	0182055	DECAL, 220V 50HZ 10A	2	EA
35	3040110	NUT LKG HUB .750 SAMEAS 962129	1	EA
36	3040295	CONN .75 .625-.75	1	EA

AC GENERATOR VALVE

OPTIONS



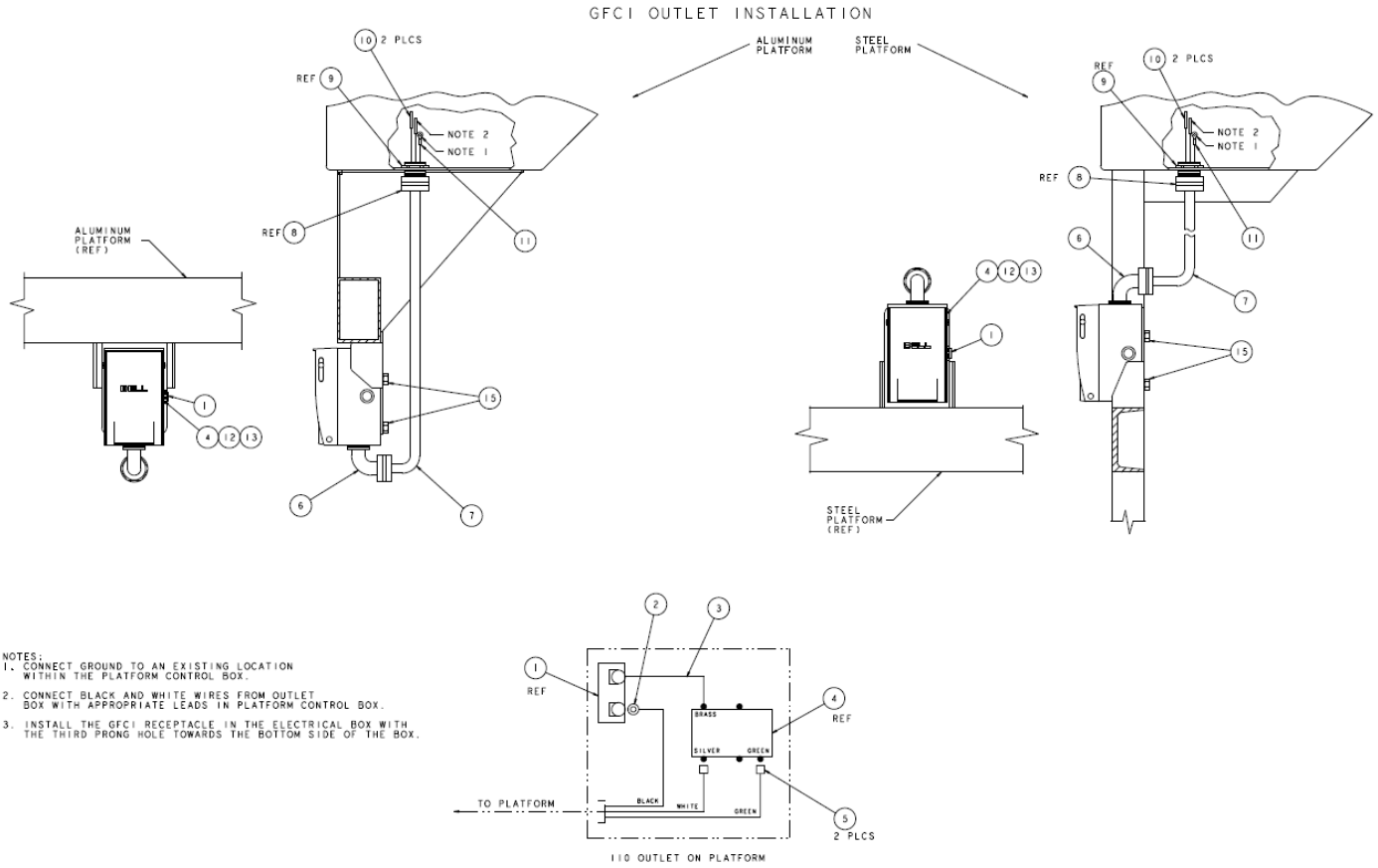
アイテム	部品番号	名前	数量	UOM
-	0152831 B	AC GENERATOR VALVE SUB ASSEMBLY		EA
1	6010489	AC GENERATOR VALVE	1	EA
2	6010508	HYDRAFORCE CARTRIDGE 12 VOLT	1	EA
-	6010509	REPLACEMENT CARTRIDGE VALVE	1	EA
-	3040457	REPLACEMENT COIL, 12 VOLT DC	1	EA
3	6018901	FLOW CONTROL VALVE CARTRIDGE	1	EA

AC GENERATOR VALVE

アイテム	部品番号	名前	数量	UOM
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

GFCI 110 VOLT OUTLET INSTALLATION

OPTIONS

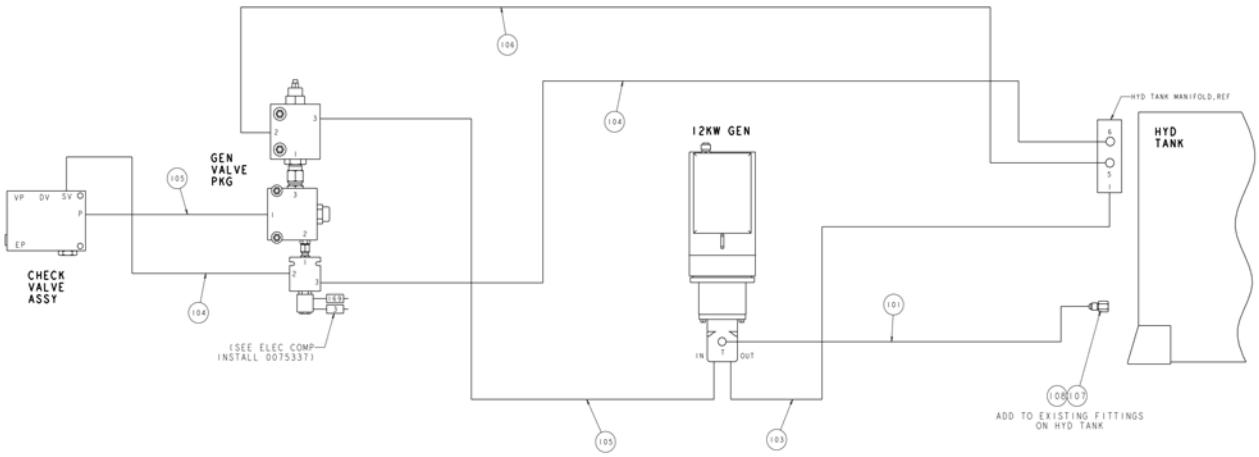


アイテム	部品番号	名前	数量	UOM
-	0074365 A	GFCI 110 VOLT INSTALLATION		EA
1	3040252	Circuit Breaker 15AMP	1	EA
2	0071582	JUMPER WIRE	1	EA
3	3040624	Recepticle Outlet 20AMP	1	EA
4	3040691	CONNECTOR	1	EA
5	0074368	CABLE, 110V POWER TO PLATFORM - (USED ON ALUMINUM PLATFORMS ONLY)	1	EA
6	3040116	CONN .75 .500-.625	1	EA
7	3040110	NUT LKG HUB .750 SAMEAS 962129	1	EA
8	0074979	Enclosure	1	EA

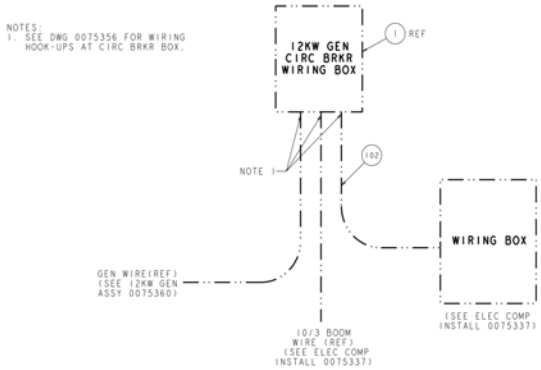
GFCI 110 VOLT OUTLET INSTALLATION

アイテム	部品番号	名前	数量	UOM
9	3040625	Enclosure Face	1	EA
10	0074369	CABLE, 110V POWER TO PLATFORM - (USED ON STEEL PLATFORMS ONLY)	1	EA

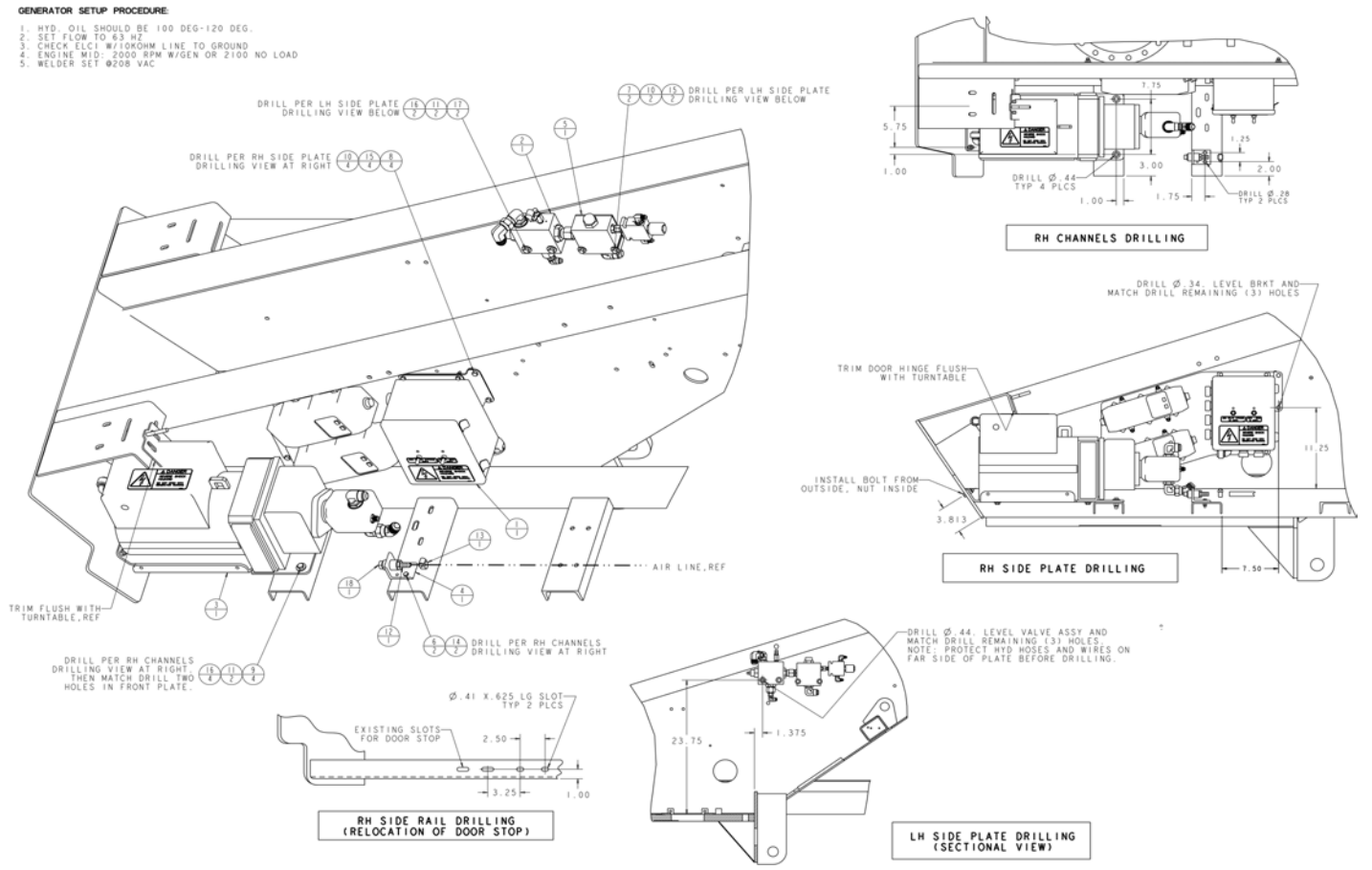
OPTIONS



HYDRAULIC SCHEMATIC



12KW GENERATOR INSTALLATION



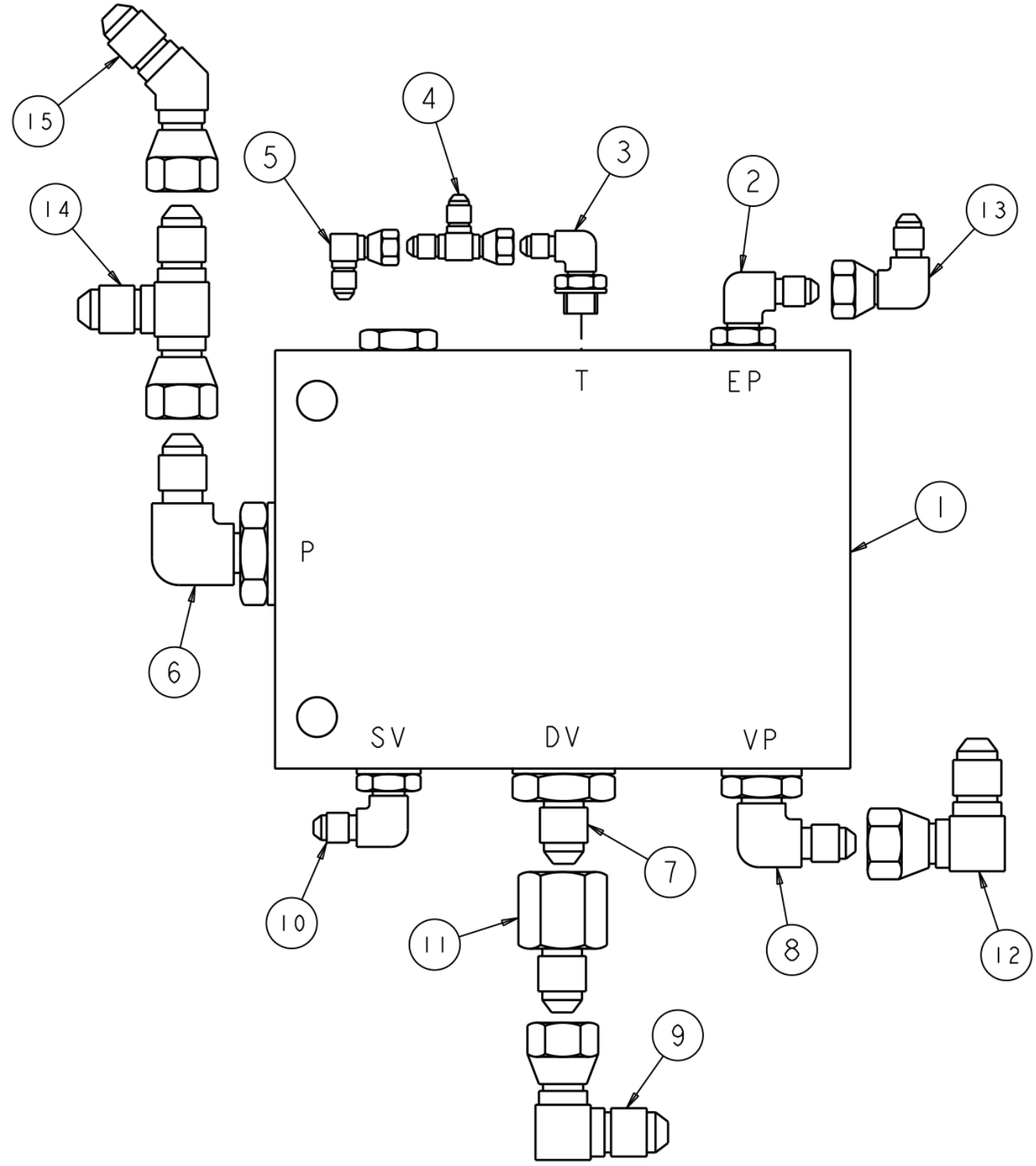
アイテム	部品番号	名前	数量	UOM
-	0075344 B	12KW GENERATOR INSTALLATION		EA
1	0075356	12KW GEN CIRC BRKR BOX	1	EA
2	0075359	VALVE ASSEMBLY, 12KW GENERATOR	1	EA
3	0075360	ASSEMBLY, 12KW GENERATOR	1	EA
4	0080759	ANGLE	1	EA
5	0083983	SPCR 10GA 4.00 4.00 STL SP VALVE	1	EA
6	970049	BLT HEXHD .250-20 1.00 GR5-GRADE 5 PLT-SAME AS 970189	2	EA
7	970119	BLT HEXHD .313-18 3.00 GR5	2	EA
8	970259	C.SCREW, 5/16-18 X 1" LG. HH	4	EA

12KW GENERATOR INSTALLATION

アイテム	部品番号	名前	数量	UOM
9	972479	BLT HEXHD .375-16 1.25 GR5	4	EA
10	986269	WSHR FLAT .313	6	EA
11	986299	WASHER, FLAT, .375 STANDARD, PLATED	4	EA
12	5260013	-FTG ADPTR MALE -8N-8 BARBED	1	EA
13	5550010	CLP WORM DRV .50-1.06 SAE#10	1	EA
14	5560004	NUT LKG .250-20	2	EA
15	5560031	NUT HEX LKG .313-18	6	EA
16	5560033	.375-16UNC HEX LOCK NUT	6	EA
17	5560643	BLT HEXHD .375-16 3.25 GR5	2	EA
18	7714204	PIPE PLUG1/2 in NPT SQ.HD BLK.	1	EA
108	5064003	FTG RDCR-8S-6S W/O NUT STL (SEE PAGE 2)	1	EA
107	5063906	FTG NUT-8S STL	1	EA
106	0020279	HOSE-6-6S-6S 45.75 100R2	1	EA
105	0I I 0 I 7 I	HOSE -12- 12S- 12S 44	2	EA
104	0100278	HOSE-4-4S-4S 43 100R1	2	EA
103	0400497	3/4 INCH HYDRAULIC HOSE	1	EA
102	0075382	WIRING BOX ASSEMBLY	1	EA
I 0 I	0080362	HOSE-6-6S-6S 93.5 100R2	1	EA

CHECK VALVE MANIFOLD ASSEMBLY 12KW

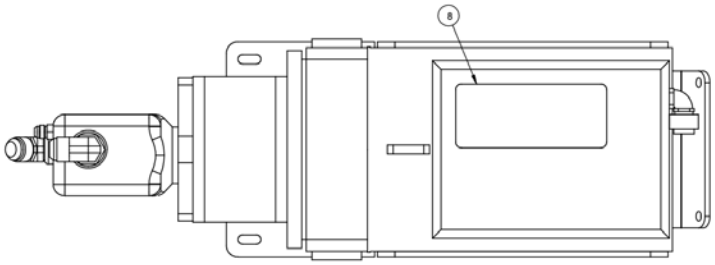
OPTIONS

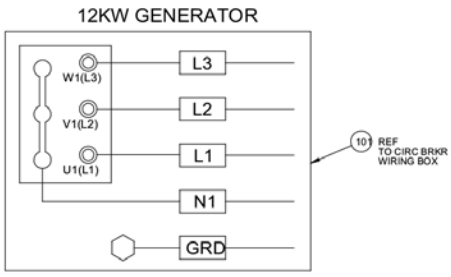


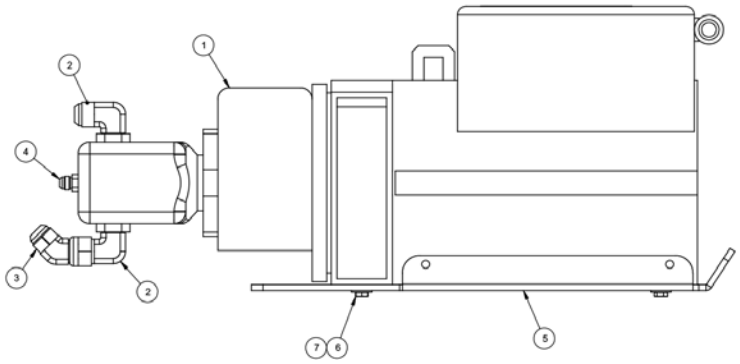
アイテム	部品番号	名前	数量	UOM
-	0075392 B	CHECK VALVE MANIFOLD		EA
1	6010579	CHECK VALVE MANIFOLD	1	EA
2	5035305	FTG ELB90STRTHD-6S-6S STL	1	EA
3	5035303	FTG ELB90STRTHD-4B-4S STL	1	EA
4	5036703	FTG TEE SWVL RUN-4S-4S STL (SEE PAGE 2)	1	EA
5	5037003	FTG ELB90SWVL-4S-4S STL	1	EA
6	5035319	FTG ELB90STRTHD-16B-12S STL	1	EA
7	5065715	FTG ADPTR STRTHD-16B-12S STL-B	1	EA
8	5035306	FTG ELB90STRTHD-8B-8S STL	1	EA
9	5037007	ADAPTER 90 DEG ELBOW SWIVEL -10 JIC	1	EA
10	5035318	STRAIGHT THREAD 90 ° ELBOW	1	EA
11	5064011	FTG RDCR TUBE END-12S-10S STL	1	EA
12	5037006	ADAPTER 90 ° ELBOW SWIVEL -8 JIC	1	EA
13	5037005	TERM FEM F.I. .250 16/14	1	EA
14	5036708	FTG TEE SWVL RUN-12S-12S STL	1	EA
15	5036908	SWIVEL NUT 45 ° ELBOW	1	EA

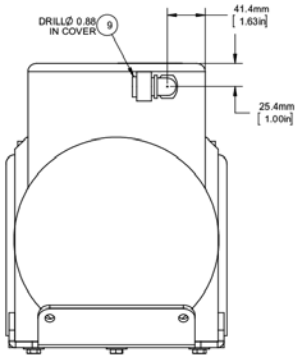
12KW GENERATOR ASSEMBLY

OPTIONS









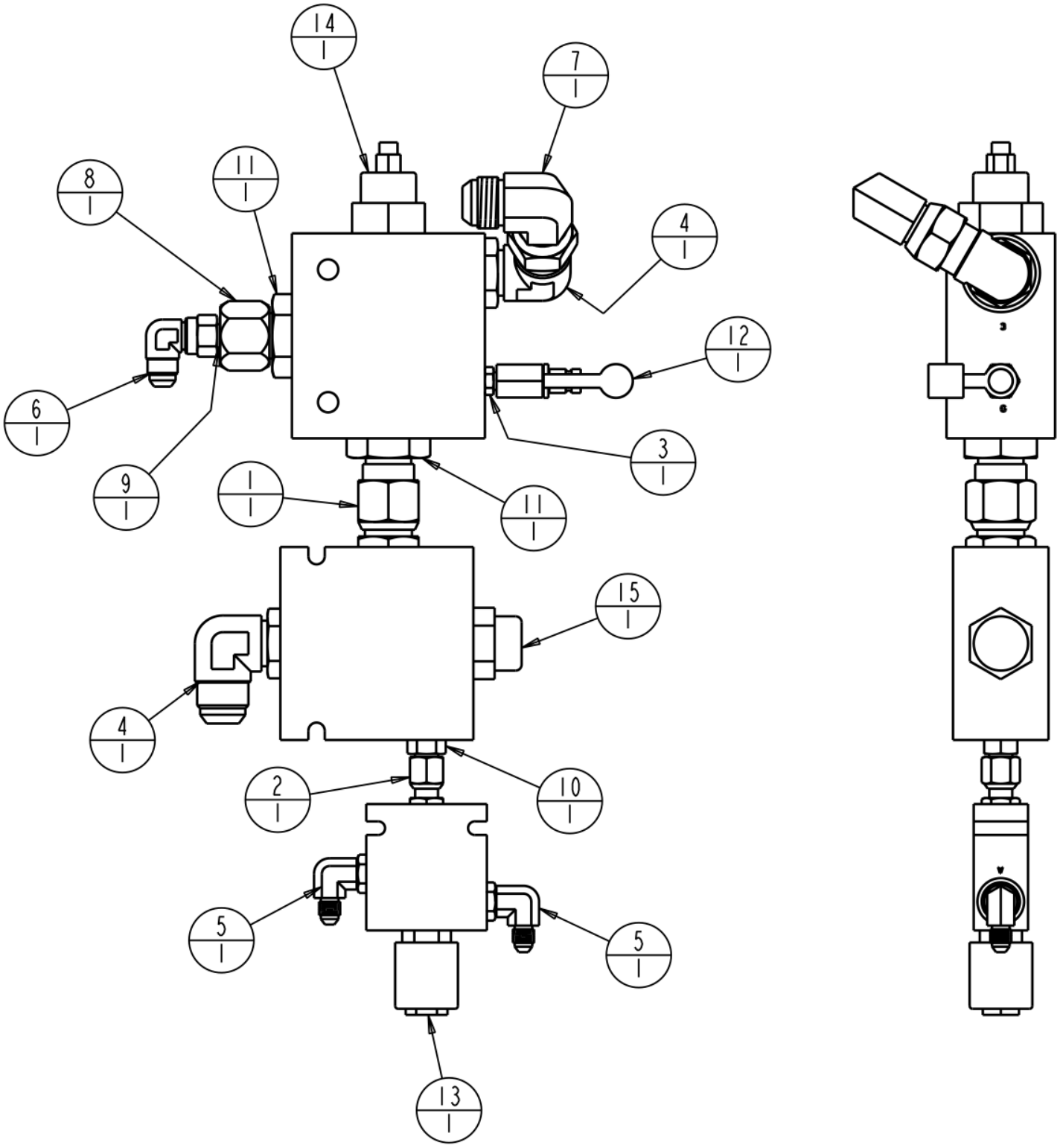
アイテム	部品番号	名前	数量	UOM
-	0075360 E	12KW GENERATOR ASSEMBLY		EA
1	3087797	GENERATOR 12KW WITH HYD MTR (TENDAIRE)	1	EA
2	5035308	ADAPTER 90 ° ELBOW -12 SAE TO-12 JIC	2	EA
3	5036908	SWIVEL NUT 45 ° ELBOW	1	EA
4	5033608	FTG ADPTR MALE-4N-6S STL	1	EA
5	0075369	BRKT, GENERATOR MNT TB420 12KW	1	EA
6	970269	BLT HEXHD .313-18 1.25 GR5-PLA	3	EA
7	986269	WSHR FLAT .313	3	EA
8	0083988	DECAL DANGER SHOCK HAZARD	1	EA

12KW GENERATOR ASSEMBLY

アイテム	部品番号	名前	数量	UOM
9	962849	CONDUIT FTG1/2 IN 90D LIQ TIGHT	1	EA
101	0075381	WIRE ASSEMBLY, 12KW GEN	1	EA

12KW GENERATOR VALVE ASSEMBLY

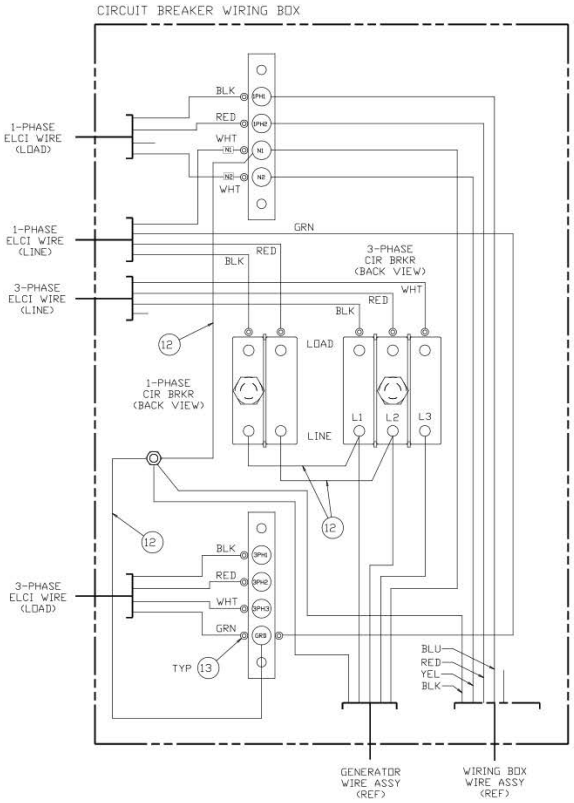
OPTIONS

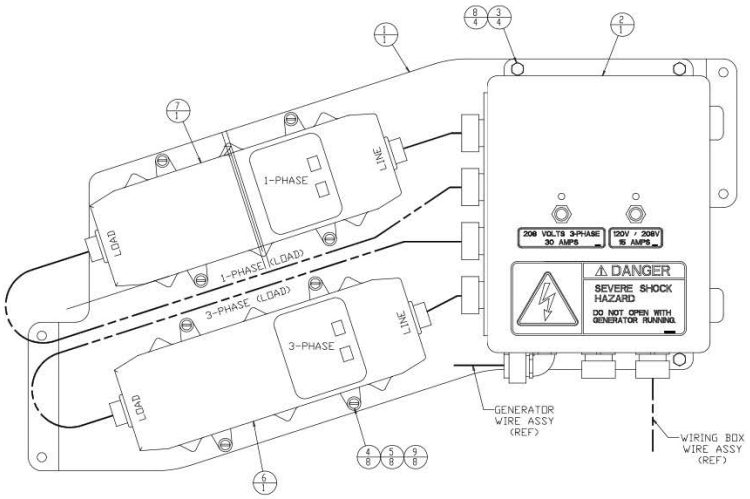


アイテム	部品番号	名前	数量	UOM
-	0075359 A	12KW GENERATOR VALVE ASSEMBLY		EA
1	5025001	FTG ADPTR SWVL-12B-12S STL	1	EA
2	5025003	FTG ADPTR SWVL-6B-6S STL	1	EA
3	5033604	ADAPTER STRAIGHT 1/4 NPTG TO -4 JIC	1	EA
4	5035308	ADAPTER 90 ° ELBOW -12 SAE TO-12 JIC	2	EA
5	5035318	STRAIGHT THREAD 90 ° ELBOW	2	EA
6	5037005	TERM FEM F.I. .250 16/14	1	EA
7	5037008	ADAPTER 90 ° ELBOW SWIVEL -12 JIC	1	EA
8	5063908	FTG NUT-12S STL	1	EA
9	5064007	TUBE END REDUCER	1	EA
10	5065707	FTG ADPTR STRTHD-6B-6S STL-PH	1	EA
11	5065715	FTG ADPTR STRTHD-16B-12S STL-B	2	EA
12	5070005	FTG NIP DIGN-4S FEM PD345-6 W/DUST CAP	1	EA
13	6019064	VALVE 2 POS 3 WAY 12VDC	1	EA
14	6019065	FLOW CONTROL VALVE BYPASS	1	EA
15	6019066	LOGIC ELEMENT VALVE	1	EA

12KW GENERATOR CIRCUIT BREAKER BOX

OPTIONS





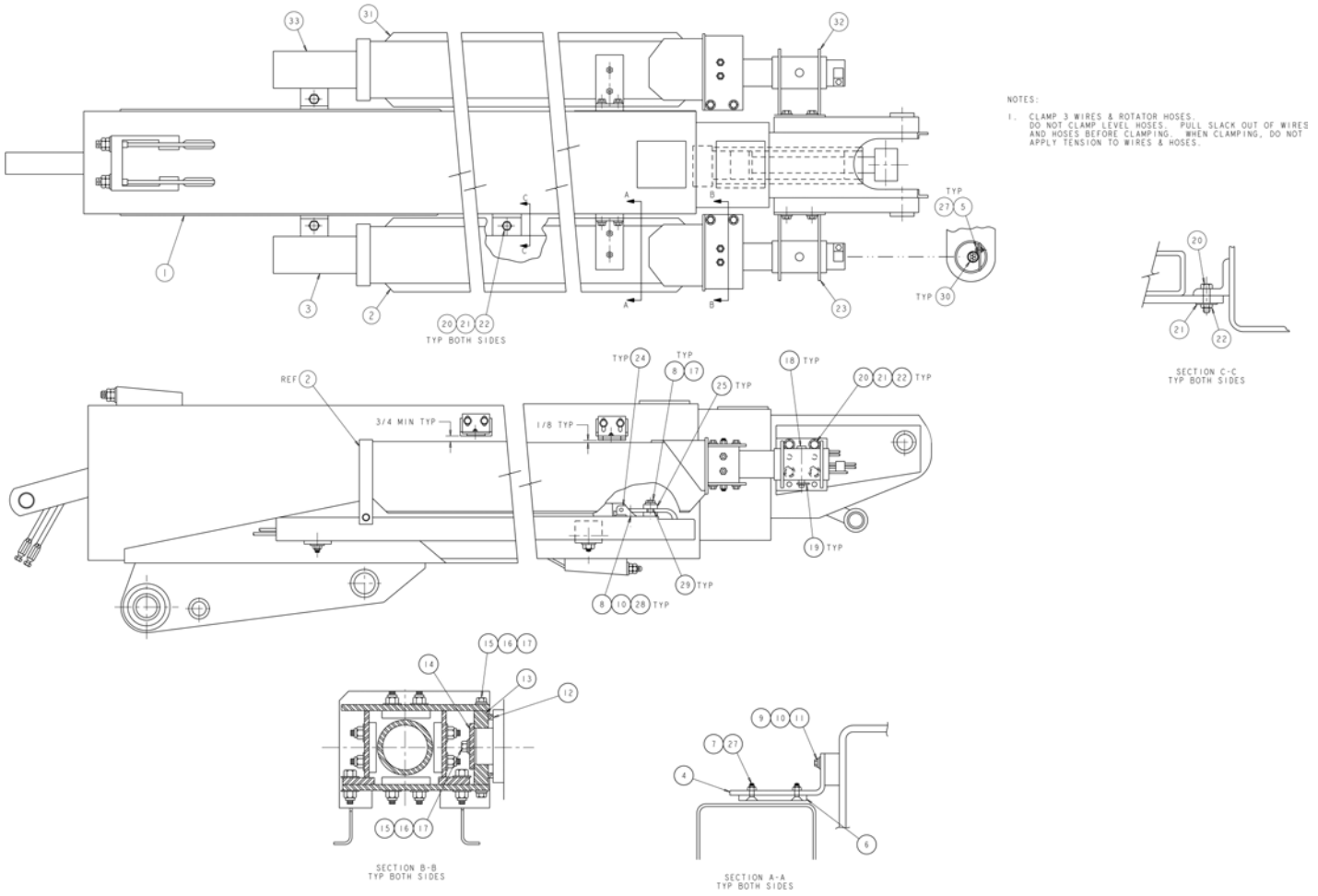
アイテム	部品番号	名前	数量	UOM
-	0075356 B	12KW CIRCUIT BREAKER BOX GEN		EA
1	0075355	BRACKET, 12KW CIR BRKR MOUNT	1	EA
2	0083967	WIRING BOX ASSEMBLY 11KW GEN	1	EA
3	970029	BLT .25-20 .750	4	EA
4	974689	SCR RDH MACH 10-24 .75	8	EA
5	986009	WSHR FLAT 10	8	EA
6	3040771	ELCI DEVICE 240V 30A 3PHASE	1	EA
7	3040772	ELCI DEVICE 240V 30A 1PHASE	1	EA
8	5560004	NUT LKG .250-20	4	EA
9	5560034	NUT LKG 10-24	8	EA
12	0070712	WIRE 12 R10I R10I 5	4	EA

12KW GENERATOR CIRCUIT BREAKER BOX

アイテム	部品番号	名前	数量	UOM
13	3044854	TERM R10I 12/10	14	EA

12KW BOOM AND HOSE CARRIER ASSEMBLY

OPTIONS



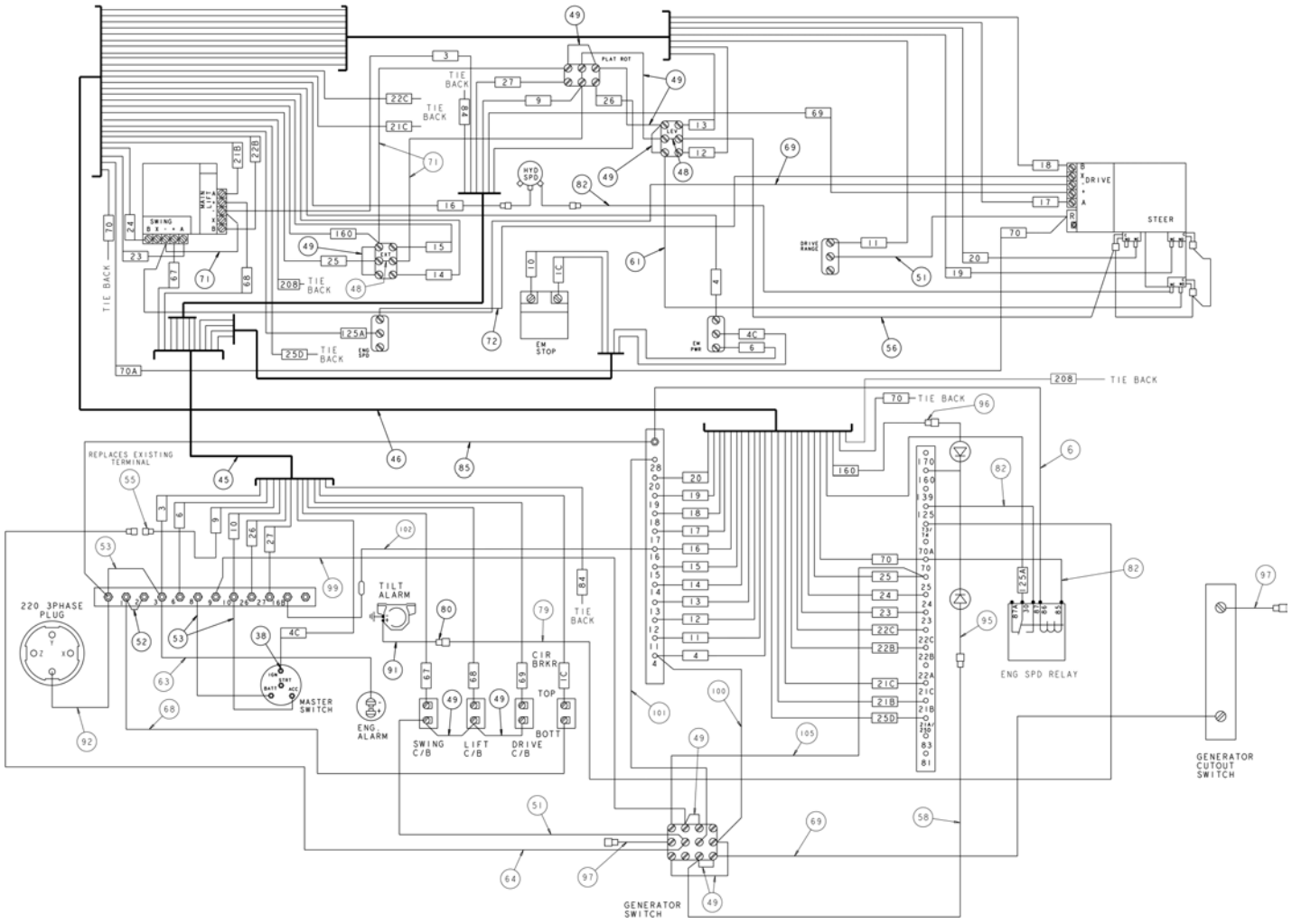
アイテム	部品番号	名前	数量	UOM
-	0075339 b	BOOM/HOSE CARRIER ASSEMBLY		EA
1	0075347	BOOMS ASSEMBLY-12KW	1	EA
2	0072722	HOSE CARRIER ASSEMBLY -LH	1	EA
3	0072733	SUPPORT TUBE WELDMENT-LH	1	EA
4	0072951	GUIDE BAR	4	EA
5	PNNA	CAPSCREW, 3/8-16 X 1.5 HEXHD GR5	2	EA
6	0070029	SLIDE PAD	4	EA
7	PNNA	CAPSCREW, 3/8-16 X 1" LG HEXHD GR5	8	EA

