



TB86J



CE

REPAIR PARTS MANUAL

Part Number 0113771
August 2016

GENERAL INFORMATION

GENERAL INFORMATION, TB86J	1-1
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REPAIR PARTS

BRAKE UNIT	2-1
POWER WHEEL (OMNI)	2-2
4 WHEEL STEER INSTALLATION FIXED AXLE	2-3
4 WHEEL DRIVE INSTALLATION FIXED AXLE	2-4
CHASSIS COVER INSTALLATION FIXED AXEL	2-5
TIRES AND WHEELS	2-6
CHASSIS AND TURNTABLE INSTALLATION	2-7
LIFT SWING COUNTERWEIGHT INSTALLATION	2-8
SWING DRIVE ASSEMBLY	2-9
CENTER POST SUB-ASSEMBLY AUGUST 2019 AND BEFORE	2-10
ENGINE GM	2-11
AIR CLEANER	2-12
ENGINE MOUNTING GM	2-13
EXHAUST AND AIR CLEANER GM	2-14
ENGINE SUB-ASSEMBLY DEUTZ NOVEMBER 2008 AND AFTER	2-15
EXHAUST AND AIR CLEANER DEUTZ FEBRUARY 2001 AND BEFORE	2-16
ENGINE KUBOTA	2-17
ENGINE SUB-ASSEMBLY KUBOTA	2-18
V2403-M-T-E3B-KEA-2F KUBOTA ENGINE WITH RADIATOR REPLACEMENT PARTS	2-19
EXHAUST AND AIR CLEANER INSTALLATION KUBOTA	2-20
EXHAUST AND AIR CLEANER INSTALLATION KUBOTA T4F	2-21
SUPERTRAPP MUFFLER ADAPTER	2-22
FUEL TANK	2-23
HYDRAULIC OIL RESERVOIR ASSEMBLY JULY 2017 AND BEFORE	2-24
HYDRAULIC OIL RESERVOIR INSTALLATION	2-25
COWLING INSTALLATION	2-26
COWLING INSTALLATION	2-27
FRONT STEEL COWLING SERVICE KIT DEUTZ	2-28
BOOMS BASE END	2-29
BOOMS ASSEMBLY	2-30
BOOM ASSEMBLY PG TB80 TB85J TB86J	2-31
EXTENSION CYLINDER ASSEMBLY	2-32
BOOM HOSE CARRIER JIB ASSEMBLY APRIL 2015 AND BEFORE	2-33
BOOM HOSECARRIER JIB ASSEMBLY MAY 2015 AND AFTER	2-34
BOOMS ASSEMBLY	2-35
HOSE CARRIER ASSEMBLY APRIL 2015 AND BEFORE	2-36
HOSE CARRIER ASSEMBLY MAY 2015 AND AFTER	2-37
HOSE CARRIER ASSEMBLY SUPPORT	2-38
ASSEMBLY 6 FOOT JIB	2-39
ASSEMBLY 6FOOT JIB APRIL 2015 AND BEFORE	2-40
6 FOOT JIB ASSEMBLY JULY 2018 AND AFTER	2-41

6 FOOT JIB ASSEMBLY CE JANUARY 2019 AND BEFORE	2-42
SLAVE LEVEL CYLINDER ASSEMBLY	2-43
PLATFORM MOUNTING	2-44
PLATFORM ASSEMBLY STEEL MARCH 2009 AND AFTER	2-45
PLATFORM ASSEMBLY 8 FOOT ALUMINUM WITH GRAVITY GATE	2-46
PLATFORM ASSEMBLY 8 FOOT ALUMINUM 2 SWING GATES WITH BUMP GUARD SYSTEM	2-

47

LEGACY SNORKEL GUARD KIT	2-48
SNORKEL GUARD ASSEMBLY	2-49
SNORKEL GUARD TRI ENTRY KIT BEFORE JUNE 2015	2-50
SNORKEL GUARD TRI ENTRY KIT	2-51
PLATFORM ASSEMBLY PG WITH MESH AND DECALS	2-52
LANGUAGE KIT SPANISH TB86J	2-53
DECAL INSTALLATION KUBOTA T4F TB86J	2-54
DECAL PLACARD INSTALLATION KUBOTA TB86J	2-55
DECAL PLACARD KUBOTA GAS DUAL FUEL TB86J INSTALLATION	2-56
DECAL PLACARDS INSTALLATION TB80 TB85J TB86J	2-57