12KW BOOM AND HOSE CARRIER ASSEMBLY

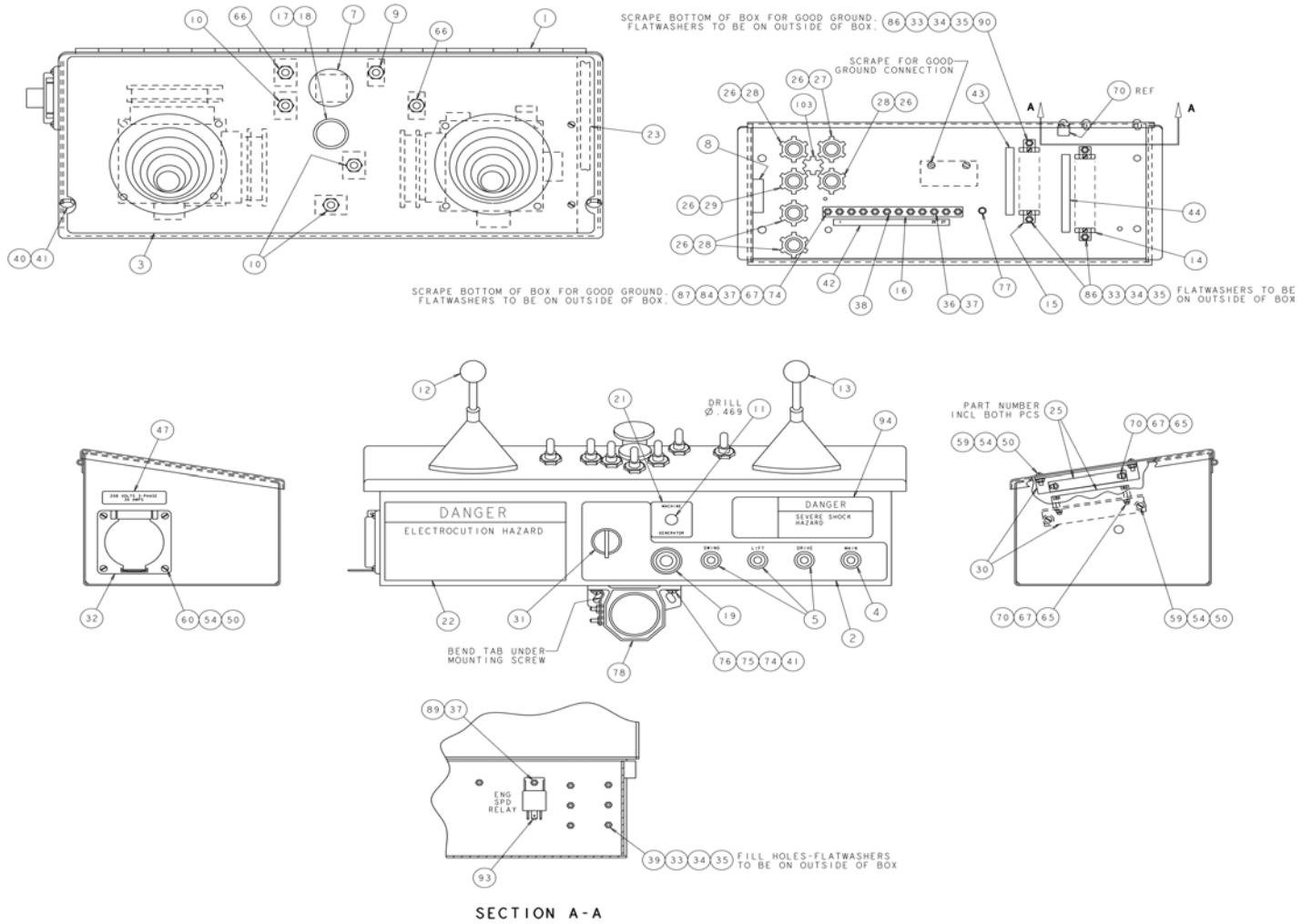
アイテム	部品番号	名前	数量	UOM
8	PNNA	CAPSCREW 1/4-20 X	8	EA
9	PNNA	CAPSCREW 5/16-18 X 1" LG HEXHD GR5	8	EA
10	PNNA	WASHER, 1/4 MEDIUM FLAT	10	EA
11	PNNA	WASHER 5/16 MEDIUM LOCK	8	EA
12	PNNA	BUSHING 3.25 X 2.25 X .13	2	EA
13	0070504	PIN JOINT PLATE	2	EA
14	0070506	PIN LOCK	2	EA
15	PNNA	CAPSCREW 3/8-16 X 7/8" LG HEXHD	6	EA
16	PNNA	WASHER 3/8 MEDIUM FLAT	6	EA
17	PNNA	WASHER 3/8 MEDIUM LOCK	10	EA
18	0072015	CLEVIS PIN	2	EA
19	5560014	PIN HAIRPIN CLIP.625	2	EA
20	PNNA	CAPSCREW 1/2-13 X 1.25" LG HEXHD GR5	15	EA
21	PNNA	WASHER 1/2 MEDIUM FLAT	15	EA
22	PNNA	SELF-LOCKING NUT 1/2-13	15	EA
23	0082023	WELDMENT TUBE BRACKET	1	EA
24	9920016	END BRKT HOSE CARRIER	2	EA
25	0072937	CLAMP BAR	2	EA
27	PNNA	SELF LOCKING NUT 3/8-16	6	EA
28	PNNA	SELF LOCKING NUT 1/4-20	2	EA
29	0110581	SPCR .465ID .500OD .375 STL	4	EA
30	5093027	CLAMP	2	EA
31	0075340	HOSE CARRIER ASSEMBLY -RH	1	EA
32	0075346	WELDMENT TUBE BRACKET-RH	1	EA
33	0075345	WELDMENT SUPPORT BRACKET-RH	1	EA

12KW PLATFORM BOX ASSEMBLY GENERATOR

OPTIONS



12KW PLATFORM BOX ASSEMBLY GENERATOR



アイテム	部品番号	名前	数量	UOM
-	0075343 A	PLATFORM BOX ASSEMBLY-12KW GEN		EA
1	0083882	WELDMT PLAT CONT BOX-12KW GEN	1	EA
2	0180846	PLACARD PLATFORM CONTROL BOX FRONT	1	EA
3	0081979	PLACARD PLATFORM CONTROL BOX TOP	1	EA
4	3040068	CIRCUIT BREAKER 20 AMP	1	EA
5	3040535	CIRCUIT BREAKER 3 AMP	3	EA
6	0073295	WIRE 16 R6I FEM250FI 8	1	EA

12KW PLATFORM BOX ASSEMBLY GENERATOR

アイテム	部品番号	名前	数量	UOM
7	3020020	SW EMER STOP PUSH/PULL	1	EA
8	0070967	CORROSION INHIBITOR STICK-BACK	1	EA
9	3020080	TOGGLE SWITCH	1	EA
10	3020018	SWITCH TOGGLE DPDT MOM/OFF/MOM	3	EA
11	3020048	SWITCH TOGGLE 4PDT ON/ON	1	EA
12	3040378	CONTROLLER 60HZ LIFT/SWING	1	EA
13	3040377	CONTROLLER 60HZ DRIVE/STEER	1	EA
14	3040057	TERMINAL STRIP 18 CIRCUIT	1	EA
15	3040433	TERMINAL STRIP (12) .188 TAB	1	EA
16	3044710	TERM STRIP (10) #10 STUD	1	EA
17	0180949	RHEOSTAT SUB ASSY	1	EA
18	3040348	KNOB RHEOSTAT	1	EA
19	3040411	Alarm Buzzer	1	EA
21	0151459	DECAL AC GEN SW	1	EA
22	0072530	DECAL DNGR ELEC HAZARD	1	EA
23	7190001	GASKET WEATHERPROOF 6.00LG-1/8 in X 1/2 in-(50 FT LG ROLLS)	72 IN	EA
25	475986	SW REED 3AMP	1	EA
26	3040110	NUT LKG HUB .750 SAMEAS 962129	6	EA
27	3040285	CONN .75 .375-.500	1	EA
28	3040116	CONN .75 .500-.625	4	EA
29	3040295	CONN .75 .625-.75	1	EA
30	0083956	BRKT, LID SWITCH MNTG	2	EA
31	3020090	SW ANTI-RESTART IGNITION-	1	EA

12KW PLATFORM BOX ASSEMBLY GENERATOR

アイテム	部品番号	名前	数量	UOM
32	3045254	RECEPTACLE, 3 POLE, 4 COND, 30A	1	EA
33	PNNA	WASHER LOCK #6 MDM	10	EA
34	PNNA	WASHER FLAT #6	10	EA
35	PNNA	NUT HEX 6-32	10	EA
36	PNNA	SCR TRHD 10-24 .75 GR5	1	EA
37	PNNA	NUT LKG 10-24	9	EA
38	PNNA	NUT LKG 10-32	14	EA
39	PNNA	SCR RHD 6-32 .50	6	EA
40	PNNA	BOLT HEXHD .250-20 1.00 GR5 SEMS	2	EA
41	PNNA	NUT LKG .250-20	5	EA
42	0180886	DECAL TERM STRIP HORIZ 10TERM	1	EA
43	0180887	DECAL TERM STRIP HORIZ 13TERM	1	EA
44	0180888	DECAL TERM STRIP HORIZ 16TERM	1	EA
45	0180850	WIRE ASSY PLAT CONT BOX	1	EA
46	0082007	WIRE ASSEMBLY - CONTROL	1	EA
47	0083860	DECAL OUTLET 208V - 3 PHASE	1	EA
48	0060373	JUMPER SWITCH TERMINAL STRAP	3	EA
49	0070747	WIRE 16 R6I R6I 3	10	EA
50	PNNA	WASHER FLAT #10	8	EA
51	0070730	WIRE 16 R6I R6I 5.5	2	EA
52	0070711	WIRE 12 R10I R10I 3	1	EA
53	0070712	WIRE 12 R10I R10I 5	3	EA
54	PNNA	NUT LKG #10-24	8	EA

12KW PLATFORM BOX ASSEMBLY GENERATOR

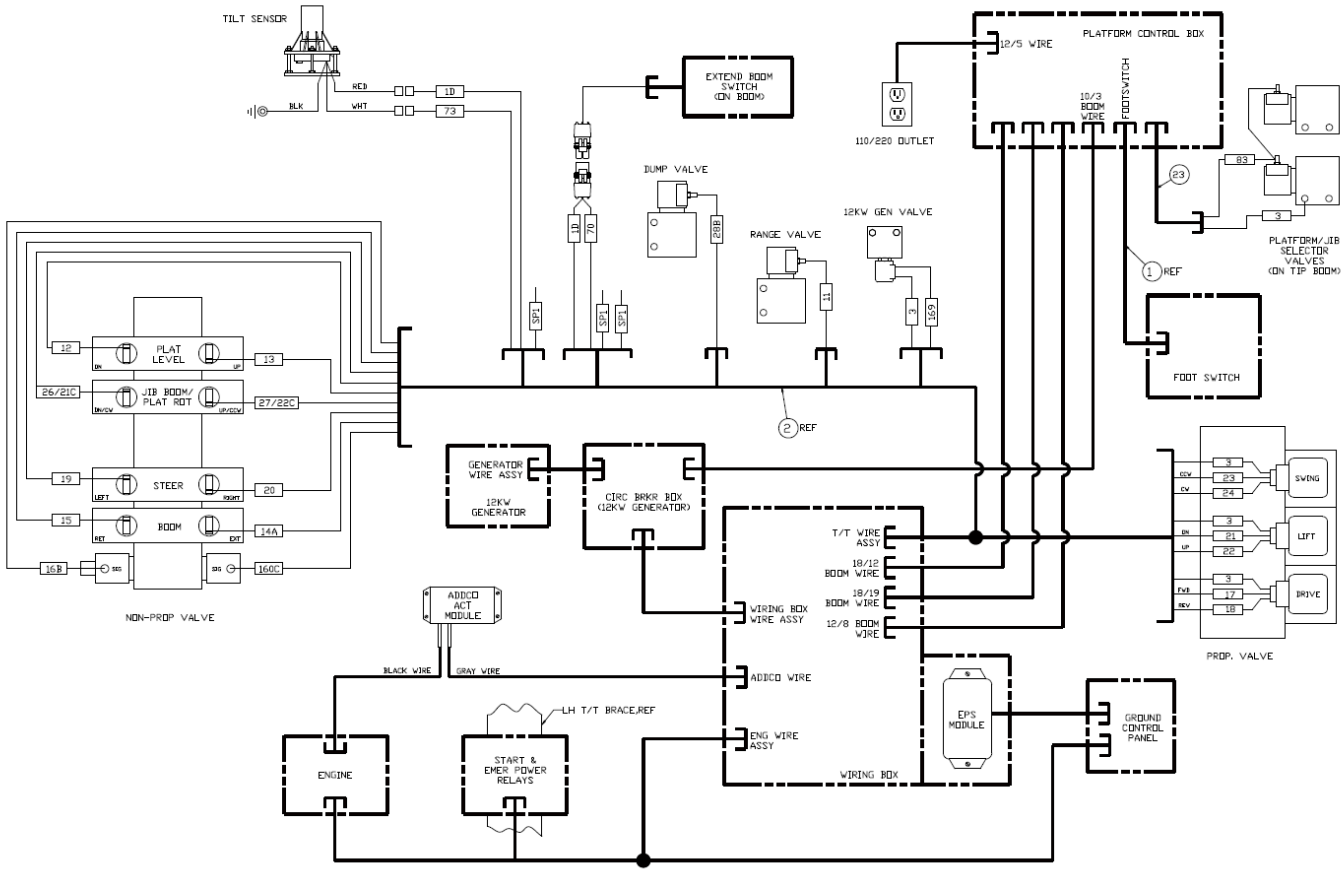
アイテム	部品番号	名前	数量	UOM
55	3040064	TERM .250 MALE SLIP ON 12/10 WIRE	1	EA
56	0181074	WIRE 16 SPECIAL (SEE DWG)	1	EA
58	0073885	WIRE 16 R6I FEM250FI 18	1	EA
59	PNNA	SCR RHD #10-24 X .625	4	EA
60	PNNA	SCR RHD #10-24 X 1.00	4	EA
61	0181028	WIRE 16 R6 FEM188 10.5	1	EA
63	0151816	WIRE 16 R10I R10I 7.5	1	EA
64	0181187	JUMPER WIRE	1	EA
65	PNNA	WASHER FLAT #8	4	EA
66	3020013	Switch, Toggle - Honeywell INTI-2	2	EA
67	PNNA	NUT LKG #8-32	4	EA
68	0181029	WIRE 12 R6 R10 19.5	1	EA
69	0101298	WIRE 18 R6I R6I 23.5	2	EA
70	PNNA	SCR RHD #8-32 X 1.00	4	EA
71	0070746	WIRE 16 R6I R6I 9	3	EA
72	0070753	WIRE 16 R6I R6I 12	1	EA
74	PNNA	WASHER STAR .250	1	EA
75	PNNA	WASHER FLAT .250	3	EA
76	PNNA	BOLT HEXHD .250-20 .75 GR5	3	EA
77	5569711	GROMMET .438ID .688DIAX.125GRV	1	EA
78	480652	ALARM97DBA DUAL TONE 12/24V	1	EA
79	0181030	WIRE 16 FEM188 FEM250FI 15	1	EA
80	3040046	TERM MALE250FI 22/18	1	EA
81	3044161	TERM R10I 16/14	1	EA
82	0090622	WIRE 18 FEM188I FEM250I 9	3	EA

12KW PLATFORM BOX ASSEMBLY GENERATOR

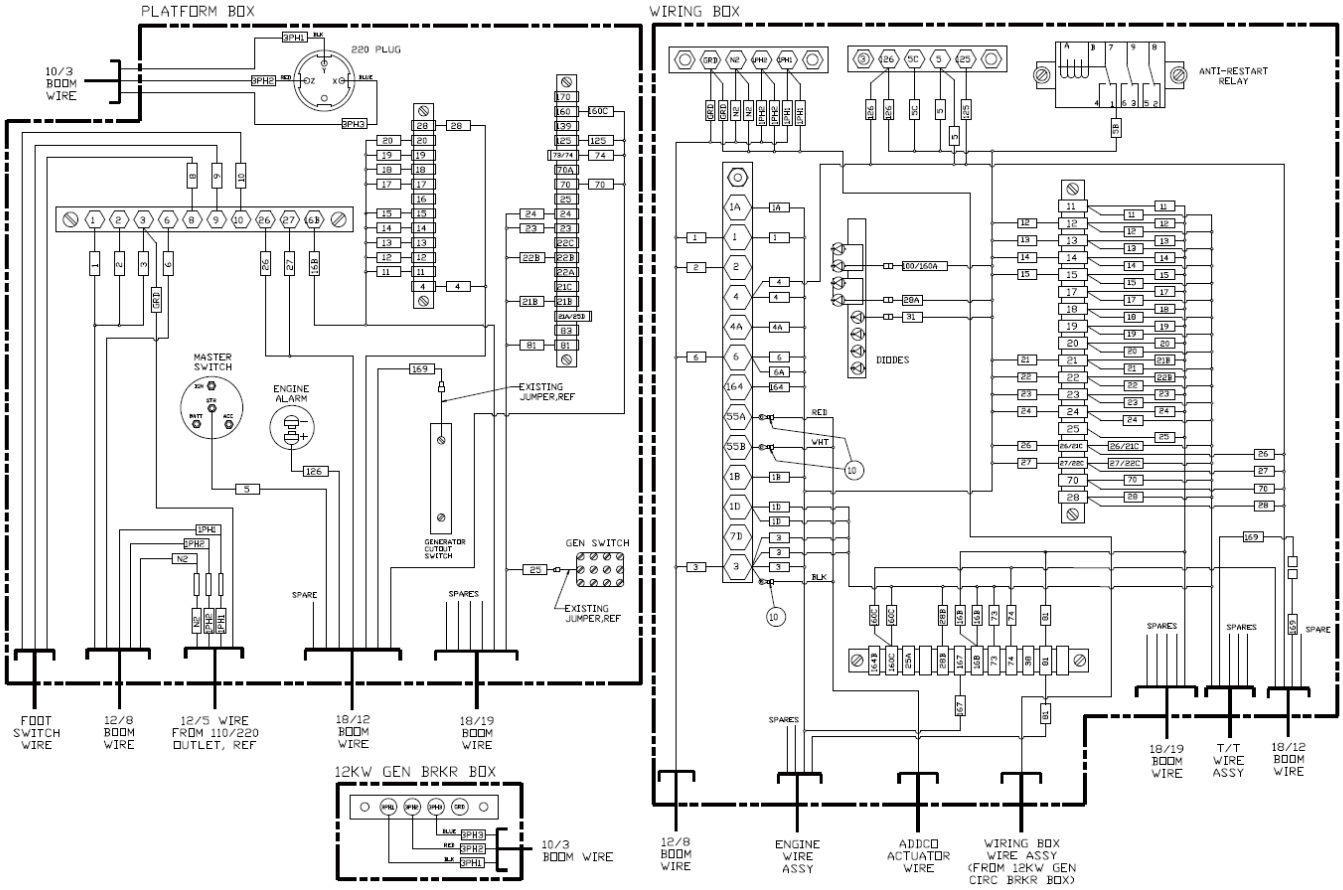
アイテム	部品番号	名前	数量	UOM
84	PNNA	WASHER STAR #10	3	EA
85	0151910	WIRE 16 R6 R10 14	1	EA
86	PNNA	SCR RHD 6-32 1.25 GR5	4	EA
87	PNNA	SCR TRHD 10-24 1.00 GR5	1	EA
89	PNNA	SCR TRHD 10-24 .500 GR5	7	EA
90	PNNA	WASHER STAR #6	1	EA
91	0071557	WIRE 18 R8I MALE250FI 7	1	EA
92	0072293	WIRE 12 R10I NONE 17	1	EA
93	3040469	RELAY SPDT 12V 30AMP SONG	1	EA
94	0083988	DECAL DANGER SHOCK HAZARD	1	EA
95	0181285	DIODE	1	EA
96	3040083	TERM FEM250FI 16/14	1	EA
97	0090757	JUMPER WIRE	2	EA
99	0071541	WIRE 12 R6I R10I 14	1	EA
100	0151556	WIRE 16 R6 FEM188I 6	1	EA
101	0071517	SWITCH	2	EA
102	0083778	RESISTOR WIRE ASSY	1	EA
103	3040301	PLUG HOLE .875	1	EA

12KW GENERATOR ELECTRICAL COMPONET INSTALLATION TB47J

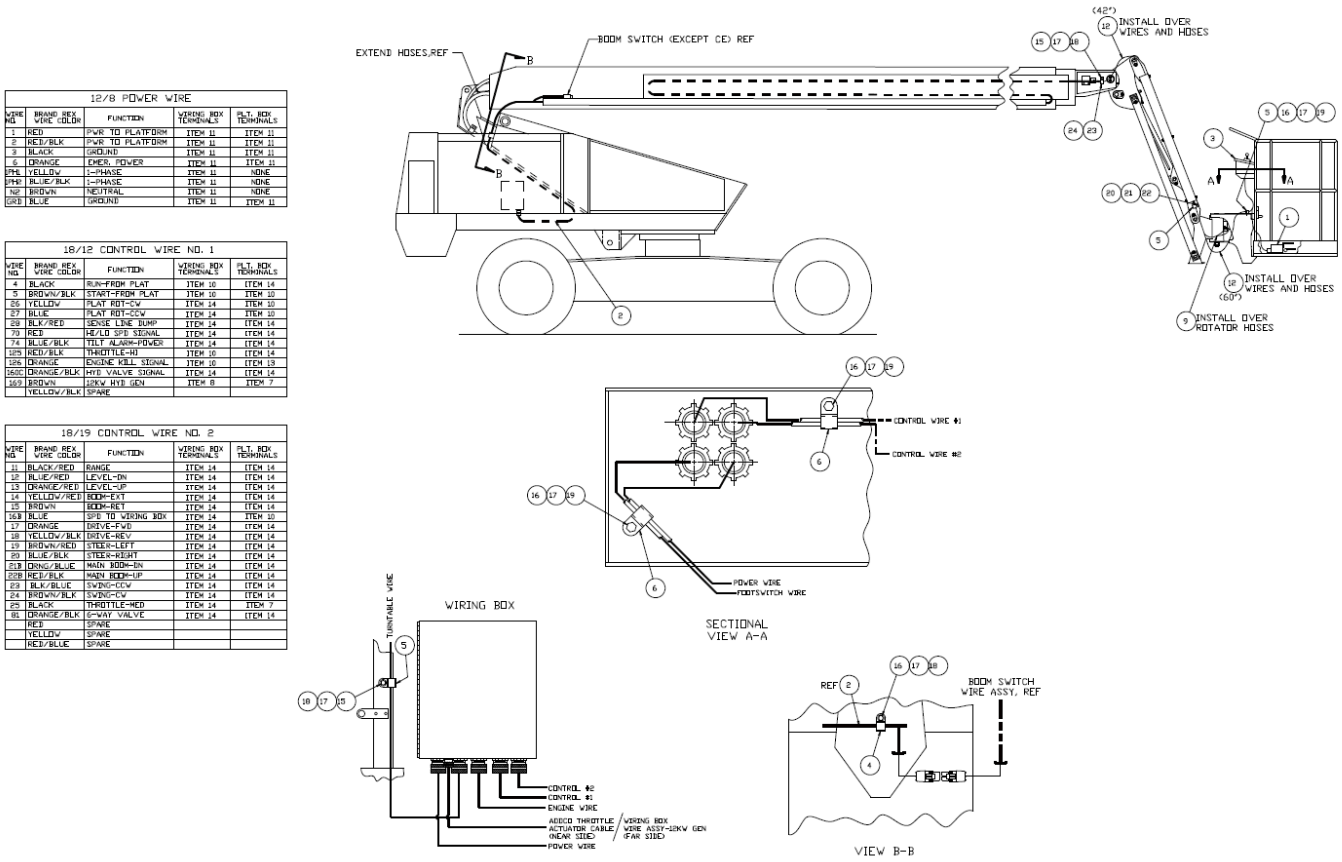
OPTIONS



12KW GENERATOR ELECTRICAL COMPONET INSTALLATION TB47J



12KW GENERATOR ELECTRICAL COMPONET INSTALLATION TB47J



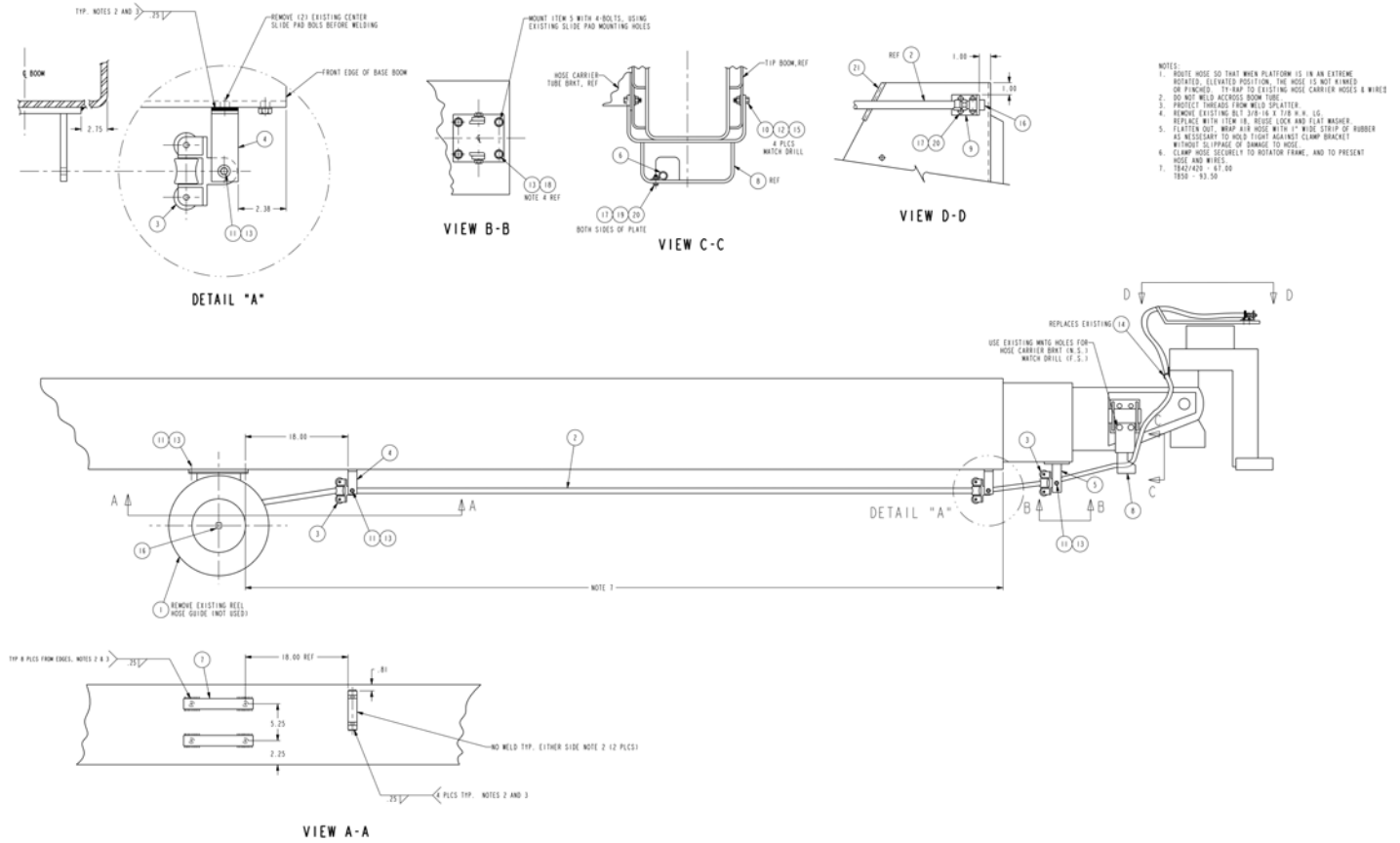
アイテム	部品番号	名前	数量	UOM
Not Shown	0075551 B	ELECTRICAL COMPONET INSTALLATION		EA
1	0071800	FOOT SWITCH ASSEMBLY	1	EA
2	0075112	TURNTABLE WIRE ASSEMBLY	1	EA
3	0075553	PLATFORM BOX ASSEMBLY-12KW	1	EA
4	5093012	CLP CUSH 1.75 VINYL COATED	1	EA
5	5093010	CLP CUSH 1.50 VINYL COATED	1	EA
6	5093008	CLP CUSH 1.06 VINYL COATED	2	EA
7	3040046	TERM MALE250FI 22/18	2	EA
8	3040047	TERM FEM250FI 22/18	1	EA
9	563536	HOSE GUARD SPRIAL 3/4in ID	12"	EA

12KW GENERATOR ELECTRICAL COMPONET INSTALLATION TB47J

アイテム	部品番号	名前	数量	UOM
10	3044146	TERM R10I 22/18	11	EA
11	3044854	TERM R10I 12/10	13	EA
12	5098339	SLEEVE, HOSE ABRASION GRD	8.5'	EA
13	3044142	TERM, .250 TAB 12/10, MALE F.I.	1	EA
14	3046972	TERM FEM188I 22/18	40	EA
15	PNNA	BOLT .250-20 X .75 HH	1	EA
16	PNNA	BOLT .250-20 X 1.00 HH	4	EA
17	PNNA	WASHER FLAT .25	5	EA
18	PNNA	WASHER LOCK .25	2	EA
19	PNNA	NUT LKG .250-20	3	EA
20	PNNA	BOLT .375-16 X .75	1	EA
21	PNNA	WASHER FLAT .375	1	EA
22	PNNA	WASHER LOCK .375	1	EA
23	5093024	CLAMP	1	EA
24	0172452	SPACER .875OD .375ID .75 STL	1	EA
25	0172311	PLATFORM /JIB SELECTOR WIRE ASSEMBLY	1	EA

AIR REEL INSTALLATION

OPTIONS



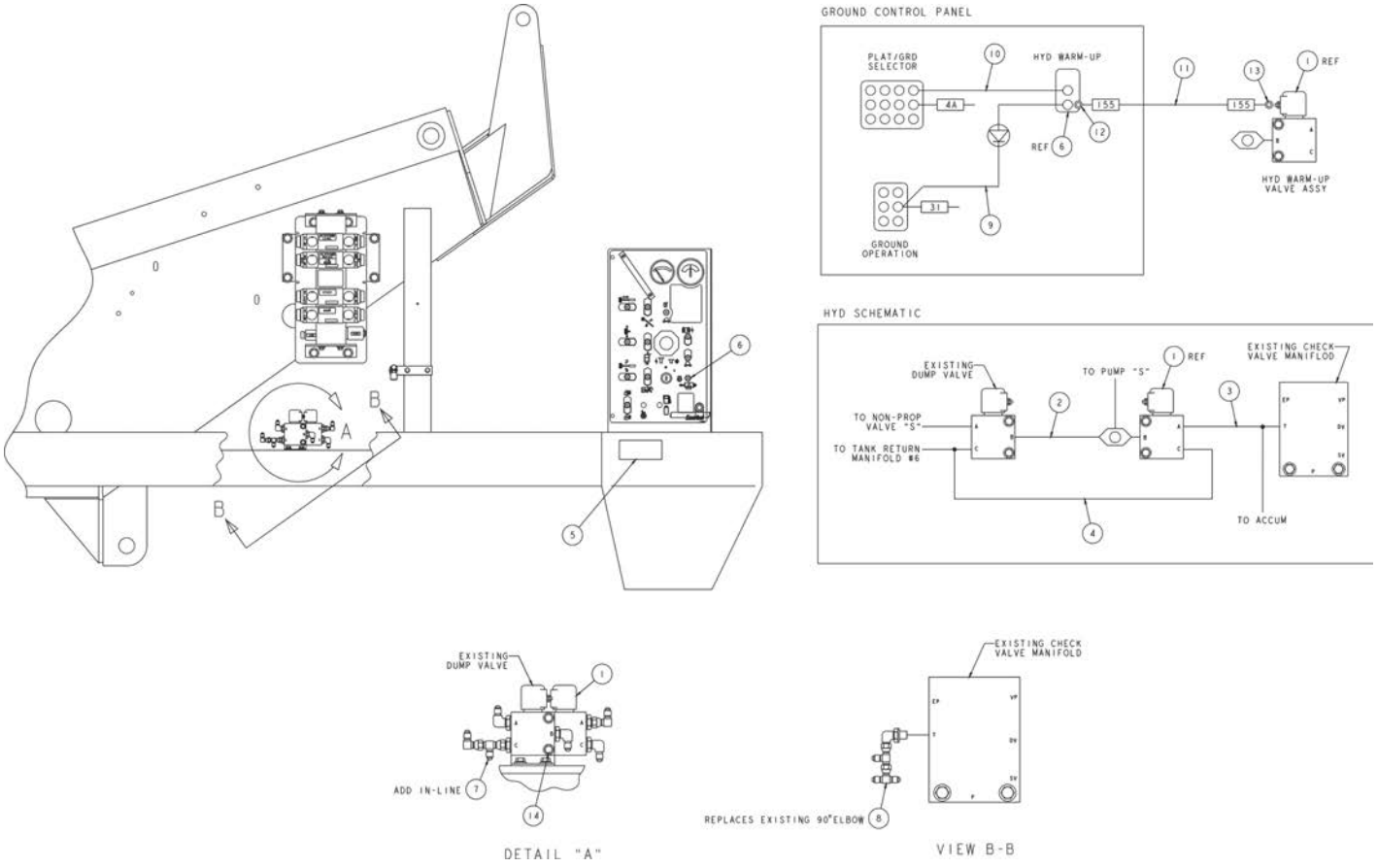
アイテム	部品番号	名前	数量	UOM
-	A07100B A	AIR REEL INSTALLATION		EA
1	5240002	HOSE REEL	1	EA
2	0081104	HOSE ASSEMBLY	1	EA
3	5550021	CABLE GUIDE 4 ROLLER	3	EA
4	0080749	BASE BOOM CABLE GUIDE BRACKET	2	EA
5	0080752	INTERMEDIATE BOOM CABLE GUIDE BRACKET	1	EA
6	5093006	CLP CUSH .937 VINYL COATED	2	EA
7	0080754	MOUNTING BAR	2	EA
8	0074958	MOUNT WELDMENT	1	EA
9	0080759	ANGLE	1	EA

AIR REEL INSTALLATION

アイテム	部品番号	名前	数量	UOM
10	970849	BLT HEXHD .500-13 1.25 GR5	4	EA
11	970459	BOLT .375-16 X .875 LG HH GR5	10	EA
12	986359	FLATWASHER 1/2"	4	EA
13	987119	WSHR LOCK .375	14	EA
14	5093012	CLP CUSH 1.75 VINYL COATED	1	EA
15	5560039	NUT HEX LKG .500-13	4	EA
16	7714204	PIPE PLUG1/2 in NPT SQ.HD BLK.	2	EA
17	970049	BLT HEXHD .250-20 1.00 GR5-GRADE 5 PLT-SAME AS 970189	6	EA
18	970489	BLT HEXHD .375-16 1.50 GR5-PL	4	EA
19	986019	WSHR FLAT .250	2	EA
20	5560004	NUT LKG .250-20	6	EA
21	5560082	HOSE GUIDE .250 RUBBER EDGE	4IN	EA

HYDRAULIC WARM UP

OPTIONS



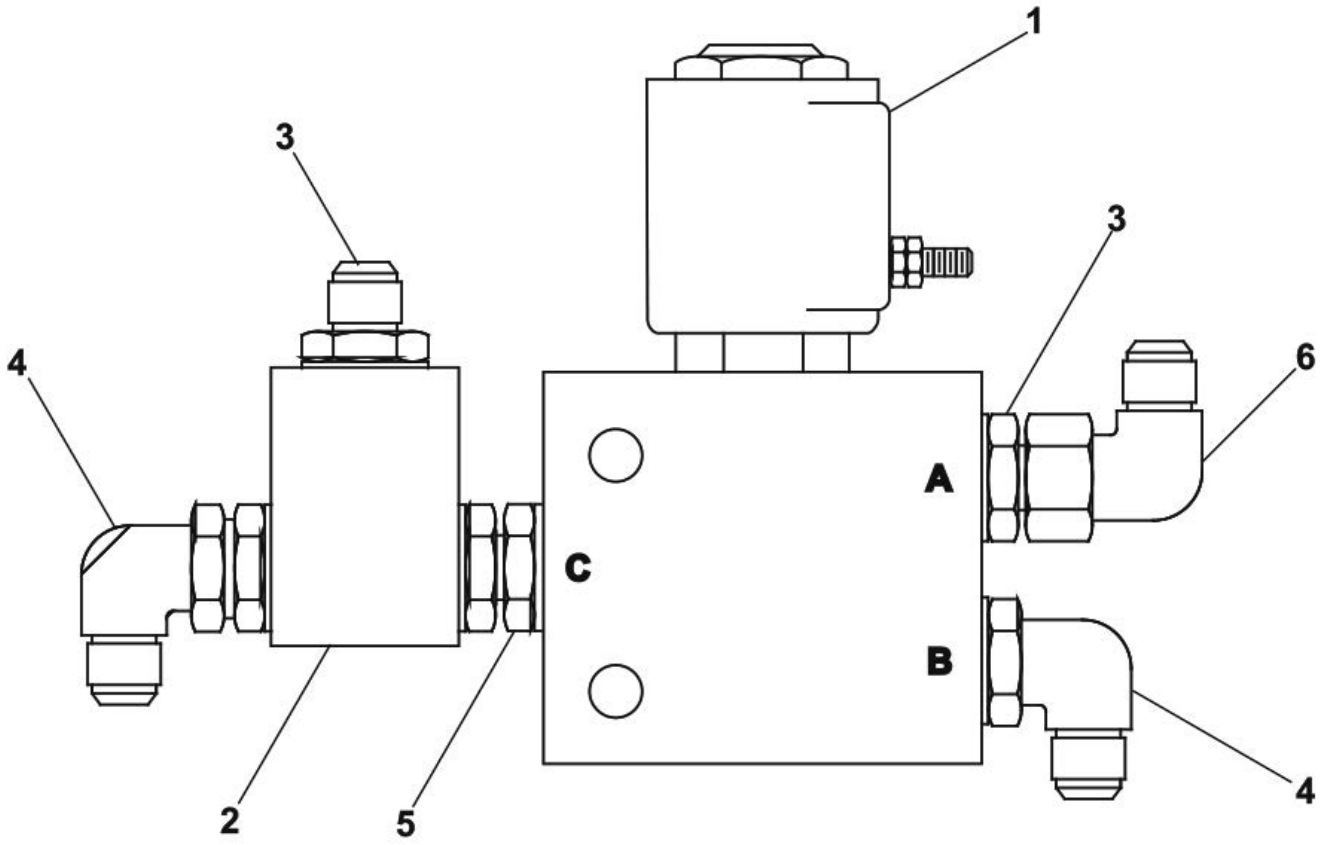
アイテム	部品番号	名前	数量	UOM
-	0075231 B	HYDRAULIC WARM UP (SIM HYD)		EA
1	0073072	WARM UP VALVE ASSEMBLY	1	EA
2	0070908	HOSE-4-4S-4S 9.75 100R1	1	EA
3	0070768	1/4 I.D. HOSE ASSY	1	EA
4	0020283	HOSE-4-4S-4S 15.25 100R1 SAE:100R1-4 BAND IN	1	EA
5	0071793	DECAL, HYDRAULIC WARMUP INSTRUCTIONS – OPTION	1	EA
6	3020013	Switch, Toggle - Honeywell INTI-2	1	EA
7	5036703	FTG TEE SWVL RUN-4S-4S STL (SEE PAGE 2)	1	EA

HYDRAULIC WARM UP

アイテム	部品番号	名前	数量	UOM
8	5036803	FTG TEE SWVL 8R-4S-4S STL	1	EA
9	0111477	WIRE 16 R6I R6I 10 DIO	1	EA
10	0070730	WIRE 16 R6I R6I 5.5	1	EA
11	3011601	WIRE 16GA SINGLE CONDUCTOR BLK	6IN	EA
12	3044158	TERM R6I	1	EA
13	3044161	TERM R10I 16/14	1	EA
14	970159	BLT HEXHD .250-20 3.50 GR5	2	EA

HYDRAULIC WARM-UP VALVE

OPTIONS



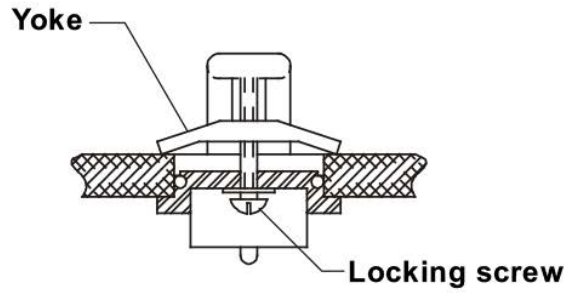
アイテム	部品番号	名前	数量	UOM
-	0073072 B	HYDRAULIC WARM-UP VALVE		EA
1	6010499	VALVE ASSY 3WAY 10 VOLT SINGLE	1	EA
-	0073620	SEAL REPAIR KIT	1	EA
-	6010472	VALVECART 3-WAY VALVE	1	EA
-	6010500	VALVE 3 WAY CART WITH 10V COIL	1	EA
-	3040473	HARNESS AND COIL 12VDC SIZE-8#8-32 STUD	1	EA
2	6010083	SHUTTLE VALVE	1	EA
3	5065705	FTG ADPTR STRTHD-6B-4S STL	2	EA
4	5035318	STRAIGHT THREAD 90 ° ELBOW	2	EA

HYDRAULIC WARM-UP VALVE

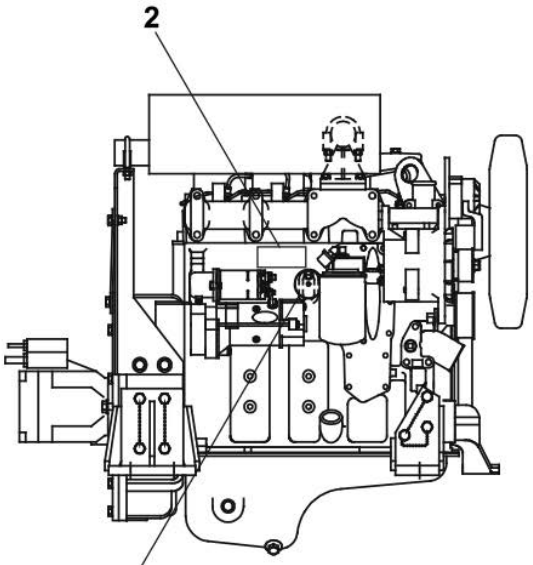
アイテム	部品番号	名前	数量	UOM
5	5076301	UNION (-6/ -6)	1	EA
6	5037003	FTG ELB90SWVL-4S-4S STL	1	EA