HYDRAULICS

CHASSIS HYDRAULICS	3-1
FRONT TRANSMISSION VALVE SUB-ASSEMBLY	3-2
REAR TRANSMISSION VALVE SUB-ASSEMBLY	3-3
CHASSIS ACCUMULATOR	3-4
FLOW DIVIDER SUB-ASSEMBLY	3-5
FOUR WHEEL STEER VALVE	3-6
STEERING CYLINDER WALTCO FEBRUARY 2015 AND BEFORE	3-7
STEER CYLINDER ROSENBOOM SEPTEMBER 2015 AND AFTER	3-8
SPEED SHIFT VALVE ASSEMBLY	3-9
HYDRAULIC EQUIPMENT TURNTABLE	3-10
SWING DRIVE ASSEMBLY OMNI GEAR	3-11
SWING DRIVE PERFECTION	3-12
SWING DRIVE AUBURN	3-13
PRESSURE MANIFOLD	3-14
PROPORTIONAL CONTROL VALVE	3-15
PROPORTIONAL CONTROL VALVE SUB ASSEMBLY OCTOBER 2014 AND AFTER	3-16
NON-PROPORTIONAL CONTROL VALVE OCTOBER 2015 AND BEFORE	3-17
NON-PROPORTIONAL CONTROL VALVE	3-18
NON-PROPORTIONAL VALVE ASSEMBLY JANUARY 2016 AND AFTER	3-19
PUMP SUB ASSEMBLY AB60J SEPTEMBER 2019 AND AFTER	3-20
PISTON PUMP HENGLI SEPTEMBER 2019 AND AFTER	3-21
HYDRAULIC OIL RESERVOIR ASSEMBLY	3-22
HYDRAULIC OIL RETURN FILTER	3-23
PLATFORM ROTATOR ASSEMBLY FEBRUARY 2018 AND AFTER	3-24
PLATFORM ROTATE OR JIB SELECTOR VALVE	3-25
PLATFORM ROTATE OR JIB SELECTOR VALVE ASSEMBLY	3-26

MASTER LEVEL CYLINDER	3-27
MASTER LEVEL CYLINDER ROSENBOOM	3-28
LIFT CYLINDER BEFORE TB86J-04-000066	3-29
LIFT CYLINDER ROSENBOOM TB86J-04-000066 AND BEFORE	3-30
EXTEND CYLINDER HENGLI AFTER TB86J-04-0000054	3-31
EXTENSION CYLINDER GBI BEFORE TB86J-04-000054	3-32
JIB CYLINDER HENGLI TB86J-04-0000068 AND AFTER	3-33
JIB CYLINDER ROSENBOOM TB86J-04-0000067 AND BEFORE	3-34
SLAVE LEVEL CYLINDER ROSENBOOM	3-35
SLAVE LEVEL CYLINDER ROSENBOOM	3-36

ELECTRICAL

GROUND CONTROL PANEL ASSEMBLY	4-1
GROUND CONTROL PANEL ASSEMBLY DEUTZ	4-2
GROUND CONTROL ASSEMBLY PANEL CUMMINS	4-3
PANEL SUB ASSEMBLY KUBOTA	4-4
TURNTABLE ELECTRICAL INSTALLATION DEUTZ SEPTEMBER 2008 AND BEFORE	4-5
TURNTABLE ELECTRICAL INSTALLATION DEUTZ MARCH 2014 AND AFTER	4-6
ENGINE HARNESS KUBOTA	4-7
ALTERNATOR WIRE ASSEMBLY DEUTZ	4-8
BOOM SWITCH ASSEMBLY	4-9
BOOM SWITCH ASSEMBLY	4-10
BOOM ELECTRICAL INSTALLATION	4-11
PLATFORM ROTATE OR JIB SELECTOR WIRE ASSEMBLY	4-12
PLATFORM CONTROL BOX ASSEMBLY OCTOBER 2011 AND AFTER	4-13
DRIVE STEER CONTROLLER	4-14
LIFT SWING CONTROLLER	4-15
EXTEND RETRACT CONTROLLER	4-16
110 POWER TO PLATFORM INSTALLATION	4-17
SNORKEL GUARD WIRING	4-18
PLATFORM FOOT SWITCH	4-19

OPTIONS

TOW KIT	5-1
ISOLATOR VALVE INSTALLATION	5-2
AC GENERATOR SUB-ASSEMBLY	5-3
AC GENERATOR VALVE SUB-ASSEMBLY	5-4
12KW GENERATOR INSTALLATION	5-5
12KW GENERATOR ASSEMBLY TENDAI TB80FA 85JFA 86JFA	5-6
HYDRAULIC AC GENERATOR ASSEMBLY 220 VOLT	5-7
HYDRAULIC AC GENERATOR 110 VOLT SEPTEMBER 2007 AND BEFORE	5-8
HYDRAULIC GENERATOR INSTALLATION JANUARY 2015 AND AFTER	5-9
AIRLINE TO PLATFORM	5-10
AIR INLET HEATER DEUTZ 1011F	5-11
SPARK ARRESTOR DEUTZ	5-12
EXTREME COLD WEATHER PACKAGE PG	5-13

HYDRAULIC WARM UP INSTALLATION	5-14
HYDRAULIC WARM UP INSTALLATION	5-15
SANDBLAST KIT	5-16
PLATFORM WORK LIGHTS GLOBAL PLATFORM INSTALLATION	5-17
DUAL WARNING LIGHT	5-18
RED OR AMBER BEACON INSTALLATION	5-19
HEADLIGHT INSTALLATION	5-20
HEADLIGHT INSTALLATION DECEMBER 2011 AND BEFORE	5-21
HEADLIGHT AND TAILLIGHT INSTALLATION	5-22
LED DRIVE AND TAIL LIGHTS PG	5-23
HARNESS DRIVE AND TAIL LIGHTS	5-24
LED LIGHT PACKAGE	5-25
LIGHT PACKAGE INSTALLATION	5-26
PLATFORM ASSEMBLY ALUMINUM WITH WELDER	5-27
PLATFORM ASSEMBLY STEEL WITH WELDER	5-28
PLATFORM WORK LIGHTS 2 FLOOD	5-29
WIRE HARNESS PLATFORM WORK LIGHTS	5-30
LED WORK LIGHTS PG	5-31
TILT ALARM LIGHT	5-32
MOTION ALARM	5-33
ALL MOTION ALARM WITHOUT HORN	5-34
GRAVITY GATE SIDE ENTRY	5-35
SWING GATE END MID RAIL	5-36
PLATFORM CONTROL COVER	5-37
36 X 96 PLATFORM ASSEMBLY WITH BUMP GUARD AND PADDING MARCH 2009 AND AFTER	5-38
36 X 96 PLATFORM ASSEMBLY BUMPGUARD WITH PADDING MARCH 2009 AND AFTER ..	5-39
GLOBAL PLATFORM STANDARD ASSEMBLY WITH SNORKEL GUARD APRIL 2016 ABD AFTER	5-40
PLATFORM ASSEMBLY WITH MESH ENCLOSURE PG APRIL 2018 AND AFTER	5-41
OVERLOAD ADD ON OPTION	5-42
39X96 500# TRI ENTRY PLATFORM ASSEMBLY WITH 12K	5-43
39X96 TRI ENTRY STEEL PLATFORM AND 12K GENERATOR AND BRACKETS 500# TB126J	5-44
LINCOLN WELDER INSTALLATION	5-45
KUBOTA COLD WEATHER PACKAGE TB86J PG	5-46
BLOCK HEATER KUBOTA V2403T	5-47
HYDRAULIC WARM UP INSTALLATION PG	5-48

MAINTENANCE

MAINTENANCE, TB86J	6-1
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SCHEMATICS

TB85J TB86J ELECTRICAL SCHEMATIC DEUTZ AND CUMMINS A11060AA	7-1
TB85JFA TB86JFA ELECTRICAL SCHEMATIC GM A11084AA	7-2
TB85JFA TB86JFA ELECTRICAL SCHEMATIC GM TIER 3 1.6L AND 2.4L A11084BA UPDATED	
RESISTORS IN WIRES 181A AND 181B	7-3