ENGINE BLOCK HEATER

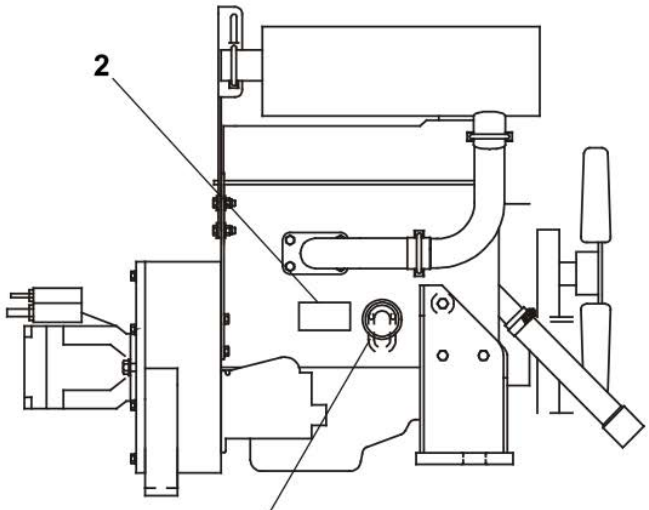
OPTIONS



Heater installation position



Cummins 3.3 engine

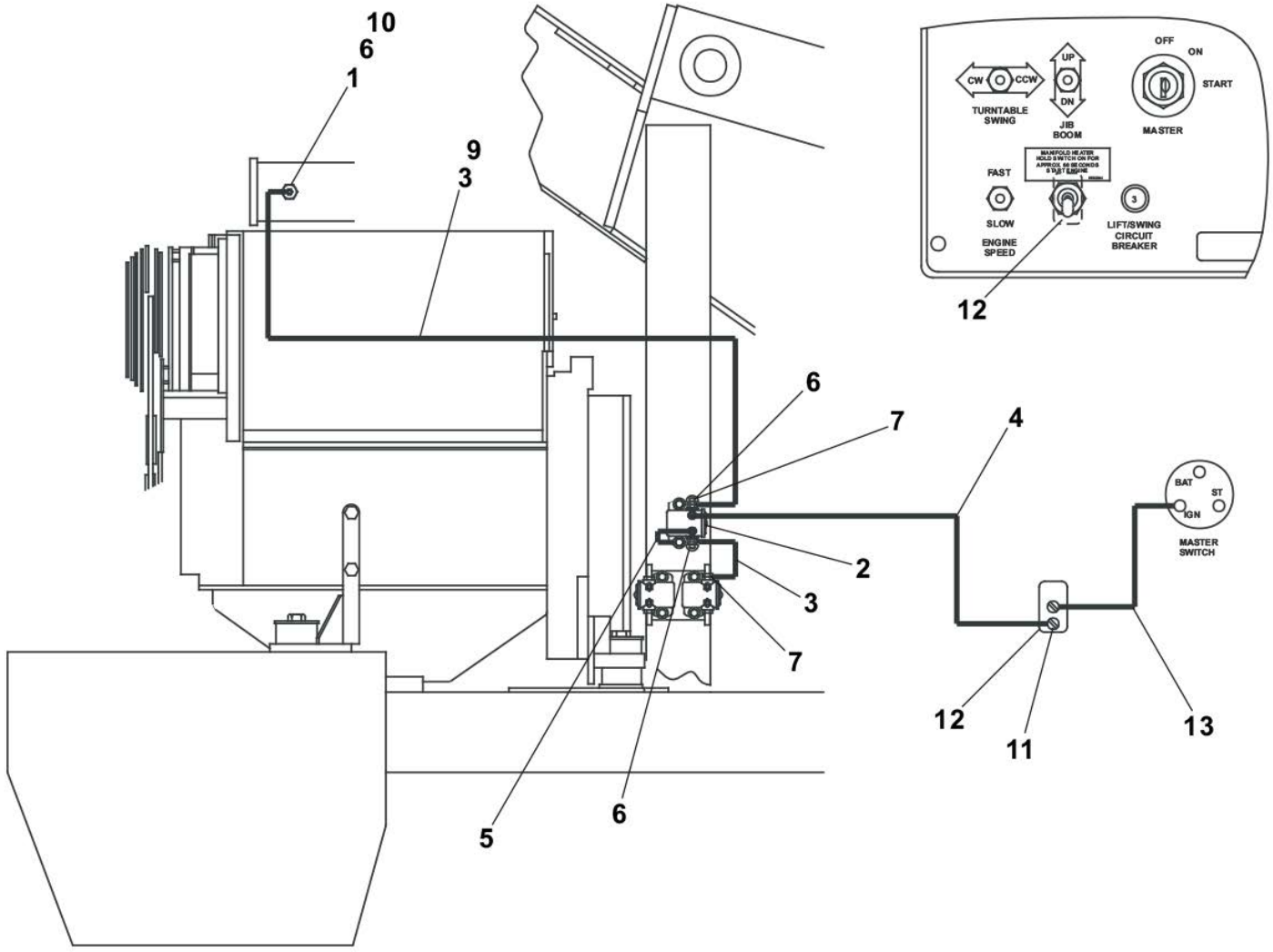


Ford VSG - 411-LSG-413 engine

アイテム	部品番号	名前	数量	UOM
-	0074263	ENGINE BLOCK HEATER		EA
-	0074761	BLOCK HEATER CU 3.3		EA
1	9630338	ENGINE BLOCK HEATER WITH CORD, FORD VSG-411-LSG-413 ENGINE	1	EA
-	9760762	ENGINE BLOCK HEATER WITH COED, CUMMINS 3.3 ENGINE	1	EA
2	0181634	DECAL ENGINE BLOCK HEATER	1	EA

AIR INLET HEATER INSTALLATION DUETZ MARCH 2008 AND BEFORE

OPTIONS



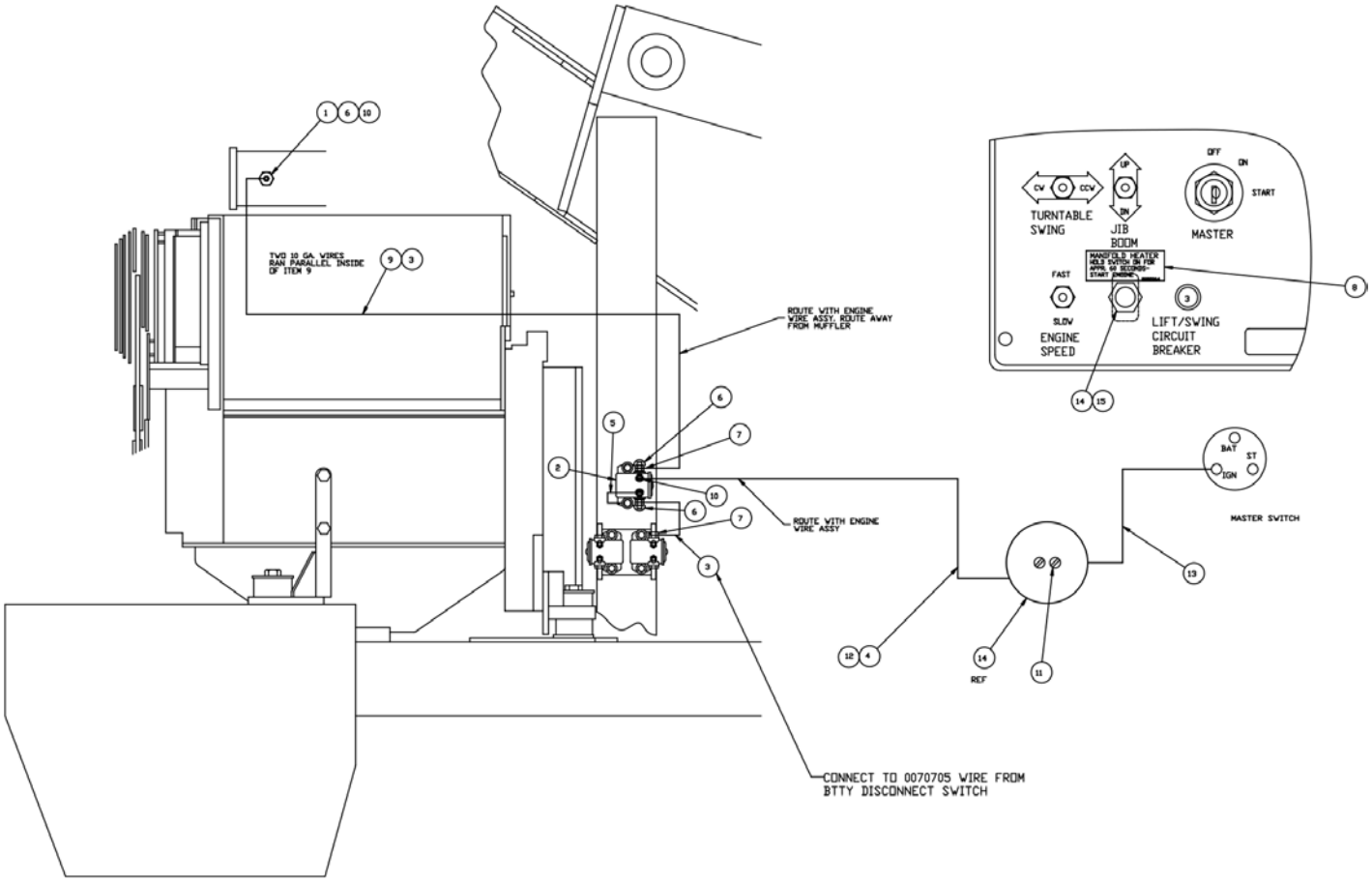
アイテム	部品番号	名前	数量	UOM
-	0082058 C	AIR INLET HEATER INSTALLATION DZ		EA
1	7630215	AIR INLET HEATER KIT	1	EA
2	3040506	SOLENOID 12V 150	1	EA
3	3011001	WIRE, 10 GAUGE SINGLE CONDUCTOR X 144 INCH LONG	12'	EA
4	3011601	WIRE 16GA SINGLE CONDUCTOR BLK	6'	EA
5	0071568	WIRE 12 R10I R250I 4	1	EA

AIR INLET HEATER INSTALLATION DUETZ MARCH 2008 AND BEFORE

アイテム	部品番号	名前	数量	UOM
6	3040269	Boot Cable Entry Black I/O GA	3	EA
7	3040161	TERMINAL 5/16 STUD INSULATED 8 GAUGE WIRE	2	EA
8	0082064	PLACARD, HEATER INSTRUCTIONS	1	EA
9	3040006	FLEXGARD TUBE .350 ID X 7.00' LG	1	EA
10	3040360	TERM R10 2GA-PANDUIPV2-10RX-XY	1	EA
11	3044142	TERM, .250 TAB 12/10, MALE F.I.	1	EA
12	3020080	TOGGLE SWITCH	1	EA
13	0073781	WIRE 16 R10I R6I 6	1	EA

AIR INLET HEATER INSTALLATION DUETZ APRIL 2008 AND AFTER

OPTIONS



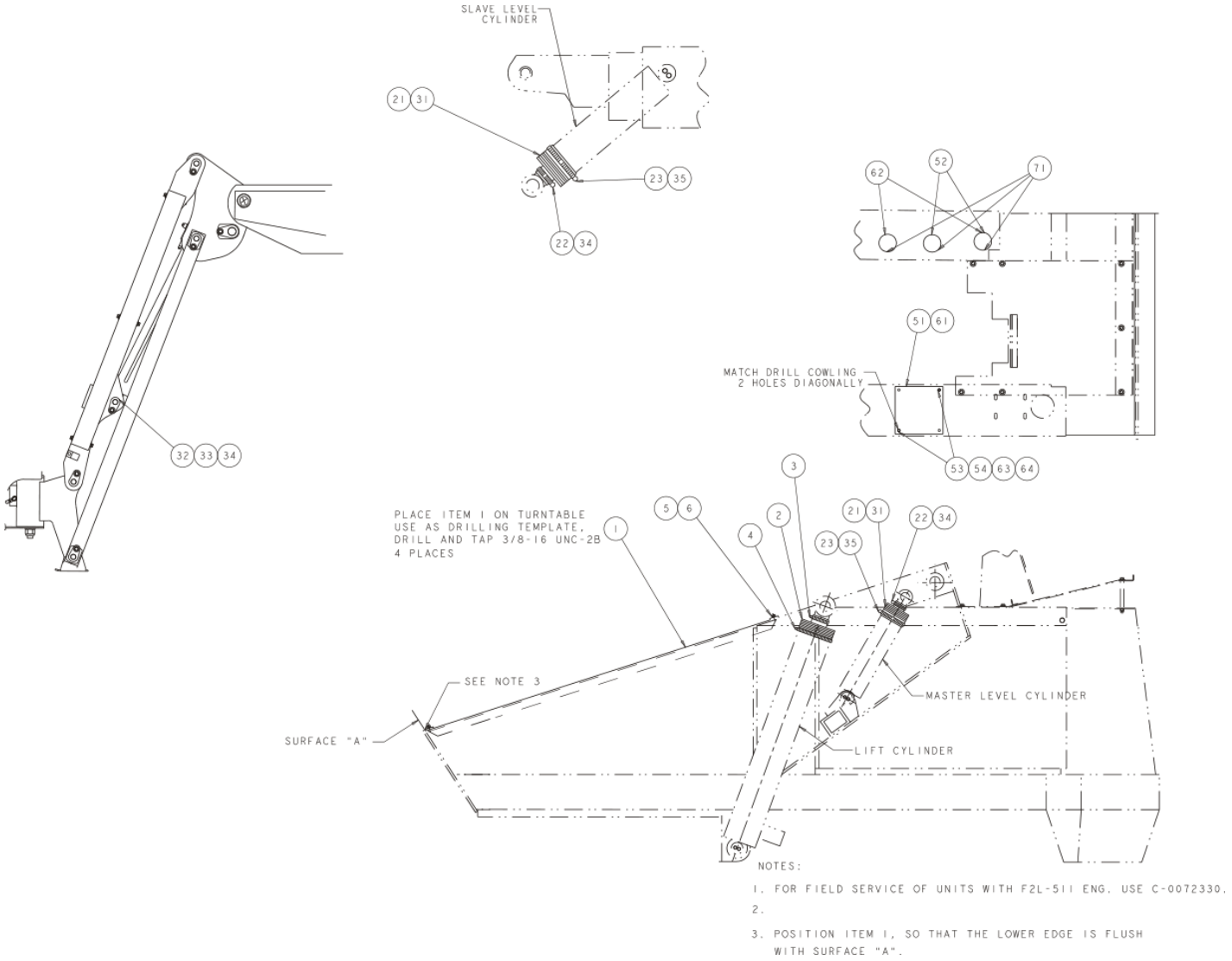
アイテム	部品番号	名前	数量	UOM
-	0082058 C	AIR INLET HEATER INSTALLATION DZ		EA
1	7630215	AIR INLET HEATER KIT	1	EA
2	3040506	SOLENOID 12V 150	1	EA
3	3011001	WIRE, 10 GAUGE SINGLE CONDUCTOR X 144 INCH LONG	12'	EA
4	3011601	WIRE 16GA SINGLE CONDUCTOR BLK	6'	EA
5	0071568	WIRE 12 R10I R250I 4	1	EA
6	3040269	Boot Cable Entry Black I/O GA	3	EA
7	3040161	TERMINAL 5/16 STUD INSULATED 8 GAUGE WIRE	2	EA

AIR INLET HEATER INSTALLATION DUETZ APRIL 2008 AND AFTER

アイテム	部品番号	名前	数量	UOM
8	0082064	PLACARD, HEATER INSTRUCTIONS	1	EA
9	3040006	FLEXGARD TUBE .350 ID X 7.00' LG	1	EA
10	3040360	TERM R10 2GA-PANDUIPV2-10RX-XY	1	EA
11	3044142	TERM, .250 TAB 12/10, MALE F.I.	1	EA
12	3090019	TUBE FLEXGARD .250 ID	1	EA
13	0073781	WIRE 16 R10I R6I 6	6'	EA
14	3026027	SW PUSH BUTTON	1	EA
15	7140092	SEAL KIT 600-0002-5/8	2	EA

SANDBLAST KIT

OPTIONS

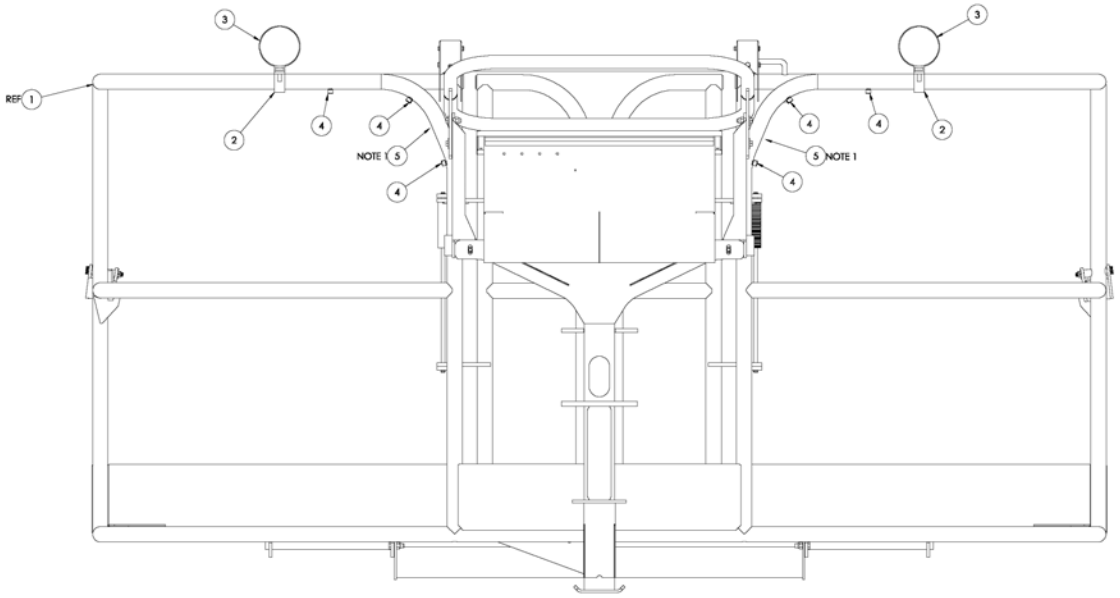


アイテム	部品番号	名前	数量	UOM
-	A07122A	SANDBLAST KIT		EA
1	0072108	TURNTABLE COVER WELDMENT	1	EA
2	0071983	BELLOWS LIFT CYLINDER CUFF	1	EA
3	5550040	CLP WORM DRV 2.00-3.00 SAE#40	1	EA
4	5550105	CLAMP WORM DRIVE 5.00 - 7.00 SAE #104D DEUTZ ONLY	1	EA

SANDBLAST KIT

アイテム	部品番号	名前	数量	UOM
5	986299	WASHER, FLAT, .375 STANDARD, PLATED	4	EA
6	970449	HHD BLT .375-16 X .750 GR5	4	EA
21	0071998	BELLOWS LEVELING CYL CUFF (42/50 ONLY)	2	EA
22	5550030	CLP WORM DRV 1.50-2.50 SAE#32	2	EA
23	5550060	CLP WORM DRV 2.50-4.50 SAE#64	2	EA
31	0112619	BELLOWS 5' JIB MASTER LEV CYL – ITEM NOT SHOWN	2	EA
32	0112621	BELLOWS 5' JIB CYL – ITEM NOT SHOWN	1	EA
33	5550037	CLP WORM DRV 1.00-2.00 SAE#24	3	EA
34	5550040	CLP WORM DRV 2.00-3.00 SAE#40	1	EA
35	5550105	CLAMP WORM DRIVE 5.00 - 7.00 SAE #104D DEUTZ ONLY	2	EA
51	0070295	COVER FILTER ACCESS (GM)	1	EA
52	9980021	PLUG, HOLE 3.50 DIA PLASTIC (CUMMINS)	3	EA
53	970029	BLT .25-20 .750	2	EA
54	5560004	NUT LKG .250-20	2	EA
61	0070295	COVER FILTER ACCESS (GM)	1	EA
62	9980021	PLUG, HOLE 3.50 DIA PLASTIC (CUMMINS)	2	EA
63	970029	BLT .25-20 .750	2	EA
64	5560004	NUT LKG .250-20	2	EA
71	9980021	PLUG, HOLE 3.50 DIA PLASTIC (CUMMINS)	3	EA

OPTIONS



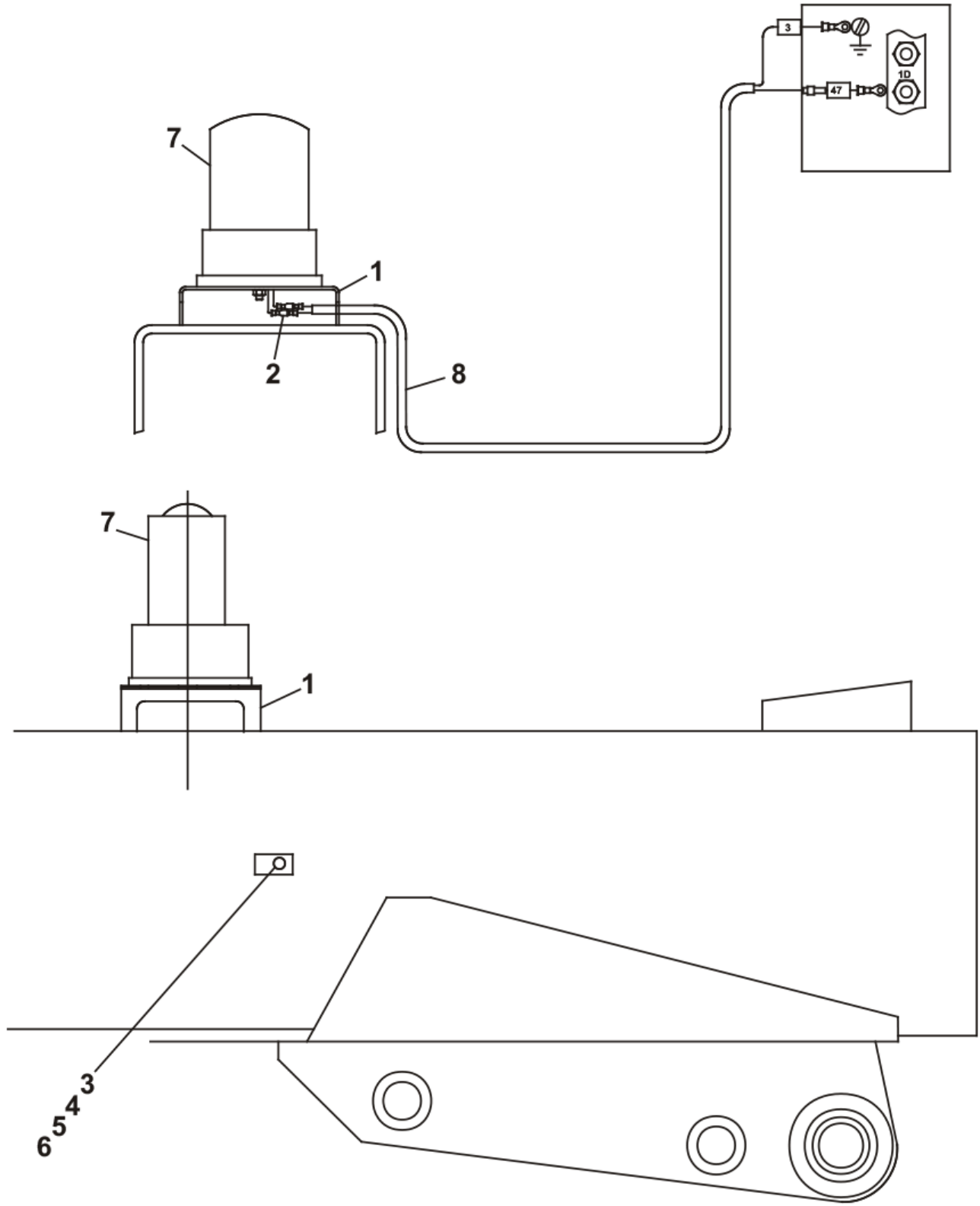
アイテム	部品番号	名前	数量	UOM
-	0113624 A	PLATFORM WORK LIGHTS GLOBAL PLATFORM INSTALLATION		EA
1	0113546	PLATFORM	1	EA
2	0113623	CLAMP, CAGE 1.50 TUBE	2	EA
3	3069528	LED WORK LIGHTS	2	EA
4	3220246	CLIP, PUSH MOUNT CORD	6	EA
5	3011802	CABLE 18GA/2 CONDUCTOR WIRE 18/2 TYPE SJOBLACK JACKETCABL	7	EA
6	3044146	TERM R10I 22/18	1	EA
7	3049994	TERM SPADE6I 22/16 GA-AMP P/N	1	EA

PLATFORM WORK LIGHTS GLOBAL PLATFORM INSTALLATION

アイテム	部品番号	名前	数量	UOM
8	5569059	GROMMET .313ID .536DIA X .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 AMP AGC	1	EA

WARNING LIGHT SINGLE BECON

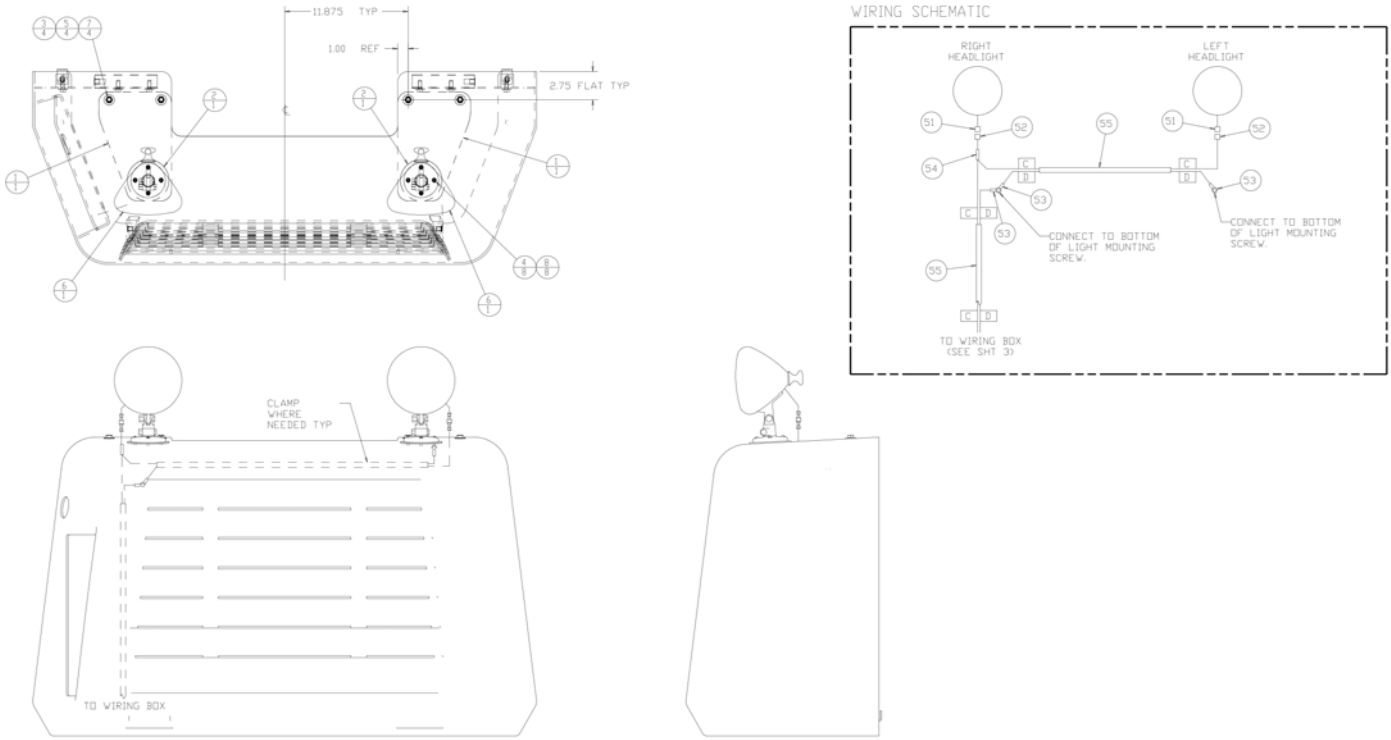
OPTIONS



アイテム	部品番号	名前	数量	UOM
-	A08112B	WARNING LIGHT, SINGLE BECON		EA
1	0074877	MOUNTING BRACKET	1	EA
2	3040046	TERM MALE250FI 22/18	2	EA
3	986019	WSHR FLAT .250	1	EA
4	987099	WSHR LOCK .250	1	EA
5	970029	BLT .25-20 .750	1	EA
6	5093019	CLP CUSH .375 VINYL COATED	1	EA
7	3060083	WARNING LIGHT AMBER 12-48VDC	1	EA
-	3060084	WARNING LIGHT, RED LENS	1	EA
-	8160047	REPLACEMENT BULB	1	EA
8	3014706	WIRE HARNESS, WARNING LIGHT	1	EA

HEADLIGHT AND TAILLIGHT INSTALLATION

OPTIONS



HEADLIGHT INSTALLATION

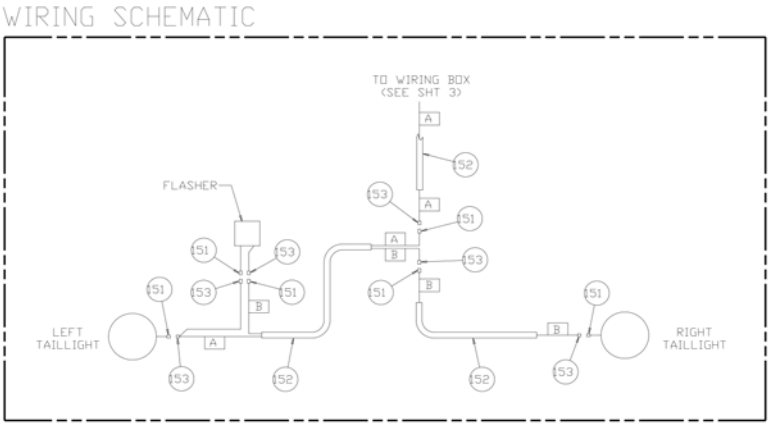
アイテム	部品番号	名前	数量	UOM
-	0075443 B	HEADLIGHT AND TAILLIGHT INSTALLATION		EA
1	0075442	PLATE, HEADLIGHT MNTG	2	EA
2	0112628	PLT, DRIVING LIGHT BACKING	2	EA
3	972479	BLT HEXHD .375-16 1.25 GR5	4	EA
4	974729	SCR RDH MACH 10-24 1.25	8	EA
5	986299	WASHER, FLAT, .375 STANDARD, PLATED	4	EA
6	3067619	HALOGEN FLOOD LIGHT	2	EA
7	5560033	.375-16UNC HEX LOCK NUT	4	EA

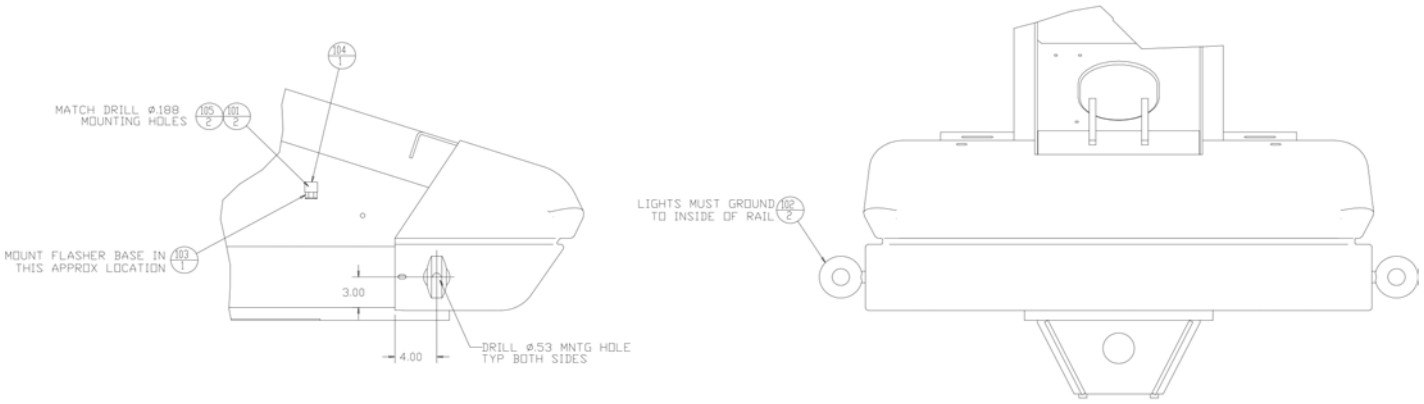
HEADLIGHT AND TAILLIGHT INSTALLATION

アイテム	部品番号	名前	数量	UOM
8	5560034	NUT LKG 10-24	8	EA
51	3040083	TERM FEM250FI 16/14	2	EA
52	3040082	TERM MALE250FI 16/14	2	EA
53	3044161	TERM R10I 16/14	3	EA
54	3044071	TERM BUTT CONN INSUL 16/14	1	EA
55	3011403	CABLE 14/3 COND	9.5FT	EA

HEADLIGHT AND TAILLIGHT INSTALLATION

OPTIONS





TAILLIGHT INSTALLATION

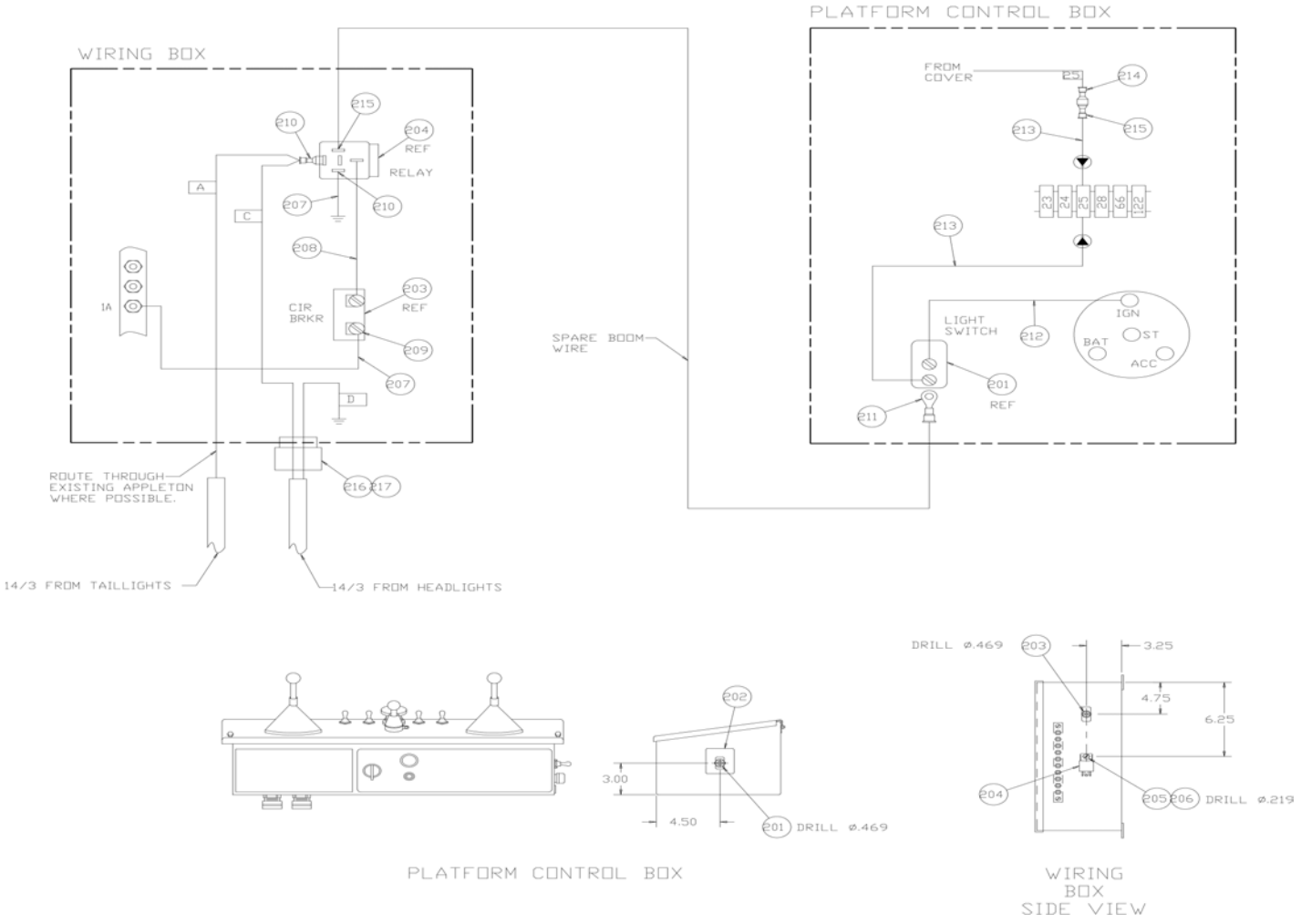
アイテム	部品番号	名前	数量	UOM
-	0075443 B	HEADLIGHT AND TAILLIGHT INSTALLATION		EA
101	974449	SCR RDH 8-32 .750	2	EA
102	3060017	TURN SIGNAL LIGHT	2	EA
103	3060018	FLASHER BASE	1	EA
104	3060019	FLASHER	1	EA
105	5560198	NUT HEX LKG 8-32	2	EA
151	3040083	TERM FEM250FI 16/14	6	EA
152	3011403	CABLE 14/3 COND	15.5FT	EA

HEADLIGHT AND TAILLIGHT INSTALLATION

アイテム	部品番号	名前	数量	UOM
153	3040082	TERM MALE250FI 16/14	6	EA

HEADLIGHT AND TAILLIGHT INSTALLATION

OPTIONS



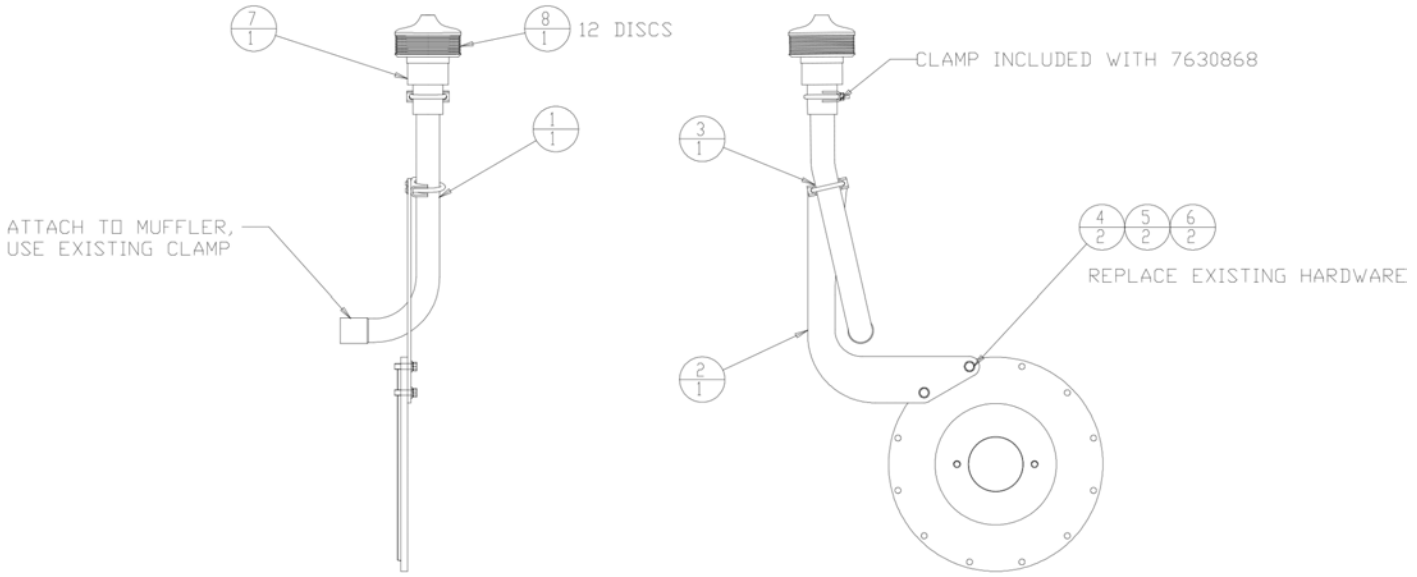
アイテム	部品番号	名前	数量	UOM
-	0075443 B	HEADLIGHT AND TAILLIGHT INSTALLATION		EA
201	3020013	Switch, Toggle - Honeywell INTI-2	1	EA
202	0181376	DECAL	1	EA
203	3040068	CIRCUIT BREAKER 20 AMP	1	EA
204	3040469	RELAY SPDT 12V 30AMP SONG	1	EA
205	5560609	SCR TRHD 10-24 .500	1	EA
206	5560034	NUT LKG 10-24	1	EA
207	0072293	WIRE 12 R10I NONE 17	2	EA

HEADLIGHT AND TAILLIGHT INSTALLATION

アイテム	部品番号	名前	数量	UOM
208	0181187	JUMPER WIRE	1	EA
209	3044852	TERM R6I 12/10	1	EA
210	3040065	TERM FEM250FI 12/10 FULLY INSU	2	EA
211	3044142	TERM, .250 TAB 12/10, MALE F.I.	1	EA
212	0073781	WIRE 16 R10I R6I 6	1	EA
213	0073250	WIRE 18 R10I FEM 1881 17 DIO	2	EA
214	3040082	TERM MALE250FI 16/14	1	EA
215	3044599	TERM FEM250I 22/18	2	EA
216	3040115	CONN .500 .375-.500	1	EA
217	3040070	NUT LKG HUB .500 APPLETON: P/N BL50 REG 801	1	EA

SPARK ARRESTOR DUETZ

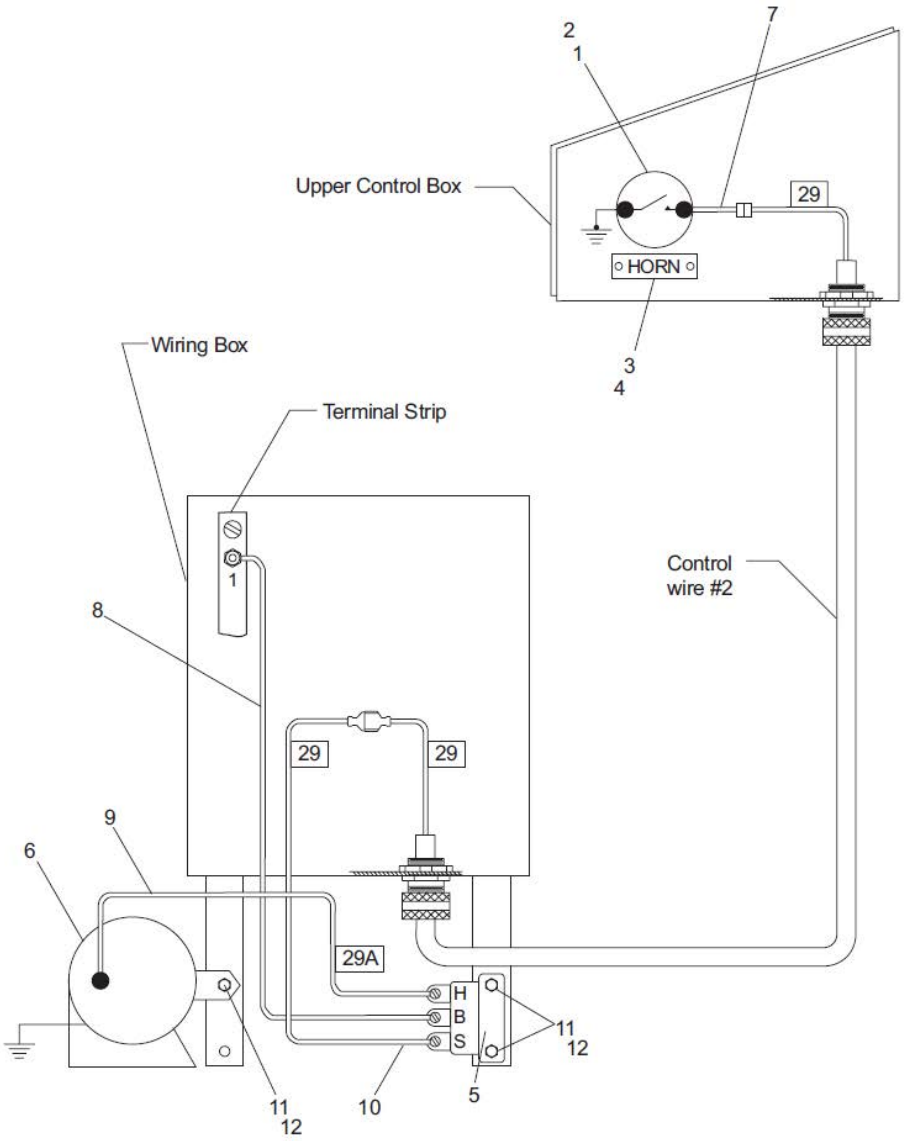
OPTIONS



アイテム	部品番号	名前	数量	UOM
-	0075104 B	SPARK ARRESTOR DZ		EA
1	0075102	TAILPIPE, SPARK ARRESTOR DZ	1	EA
2	0075103	BRACE, TAILPIPE SPARK ARRESTOR DZ	1	EA
3	5550005	CLP EXH 1.75	1	EA
4	5560356	WSHR LOCK 10	2	EA
5	5560364	WSHR FLAT 10	2	EA
6	5560617	BOLT 10MM-1.50P 35MM CL8.8	2	EA
7	7630868	MUFFLER ADAPTER, SUPERTRAP	1	EA
8	7630796	DIFFUSER DISK SUPERTRAP (12 PACK)	1	EA

HORN INSTALLATION

OPTIONS



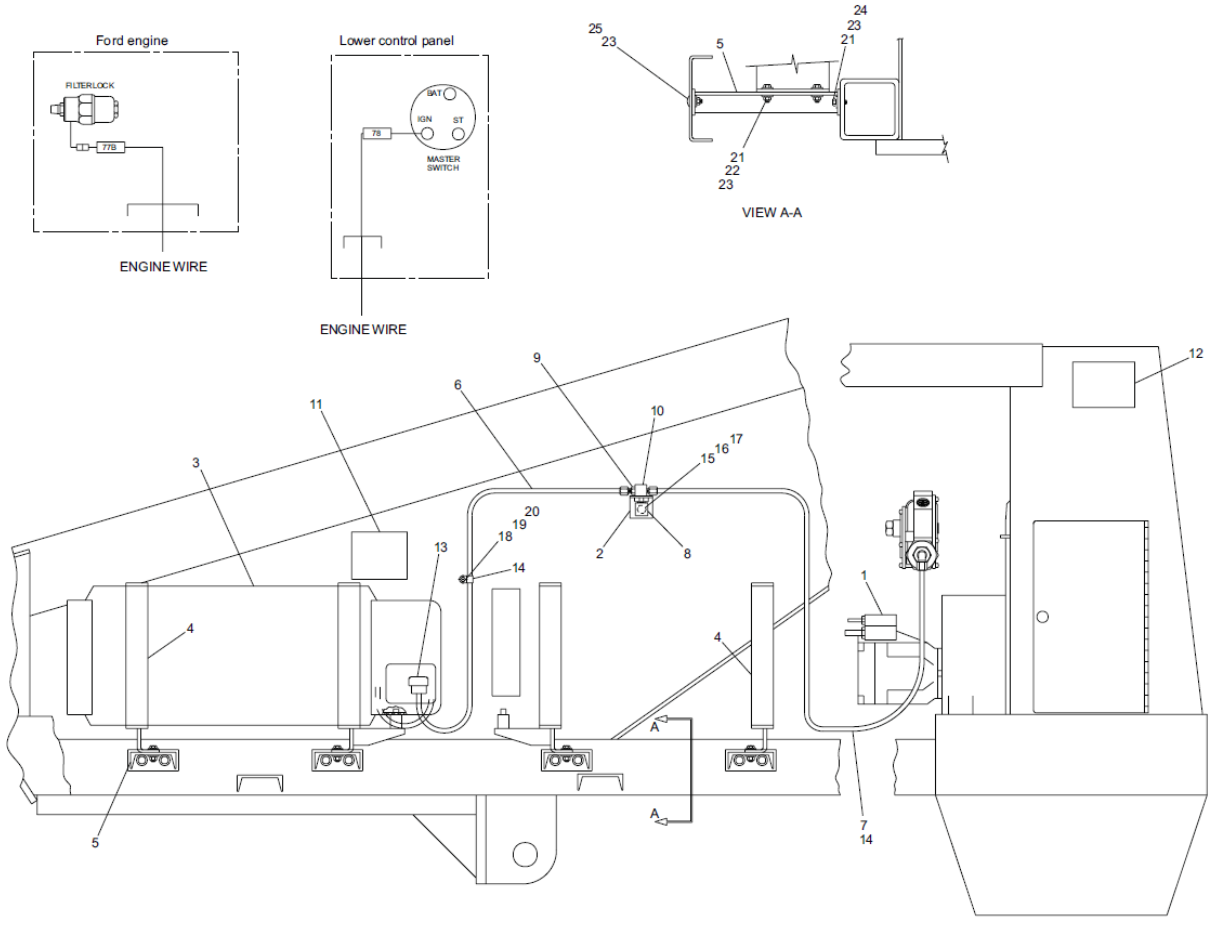
アイテム	部品番号	名前	数量	UOM
*	0071270 J	HORN INSTALLATION		EA
1	3026027	SW PUSH BUTTON	1	EA
2	7140092	SEAL KIT 600-0002-5/8	1	EA
3	0071269	DECAL HORN	1	EA
4	5560655	POP RIVET	2	EA
5	3040128	HORN RELAY	1	EA

HORN INSTALLATION

アイテム	部品番号	名前	数量	UOM
6	3040127	HORN 12VDC	1	EA
7	0071557	WIRE 18 R8I MALE250FI 7	1	EA
8	0070733	WIRE 16 R8I R10I 24	2	EA
9	0070759	JUMPER WIRE	1	EA
10	0070760	JUMPER WIRE	1	EA
11	970029	BLT .25-20 .750	3	EA
12	987099	WSHR LOCK .250	3	EA

LP FUEL ONLY FORD ENGINE

OPTIONS



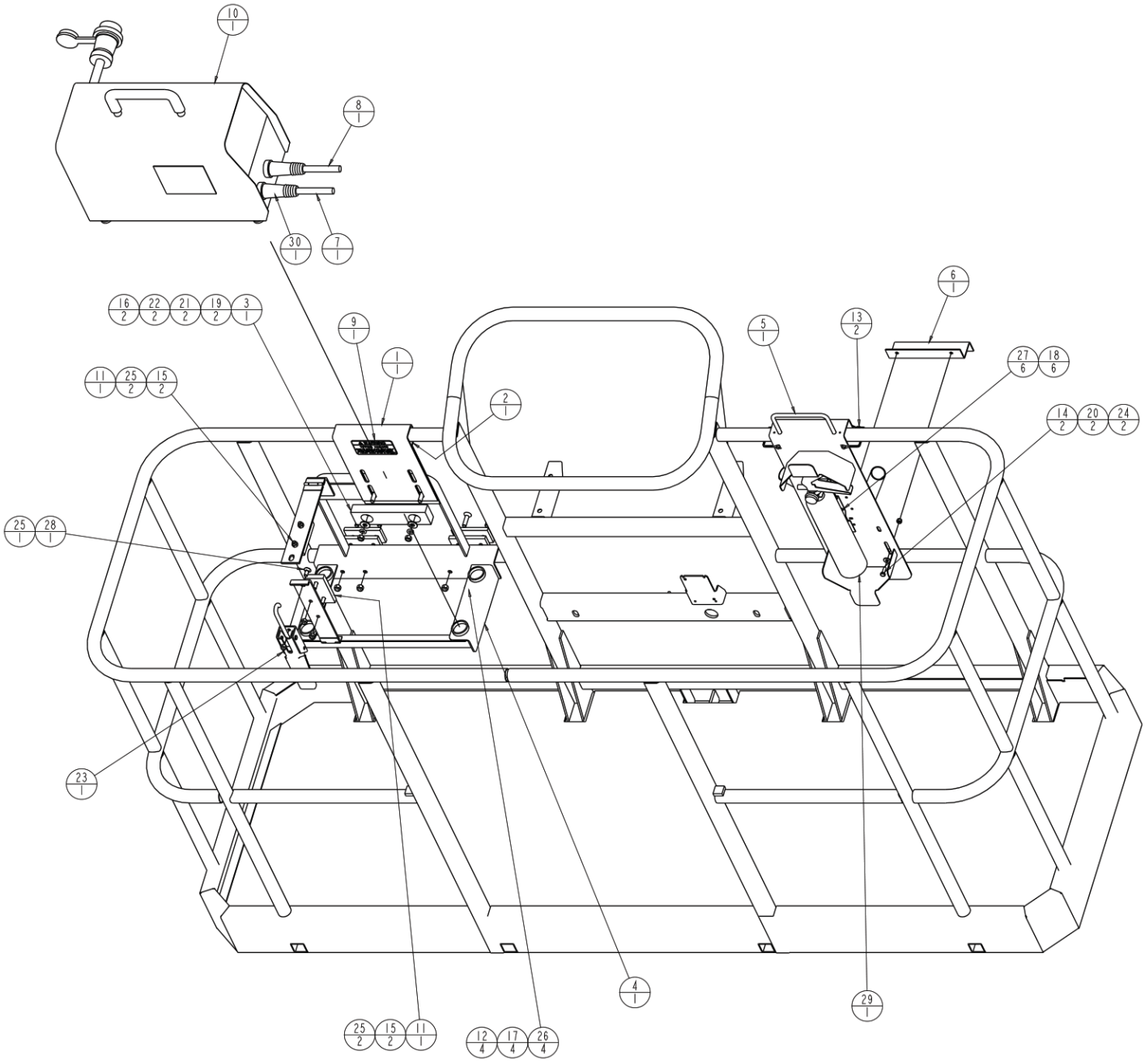
アイテム	部品番号	名前	数量	UOM
-	0075019 A	null		EA
1	0070969	BRKT ASSEMBLY LPG CYLINDER	1	EA
2	0070974	COUPLING FEMMALE LPG	1	EA
3	0080668	BULKHEAD TEE MNTG ANGLE	1	EA
4	0081441	Decal, Caution Liquid Withdrawl (Dual Fuel Only)	1	EA
5	0083949	FILTERLOCK ASSEMBLY (FL-218)	1	EA
6	0090483	HOSE-5-6S45-4N 72 LPG	1	EA
7	0101724	HOSE-5-6S45-4N 32 LPG	1	EA

LP FUEL ONLY FORD ENGINE

アイテム	部品番号	名前	数量	UOM
8	564266	FTG ELB90 SAE45 -6 LPG -4N BR	1	EA
9	970369	BLT HEXHD .313-18 X 1.00 GR5	1	EA
10	972479	BLT HEXHD .375-16 1.25 GR5	4	EA
11	986269	WSHR FLAT .313	1	EA
12	986299	WASHER, FLAT, .375 STANDARD, PLATED	8	EA
13	5031002	FTG ELB90ST-4-4 STL	1	EA
14	5090049	FTG MALE CONN SAE45-6LPG-4N BR	1	EA
15	5560031	NUT HEX LKG .313-18	1	EA
16	5560033	.375-16UNC HEX LOCK NUT	4	EA
17	7630703	Relief Valve	1	EA
18	7630704	Bulkhead Tee	1	EA
19	9940018	PROPANE CYLINDER 43#	1	EA
Not Shown	0151899	KIT LP & DUAL FUEL	A/R	EA
Not Shown	0091073	LP HOSE, 5/8 INCH DIA X 30 INCH	1	EA
Not Shown	7630703	Relief Valve	1	EA
Not Shown	7630704	Bulkhead Tee	1	EA
Not Shown	7630705	Filter Lock	1	EA
Not Shown	8020016	ADAPTER LP CARB	1	EA
Not Shown	8020036	GAS REGULATOR	1	EA

STEEL PLATFORM WITH WELDER

OPTIONS



アイテム	部品番号	名前	数量	UOM
-	0083999 C	STEEL PLATFORM WELDER		EA
1	0083823	BRKT TOP	1	EA
2	0083825	BRKT LOWER	1	EA

STEEL PLATFORM WITH WELDER

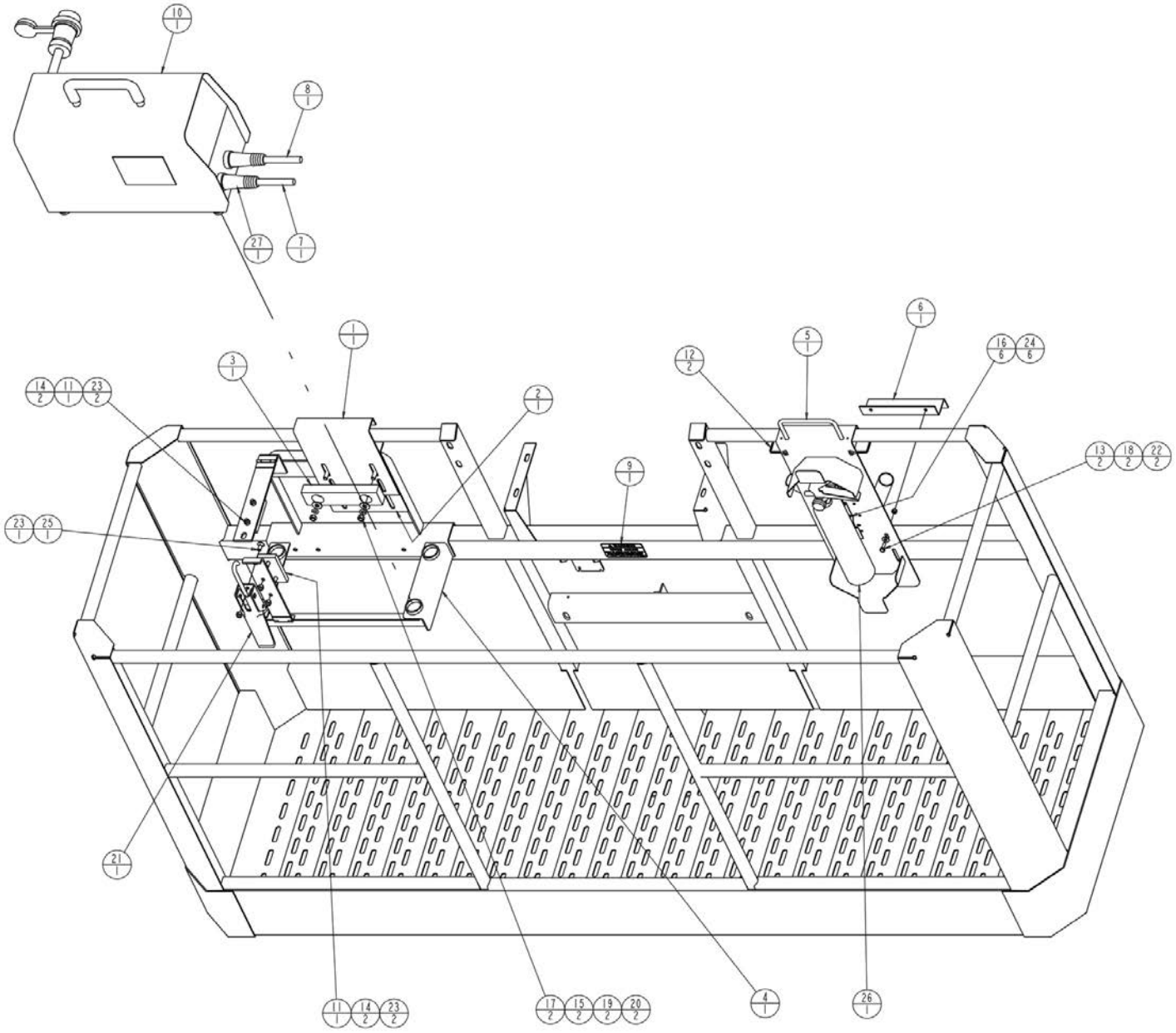
アイテム	部品番号	名前	数量	UOM
3	0083826	SL PAD 2.00 8.25 1.00 2H	1	EA
4	0083833	WELDMT WELDER SUPPORT	1	EA
5	0083857	WELDMT CABLE STORAGE BRKT	1	EA
6	0083858	BRKT	1	EA
7	0083862	ASSEMBLY, ELECTRODE HOLDER WIRE	1	EA
8	0083863	ASSEMBLY, GROUND WIRE	1	EA
9	0083985	PLAC WARNING TIPPING HAZARD	1	EA
10	0084084	WELDER ASSEMBLY, LINCOLN V275-S	1	EA
11	0150121	SL PAD 2.00 4.00 .500 2H	2	EA
12	0161766	SL PAD 2.00 4.00 .375 2H	4	EA
13	302544	Pin & Lock	2	EA
14	970029	BLT .25-20 .750	2	EA
15	972259	BLT FLSKTHD .313-18 1.00	4	EA
16	972439	BLT CRG .375-16 X 1.25 GR 5 ZP	2	EA
17	972489	M.SCR 3/8-16 1-1/2 SOC. CAD	4	EA
18	974659	SCR RDH MACH 10-24 .500	6	EA
19	984109	NUT HEX .375-16	2	EA
20	986019	WSHR FLAT .250	2	EA
21	986299	WASHER, FLAT, .375 STANDARD, PLATED	2	EA
22	987119	WSHR LOCK .375	2	EA
23	5516329	LATCH ADJ DRAW	1	EA
24	5560004	NUT LKG .250-20	2	EA
25	5560031	NUT HEX LKG .313-18	5	EA
26	5560033	.375-16UNC HEX LOCK NUT	4	EA

STEEL PLATFORM WITH WELDER

アイテム	部品番号	名前	数量	UOM
27	5560034	NUT LKG 10-24	6	EA
28	5560372	-BLT CRG .313-18 .75 GR5	1	EA
29	9939464	FIRE EXTINGUISHER	1	EA
30	3220076	PLUG WELD CABLE END	2	EA

ALUMINUM PLATFORM WITH WELDER AND 11KW GENERATOR

OPTIONS



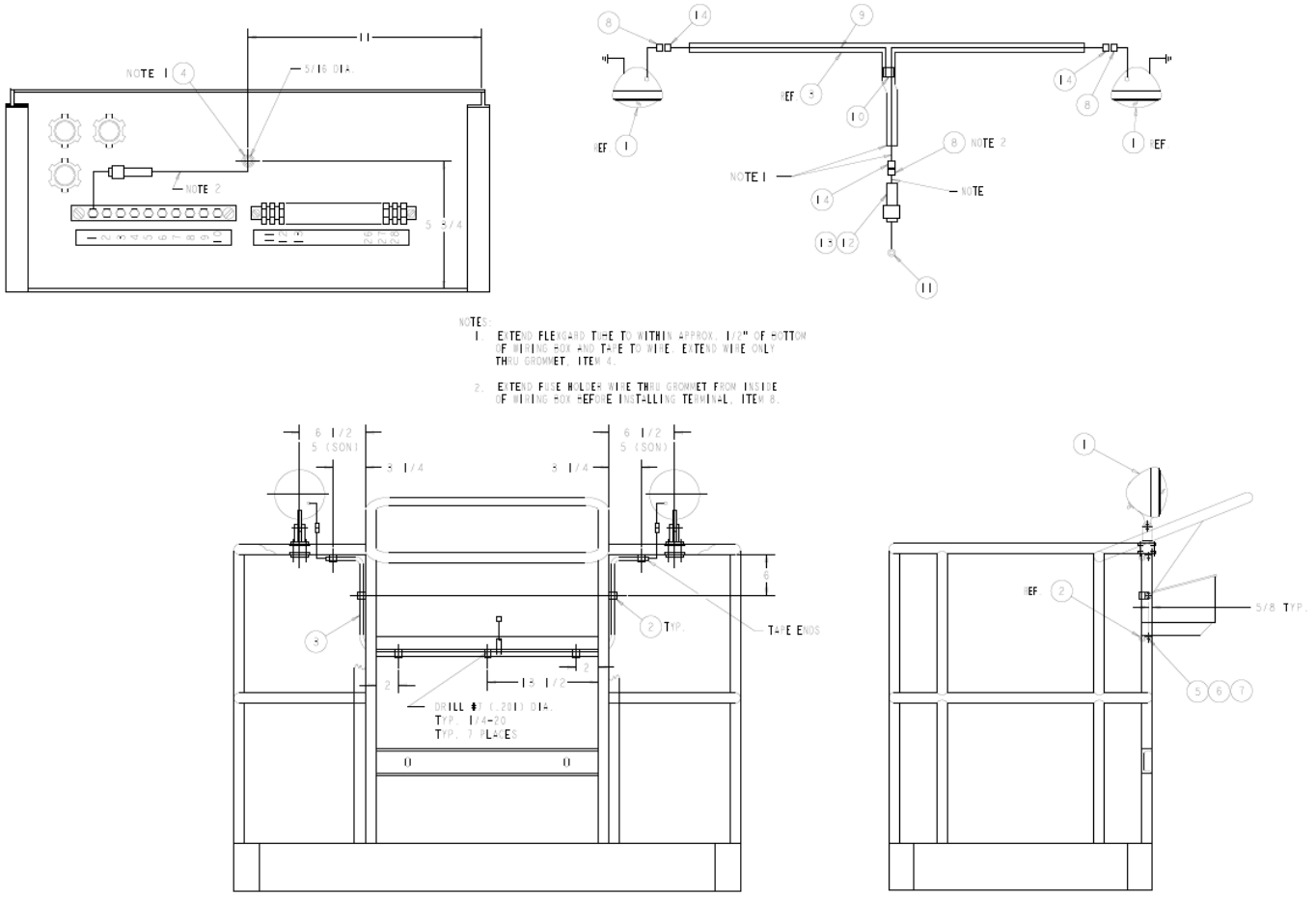
アイテム	部品番号	名前	数量	UOM
-	0083895 E	WELDER 11KW GENERATOR AUMINUM PLATFORM		EA
1	0083823	BRKT TOP	1	EA
2	0083825	BRKT LOWER	1	EA
3	0083826	SL PAD 2.00 8.25 1.00 2H	1	EA

ALUMINUM PLATFORM WITH WELDER AND 11KW GENERATOR

アイテム	部品番号	名前	数量	UOM
4	0083833	WELDMT WELDER SUPPORT	1	EA
5	0083857	WELDMT CABLE STORAGE BRKT	1	EA
6	0083858	BRKT	1	EA
7	0083862	ASSEMBLY, ELECTRODE HOLDER WIRE	1	EA
8	0083863	ASSEMBLY, GROUND WIRE	1	EA
9	0083985	PLAC WARNING TIPPING HAZARD	1	EA
10	0084084	WELDER ASSEMBLY, LINCOLN V275-S	1	EA
11	0150121	SL PAD 2.00 4.00 .500 2H	2	EA
12	302544	Pin & Lock	2	EA
13	970029	BLT .25-20 .750	2	EA
14	972259	BLT FLSKTHD .313-18 1.00	4	EA
15	972439	BLT CRG .375-16 X 1.25 GR 5 ZP	2	EA
16	974659	SCR RDH MACH 10-24 .500	6	EA
17	984109	NUT HEX .375-16	2	EA
18	986019	WSHR FLAT .250	2	EA
19	986299	WASHER, FLAT, .375 STANDARD, PLATED	2	EA
20	987119	WSHR LOCK .375	2	EA
21	5516329	LATCH ADJ DRAW	1	EA
22	5560004	NUT LKG .250-20	2	EA
23	5560031	NUT HEX LKG .313-18	5	EA
24	5560034	NUT LKG 10-24	6	EA
25	5560372	-BLT CRG .313-18 .75 GR5	1	EA
26	9939464	FIRE EXTINGUISHER	1	EA
27	3220076	PLUG WELD CABLE END	2	EA

PLATFORM WORK LIGHTS INSTALLATION

OPTIONS



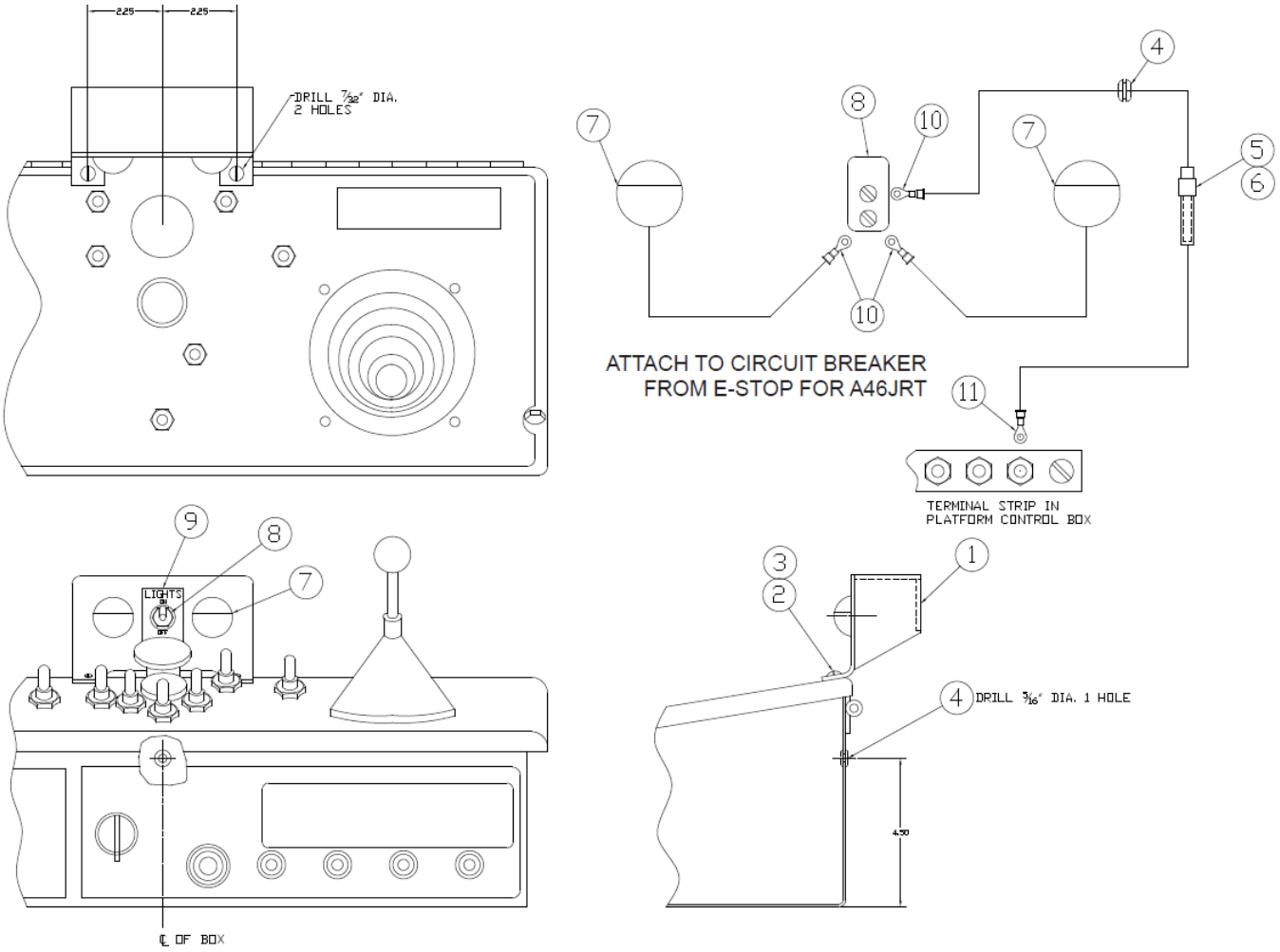
アイテム	部品番号	名前	数量	UOM
-	0080768 H	PLATFORM WORK LIGHTS 2 FLOOD A46JE-04-0001585 AND BEFORE CE A46JE-01-010859 AND BEFORE		EA
1	3064413	LIGHT FLOOD WITH CLAMP – INCANDESCENT	2	EA
-	3067620	LIGHT FLOOD WITH CLAMP – HALOGEN	2	EA
2	5093019	CLP CUSH .375 VINYL COATED	7	EA
3	3090019	TUBE FLEXGARD .250 ID	1	EA

PLATFORM WORK LIGHTS INSTALLATION

アイテム	部品番号	名前	数量	UOM
4	5569003	GROMMET .188ID .313DIAX.125GRV	1	EA
5	970029	BLT .25-20 .750	7	EA
6	986019	WSHR FLAT .250	7	EA
7	987009	WASHER 1/4 MEDIUM LOCK	7	EA
8	3040082	TERM MALE250FI 16/14	3	EA
9	3011601	WIRE 16GA SINGLE CONDUCTOR BLK	1	EA
10	3040114	CONNECTOR	1	EA
11	3044161	TERM R10I 16/14	1	EA
12	3040038	FUSE HOLDER	1	EA
13	3040039	FUSE 10 AMP AGC- -BUSS: 10 AMP AGC	1	EA
14	3040083	TERM FEM250FI 16/14	3	EA

PLATFORM BOX COURTESY LIGHT INSTALLATION

OPTIONS



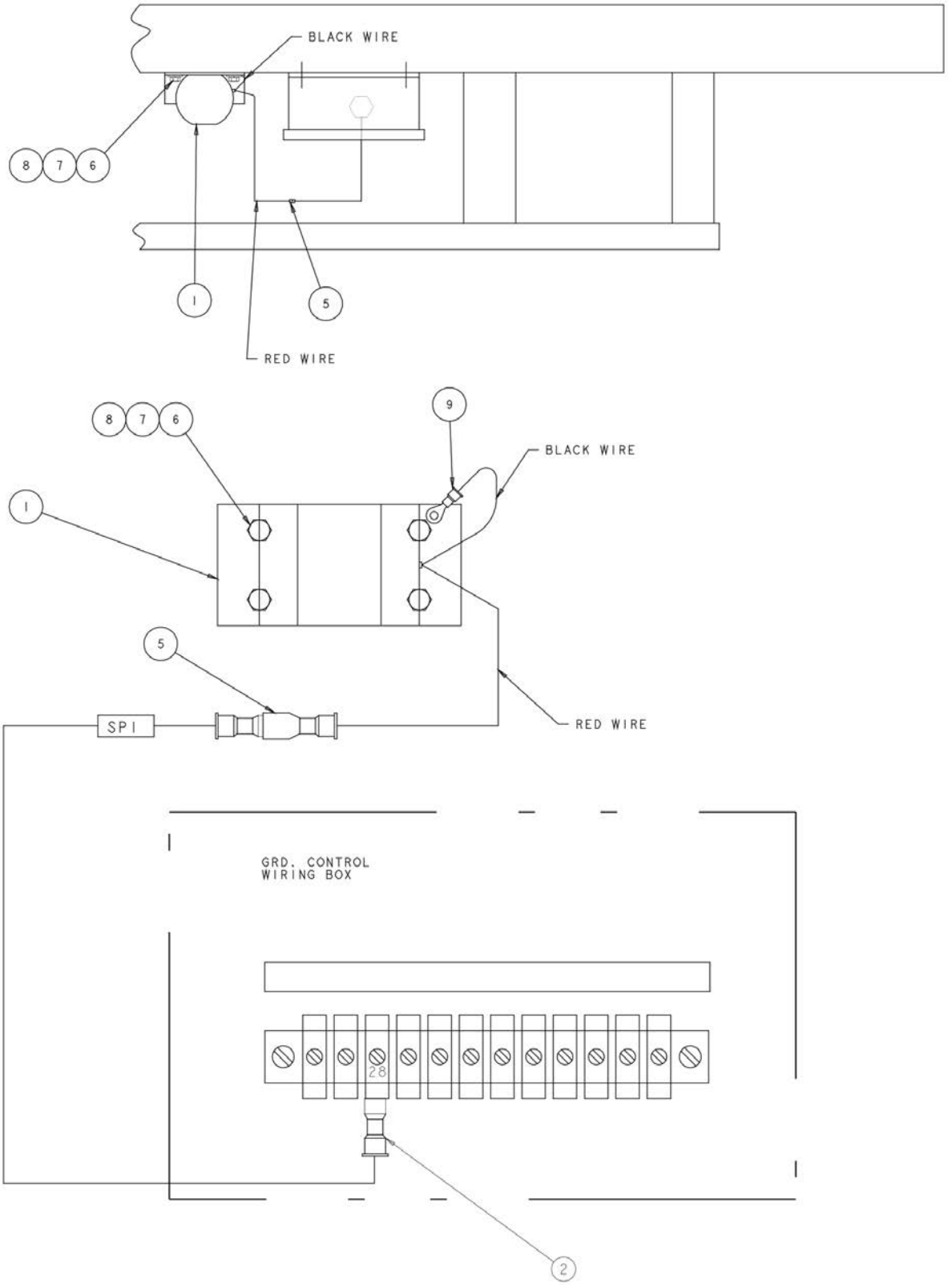
アイテム	部品番号	名前	数量	UOM
-	0072012 F	PLATFORM BOX COURTESY LIGHT		EA
1	0072004	LIGHT BRACKET WLDMT	1	EA
2	5560648	SCR RDHD 10-24 .750	2	EA
3	5560034	NUT LKG 10-24	2	EA
4	5569003	GROMMET .188ID .313DIAX.125GRV	1	EA
5	3040038	FUSE HOLDER	1	EA

PLATFORM BOX COURTESY LIGHT INSTALLATION

アイテム	部品番号	名前	数量	UOM
6	3040039	FUSE 10 AMP AGC- -BUSS: 10 AMP AGC	1	EA
7	3060008	COURTESY LIGHT	2	EA
8	3020013	Switch, Toggle - Honeywell INTI-2	1	EA
9	3044161	TERM R10I 16/14	1	EA
10	3044158	TERM R6I	3	EA
11	0181376	DECAL	1	EA

ALL MOTION ALARM WITHOUT HORN

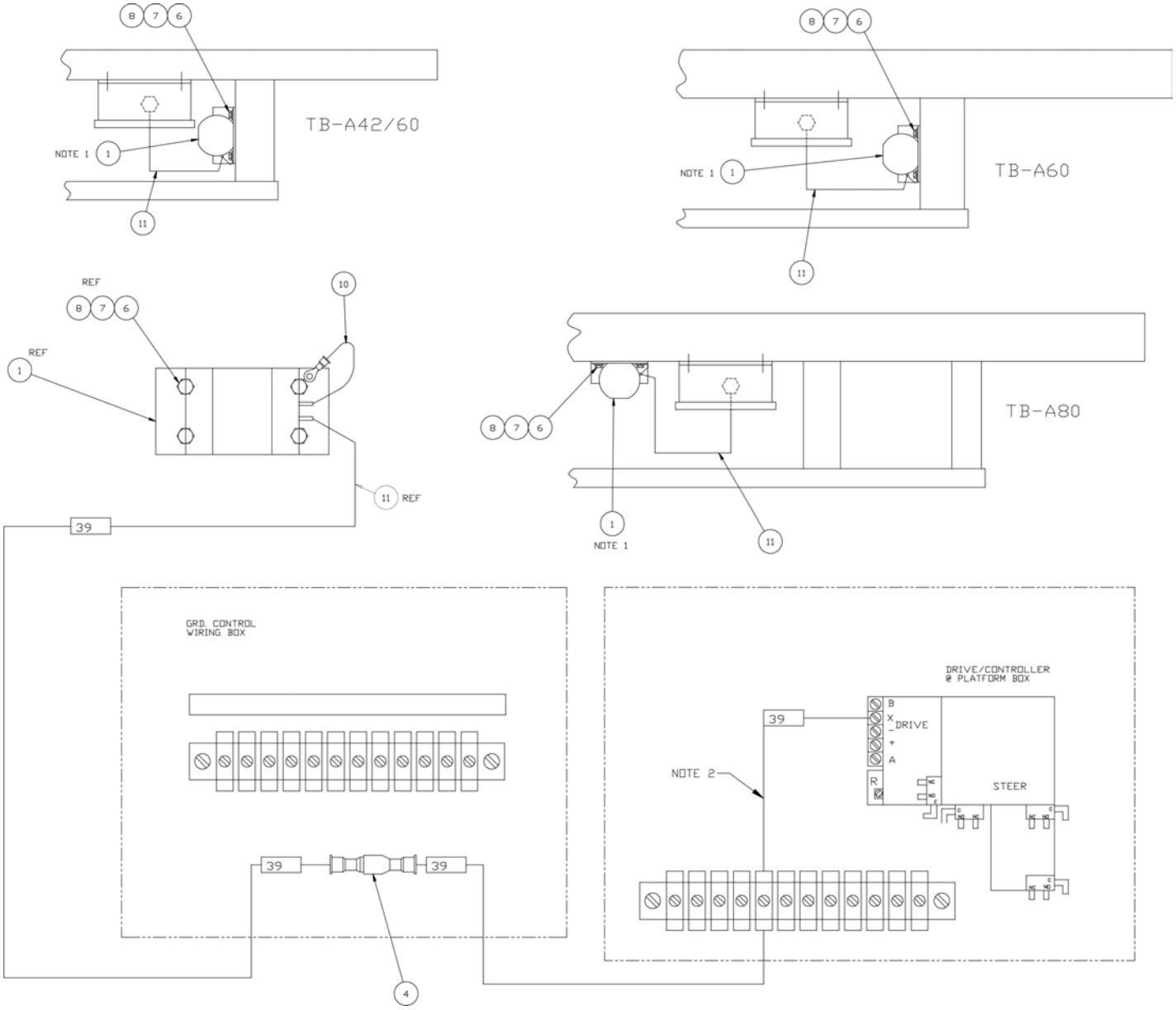
OPTIONS



アイテム	部品番号	名前	数量	UOM
*	0074926 D	ALL MOTION ALARM WITH OUT HORN		EA
1	3040129	ALARM107-112DBA-2HZ-9.8-36.4V	1	EA
2	3046697	TERM FEM188I 16/14GA	1	EA
5	3040082	TERM MALE250FI 16/14	1	EA
6	PNNA	CAPSCREW 1/4-20 X 3/4 LG HH GR5	4	EA
7	987099	WSHR LOCK .250	4	EA
8	986019	WSHR FLAT .250	4	EA
9	3044162	TERM R250I 16/14	1	EA

MOTION ALARM DRIVE

OPTIONS



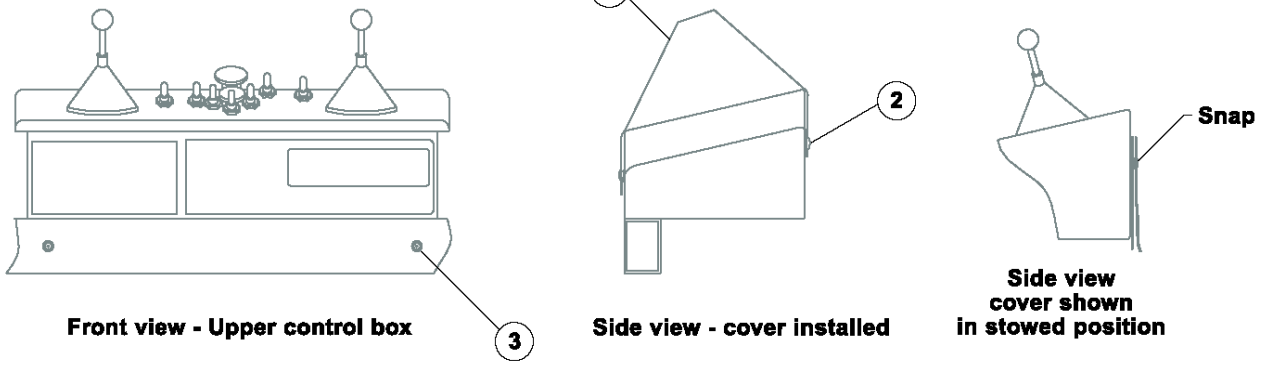
アイテム	部品番号	名前	数量	UOM
-	0073066 H	MOTION ALARM DRIVE OPTION		EA
1	3040129	ALARM107-112DBA-2HZ-9.8-36.4V	1	EA
4	3040046	TERM MALE250FI 22/18	1	EA
6	970029	BLT .25-20 .750	4	EA
7	987099	WSHR LOCK .250	4	EA

MOTION ALARM DRIVE

アイテム	部品番号	名前	数量	UOM
8	986019	WSHR FLAT .250	4	EA
10	0072104	WIRE 12 R250I R8I 4	1	EA
11	0071556	WIRE 16 R10I FEM250I 24	1	EA

PLATFORM COVER

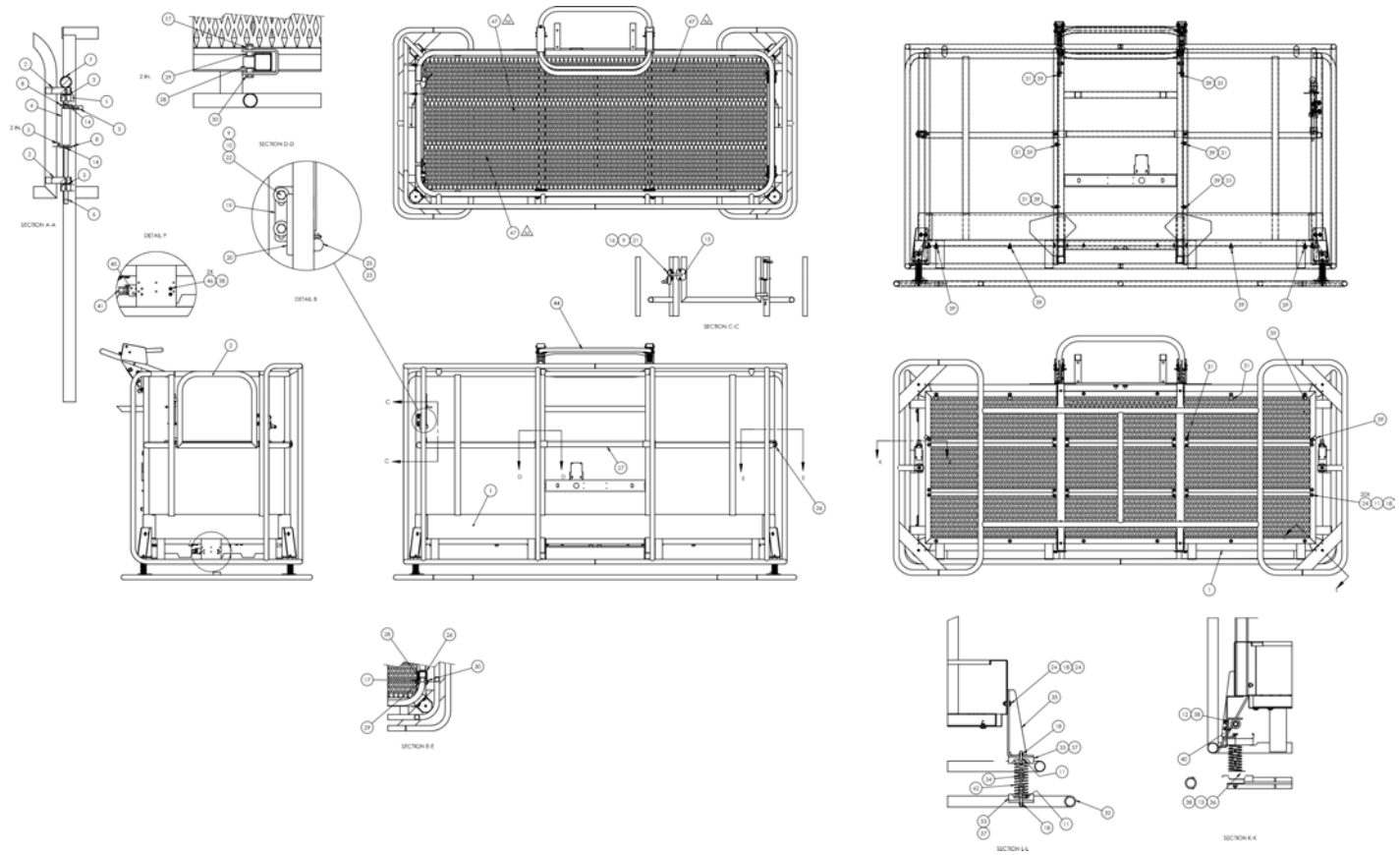
OPTIONS



アイテム	部品番号	名前	数量	UOM
-	0071654 H	UPPER CONTROL BOX COVER		EA
1	0073076	UPPER CONTROL BOX COVER – STANDARD	1	EA
-	0074782	UPPER CONTROL BOX COVER – FIRE RESISTANT	1	EA
2	5560657	POP RIVET 1/8 INCH ALUMINUM #RVT-AD48 ABS	3	EA
3	5560656	RVT POP .125 DIA .375 DMD STL	2	EA

36 X 96 PLATFORM ASSEMBLY WITH BUMP GUARD AND PADDING MARCH 2009 AND AFTER

OPTIONS



アイテム	部品番号	名前	数量	UOM
-	1430385 M	36 X 96 PLATFORM ASSEMBLY WITH BUMP GUARD AND PADDING MARCH 2009 AND AFTER		EA
1	1430378-5	WLDMT PLATF BUMP FRAME 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 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

36 X 96 PLATFORM ASSEMBLY WITH BUMP GUARD AND PADDING MARCH 2009 AND AFTER

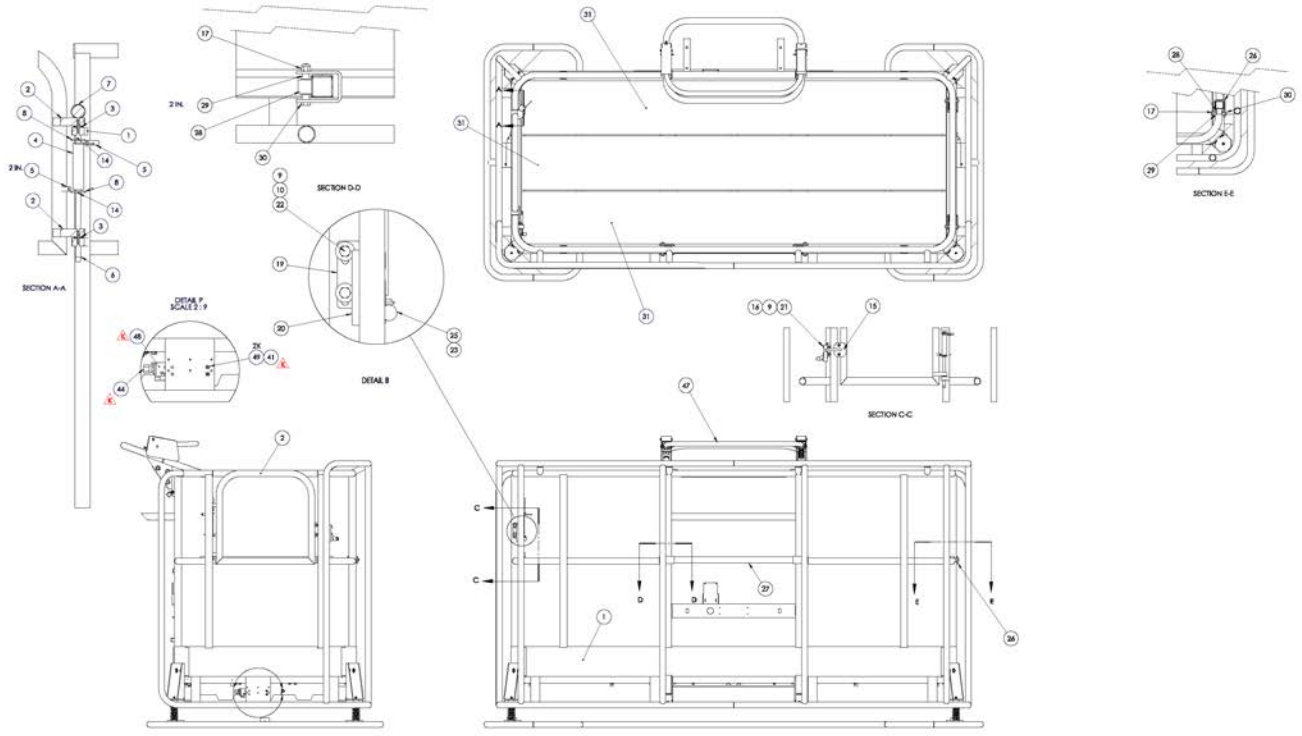
アイテム	部品番号	名前	数量	UOM
8	986359	FLATWASHER 1/2"	2	EA
9	986269	WSHR FLAT .313	4	EA
10	5563393	WASHER FLAT .438 HARDENED	2	EA
11	986019	WSHR FLAT .250	36	EA
12	5560654	WSHR LOCK #10 SPLIT TYPE	4	EA
13	986009	WSHR FLAT 10	2	EA
14	988179	COTTER PIN, 1/8 DIA. X 1" LG.	2	EA
15	0421529-5	WLDMT STRIKER SWING GATE	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 FEMALE-DIM	1	EA
26	0420199-5	WLDMT GATE GRAVITY SIDE 36X96	1	EA
27	0421321-5	WLDMT GG FRONT 36X96 STL 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 .75	22	EA
32	1430381-5	WLDMT BUMP GUARD FRAME	1	EA

36 X 96 PLATFORM ASSEMBLY WITH BUMP GUARD AND PADDING MARCH 2009 AND AFTER

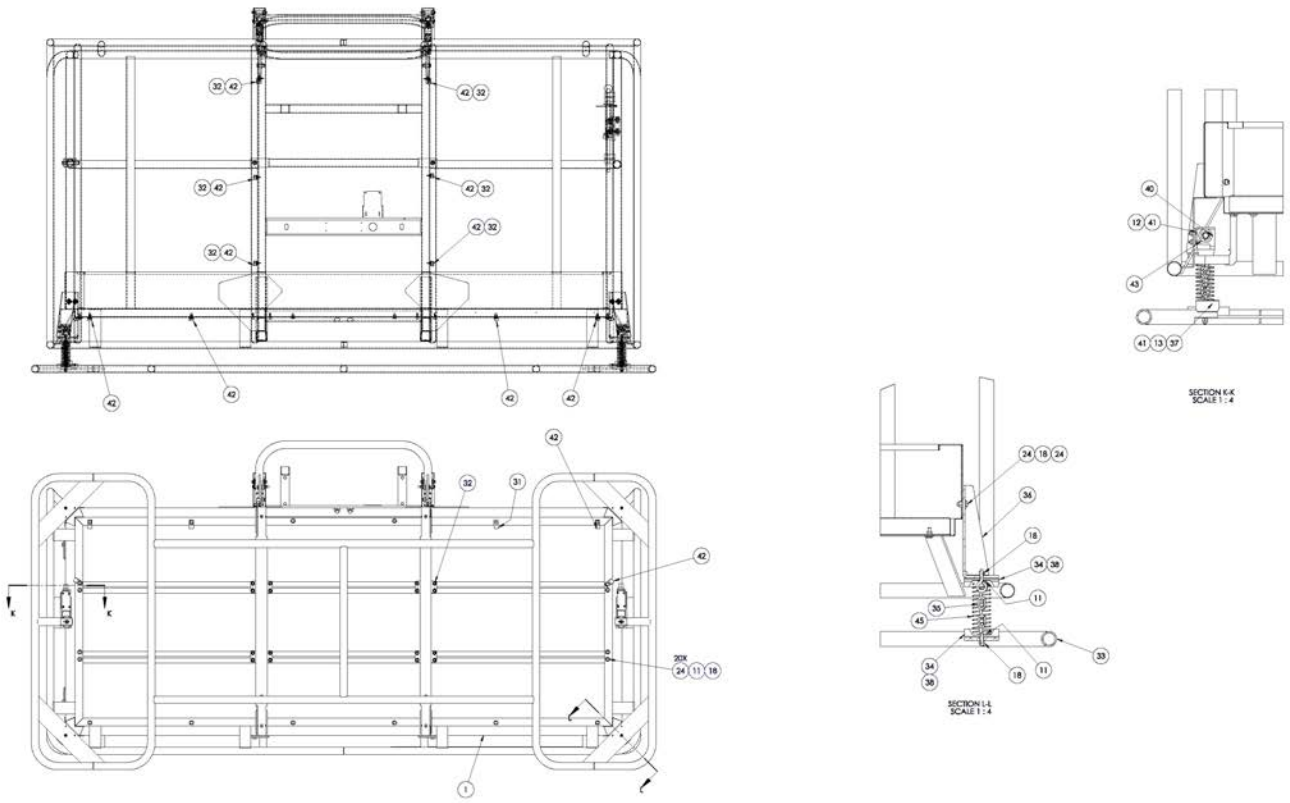
アイテム	部品番号	名前	数量	UOM
33	0181381	SPRING KEEPER	8	EA
34	0181408	CHAIN ASSY	4	EA
35	1430371-5	ANGLE SPRING KEEPER MNT	4	EA
36	0181407	PLAC PROXIMITY SW OVERRIDE	1	EA
37	978389	BLT SKTHD .250-20 .75	16	EA
38	5563388	MACHINE SCREW, PAN HD, SLOTTED, #10-24 UNC X .50 MTS 16, 18	2	EA
39	5093001	CLP CUSH .500 VINYL COATED	12	EA
40	3040070	NUT LKG HUB .500 APPLETON: P/N BL50 REG 801	2	EA
41	3040187	CONN .500 .313-.438	2	EA
42	5530013	SPRING-COMPRESSION 1.50 O.D. X	4	EA
43	972259	BLT FLSKTHD .313-18 1.00	2	EA
44	0113584	SNORKEL GUARD TRI ENTRY 8 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

36 X 96 PLATFORM ASSEMBLY BUMPGUARD WITH PADDING MARCH 2009 AND AFTER

OPTIONS



36 X 96 PLATFORM ASSEMBLY BUMPGUARD WITH PADDING MARCH 2009 AND AFTER



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 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

36 X 96 PLATFORM ASSEMBLY BUMPGUARD WITH PADDING MARCH 2009 AND AFTER

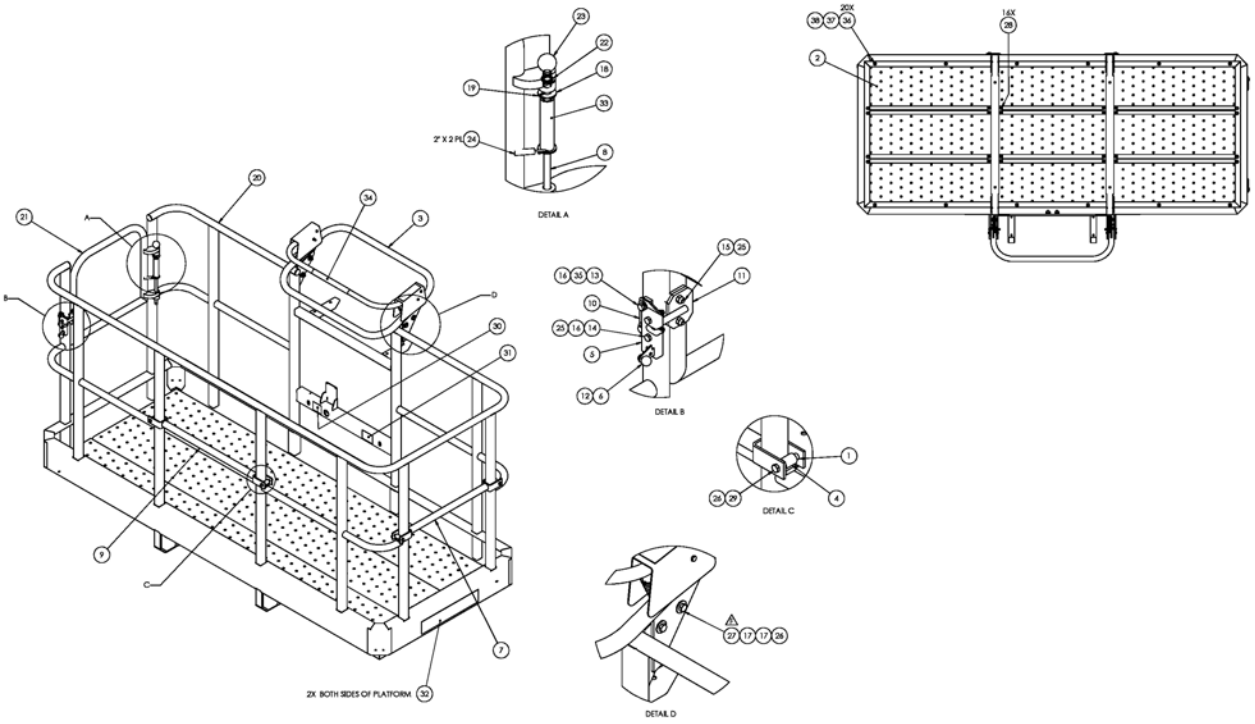
アイテム	部品番号	名前	数量	UOM
11	986019	WSHR FLAT .250	36	EA
12	5560654	WSHR LOCK #10 SPLIT TYPE	4	EA
13	986009	WSHR FLAT 10	2	EA
14	988179	COTTER PIN, 1/8 DIA. X 1" LG.	2	EA
15	0421529-5	WLDMT STRIKER SWING GATE	1	EA
16	5560031	NUT HEX LKG .313-18	4	EA
17	5560033	.375-16UNC HEX LOCK NUT	4	EA
18	5560004	NUT LKG .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 FEMALE-DIM	1	EA
26	0420199	WLDMT, GATE GRAVITY SIDE	1	EA
27	0421321	WLDMT, GG FRONT 36x96 STL PLAT	1	EA
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 X 96 PLATFORM ASSEMBLY BUMPGUARD WITH PADDING MARCH 2009 AND AFTER

アイテム	部品番号	名前	数量	UOM
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

GLOBAL PLATFORM STANDARD ASSEMBLY WITH SNORKEL GUARD APRIL 2016 ABD AFTER

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

GLOBAL PLATFORM STANDARD ASSEMBLY WITH SNORKEL GUARD APRIL 2016 ABD AFTER

アイテム	部品番号	名前	数量	UOM
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
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

GLOBAL PLATFORM STANDARD ASSEMBLY WITH SNORKEL GUARD APRIL 2016 ABD AFTER

アイテム	部品番号	名前	数量	UOM
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

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 operation 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 operation. 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 decal 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 Maintenance Checklist form 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 our 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 left 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 in 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.

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
Operator's Manual	In manual holder	
Engine		
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 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	
Electrical System		
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	
Hydraulic System		
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	
Tires		
Air filled	Good condition, proper infla	
Foam filled	Good condition	
Wheels	All wheel lug nuts present and tight	
Lower Control System		
Operating controls	Proper operation	
Emergency stop and emergency power	Shuts off lower controls/proper operation	
Emergency Lowering	Proper operation	
Level Sensor	Sounds tilt alarm	
Flashing Light	Proper operation	
Sandblast Protection Kit	In place and proper operation	
Structures		
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	
Wire Ropes	No deformation or broken strands	
Upper Control Station		
Guardrail system and lanyard anchors	Welds intact, no damage or deformation 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	
Air line	Good condition, proper operation	
Tow Kit	In place, no damage or deformation	
Placards and Decals	In place and readable	

Performed by:_____ Date:_____

Frequent Inspection and Maintenance – Every 90 Days or 150 Hours

Item	Procedure	Information	OK
Chassis			
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		
	Proper inflation	65 psi to 70 psi – Air filled tires only	
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 4x4: 200 to 225 ft lb Front 4x2: 400 to 450 ft lb Rear: 200 to 225 ft lb	
Right drive motor	Check for leaks		
Left drive motor	Check for leaks		
Tie-down and lifting lugs	Check for damage and cracked welds		
Decals and placards	Check for damage and readability Order replacements as necessary		
Turntable			
Structural	Check for damage and cracked welds		
Torque turntable top bolts	Torque to proper value	180 to 200 ft lbs	
Torque turntable bottom bolts	Torque to proper value	180 to 200 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 Order replacements as necessary		

Frequent Inspection and Maintenance – Every 90 Days or 150 Hours

Item	Procedure	Information	OK
Lower Controls			
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		
Envelope Restriction	Check for proper operation	Raise main boom to horizontal and extend tip boom until it stops. Envelope restriction light at upper controls should be on.	
Jib Up – Down	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		
Booms			
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		
Extend/retract wire ropes and sheaves	Check for wear/damage and that fasteners are in place and tight		
Decals and placards	Check for damage and readability Order replacements as necessary		

Frequent Inspection and Maintenance – Every 90 Days or 150 Hours

Item	Procedure	Information	OK
Platform			
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 Order replacements as necessary		
Upper Control Station			
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		
Platform level Up – Down	Check for proper operation		
Platform rotation CW – CCW	Check for proper operation		
Drive speed	Boom up and/or extended Low – 1.0 mph	1 mph = 100 ft in 65 to 75 sec	
	Boom down and retracted 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		
Gradual start to stop lift/swing/ drive controls	Check for proper operation		
Speed limit switch	Check for proper operation		
5° tilt alarm	Check for proper operation		
110 volt AC power to platform	Check for proper operation		
Hydraulic Oil Reservoir			
Filler/breather cap and tank	Check for wear/securely fasten	Above 10°F (-13°C) Mobil DTE-13M, ISO VG32 Below 10°F (-13°C) Mobil DTE-11M, ISO VG15	
Hydraulic fluid level	Replace after the first 50 hours, every 90 days or 150 hours thereafter		
Hydraulic filter	Inspect filter for foreign matter that could indicate component wear		

Frequent Inspection and Maintenance – Every 90 Days or 150 Hours

Item	Procedure	Information	OK
Engine			
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		
Platform Rotator			
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		
Options			
110 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		
Horn	Check for proper operation		
Motion warning alarm	Check for proper operation		
Operation warning light	Check for proper operation		
Key type master switch	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		
Extension cylinder bleed down	Check for proper operation		
Driving lights	Check for proper operation		
Platform work lights	Check for proper operation		
Sandblast protection kit	Check for proper operation		
Airline to platform	Check for proper operation		
Tow package	Check for wear/damage and 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	
Rotation bearing	Lubricate	Conoco Super Sta #2 Above 32° F Mobilgrease CM-P Below 32° F Mobilgrease CM-L	
Rotation bearing teeth and pinion	Lubricate	Mobil Mobiltac 375NC	
Tie rods	Lubricate	Conoco Super Sta #2 Above 32° F Mobilgrease CM-P Below 32° F Mobilgrease CM-L	
Gear hubs	Check fluid level, fill if low	Mobil Mobilube HD 80W-90	
Swing drive	Check fluid level, fill if low	Mobil Mobilube HD 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	
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

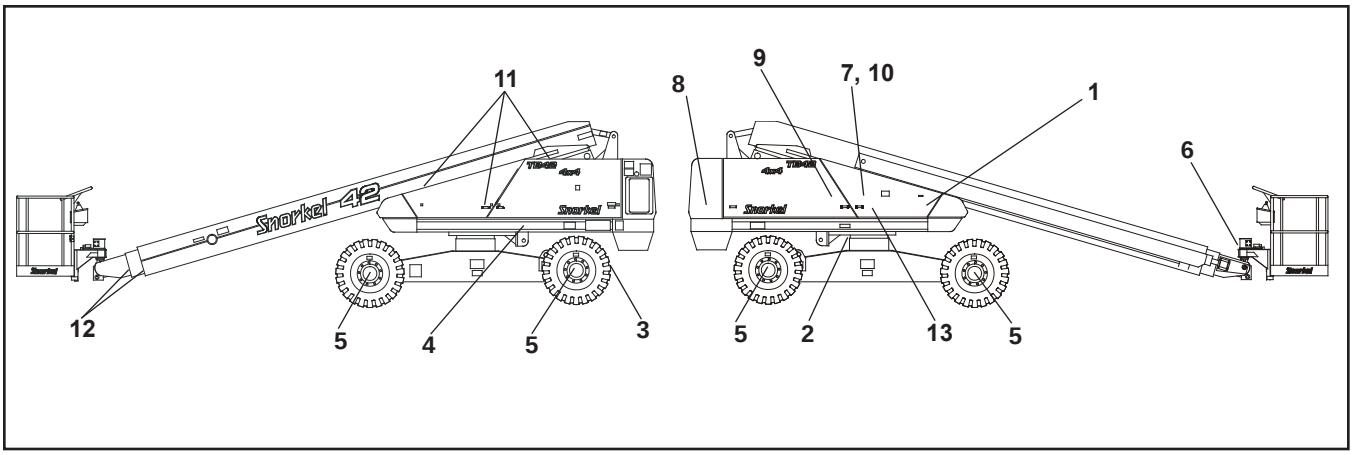
Item	Procedure	Information	OK
90 day or 150 hour maintenance	Perform maintenance per schedule	Retain copy of checklist	
Hydraulic oil reservoir	Clean and replace fluid	Above 10° F (-13° C) Mobil DTE-13M, ISO VG32 Below 10° F (-13° C) Mobil DTE-11M, ISO VG15	
Hydraulic return filter	Replace	After first 50 hours, then at recommended interval	
Hydraulic reservoir suction filter	Clean and reinstall		
Hydraulic pressures	Pump setting	Standby pressure: 350-375 psi	
	Function pressures	Boom up: 2,400-2,500 psi With 8 ft steel platform: 2,700 psi	
		Boom down: 700-750 psi With 8 ft steel platform: 2,700 psi	
		Steer: 2000 psi	
		Level: 3000 psi	
		Extend: 1,700` psi	
		Retract: 2,800 psi	
Gear hubs	Replace fluid	Mobil Mobilube HD 80W-90	
Swing drive	Replace fluid	Mobil Mobilube HD 80W-90	
Engine coolant	Check condition	See engine owner's manual	
Front wheel bearings	Clean and repack	Conoco Super Sta #2 Above 32° F Mobilgrease CM-P Below 32° F Mobilgrease CM-L	

Performed by:_____ Date:_____

Major Repairs

Date	Part Number	Part Description	Repair Performed

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 for location item numbers.

Service all fittings as indicated in the 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. Lubrication fitting is located on the front plate of the turntable.

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.

Hydraulic Oil Reservoir
Hydraulic oil reservoir – Item 7. The fluid level should be kept between the low and full marks on the sight gauge indicator and should be checked with all cylinders fully retracted and the platform in 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.

Engine
Engine – Item 8. 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 9. Tthe hydraulic oil return filter is mounted on top 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 degrees F.

⚠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 10. A 100 mesh strainer is located within the hydraulic oil reservoir and filters the pump suction flow.

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

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

Door Hinges and Latches
Door hinges and latches – Item 11. After lubricating, remove any excess oil or over spray so it will not collect dirt or debris.

Slide Pads
Slide pads – Item 12. Check slide pads for excessive wear and replace as required. Slide pads do not require lubrication.

Batteries
Batteries – Item 13. Batteries will have longer life if the water level is maintained and they are kept charged. The unit 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.

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

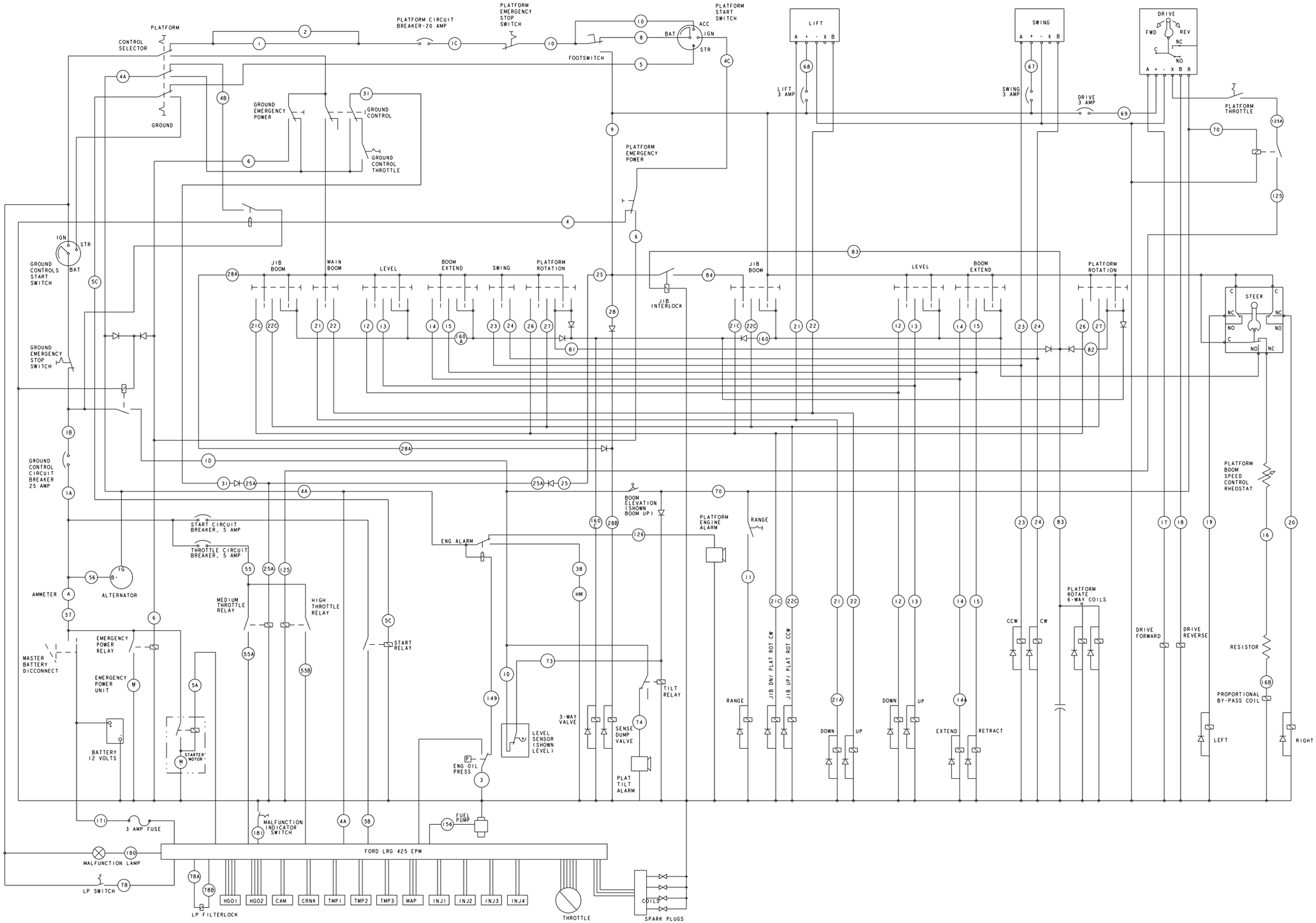
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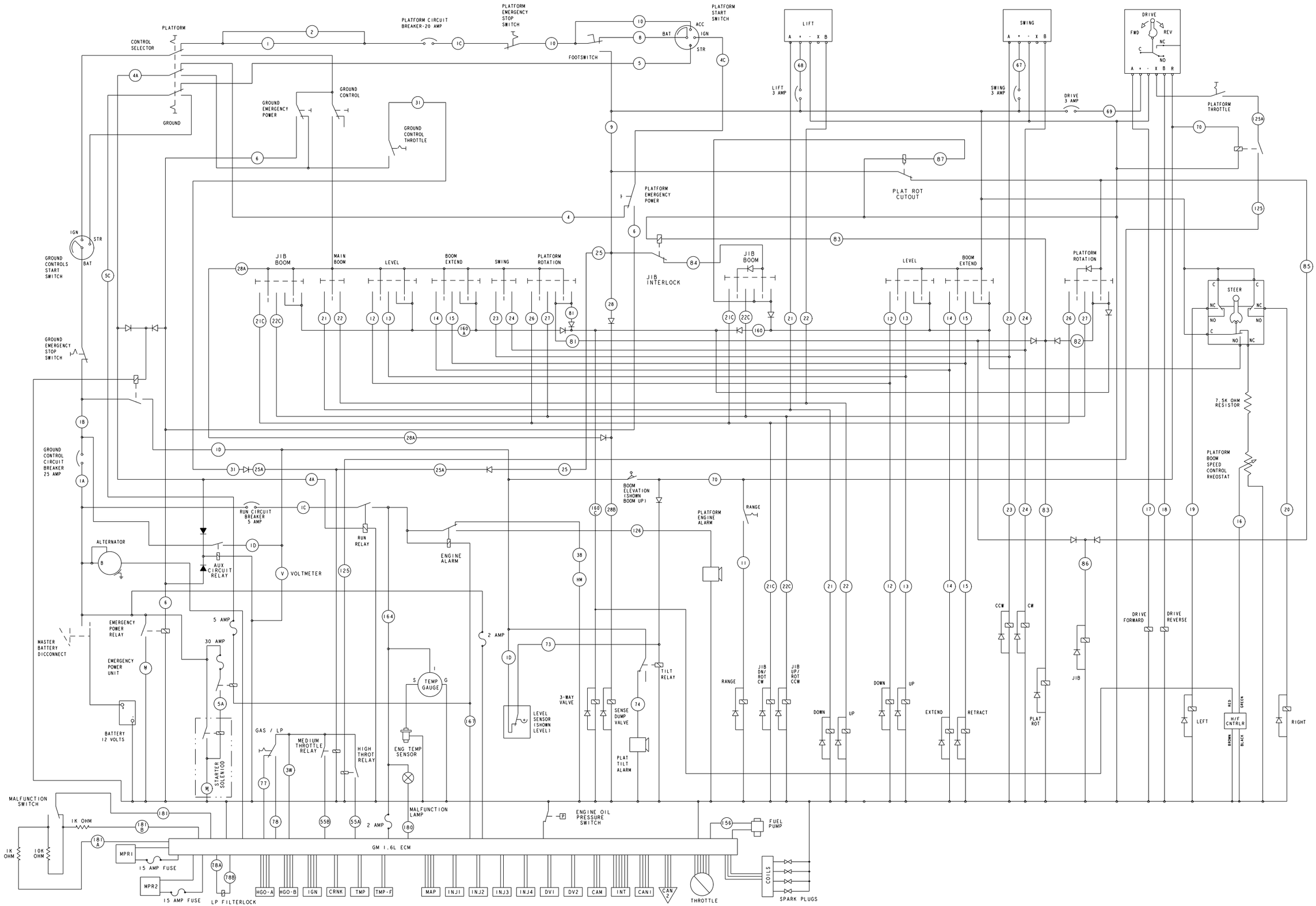
Torque chart information:

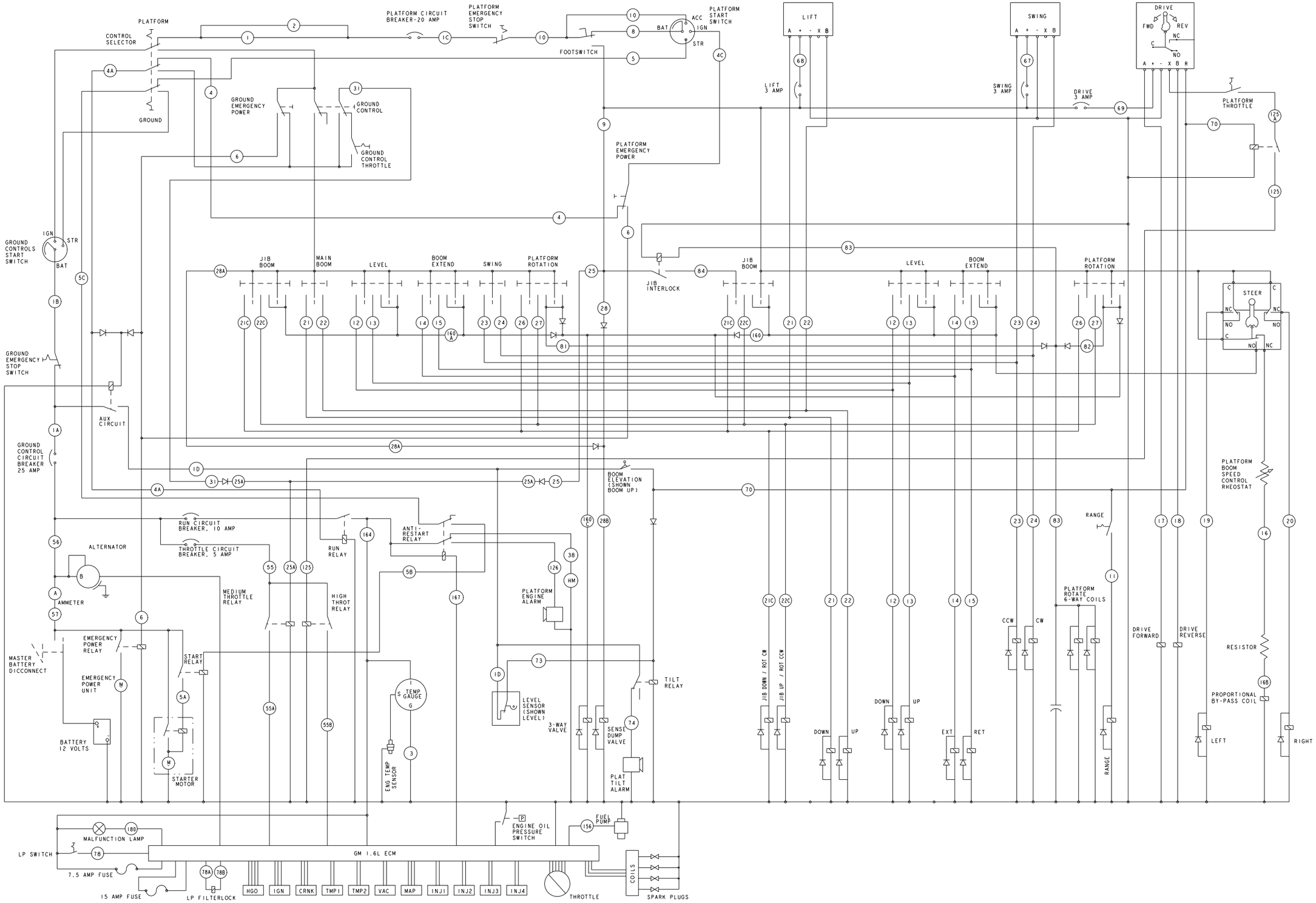
- Consult manufacturers' specific recommendations, when available.
- The chart may be used with both coarse and fine thread fasteners lightly lubricated.
- Increase torque by 20% when multiple tapered tooth (shake proof) lock washers are used.
- Foot/pound equivalent may be obtained by dividing by 12.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

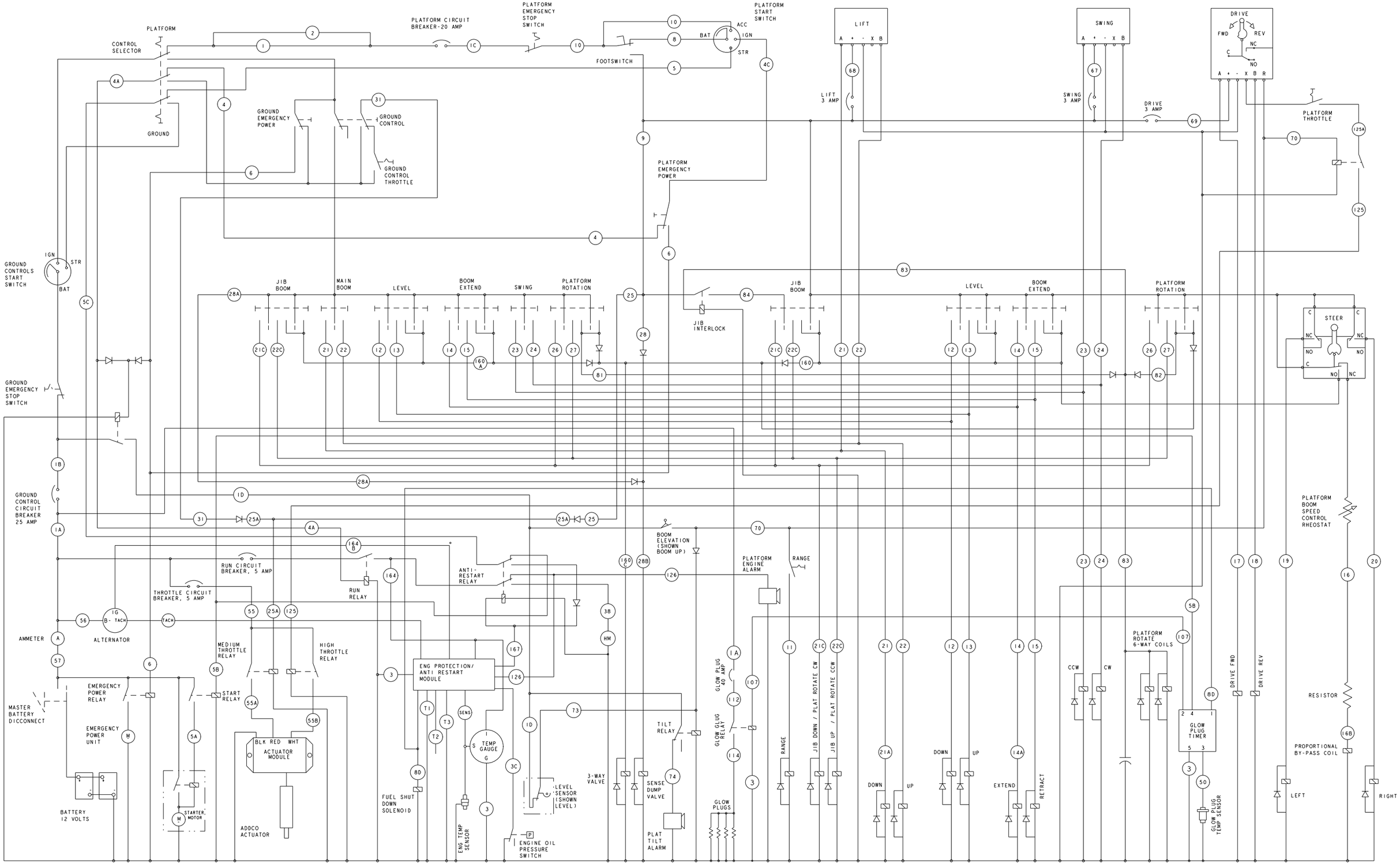
PLATFORM
CONTROL SELECTOR
PLATFORM CIRCUIT BREAKER-20 AMP
PLATFORM EMERGENCY STOP SWITCH
PLATFORM START SWITCH
ACC
IGN
STR
BAT
FOOTSWITCH
LIFT
SWING
DRIVE
FWD
REV
NC
NO
LIFT 3 AMP
SWING 3 AMP
DRIVE 3 AMP
GROUND
GROUND EMERGENCY POWER
GROUND CONTROL
GROUND CONTROL THROTTLE
PLATFORM EMERGENCY POWER
PLATFORM THROTTLE
GROUND CONTROLS START SWITCH
JIB BOOM
MAIN BOOM
LEVEL
BOOM EXTEND
SWING
PLATFORM ROTATION
JIB INTERLOCK
STEER
GROUND EMERGENCY STOP SWITCH
GROUND CONTROL CIRCUIT BREAKER 25 AMP
RUN CIRCUIT BREAKER, 5 AMP
THROTTLE CIRCUIT BREAKER, 5 AMP
RUN RELAY
ANTI-RESTART RELAY
BOOM ELEVATION (SHOWN BOOM UP)
PLATFORM ENGINE ALARM
RANGE
PLATFORM BOOM SPEED CONTROL RHEOSTAT
AMMETER
ALTERNATOR
IG
B-
TACH
MEDIUM THROTTLE RELAY
HIGH THROTTLE RELAY
ENG PROTECTION/ ANTI RESTART MODULE
EMERGENCY POWER RELAY
START RELAY
MASTER BATTERY DICCONNECT
EMERGENCY POWER UNIT
BLK RED WHT
ACTUATOR MODULE
TEMP GAUGE
TILT RELAY
3-WAY VALVE
SENSE DUMP VALVE
LEVEL SENSOR (SHOWN LEVEL)
JIB DOWN / PLAT ROTATE CW
JIB UP / PLAT ROTATE CCW
PLATFORM ROTATE 6-WAY COILS
CCW
CW
DRIVE FORWARD
DRIVE REVERSE
RESISTOR
PROPORTIONAL BY-PASS COIL
LEFT
RIGHT
DOWN
UP
EXTEND
RETRACT
BATTERY 12 VOLTS
STARTER-MOTOR
ADDCO ACTUATOR
FUEL SHUT DOWN SOLENOID
ENG TEMP SENSOR
ENGINE OIL PRESSURE SWITCH
PLAT TILT ALARM

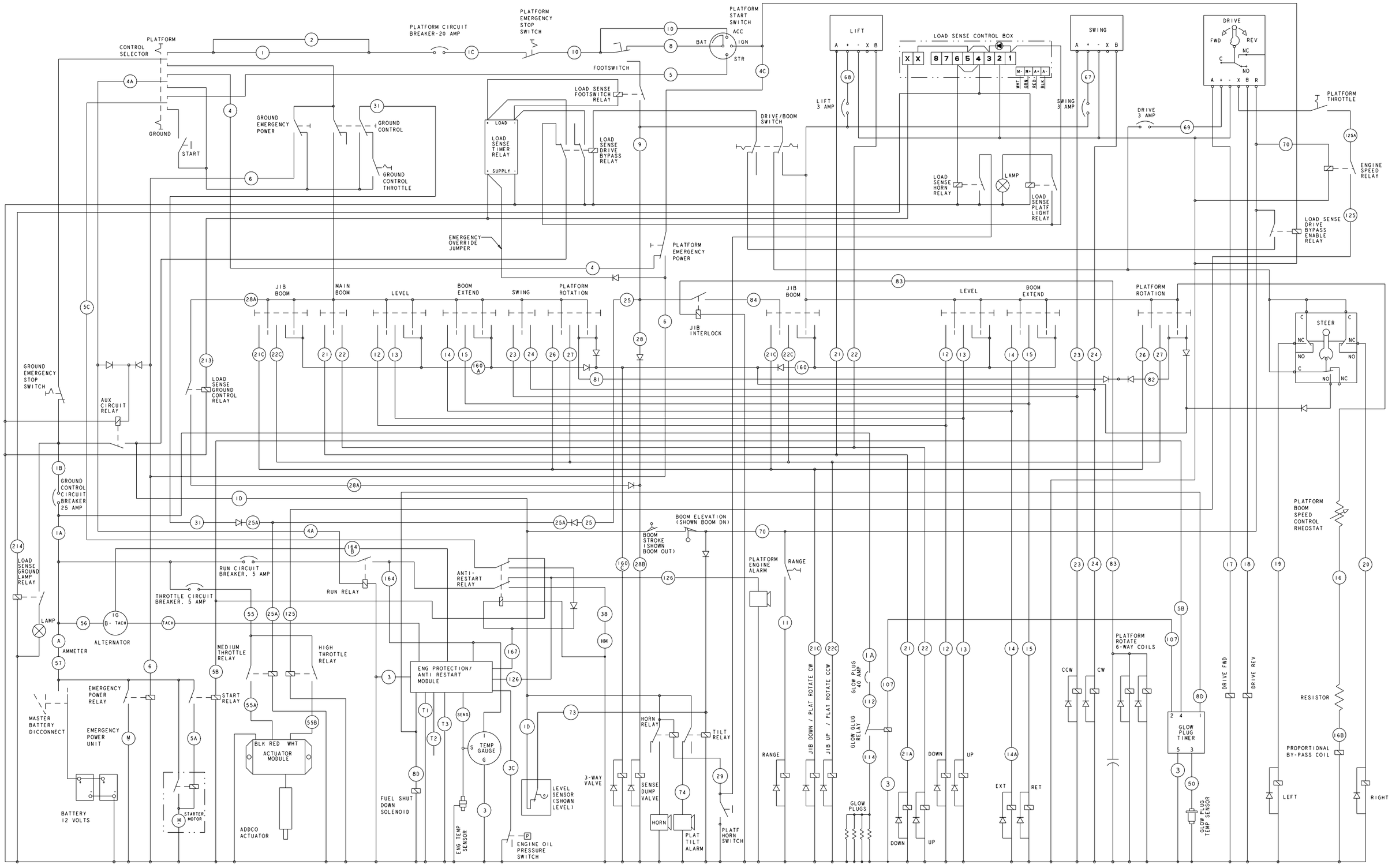
(CU) SHOWN (T2 TIED BACK)
(DZ) TIE BACK T1 AND T2


PLATFORM
CONTROL SELECTOR
PLATFORM CIRCUIT BREAKER-20 AMP
PLATFORM EMERGENCY STOP SWITCH
PLATFORM START SWITCH
FOOTSWITCH
ACC
IGN
STR
BAT
LIFT
SWING
DRIVE
FWD
REV
NC
NO
LIFT 3 AMP
SWING 3 AMP
DRIVE 3 AMP
PLATFORM THROTTLE
GROUND
GROUND EMERGENCY POWER
GROUND CONTROL
GROUND CONTROL THROTTLE
PLATFORM EMERGENCY POWER
GROUND CONTROLS START SWITCH
JIB BOOM
MAIN BOOM
LEVEL
BOOM EXTEND
SWING
PLATFORM ROTATION
JIB INTERLOCK
STEER
GROUND EMERGENCY STOP SWITCH
GROUND CONTROL CIRCUIT BREAKER 25 AMP
START CIRCUIT BREAKER, 5 AMP
THROTTLE CIRCUIT BREAKER, 5 AMP
BOOM ELEVATION (SHOWN BOOM UP)
PLATFORM ENGINE ALARM
RANGE
ENG ALARM
PLATFORM BOOM SPEED CONTROL RHEOSTAT
AMMETER
ALTERNATOR
MEDIUM THROTTLE RELAY
HIGH THROTTLE RELAY
PLATFORM ROTATE 6-WAY COILS
CCW
CW
DRIVE FORWARD
DRIVE REVERSE
RESISTOR
PROPORTIONAL BY-PASS COIL
MASTER BATTERY DICCONNECT
EMERGENCY POWER RELAY
START RELAY
EMERGENCY POWER UNIT
TILT RELAY
JIB DN/ PLAT ROT CW
JIB UP/ PLAT ROT CCW
3-WAY VALVE
SENSE DUMP VALVE
LEVEL SENSOR (SHOWN LEVEL)
PLAT TILT ALARM
ENG OIL PRESS
BATTERY 12 VOLTS
STARTER MOTOR
DOWN
UP
EXTEND
RETRACT
LEFT
RIGHT
3 AMP FUSE
MALFUNCTION INDICATOR SWITCH
FUEL PUMP
MALFUNCTION LAMP
LP SWITCH
LP FILTERLOCK
FORD LRG 425 EPM
HGO1
HGO2
CAM
CRNK
TMP1
TMP2
TMP3
MAP
INJ1
INJ2
INJ3
INJ4
THROTTLE
COILS
SPARK PLUGS


PLATFORM
CONTROL SELECTOR
PLATFORM CIRCUIT BREAKER-20 AMP
PLATFORM EMERGENCY STOP SWITCH
PLATFORM START SWITCH
ACC
BAT
IGN
STR
FOOTSWITCH
LIFT
SWING
DRIVE
FWD
REV
NC
NO
LIFT 3 AMP
SWING 3 AMP
DRIVE 3 AMP
PLATFORM THROTTLE
GROUND
GROUND EMERGENCY POWER
GROUND CONTROL
GROUND CONTROL THROTTLE
PLATFORM EMERGENCY POWER
PLAT ROT CUTOUT
JIB INTERLOCK
JIB BOOM
MAIN BOOM
LEVEL
BOOM EXTEND
SWING
PLATFORM ROTATION
STEER
GROUND CONTROLS START SWITCH
GROUND EMERGENCY STOP SWITCH
GROUND CONTROL CIRCUIT BREAKER 25 AMP
7.5K OHM RESISTOR
PLATFORM BOOM SPEED CONTROL RHEOSTAT
BOOM ELEVATION (SHOWN BOOM UP)
RUN CIRCUIT BREAKER 5 AMP
RUN RELAY
ENGINE ALARM
PLATFORM ENGINE ALARM
RANGE
ALTERNATOR
AUX CIRCUIT RELAY
VOLTMETER
EMERGENCY POWER RELAY
EMERGENCY POWER UNIT
MASTER BATTERY DICCONNECT
BATTERY 12 VOLTS
5 AMP
30 AMP
2 AMP
STARTER SOLENOID
TEMP GAUGE
GAS / LP
MEDIUM THROTTLE RELAY
HIGH THROT RELAY
ENG TEMP SENSOR
MALFUNCTION LAMP
3-WAY VALVE
LEVEL SENSOR (SHOWN LEVEL)
SENSE DUMP VALVE
TILT RELAY
PLAT TILT ALARM
JIB DN/ ROT CW
JIB UP/ ROT CCW
DOWN
UP
EXTEND
RETRACT
CCW
CW
PLAT ROT
JIB
DRIVE FORWARD
DRIVE REVERSE
LEFT
RIGHT
W/F CNTRLR
RED
GREEN
BROWN
BLACK
MALFUNCTION SWITCH
1K OHM
10K OHM
MPR1
MPR2
15 AMP FUSE
LP FILTERLOCK
GM 1.6L ECM
HGO-A
HGO-B
IGN
CRNK
TMP
TMP-F
MAP
INJ1
INJ2
INJ3
INJ4
DV1
DV2
CAM
INT
CAN1
CAN 2
ENGINE OIL PRESSURE SWITCH
FUEL PUMP
THROTTLE
COILS
SPARK PLUGS

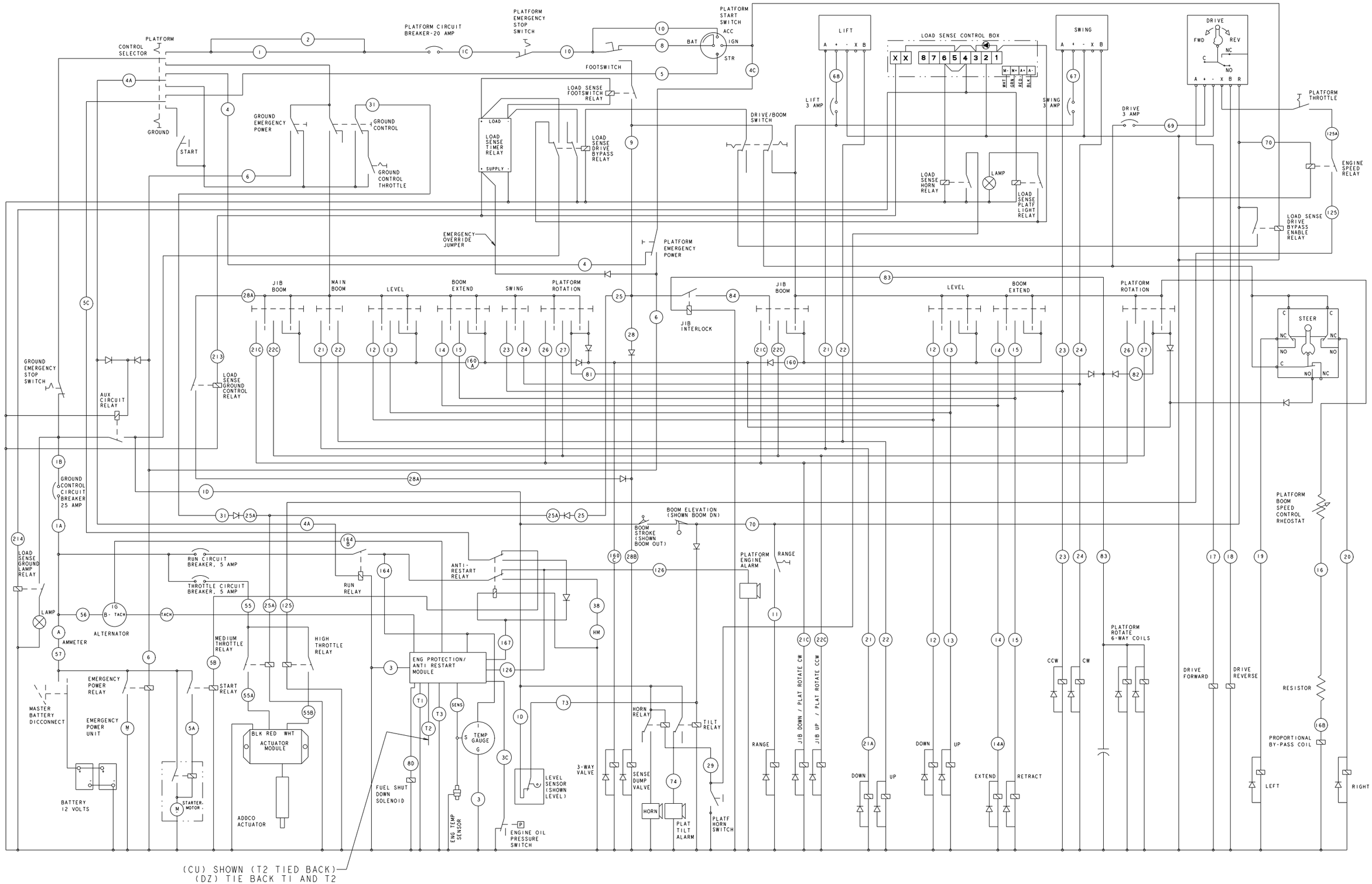

PLATFORM
CONTROL SELECTOR
GROUND
PLATFORM CIRCUIT BREAKER-20 AMP
PLATFORM EMERGENCY STOP SWITCH
FOOTSWITCH
PLATFORM START SWITCH
ACC
IGN
BAT
STR
GROUND EMERGENCY POWER
GROUND CONTROL
GROUND CONTROL THROTTLE
PLATFORM EMERGENCY POWER
LIFT
LIFT 3 AMP
SWING
SWING 3 AMP
DRIVE
DRIVE 3 AMP
FWD
REV
NC
NO
PLATFORM THROTTLE
GROUND CONTROLS START SWITCH
JIB BOOM
MAIN BOOM
LEVEL
BOOM EXTEND
SWING
PLATFORM ROTATION
JIB INTERLOCK
STEER
GROUND EMERGENCY STOP SWITCH
AUX CIRCUIT
GROUND CONTROL CIRCUIT BREAKER 25 AMP
BOOM ELEVATION (SHOWN BOOM UP)
PLATFORM BOOM SPEED CONTROL RHEOSTAT
RUN CIRCUIT BREAKER, 10 AMP
THROTTLE CIRCUIT BREAKER, 5 AMP
ALTERNATOR
RUN RELAY
ANTI-RESTART RELAY
RANGE
MEDIUM THROTTLE RELAY
HIGH THROT RELAY
PLATFORM ENGINE ALARM
AMMETER
PLATFORM ROTATE 6-WAY COILS
CCW
CW
DRIVE FORWARD
DRIVE REVERSE
RESISTOR
PROPORTIONAL BY-PASS COIL
LEFT
RIGHT
EMERGENCY POWER RELAY
START RELAY
MASTER BATTERY DICCONNECT
EMERGENCY POWER UNIT
BATTERY 12 VOLTS
STARTER MOTOR
TEMP GAUGE
ENG TEMP SENSOR
LEVEL SENSOR (SHOWN LEVEL)
3-WAY VALVE
SENSE DUMP VALVE
TILT RELAY
PLAT TILT ALARM
JIB DOWN / ROT CW
JIB UP / ROT CCW
DOWN
UP
EXT
RET
ENGINE OIL PRESSURE SWITCH
FUEL PUMP
MALFUNCTION LAMP
LP SWITCH
7.5 AMP FUSE
15 AMP FUSE
LP FILTERLOCK
GM 1.6L ECM
HGO
IGN
CRNK
TMP1
TMP2
VAC
MAP
INJ1
INJ2
INJ3
INJ4
THROTTLE
COILS
SPARK PLUGS

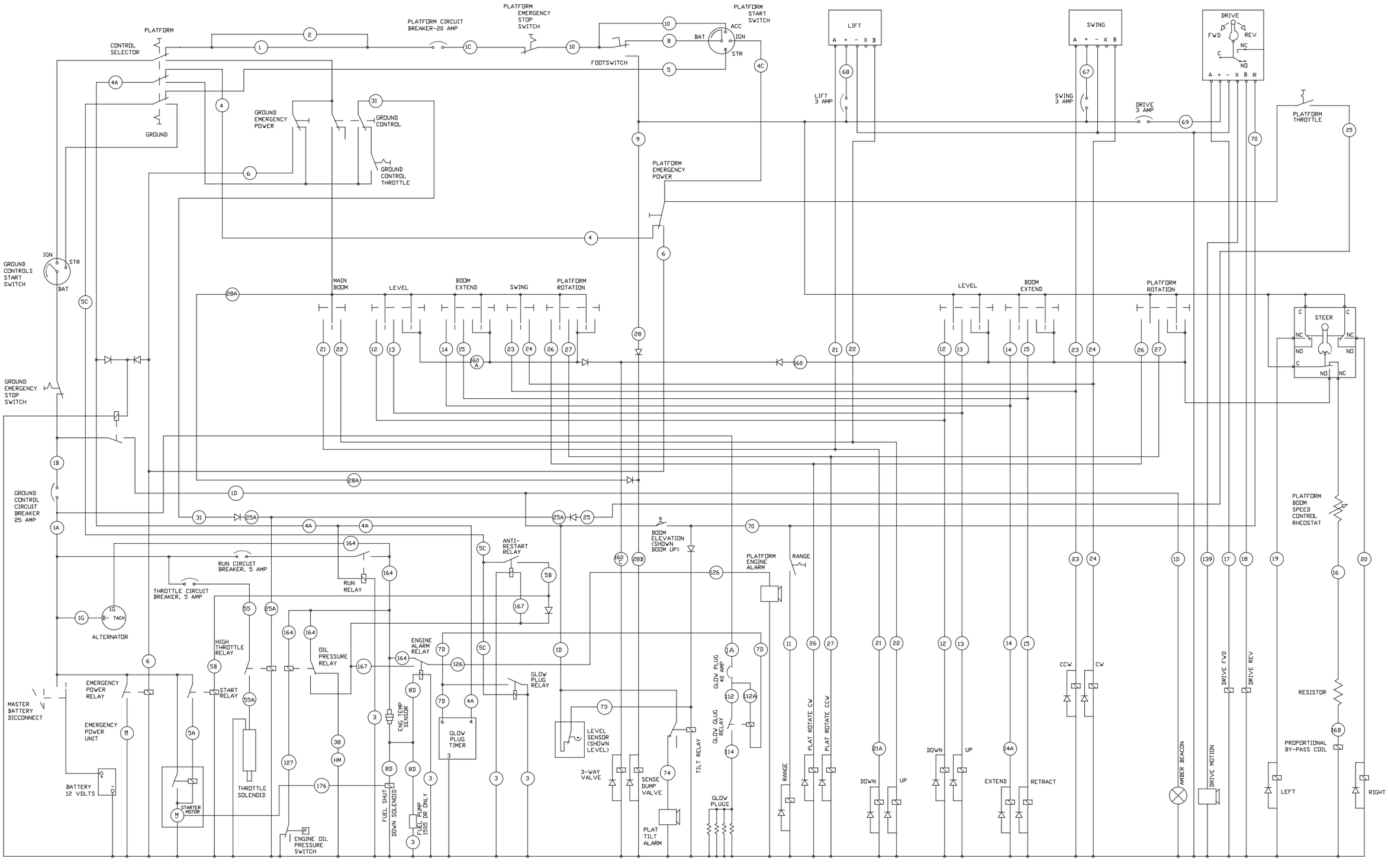

PLATFORM
CONTROL SELECTOR
PLATFORM CIRCUIT BREAKER-20 AMP
PLATFORM EMERGENCY STOP SWITCH
PLATFORM START SWITCH
ACC
BAT
IGN
STR
FOOTSWITCH
LIFT
A + - X B
SWING
A + - X B
DRIVE
FWD
REV
NC
C
NO
A + - X B R
LIFT 3 AMP
SWING 3 AMP
DRIVE 3 AMP
PLATFORM THROTTLE
GROUND
GROUND EMERGENCY POWER
GROUND CONTROL
GROUND CONTROL THROTTLE
PLATFORM EMERGENCY POWER
GROUND CONTROLS START SWITCH
IGN
STR
BAT
JIB BOOM
MAIN BOOM
LEVEL
BOOM EXTEND
SWING
PLATFORM ROTATION
JIB INTERLOCK
JIB BOOM
LEVEL
BOOM EXTEND
PLATFORM ROTATION
STEER
GROUND EMERGENCY STOP SWITCH
GROUND CONTROL CIRCUIT BREAKER 25 AMP
RUN CIRCUIT BREAKER, 5 AMP
THROTTLE CIRCUIT BREAKER, 5 AMP
RUN RELAY
ANTI-RESTART RELAY
BOOM ELEVATION (SHOWN BOOM UP)
PLATFORM ENGINE ALARM
RANGE
PLATFORM BOOM SPEED CONTROL RHEOSTAT
AMMETER
ALTERNATOR
TACH
IG
B-
MEDIUM THROTTLE RELAY
HIGH THROTTLE RELAY
ENG PROTECTION/ ANTI RESTART MODULE
GLOW PLUG 40 AMP
GLOW PLUG RELAY
PLATFORM ROTATE 6-WAY COILS
CCW
CW
GLOW PLUG TIMER
DRIVE FWD
DRIVE REV
RESISTOR
PROPORTIONAL BY-PASS COIL
MASTER BATTERY DICCONNECT
EMERGENCY POWER RELAY
START RELAY
EMERGENCY POWER UNIT
BLK RED WHT
ACTUATOR MODULE
TEMP GAUGE
SENS
T1
T2
T3
S
G
BATTERY 12 VOLTS
STARTER MOTOR
ADDCO ACTUATOR
FUEL SHUT DOWN SOLENOID
ENG TEMP SENSOR
LEVEL SENSOR (SHOWN LEVEL)
ENGINE OIL PRESSURE SWITCH
3-WAY VALVE
TILT RELAY
SENSE DUMP VALVE
PLAT TILT ALARM
GLOW PLUGS
JIB DOWN / PLAT ROTATE CW
JIB UP / PLAT ROTATE CCW
DOWN
UP
EXTEND
RETRACT
GLOW PLUG TEMP SENSOR
LEFT
RIGHT

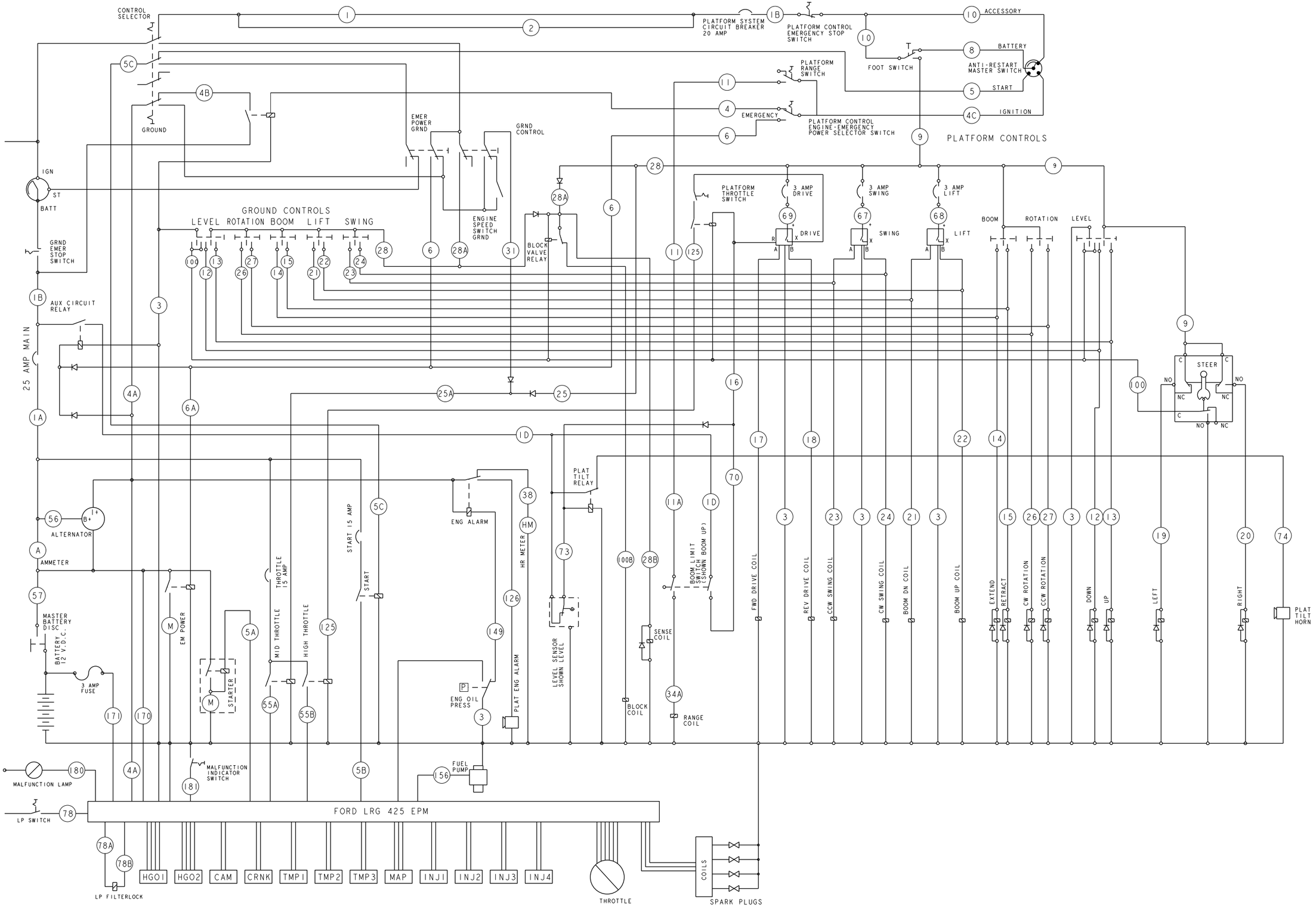

PLATFORM CONTROL SELECTOR
PLATFORM CIRCUIT BREAKER-20 AMP
PLATFORM EMERGENCY STOP SWITCH
PLATFORM START SWITCH
ACC
IGN
BAT
STR
FOOTSWITCH
LOAD SENSE FOOTSWITCH RELAY
LOAD SENSE TIMER RELAY
LOAD SENSE DRIVE BYPASS RELAY
GROUND
START
GROUND EMERGENCY POWER
GROUND CONTROL
GROUND CONTROL THROTTLE
DRIVE/BOOM SWITCH
LIFT
LIFT 3 AMP
LOAD SENSE CONTROL BOX
LOAD SENSE HORN RELAY
LAMP
LOAD SENSE PLATF LIGHT RELAY
SWING
SWING 3 AMP
DRIVE
DRIVE 3 AMP
PLATFORM THROTTLE
ENGINE SPEED RELAY
LOAD SENSE DRIVE BYPASS ENABLE RELAY
EMERGENCY OVERRIDE JUMPER
PLATFORM EMERGENCY POWER
JIB BOOM
MAIN BOOM
LEVEL
BOOM EXTEND
SWING
PLATFORM ROTATION
JIB INTERLOCK
STEER
GROUND EMERGENCY STOP SWITCH
AUX CIRCUIT RELAY
LOAD SENSE GROUND CONTROL RELAY
GROUND CONTROL CIRCUIT BREAKER 25 AMP
LOAD SENSE GROUND LAMP RELAY
RUN CIRCUIT BREAKER, 5 AMP
THROTTLE CIRCUIT BREAKER, 5 AMP
RUN RELAY
ANTI-RESTART RELAY
BOOM ELEVATION (SHOWN BOOM DN)
BOOM STROKE (SHOWN BOOM OUT)
PLATFORM ENGINE ALARM
RANGE
PLATFORM BOOM SPEED CONTROL RHEOSTAT
RESISTOR
PROPORTIONAL BY-PASS COIL
LEFT
RIGHT
DRIVE FWD
DRIVE REV
LAMP
IG
B-
TACH
ALTERNATOR
AMMETER
MEDIUM THROTTLE RELAY
HIGH THROTTLE RELAY
START RELAY
EMERGENCY POWER RELAY
MASTER BATTERY DICCONNECT
EMERGENCY POWER UNIT
BLK RED WHT
ACTUATOR MODULE
ADDCO ACTUATOR
BATTERY 12 VOLTS
STARTER MOTOR
ENG PROTECTION/ ANTI RESTART MODULE
TEMP GAUGE
ENG TEMP SENSOR
FUEL SHUT DOWN SOLENOID
ENGINE OIL PRESSURE SWITCH
LEVEL SENSOR (SHOWN LEVEL)
3-WAY VALVE
SENSE DUMP VALVE
HORN RELAY
TILT RELAY
HORN
PLAT TILT ALARM
PLATF HORN SWITCH
J1B DOWN / PLAT ROTATE CW
J1B UP / PLAT ROTATE CCW
GLOW PLUG 40 AMP
GLOW GLUG RELAY
GLOW PLUGS
DOWN
UP
EXT
RET
PLATFORM ROTATE 6-WAY COILS
CCW
CW
GLOW PLUG TIMER
GLOW PLUG TEMP SENSOR

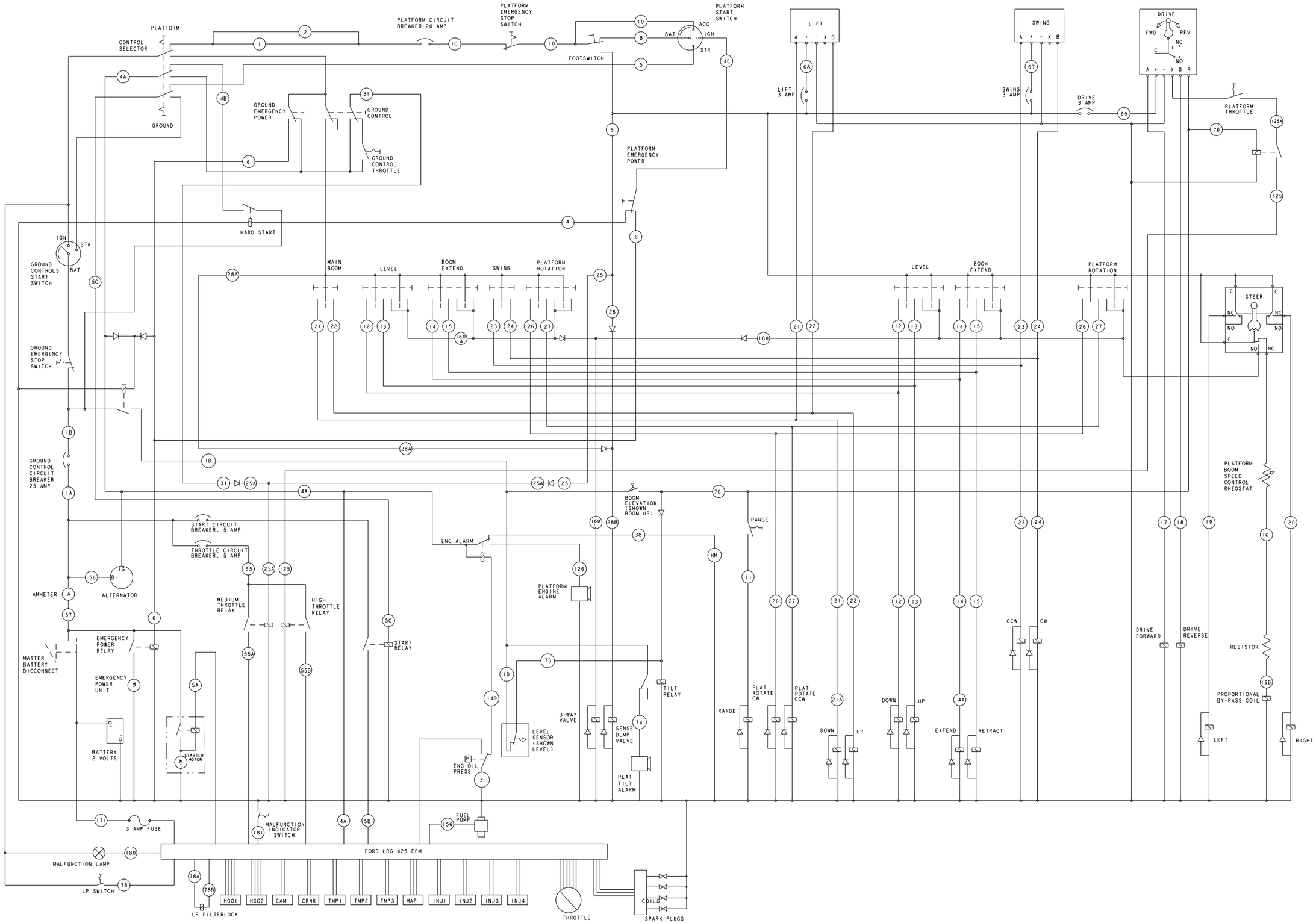
PLATFORM
CONTROL SELECTOR
PLATFORM CIRCUIT BREAKER-20 AMP
PLATFORM EMERGENCY STOP SWITCH
PLATFORM START SWITCH
ACC
IGN
BAT
STR
FOOTSWITCH
LIFT
A + - X B
LIFT 3 AMP
SWING
SWING 3 AMP
DRIVE
FWD
REV
NC
NO
DRIVE 3 AMP
PLATFORM THROTTLE
GROUND
GROUND EMERGENCY POWER
GROUND CONTROL
GROUND CONTROL THROTTLE
PLATFORM EMERGENCY POWER
GROUND CONTROLS START SWITCH
JIB BOOM
MAIN BOOM
LEVEL
BOOM EXTEND
SWING
PLATFORM ROTATION
JIB INTERLOCK
STEER
GROUND EMERGENCY STOP SWITCH
GROUND CONTROL CIRCUIT BREAKER 25 AMP
RUN CIRCUIT BREAKER, 5 AMP
THROTTLE CIRCUIT BREAKER, 5 AMP
ANTI-RESTART RELAY
RUN RELAY
BOOM ELEVATION (SHOWN BOOM UP)
PLATFORM ENGINE ALARM
RANGE
PLATFORM BOOM SPEED CONTROL RHEOSTAT
ALTERNATOR
1G
B+ TACH
HIGH THROTTLE RELAY
OIL PRESSURE RELAY
GLOW PLUG
GLOW PLUG 40 AMP
GLOW PLUG RELAY
PLATFORM ROTATE 6-WAY COILS
CCW
CW
RESISTOR
PROPORTIONAL BY-PASS COIL
MASTER BATTERY DICCONNECT
EMERGENCY POWER RELAY
START RELAY
EMERGENCY POWER UNIT
ENG TEMP SENSOR
ENGINE ALARM
LEVEL SENSOR (SHOWN LEVEL)
TILT RELAY
GLOW PLUG TIMER
3-WAY VALVE
SENSE DUMP VALVE
JIB DOWN / PLAT ROTATE CW
JIB UP / PLAT ROTATE CCW
DOWN
UP
EXTEND
RETRACT
DRIVE FWD
DRIVE REV
DRIVE MOTION
AMBER BEACON
LEFT
RIGHT
BATTERY 12 VOLTS
STARTER MOTOR
THROTTLE SOLENOID
ENGINE OIL PRESSURE SWITCH
FUEL SHUT DOWN SOLENOID
GLOW PLUGS
PLAT TILT ALARM

PLATFORM
CONTROL SELECTOR
PLATFORM CIRCUIT BREAKER-20 AMP
PLATFORM EMERGENCY STOP SWITCH
PLATFORM START SWITCH
ACC
BAT
IGN
STR
FOOTSWITCH
LIFT
A + − X B
LIFT 3 AMP
SWING
SWING 3 AMP
DRIVE
FWD
REV
NC
C
NO
DRIVE 3 AMP
PLATFORM THROTTLE
GROUND
GROUND EMERGENCY POWER
GROUND CONTROL
GROUND CONTROL THROTTLE
PLATFORM EMERGENCY POWER
GROUND CONTROLS START SWITCH
JIB BOOM
MAIN BOOM
LEVEL
BOOM EXTEND
SWING
PLATFORM ROTATION
JIB INTERLOCK
STEER
GROUND EMERGENCY STOP SWITCH
GROUND CONTROL CIRCUIT BREAKER 25 AMP
RUN CIRCUIT BREAKER, 5 AMP
THROTTLE CIRCUIT BREAKER, 5 AMP
ANTI-RESTART RELAY
RUN RELAY
BOOM ELEVATION (SHOWN BOOM UP)
PLATFORM ENGINE ALARM
RANGE
ALTERNATOR
B+ TACH
HIGH THROTTLE RELAY
OIL PRESSURE RELAY
START RELAY
ENGINE ALARM
GLOW PLUG
GLOW PLUG 40 AMP
GLOW PLUG RELAY
LEVEL SENSOR (SHOWN LEVEL)
TILT RELAY
JIB DOWN / PLAT ROTATE CW
JIB UP / PLAT ROTATE CCW
PLATFORM ROTATE 6-WAY COILS
CCW
CW
DRIVE FWD
DRIVE REV
PLATFORM BOOM SPEED CONTROL RHEOSTAT
RESISTOR
PROPORTIONAL BY-PASS COIL
MASTER BATTERY DICCONNECT
EMERGENCY POWER RELAY
EMERGENCY POWER UNIT
BATTERY 12 VOLTS
STARTER MOTOR
THROTTLE SOLENOID
ENGINE OIL PRESSURE SWITCH
ENG TEMP SENSOR
FUEL SHUT DOWN SOLENOID
FUEL FILTER 1505 DR ONLY
GLOW PLUG TIMER
3-WAY VALVE
SENSE DUMP VALVE
PLAT TILT ALARM
GLOW PLUGS
DOWN
UP
EXTEND
RETRACT
AMBER BEACON
DRIVE MOTION
LEFT
RIGHT


PLATFORM CONTROL SELECTOR
PLATFORM CIRCUIT BREAKER-20 AMP
PLATFORM EMERGENCY STOP SWITCH
PLATFORM START SWITCH
ACC
IGN
STR
BAT
FOOTSWITCH
LOAD SENSE FOOTSWITCH RELAY
GROUND
START
GROUND EMERGENCY POWER
GROUND CONTROL
GROUND CONTROL THROTTLE
LOAD SENSE TIMER RELAY
LOAD SENSE DRIVE BYPASS RELAY
DRIVE/BOOM SWITCH
LIFT
LIFT 3 AMP
LOAD SENSE CONTROL BOX
SWING
SWING 3 AMP
DRIVE
DRIVE 3 AMP
FWD
REV
PLATFORM THROTTLE
ENGINE SPEED RELAY
LOAD SENSE HORN RELAY
LAMP
LOAD SENSE PLATF LIGHT RELAY
LOAD SENSE DRIVE BYPASS ENABLE RELAY
EMERGENCY OVERRIDE JUMPER
PLATFORM EMERGENCY POWER
JIB BOOM
MAIN BOOM
LEVEL
BOOM EXTEND
SWING
PLATFORM ROTATION
JIB INTERLOCK
STEER
GROUND EMERGENCY STOP SWITCH
AUX CIRCUIT RELAY
LOAD SENSE GROUND CONTROL RELAY
GROUND & CONTROL CIRCUIT BREAKER 25 AMP
LOAD SENSE GROUND LAMP RELAY
RUN CIRCUIT BREAKER, 5 AMP
THROTTLE CIRCUIT BREAKER, 5 AMP
RUN RELAY
ANTI-RESTART RELAY
BOOM ELEVATION (SHOWN BOOM DN)
BOOM STROKE (SHOWN BOOM OUT)
PLATFORM ENGINE ALARM
RANGE
LAMP
IG
B- TACH
TACH
ALTERNATOR
AMMETER
MEDIUM THROTTLE RELAY
HIGH THROTTLE RELAY
ENG PROTECTION/ ANTI RESTART MODULE
EMERGENCY POWER RELAY
START RELAY
MASTER BATTERY DICCONNECT
EMERGENCY POWER UNIT
BLK RED WHT
ACTUATOR MODULE
ADDCO ACTUATOR
STARTER MOTOR
BATTERY 12 VOLTS
T1
T2
T3
SENS
TEMP. GAUGE
ENG TEMP SENSOR
FUEL SHUT DOWN SOLENOID
ENGINE OIL PRESSURE SWITCH
LEVEL SENSOR (SHOWN LEVEL)
3-WAY VALVE
SENSE DUMP VALVE
HORN RELAY
TILT RELAY
HORN
PLAT TILT ALARM
PLATF HORN SWITCH
JIB DOWN / PLAT ROTATE CW
JIB UP / PLAT ROTATE CCW
DOWN
UP
EXTEND
RETRACT
CCW
CW
PLATFORM ROTATE 6-WAY COILS
DRIVE FORWARD
DRIVE REVERSE
PLATFORM BOOM SPEED CONTROL RHEOSTAT
RESISTOR
PROPORTIONAL BY-PASS COIL
LEFT
RIGHT
(CU) SHOWN (T2 TIED BACK)
(DZ) TIE BACK T1 AND T2

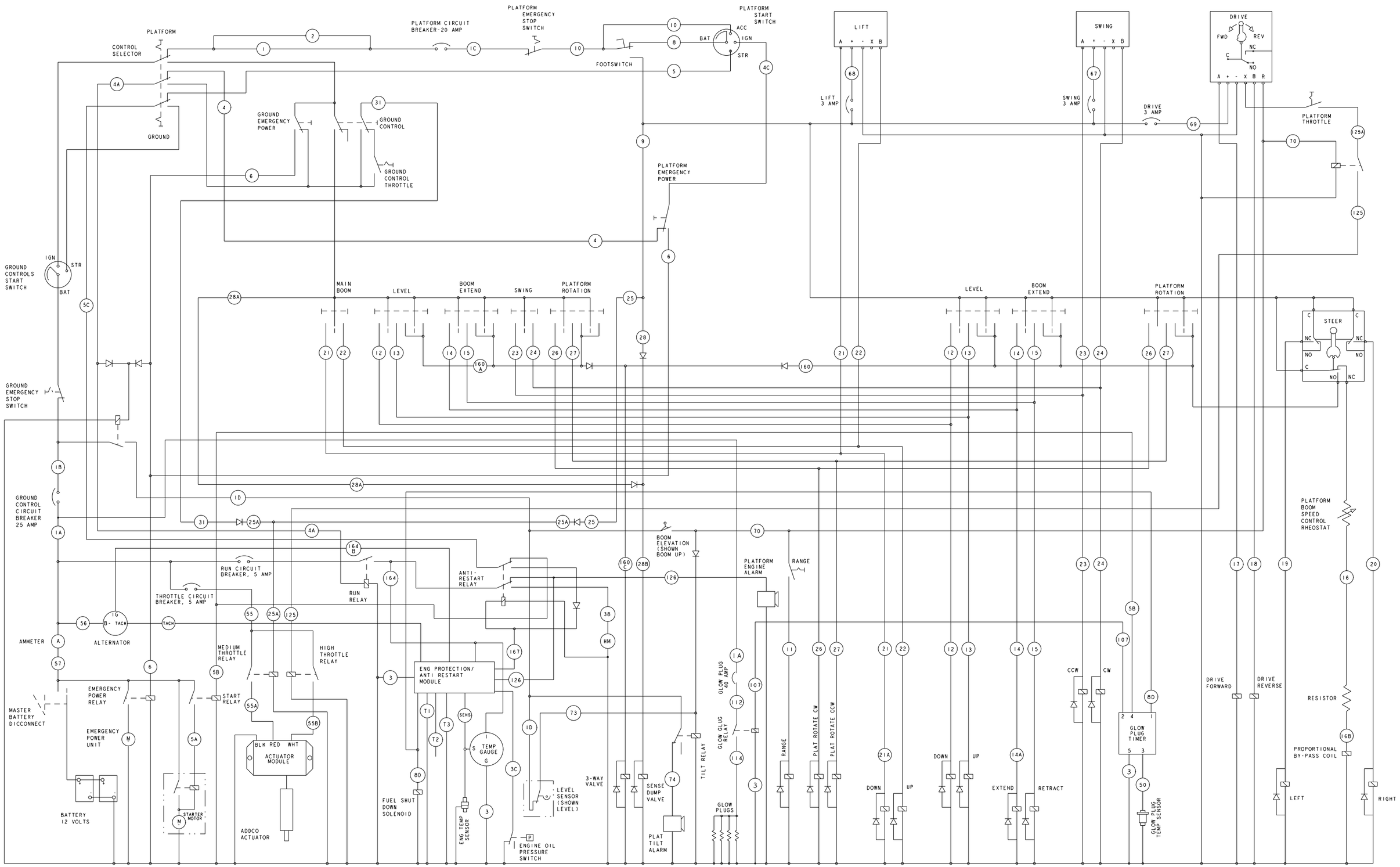

PLATFORM
CONTROL SELECTOR
PLATFORM CIRCUIT BREAKER-20 AMP
PLATFORM EMERGENCY STOP SWITCH
PLATFORM START SWITCH
ACC
IGN
BAT
STR
FOOTSWITCH
GROUND
GROUND EMERGENCY POWER
GROUND CONTROL
GROUND CONTROL THROTTLE
PLATFORM EMERGENCY POWER
LIFT
LIFT 3 AMP
SWING
SWING 3 AMP
DRIVE
FWD
REV
DRIVE 3 AMP
PLATFORM THROTTLE
GROUND CONTROLS START SWITCH
MAIN BOOM
LEVEL
BOOM EXTEND
SWING
PLATFORM ROTATION
STEER
GROUND EMERGENCY STOP SWITCH
GROUND CONTROL CIRCUIT BREAKER 25 AMP
RUN CIRCUIT BREAKER, 5 AMP
THROTTLE CIRCUIT BREAKER, 5 AMP
RUN RELAY
ANTI-RESTART RELAY
BOOM ELEVATION (SHOWN BOOM UP)
PLATFORM ENGINE ALARM
RANGE
PLATFORM BOOM SPEED CONTROL RHEOSTAT
ALTERNATOR
HIGH THROTTLE RELAY
OIL PRESSURE RELAY
ENGINE ALARM RELAY
GLOW PLUG RELAY
GLOW PLUG 40 AMP
GLOW GLUG RELAY
CCW
CW
RESISTOR
MASTER BATTERY DICCONNECT
EMERGENCY POWER RELAY
EMERGENCY POWER UNIT
START RELAY
ENG TEMP SENSOR
GLOW PLUG TIMER
LEVEL SENSOR (SHOWN LEVEL)
3-WAY VALVE
SENSE DUMP VALVE
TILT RELAY
PLAT ROTATE CW
PLAT ROTATE CCW
DOWN
UP
EXTEND
RETRACT
AMBER BEACON
DRIVE MOTION
DRIVE FWD
DRIVE REV
PROPORTIONAL BY-PASS COIL
LEFT
RIGHT
BATTERY 12 VOLTS
STARTER MOTOR
THROTTLE SOLENOID
FUEL SHUT DOWN SOLENOID
FUEL PUMP 1505 DR ONLY
ENGINE OIL PRESSURE SWITCH
GLOW PLUGS
PLAT TILT ALARM

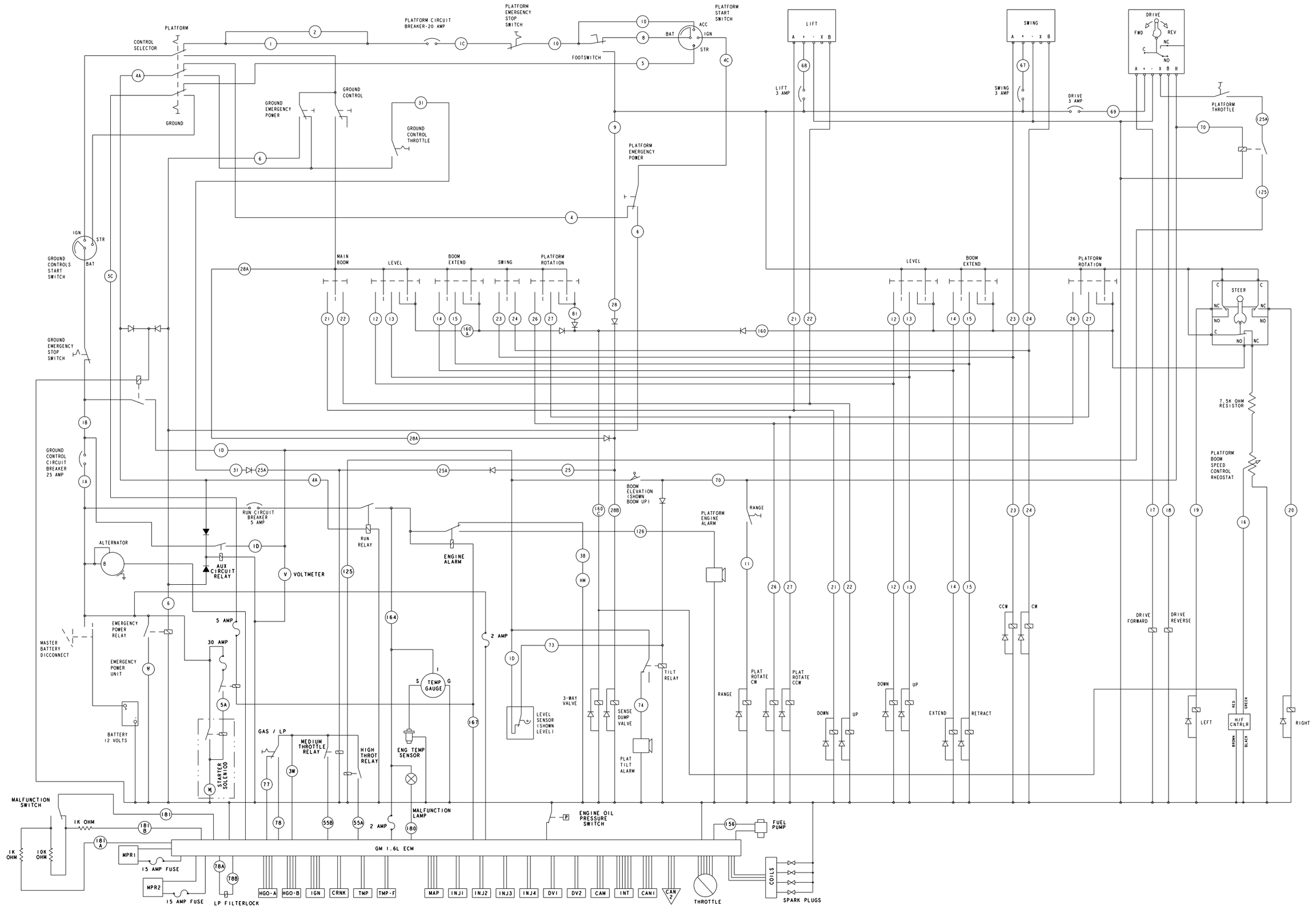

CONTROL SELECTOR
PLATFORM SYSTEM CIRCUIT BREAKER 20 AMP
PLATFORM CONTROL EMERGENCY STOP SWITCH
ACCESSORY
BATTERY
ANTI-RESTART MASTER SWITCH
START
IGNITION
FOOT SWITCH
PLATFORM RANGE SWITCH
EMERGENCY
PLATFORM CONTROL ENGINE-EMERGENCY POWER SELECTOR SWITCH
PLATFORM CONTROLS
GROUND
EMER POWER GRND
GRND CONTROL
ENGINE SPEED SWITCH GRND
IGN
ST
BATT
GRND EMER STOP SWITCH
GROUND CONTROLS
LEVEL ROTATION BOOM LIFT SWING
BLOCK VALVE RELAY
PLATFORM THROTTLE SWITCH
3 AMP DRIVE
3 AMP SWING
3 AMP LIFT
DRIVE
SWING
LIFT
BOOM
ROTATION
LEVEL
AUX CIRCUIT RELAY
25 AMP MAIN
STEER
PLAT TILT RELAY
ALTERNATOR
AMMETER
MASTER BATTERY DISC
BATTERY 12 V.D.C.
3 AMP FUSE
EM POWER
STARTER
MID THROTTLE
HIGH THROTTLE
THROTTLE 15 AMP
START 15 AMP
START
ENG ALARM
HR METER
ENG OIL PRESS
PLAT ENG ALARM
LEVEL SENSOR SHOWN LEVEL
SENSE COIL
BLOCK COIL
BOOM LIMIT SWITCH (SHOWN BOOM UP)
RANGE COIL
FWD DRIVE COIL
REV DRIVE COIL
CCW SWING COIL
CW SWING COIL
BOOM DN COIL
BOOM UP COIL
EXTEND
RETRACT
CW ROTATION
CCW ROTATION
DOWN
UP
LEFT
RIGHT
PLAT TILT HORN
MALFUNCTION LAMP
MALFUNCTION INDICATOR SWITCH
FUEL PUMP
LP SWITCH
FORD LRG 425 EPM
LP FILTERLOCK
HGO1
HGO2
CAM
CRNK
TMP1
TMP2
TMP3
MAP
INJ1
INJ2
INJ3
INJ4
THROTTLE
COILS
SPARK PLUGS


PLATFORM
CONTROL SELECTOR
GROUND
PLATFORM CIRCUIT BREAKER-20 AMP
PLATFORM EMERGENCY STOP SWITCH
FOOTSWITCH
PLATFORM START SWITCH
ACC
IGN
BAT
STR
LIFT
A + - X B
LIFT 3 AMP
SWING
SWING 3 AMP
DRIVE
FWD
REV
NC
NO
DRIVE 3 AMP
PLATFORM THROTTLE
GROUND EMERGENCY POWER
GROUND CONTROL
GROUND CONTROL THROTTLE
PLATFORM EMERGENCY POWER
HARD START
GROUND CONTROLS START SWITCH
MAIN BOOM
LEVEL
BOOM EXTEND
SWING
PLATFORM ROTATION
STEER
GROUND EMERGENCY STOP SWITCH
GROUND CONTROL CIRCUIT BREAKER 25 AMP
START CIRCUIT BREAKER, 5 AMP
THROTTLE CIRCUIT BREAKER, 5 AMP
BOOM ELEVATION (SHOWN BOOM UP)
ENG ALARM
PLATFORM BOOM SPEED CONTROL RHEOSTAT
AMMETER
ALTERNATOR
IG
B-
MEDIUM THROTTLE RELAY
HIGH THROTTLE RELAY
START RELAY
RANGE
PLATFORM ENGINE ALARM
EMERGENCY POWER RELAY
MASTER BATTERY DICCONNECT
EMERGENCY POWER UNIT
BATTERY 12 VOLTS
STARTER MOTOR
TILT RELAY
3-WAY VALVE
SENSE DUMP VALVE
LEVEL SENSOR (SHOWN LEVEL)
PLAT TILT ALARM
PLAT ROTATE CW
PLAT ROTATE CCW
DOWN
UP
EXTEND
RETRACT
CCW
CW
DRIVE FORWARD
DRIVE REVERSE
RESISTOR
PROPORTIONAL BY-PASS COIL
LEFT
RIGHT
ENG OIL PRESS
FUEL PUMP
3 AMP FUSE
MALFUNCTION INDICATOR SWITCH
MALFUNCTION LAMP
LP SWITCH
LP FILTERLOCK
FORD LRG 425 EPM
HGO1
HGO2
CAM
CRNK
TMP1
TMP2
TMP3
MAP
INJ1
INJ2
INJ3
INJ4
THROTTLE
COILS
SPARK PLUGS

PLATFORM
CONTROL SELECTOR
GROUND
PLATFORM CIRCUIT BREAKER-20 AMP
PLATFORM EMERGENCY STOP SWITCH
FOOTSWITCH
PLATFORM START SWITCH
ACC
IGN
STR
BAT
GROUND EMERGENCY POWER
GROUND CONTROL
GROUND CONTROL THROTTLE
PLATFORM EMERGENCY POWER
LIFT
A + - X B
LIFT 3 AMP
SWING
SWING 3 AMP
DRIVE
FWD
REV
NC
NO
DRIVE 3 AMP
PLATFORM THROTTLE
GROUND CONTROLS START SWITCH
MAIN BOOM
LEVEL
BOOM EXTEND
SWING
PLATFORM ROTATION
STEER
GROUND EMERGENCY STOP SWITCH
GROUND CONTROL CIRCUIT BREAKER 25 AMP
RUN CIRCUIT BREAKER, 5 AMP
THROTTLE CIRCUIT BREAKER, 5 AMP
RUN RELAY
ANTI-RESTART RELAY
BOOM ELEVATION (SHOWN BOOM UP)
PLATFORM ENGINE ALARM
RANGE
PLATFORM BOOM SPEED CONTROL RHEOSTAT
AMMETER
ALTERNATOR
IG
B-
TACH
MEDIUM THROTTLE RELAY
HIGH THROTTLE RELAY
ENG PROTECTION/ ANTI RESTART MODULE
EMERGENCY POWER RELAY
START RELAY
MASTER BATTERY DICCONNECT
EMERGENCY POWER UNIT
BLK RED WHT
ACTUATOR MODULE
TEMP GAUGE
T1
T2
T3
SENS
S
G
TILT RELAY
3-WAY VALVE
LEVEL SENSOR (SHOWN LEVEL)
SENSE DUMP VALVE
PLAT TILT ALARM
FUEL SHUT DOWN SOLENOID
ENG TEMP SENSOR
ENGINE OIL PRESSURE SWITCH
PLAT ROTATE CW
PLAT ROTATE CCW
DOWN
UP
EXTEND
RETRACT
CCW
CW
DRIVE FORWARD
DRIVE REVERSE
RESISTOR
PROPORTIONAL BY-PASS COIL
LEFT
RIGHT
BATTERY 12 VOLTS
STARTER MOTOR
ADDCO ACTUATOR

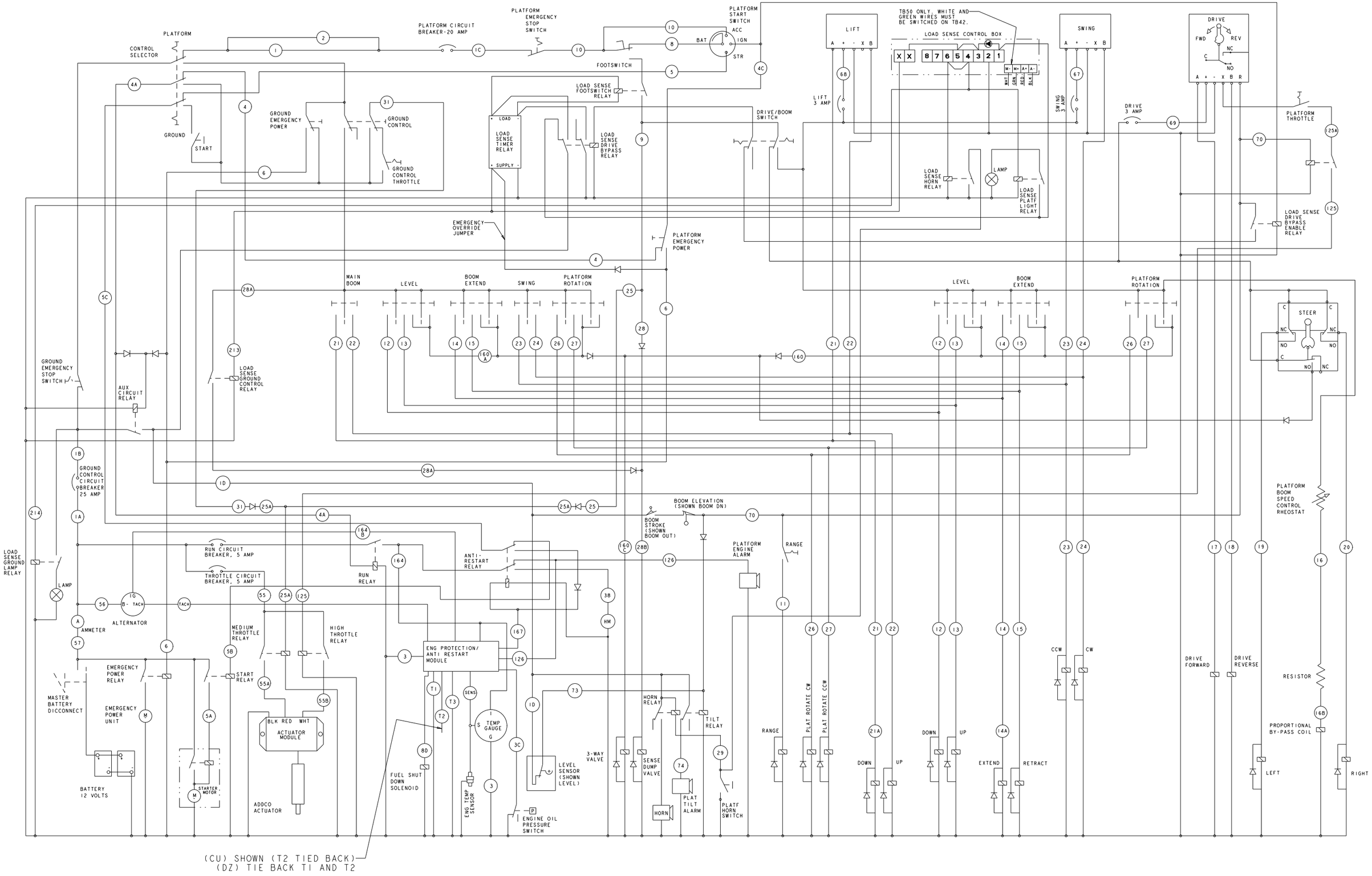
(CU) SHOWN (T2 TIED BACK)
(DZ) TIE BACK T1 AND T2

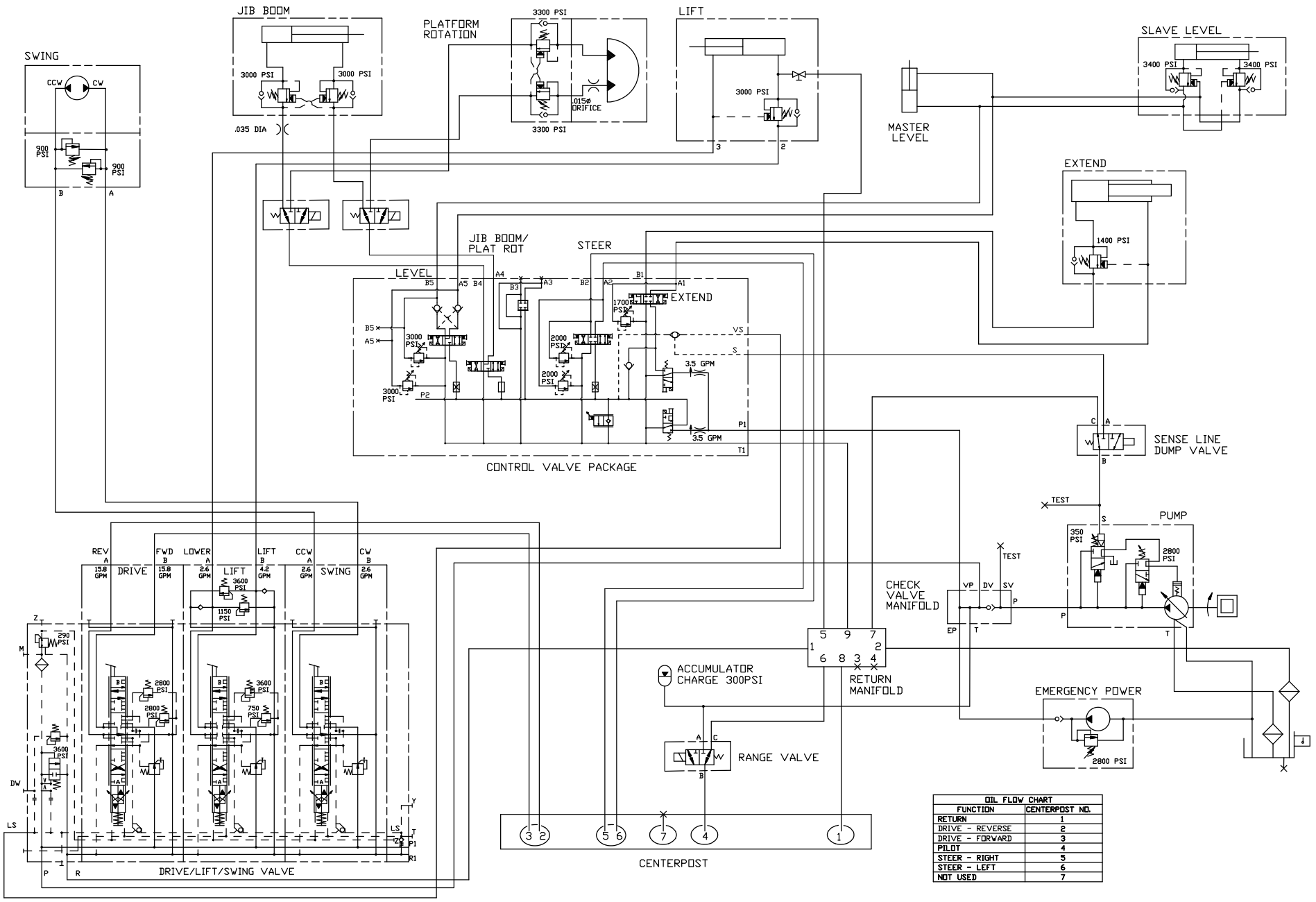

PLATFORM
CONTROL SELECTOR
PLATFORM CIRCUIT BREAKER-20 AMP
PLATFORM EMERGENCY STOP SWITCH
PLATFORM START SWITCH
ACC
BAT
IGN
STR
FOOTSWITCH
GROUND
GROUND EMERGENCY POWER
GROUND CONTROL
GROUND CONTROL THROTTLE
PLATFORM EMERGENCY POWER
LIFT
LIFT 3 AMP
SWING
SWING 3 AMP
DRIVE
DRIVE 3 AMP
FWD
REV
NC
NO
PLATFORM THROTTLE
STEER
GROUND CONTROLS START SWITCH
MAIN BOOM
LEVEL
BOOM EXTEND
SWING
PLATFORM ROTATION
GROUND EMERGENCY STOP SWITCH
GROUND CONTROL CIRCUIT BREAKER 25 AMP
RUN CIRCUIT BREAKER, 5 AMP
THROTTLE CIRCUIT BREAKER, 5 AMP
RUN RELAY
ANTI-RESTART RELAY
BOOM ELEVATION (SHOWN BOOM UP)
PLATFORM ENGINE ALARM
RANGE
AMMETER
ALTERNATOR
IG
B-
TACH
MEDIUM THROTTLE RELAY
HIGH THROTTLE RELAY
ENG PROTECTION/ ANTI RESTART MODULE
GLOW PLUG 40 AMP
GLOW GLUG RELAY
MASTER BATTERY DICCONNECT
EMERGENCY POWER RELAY
START RELAY
EMERGENCY POWER UNIT
BLK RED WHT
ACTUATOR MODULE
TEMP GAUGE
TILT RELAY
PLAT ROTATE CW
PLAT ROTATE CCW
CCW
CW
GLOW PLUG TIMER
DRIVE FORWARD
DRIVE REVERSE
PLATFORM BOOM SPEED CONTROL RHEOSTAT
RESISTOR
PROPORTIONAL BY-PASS COIL
BATTERY 12 VOLTS
STARTER MOTOR
ADDCO ACTUATOR
FUEL SHUT DOWN SOLENOID
ENG TEMP SENSOR
LEVEL SENSOR (SHOWN LEVEL)
3-WAY VALVE
SENSE DUMP VALVE
PLAT TILT ALARM
ENGINE OIL PRESSURE SWITCH
GLOW PLUGS
DOWN
UP
EXTEND
RETRACT
LEFT
RIGHT
GLOW PLUG TEMP SENSOR


PLATFORM
CONTROL SELECTOR
PLATFORM CIRCUIT BREAKER-20 AMP
PLATFORM EMERGENCY STOP SWITCH
PLATFORM START SWITCH
ACC
IGN
STR
BAT
FOOTSWITCH
GROUND
GROUND EMERGENCY POWER
GROUND CONTROL
GROUND CONTROL THROTTLE
PLATFORM EMERGENCY POWER
LIFT
LIFT 3 AMP
SWING
SWING 3 AMP
DRIVE
FWD
REV
NC
NO
DRIVE 3 AMP
PLATFORM THROTTLE
GROUND CONTROLS START SWITCH
MAIN BOOM
LEVEL
BOOM EXTEND
SWING
PLATFORM ROTATION
STEER
GROUND EMERGENCY STOP SWITCH
7.5K OHM RESISTOR
GROUND CONTROL CIRCUIT BREAKER 25 AMP
PLATFORM BOOM SPEED CONTROL RHEOSTAT
RUN CIRCUIT BREAKER 5 AMP
BOOM ELEVATION (SHOWN BOOM UP)
PLATFORM ENGINE ALARM
RANGE
ALTERNATOR
RUN RELAY
ENGINE ALARM
AUX CIRCUIT RELAY
VOLTMETER
CCW
CW
DRIVE FORWARD
DRIVE REVERSE
EMERGENCY POWER RELAY
5 AMP
30 AMP
2 AMP
TEMP GAUGE
TILT RELAY
MASTER BATTERY DICCONNECT
EMERGENCY POWER UNIT
3-WAY VALVE
SENSE DUMP VALVE
PLAT ROTATE CW
PLAT ROTATE CCW
DOWN
UP
EXTEND
RETRACT
LEFT
H/F CNTRLR
RED
GREEN
BROWN
BLACK
RIGHT
BATTERY 12 VOLTS
STARTER SOLENOID
GAS / LP
MEDIUM THROTTLE RELAY
HIGH THROT RELAY
ENG TEMP SENSOR
LEVEL SENSOR (SHOWN LEVEL)
PLAT TILT ALARM
MALFUNCTION SWITCH
1K OHM
10K OHM
MALFUNCTION LAMP
ENGINE OIL PRESSURE SWITCH
FUEL PUMP
GM 1.6L ECM
MPR1
MPR2
15 AMP FUSE
LP FILTERLOCK
HGO-A
HGO-B
IGN
CRNK
TMP
TMP-F
MAP
INJ1
INJ2
INJ3
INJ4
DV1
DV2
CAM
INT
CAN1
CAN 2
THROTTLE
COILS
SPARK PLUGS

PLATFORM
CONTROL SELECTOR
PLATFORM CIRCUIT BREAKER-20 AMP
PLATFORM EMERGENCY STOP SWITCH
FOOTSWITCH
PLATFORM START SWITCH
ACC
IGN
BAT
STR
LIFT
SWING
DRIVE
FWD
REV
NC
NO
LIFT 3 AMP
SWING 3 AMP
DRIVE 3 AMP
PLATFORM THROTTLE
GROUND
GROUND EMERGENCY POWER
GROUND CONTROL
GROUND CONTROL THROTTLE
PLATFORM EMERGENCY POWER
GROUND CONTROLS START SWITCH
MAIN BOOM
LEVEL
BOOM EXTEND
SWING
PLATFORM ROTATION
STEER
GROUND EMERGENCY STOP SWITCH
7.5K OHM RESISTOR
GROUND CONTROL CIRCUIT BREAKER 25 AMP
PLATFORM BOOM SPEED CONTROL RHEOSTAT
RUN CIRCUIT BREAKER 5 AMP
BOOM ELEVATION (SHOWN BOOM UP)
PLATFORM ENGINE ALARM
RANGE
ALTERNATOR
AUX CIRCUIT RELAY
VOLTMETER
RUN RELAY
ENGINE ALARM
EMERGENCY POWER RELAY
5 AMP
30 AMP
2 AMP
MASTER BATTERY DICCONNECT
EMERGENCY POWER UNIT
TEMP GAUGE
LEVEL SENSOR (SHOWN LEVEL)
3-WAY VALVE
SENSE DUMP VALVE
TILT RELAY
PLAT ROTATE CW
PLAT ROTATE CCW
DOWN
UP
EXTEND
RETRACT
CCW
CW
DRIVE FORWARD
DRIVE REVERSE
LEFT
RIGHT
M/F CNTRLR
RED
GREEN
BROWN
BLACK
BATTERY 12 VOLTS
STARTER SOLENOID
GAS / LP
MEDIUM THROTTLE RELAY
HIGH THROT RELAY
ENG TEMP SENSOR
PLAT TILT ALARM
MALFUNCTION SWITCH
100 OHM
MALFUNCTION LAMP
ENGINE OIL PRESSURE SWITCH
FUEL PUMP
GM 1.6L ECM
MPR1
MPR2
15 AMP FUSE
15 AMP FUSE
LP FILTERLOCK
HGO-A
HGO-B
IGN
CRNK
TMP
TMP-F
MAP
INJ1
INJ2
INJ3
INJ4
DV1
DV2
CAN
INT
CAN1
CAN 2
THROTTLE
COILS
SPARK PLUGS

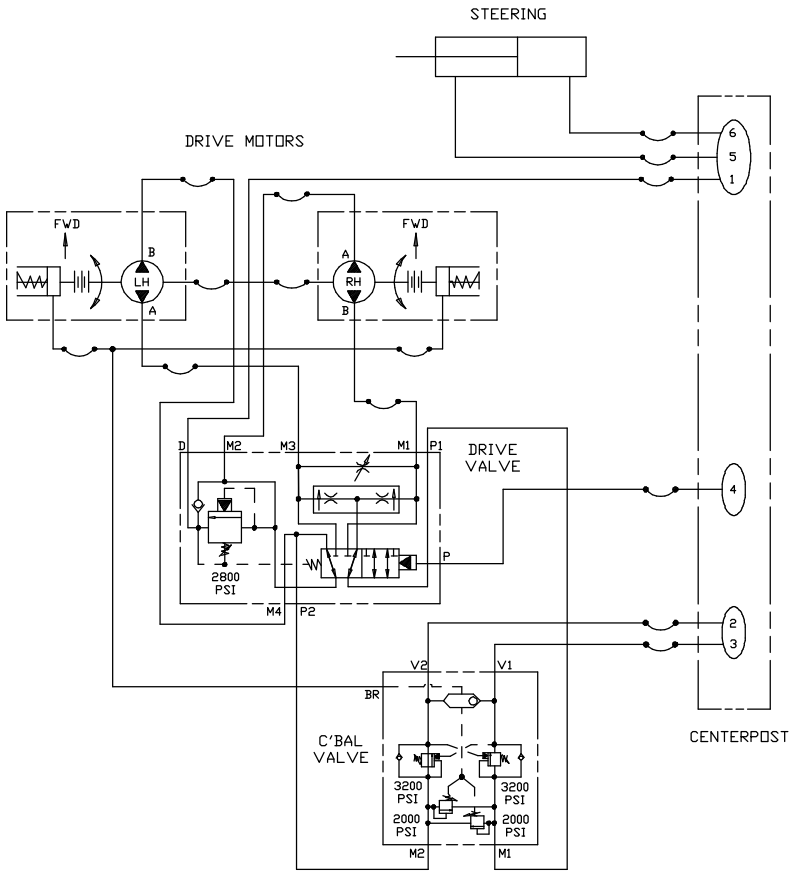
CONTROL SELECTOR
PLATFORM SYSTEM CIRCUIT BREAKER 20 AMP
PLATFORM CONTROL EMERGENCY STOP SWITCH
ACCESSORY
BATTERY
ANTI-RESTART MASTER SWITCH
START
IGNITION
FOOT SWITCH
PLATFORM RANGE SWITCH
EMERGENCY
PLATFORM CONTROL ENGINE-EMERGENCY POWER SELECTOR SWITCH
PLATFORM CONTROLS
GROUND
EMER POWER GRND
GRND CONTROL
ENGINE SPEED SWITCH GRND
IGN
ST
BATT
GROUND CONTROLS
LEVEL ROTATION BOOM LIFT SWING
GRND EMER STOP SWITCH
AUX CIRCUIT RELAY
25 AMP MAIN
BLOCK VALVE RELAY
PLATFORM THROTTLE SWITCH
3 AMP DRIVE
3 AMP SWING
3 AMP LIFT
DRIVE
SWING
LIFT
BOOM
ROTATION
LEVEL
STEER
PLAT TILT RELAY
ALTERNATOR
AMMETER
MASTER BATTERY DISC
BATTERY 12 V.D.C.
3 AMP FUSE
EM POWER
STARTER
MID THROTTLE
HIGH THROTTLE
THROTTLE 15 AMP
START 15 AMP
START
ENG ALARM
HR METER
PLAT ENG ALARM
ENG OIL PRESS
LEVEL SENSOR SHOWN LEVEL
SENSE COIL
BLOCK COIL
BOOM LIMIT (SHOWN BOOM UP)
RANGE COIL
FWD DRIVE COIL
REV DRIVE COIL
CCW SWING COIL
CW SWING COIL
BOOM DN COIL
BOOM UP COIL
EXTEND
RETRACT
CW ROTATION
CCW ROTATION
DOWN
UP
LEFT
RIGHT
PLAT TILT HORN
MALFUNCTION LAMP
MALFUNCTION INDICATOR SWITCH
FUEL PUMP
LP SWITCH
LP FILTERLOCK
FORD LRG 425 EPM
HGO1
HGO2
CAM
CRNK
TMP1
TMP2
TMP3
MAP
INJ1
INJ2
INJ3
INJ4
THROTTLE
COILS
SPARK PLUGS


PLATFORM
CONTROL SELECTOR
GROUND
START
GROUND EMERGENCY POWER
GROUND CONTROL
GROUND CONTROL THROTTLE
PLATFORM CIRCUIT BREAKER-20 AMP
PLATFORM EMERGENCY STOP SWITCH
PLATFORM START SWITCH
ACC
IGN
STR
BAT
FOOTSWITCH
LOAD SENSE FOOTSWITCH RELAY
LOAD SENSE TIMER RELAY
LOAD SENSE DRIVE BYPASS RELAY
DRIVE/BOOM SWITCH
EMERGENCY OVERRIDE JUMPER
PLATFORM EMERGENCY POWER
LIFT
LIFT 3 AMP
TB50 ONLY. WHITE AND GREEN WIRES MUST BE SWITCHED ON TB42.
LOAD SENSE CONTROL BOX
X X 8 7 6 5 4 3 2 1
M- M+ A+ A-
WHT GRN RED BLK
SWING
SWING 3 AMP
DRIVE
FWD REV
NC
NO
DRIVE 3 AMP
PLATFORM THROTTLE
LOAD SENSE HORN RELAY
LAMP
LOAD SENSE PLATF LIGHT RELAY
LOAD SENSE DRIVE BYPASS ENABLE RELAY
MAIN BOOM
LEVEL
BOOM EXTEND
SWING
PLATFORM ROTATION
STEER
GROUND EMERGENCY STOP SWITCH
AUX CIRCUIT RELAY
LOAD SENSE GROUND CONTROL RELAY
GROUND CONTROL CIRCUIT BREAKER 25 AMP
LOAD SENSE GROUND LAMP RELAY
RUN CIRCUIT BREAKER, 5 AMP
THROTTLE CIRCUIT BREAKER, 5 AMP
RUN RELAY
ANTI-RESTART RELAY
BOOM ELEVATION (SHOWN BOOM DN)
BOOM STROKE (SHOWN BOOM OUT)
PLATFORM ENGINE ALARM
RANGE
IG
B- TACH
TACH
ALTERNATOR
AMMETER
MEDIUM THROTTLE RELAY
HIGH THROTTLE RELAY
START RELAY
EMERGENCY POWER RELAY
MASTER BATTERY DICCONNECT
EMERGENCY POWER UNIT
BATTERY 12 VOLTS
STARTER MOTOR
BLK RED WHT
ACTUATOR MODULE
ADDCO ACTUATOR
ENG PROTECTION/ ANTI RESTART MODULE
T1
T2
T3
SENS
TEMP GAUGE
FUEL SHUT DOWN SOLENOID
ENG TEMP SENSOR
ENGINE OIL PRESSURE SWITCH
LEVEL SENSOR (SHOWN LEVEL)
3-WAY VALVE
SENSE DUMP VALVE
HORN RELAY
TILT RELAY
HORN
PLAT TILT ALARM
PLATF HORN SWITCH
PLAT ROTATE CW
PLAT ROTATE CCW
DOWN
UP
EXTEND
RETRACT
CCW
CW
DRIVE FORWARD
DRIVE REVERSE
PLATFORM BOOM SPEED CONTROL RHEOSTAT
RESISTOR
PROPORTIONAL BY-PASS COIL
LEFT
RIGHT
(CU) SHOWN (T2 TIED BACK)
(DZ) TIE BACK T1 AND T2

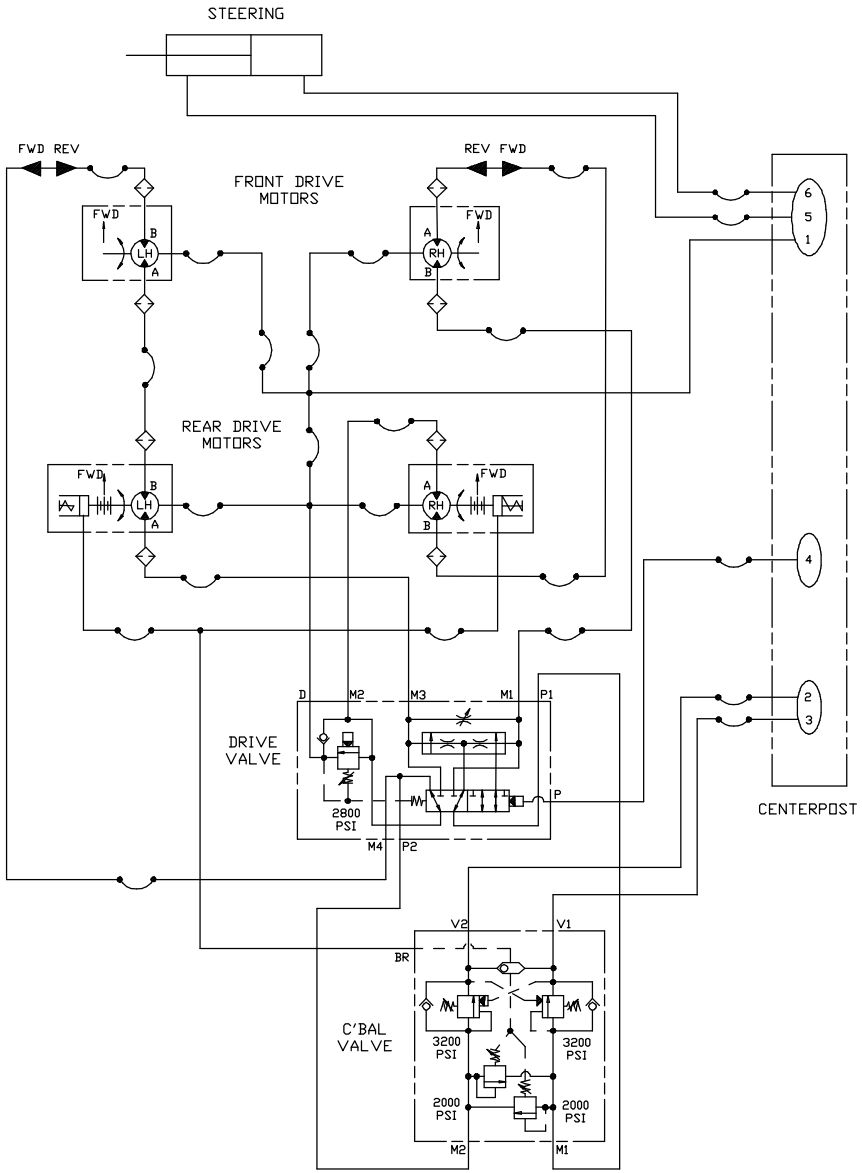


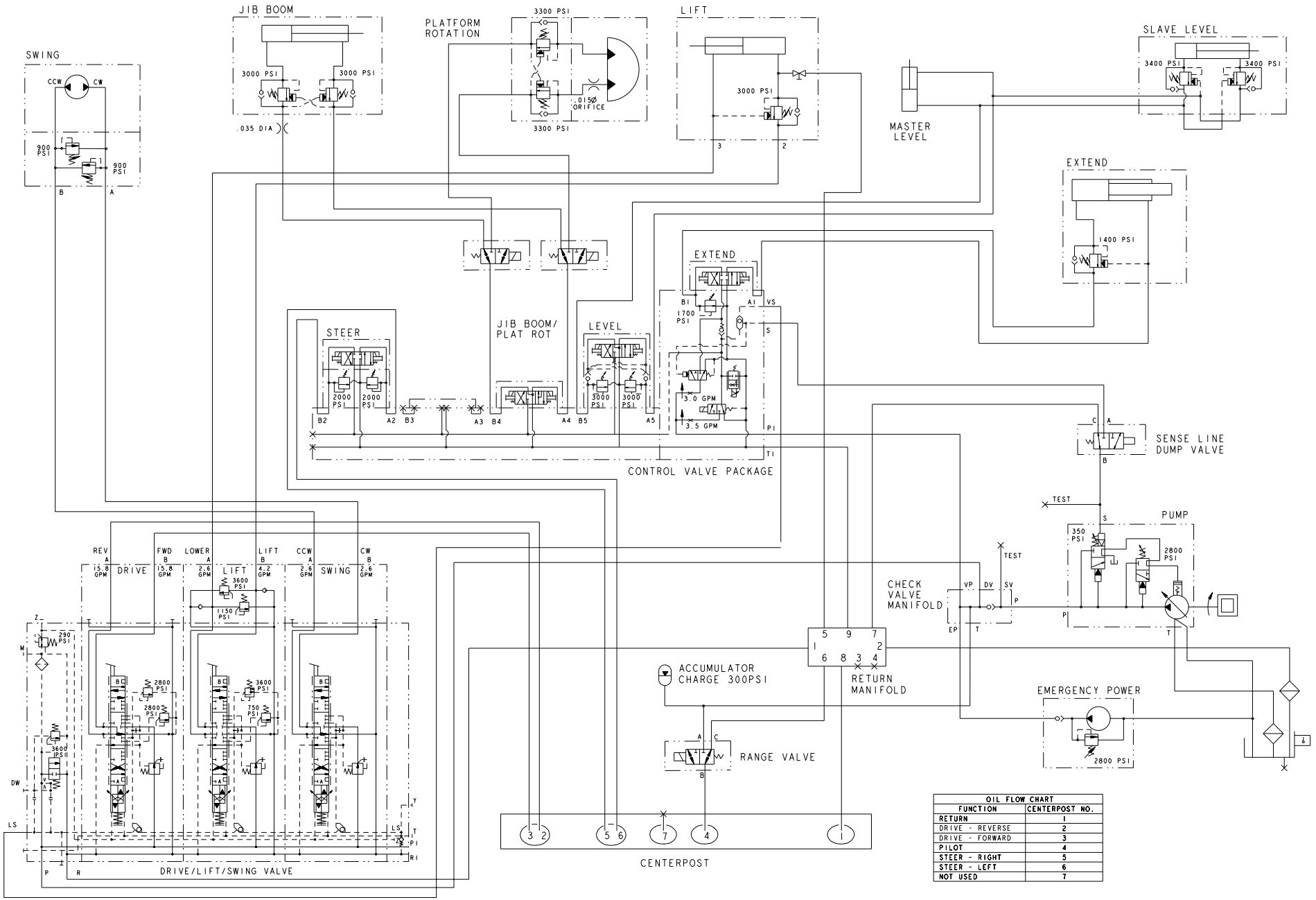
OIL FLOW CHART	
FUNCTION	CENTERPOST NO.
RETURN	1
DRIVE - REVERSE	2
DRIVE - FORWARD	3
PILOT	4
STEER - RIGHT	5
STEER - LEFT	6
NOT USED	7

4X2 CHASSIS



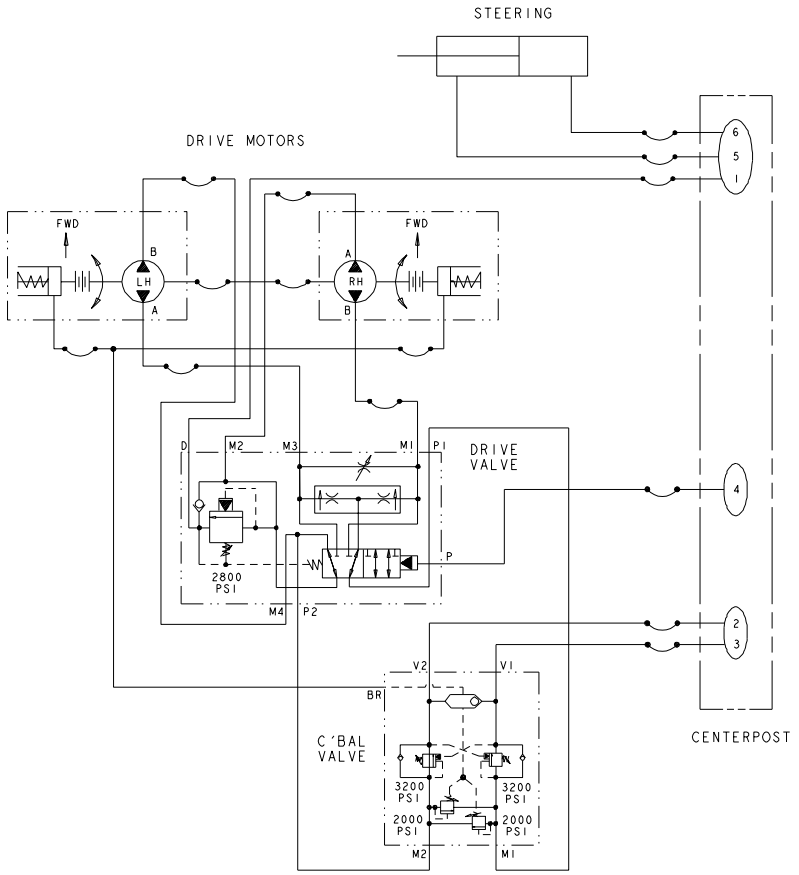
4X4 CHASSIS



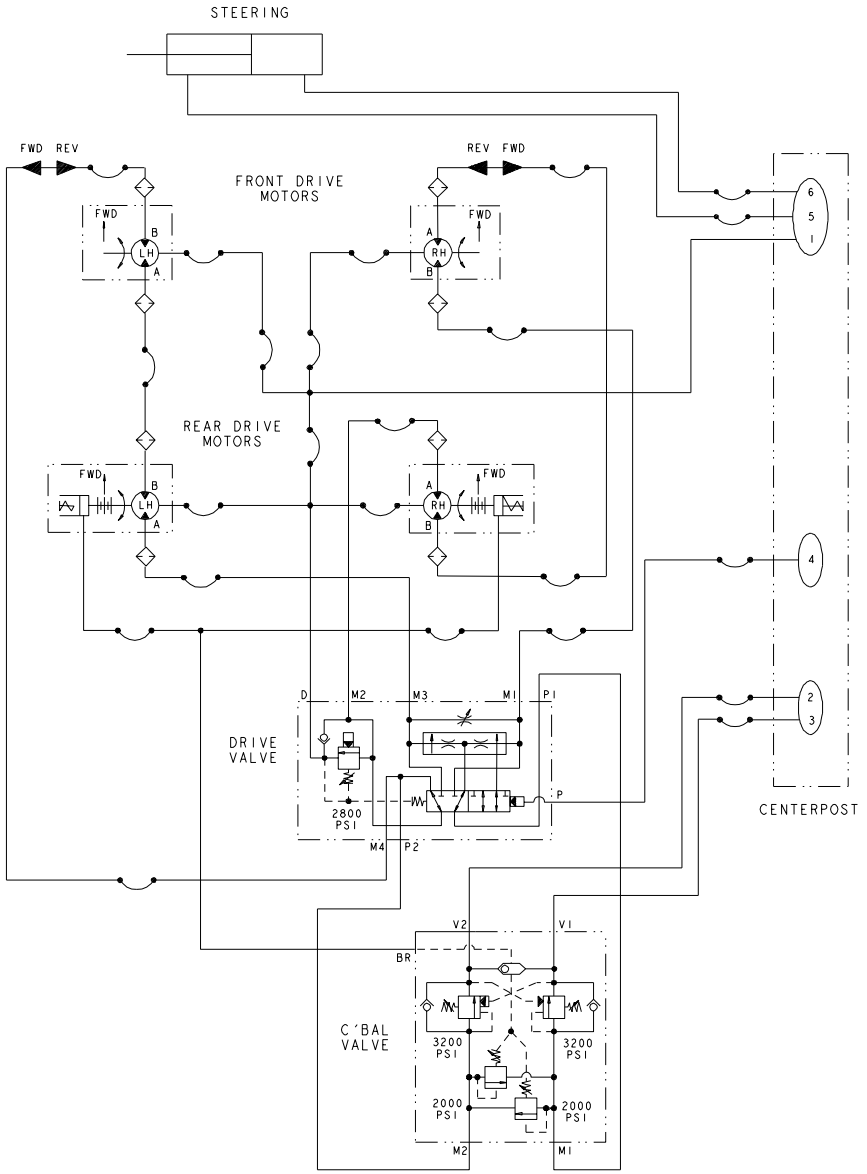


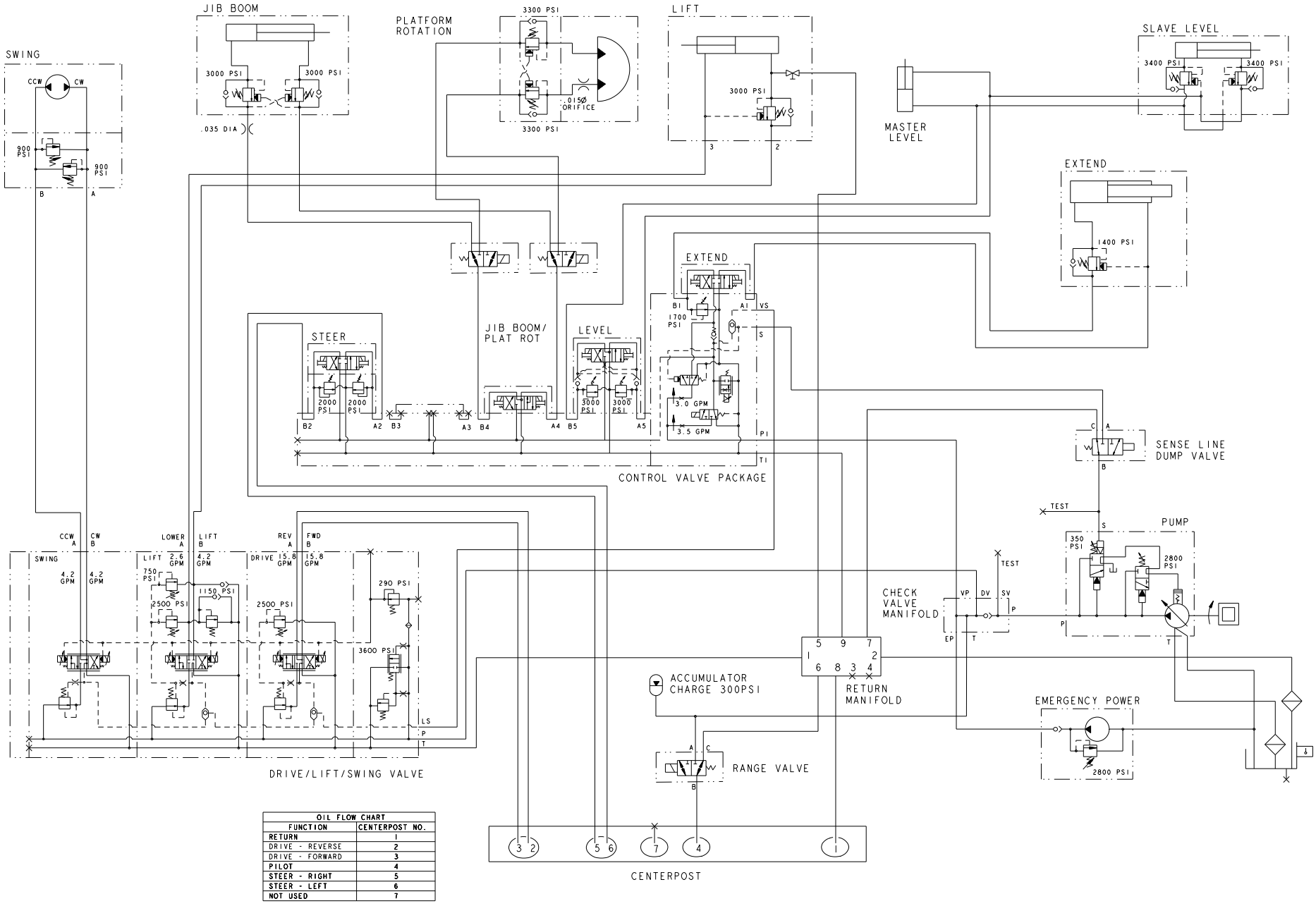
OIL FLOW CHART	
FUNCTION	CENTERPOST NO.
RETURN	1
DRIVE - REVERSE	2
DRIVE - FORWARD	3
PILOT	4
STEER - RIGHT	5
STEER - LEFT	6
NOT USED	7

4X2 CHASSIS



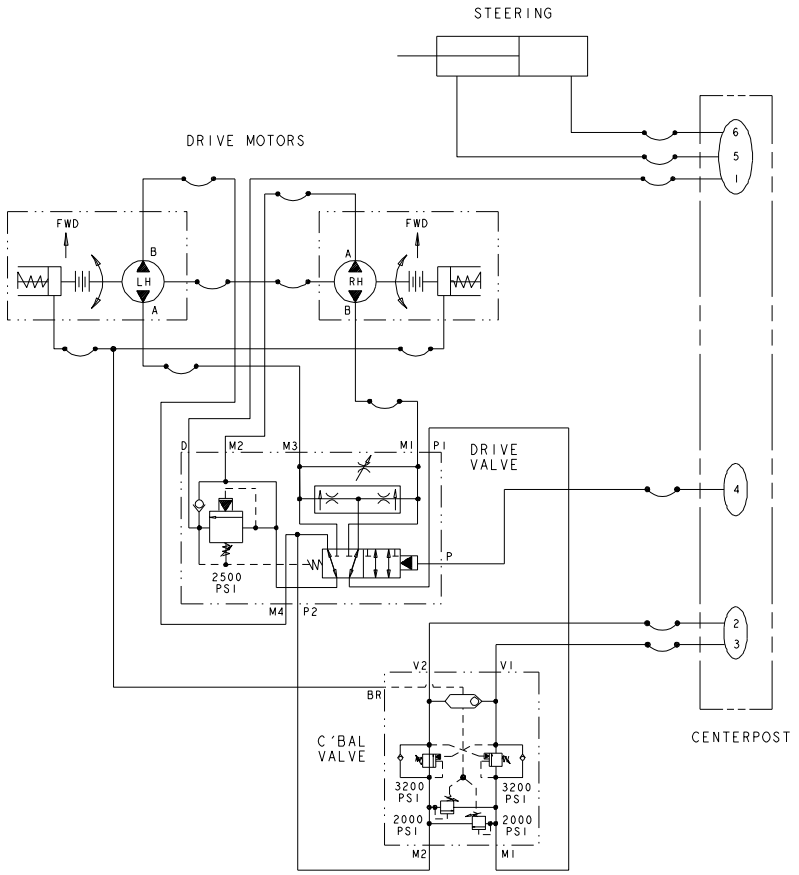
4X4 CHASSIS



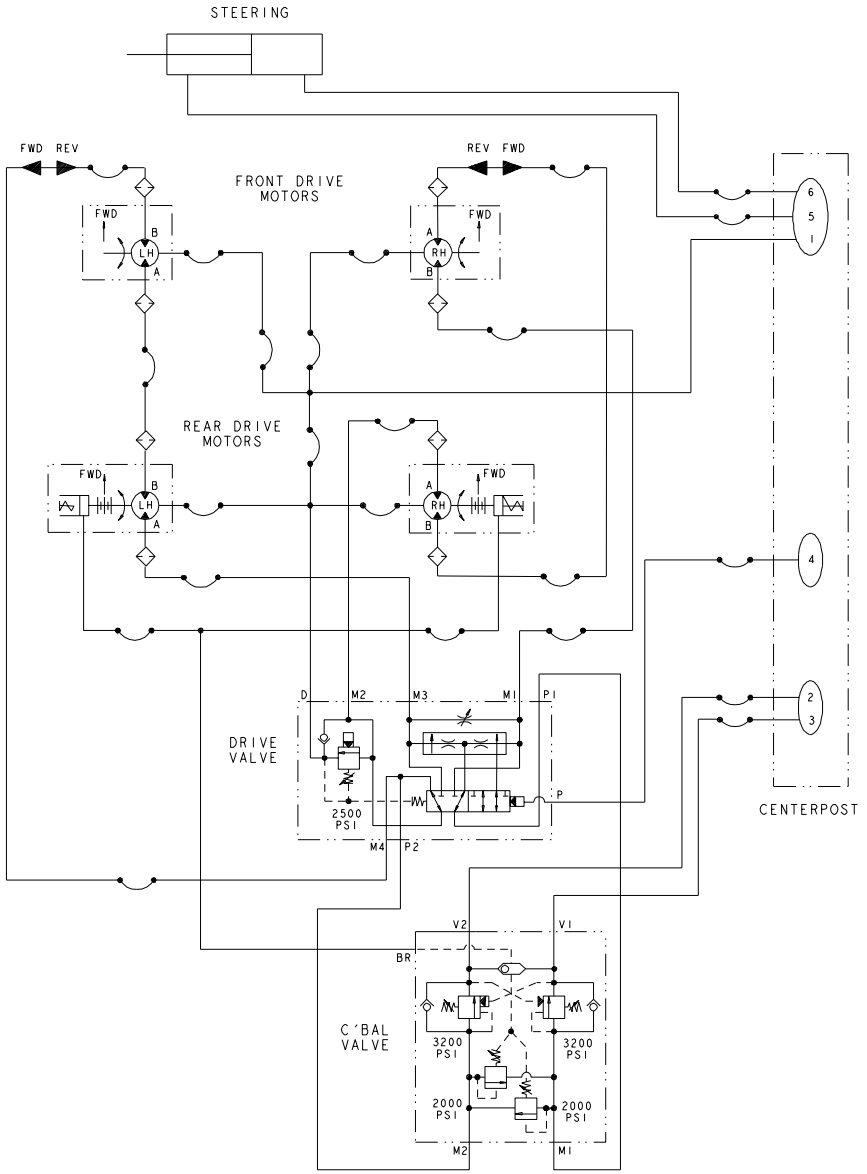


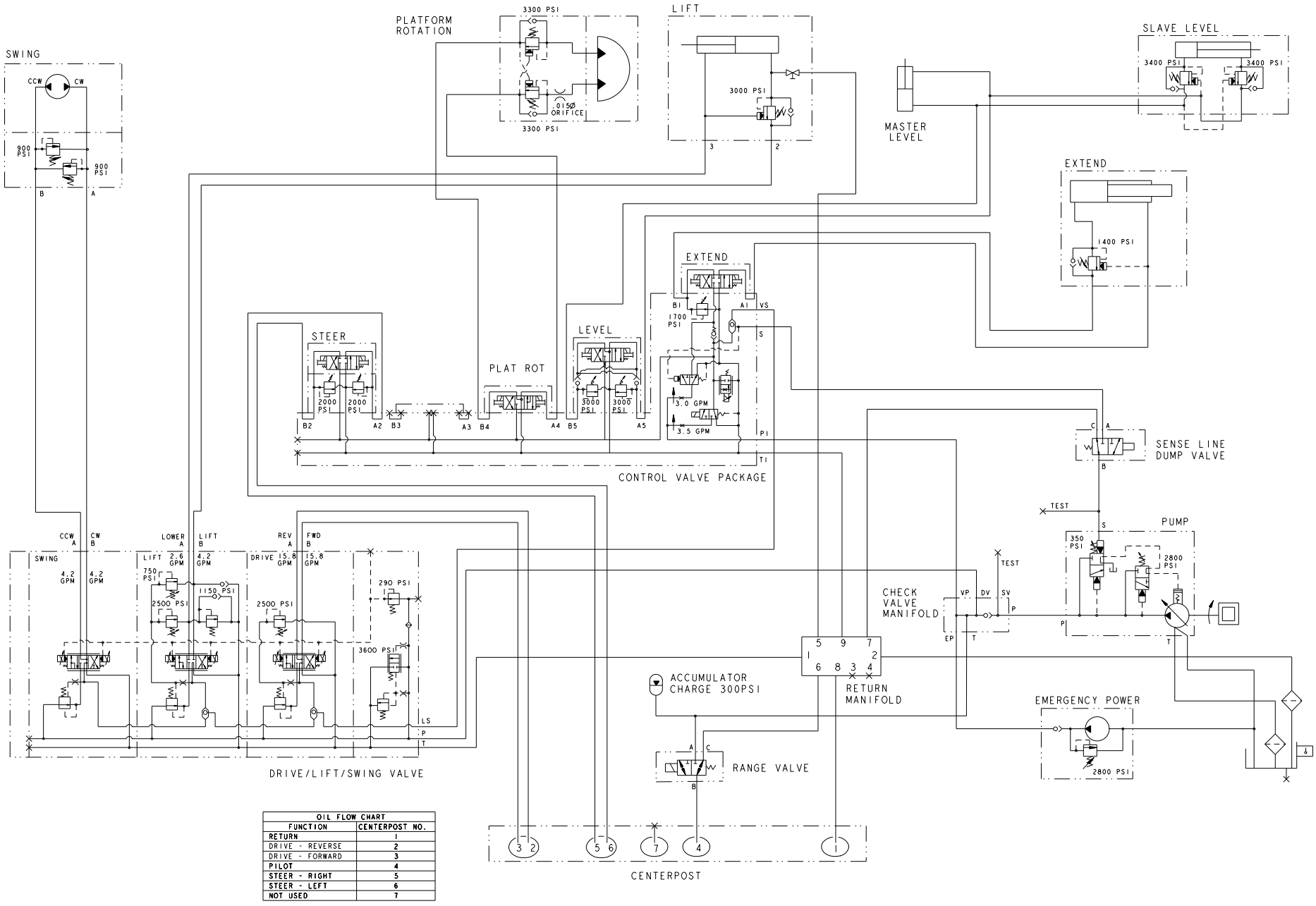
OIL FLOW CHART	
FUNCTION	CENTERPOST NO.
RETURN	1
DRIVE - REVERSE	2
DRIVE - FORWARD	3
PILOT	4
STEER - RIGHT	5
STEER - LEFT	6
NOT USED	7

4X2 CHASSIS



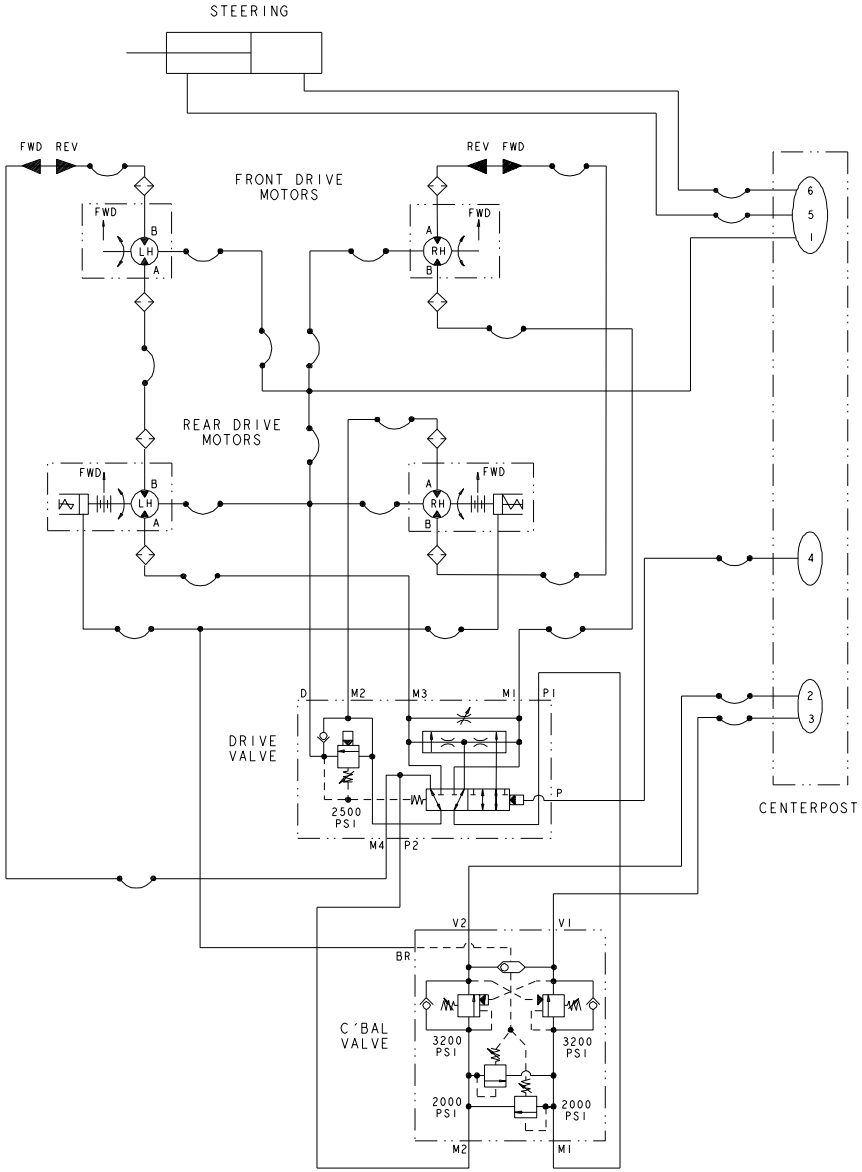
4X4 CHASSIS



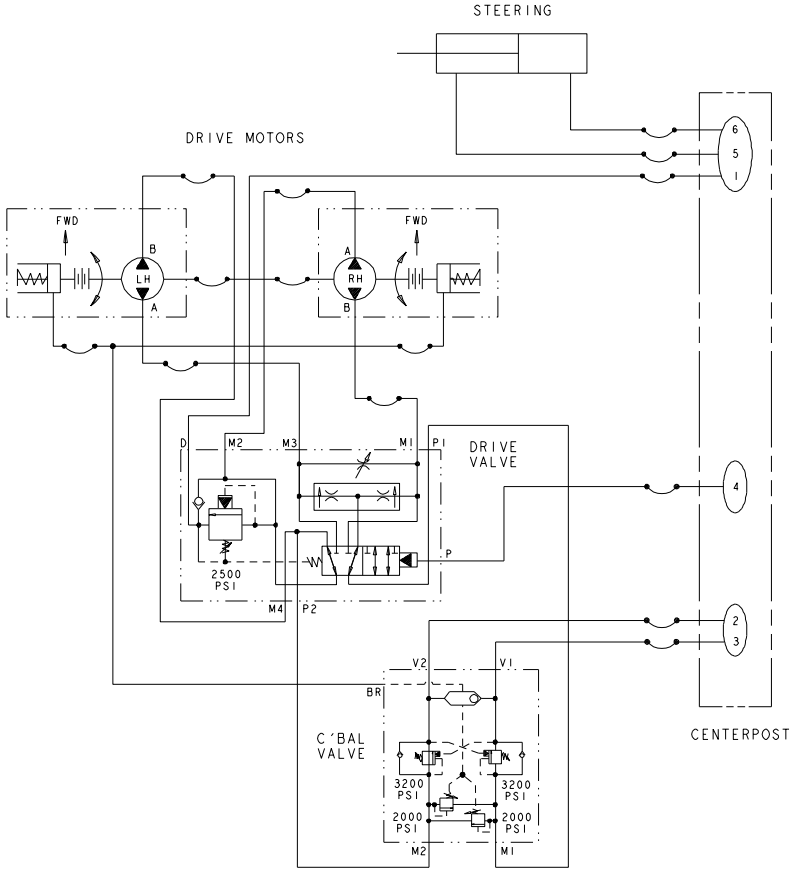


OIL FLOW CHART	
FUNCTION	CENTERPOST NO.
RETURN	1
DRIVE - REVERSE	2
DRIVE - FORWARD	3
PILOT	4
STEER - RIGHT	5
STEER - LEFT	6
NOT USED	7

4X4 CHASSIS



4X2 CHASSIS



OIL FLOW CHART	
FUNCTION	CENTERPOST NO.
RETURN	1
DRIVE - REVERSE	2
DRIVE - FORWARD	3
PILOT	4
STEER - RIGHT	5
STEER - LEFT	6
NOT USED	7

SWING
CCW
CW
900 PSI
900 PSI
B
A

PLATFORM ROTATION
3300 PSI
.015Ø ORIFICE
3300 PSI

LIFT
3000 PSI
3
2

MASTER LEVEL

SLAVE LEVEL
3400 PSI
3400 PSI

EXTEND
1400 PSI

EXTEND
BI
AI
VS
1700 PSI
S
3.0 GPM
3.5 GPM
PI
TI

STEER
2000 PSI
2000 PSI
B2
A2
B3
A3
B4
PLAT ROT
A4
B5
LEVEL
3000 PSI
3000 PSI
A5

CONTROL VALVE PACKAGE

C
A
B
SENSE LINE DUMP VALVE

TEST
S
PUMP
350 PSI
2800 PSI
T

CHECK VALVE MANIFOLD
TEST
VP
DV
SV
P
EP
T
P

REV A 15.8 GPM DRIVE
FWD B 15.8 GPM
LOWER A 2.6 GPM
LIFT
3600 PSI
1150 PSI
LIFT B 4.2 GPM
CCW A 2.6 GPM SWING
CW B 2.6 GPM
Z
290 PSI
M
H
2800 PSI
2800 PSI
3600 PSI
3600 PSI
750 PSI
DW
LS
LS
Y
T
PI
RI
P
R
DRIVE/LIFT/SWING VALVE

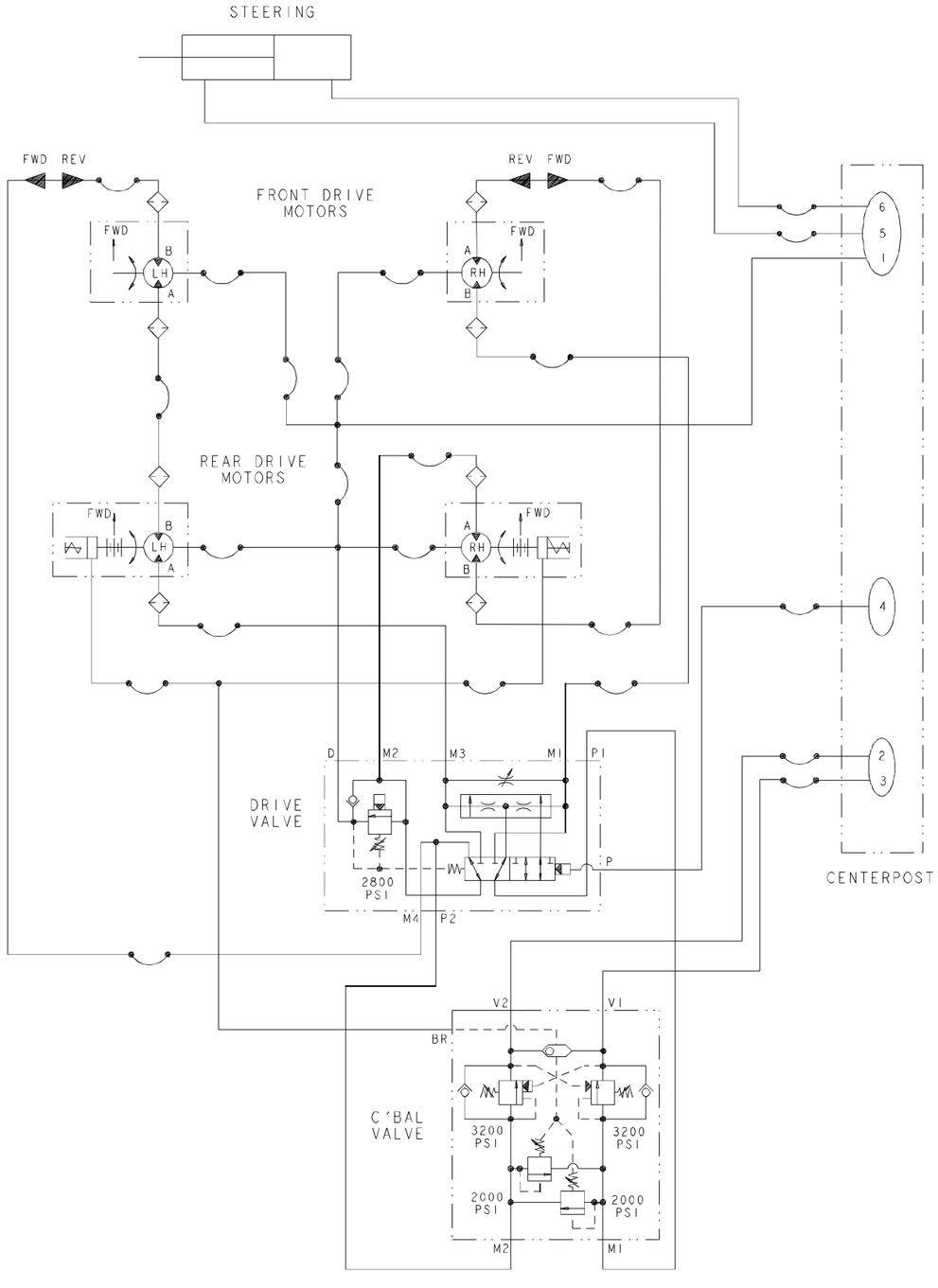
5 9 7
1 2
6 8 3 4
RETURN MANIFOLD

ACCUMULATOR CHARGE 300PSI
A
C
B
RANGE VALVE

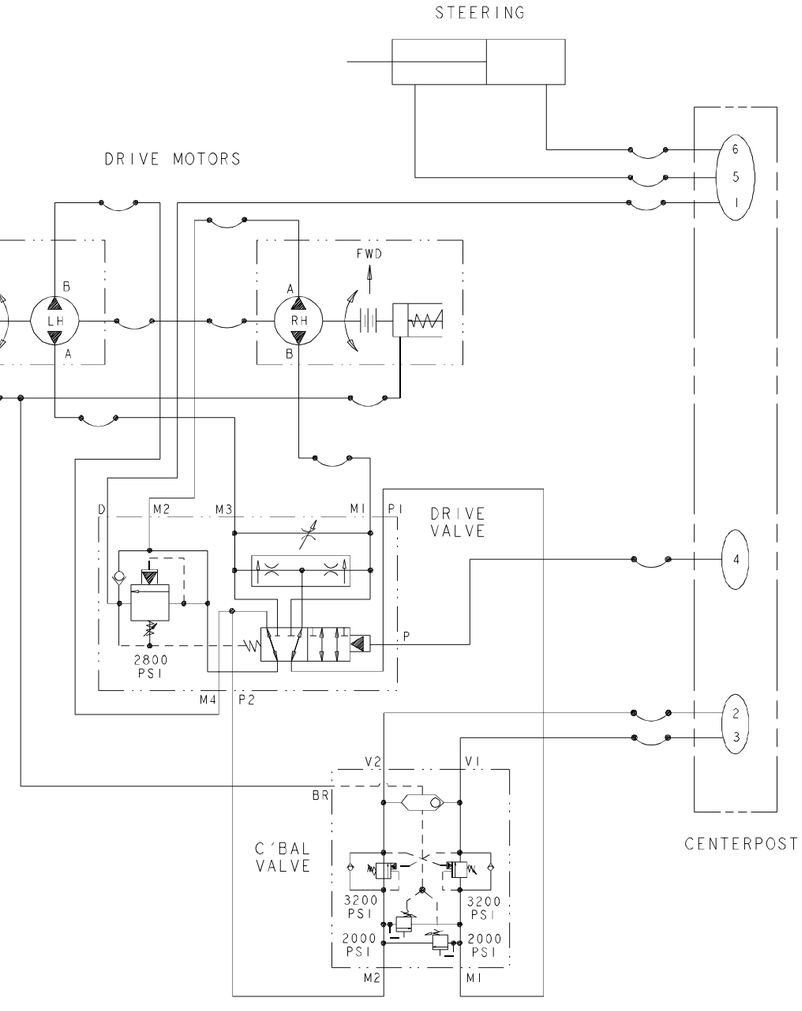
EMERGENCY POWER
2800 PSI

3 2
5 6
7
4
1
CENTERPOST

4X4 CHASSIS



4X2 CHASSIS



A
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