TB85JFA TB86JFA ELECTRICAL SCHEMATIC GM TIER 3 A11084CA UPDATED ROUTING OF WIRE 170	7-4
TB85JFA TB86JFA ELECTRICAL SCHEMATIC DEUTZ AND CUMMINS CE A11072AA	7-5
TB85JFA TB86JFA ELECTRICAL SCHEMATIC DEUTZ CE A11072BA UPDATED ROUTING OF WIRES 213 AND 214	7-6
TB85JFA TB86JFA ELECTRICAL SCHEMATIC DEUTZ AND CUMMINS CE A11072CA UPDATED ROUTING OF WIRE 170	7-7
TB85JFA TB86JFA ELECTRICAL SCHEMATIC CUMMINS TIER 3 CE A11092AA ADDED GLOW PLUG TIMER ASSEMBLY AND RELATED WIRING	7-8
TB85JFA TB86JFA ELECTRICAL SCHEMATIC CUMMINS TIER 3 CE A11092BA UPDATED WIRES 213 214 AND ADDED STEER RELAY	7-9
TB85JFA TB86JFA ELECTRICAL SCHEMATIC CUMMINS TIER 3 CE A11092CA UPDATED ROUTING OF WIRE 170	7-10
TB85JFA TB86JFA ELECTRICAL SCHEMATIC CUMMINS TIER 3 ADDED A11091AA GLOW PLUG TIMER ASSEMBLY AND RELATED WIRING	7-11
TB85JFA TB86JFA ELECTRICAL SCHEMATIC CUMMINS TIER 3 A11091BA ADDED STEER RELAY	7-12
TB85JFA TB86JFA ELECTRICAL SCHEMATIC CUMMINS TIER 3 A11091CA UPDATED ROUTING OF WIRE 170	7-13
TB80FA TB85JFA TB86JFA HYDRAULIC SCHEMATIC A11062CA SWITCHED HOSES ON CENTERPOST AND ADDED FM STAMP	7-14
A	A
B	B

DANGER

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

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

Regard all conductors as energized.

Allow for electrical wire sag and aerial platform sway.

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

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

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

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

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

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

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

California

Proposition 65 Warning

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

California

Proposition 65 Warning

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

General Information

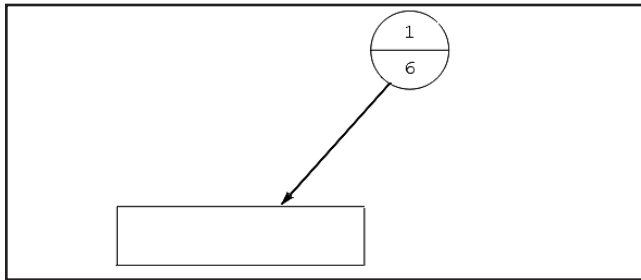
About This Manual

This manual covers TB86J aerial platforms. Information is included for machines that have been manufactured to conform to all applicable requirements of the following organizations:

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

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

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



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

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

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

Repairs and Maintenance

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

Caution

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

Abbreviations

The following abbreviations may be used in this manual.

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

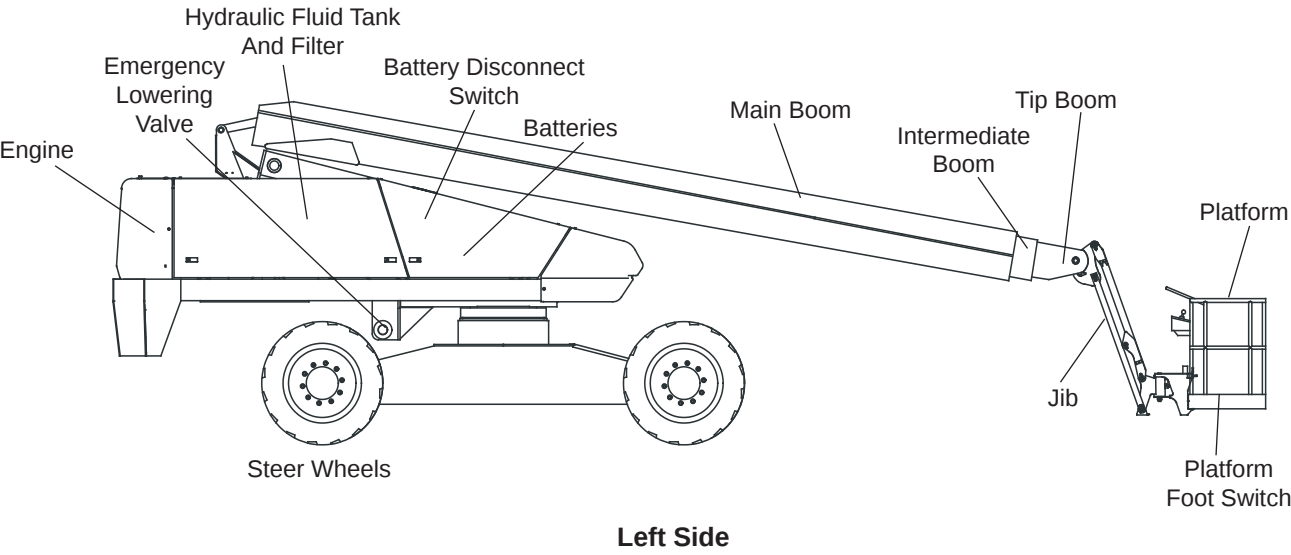
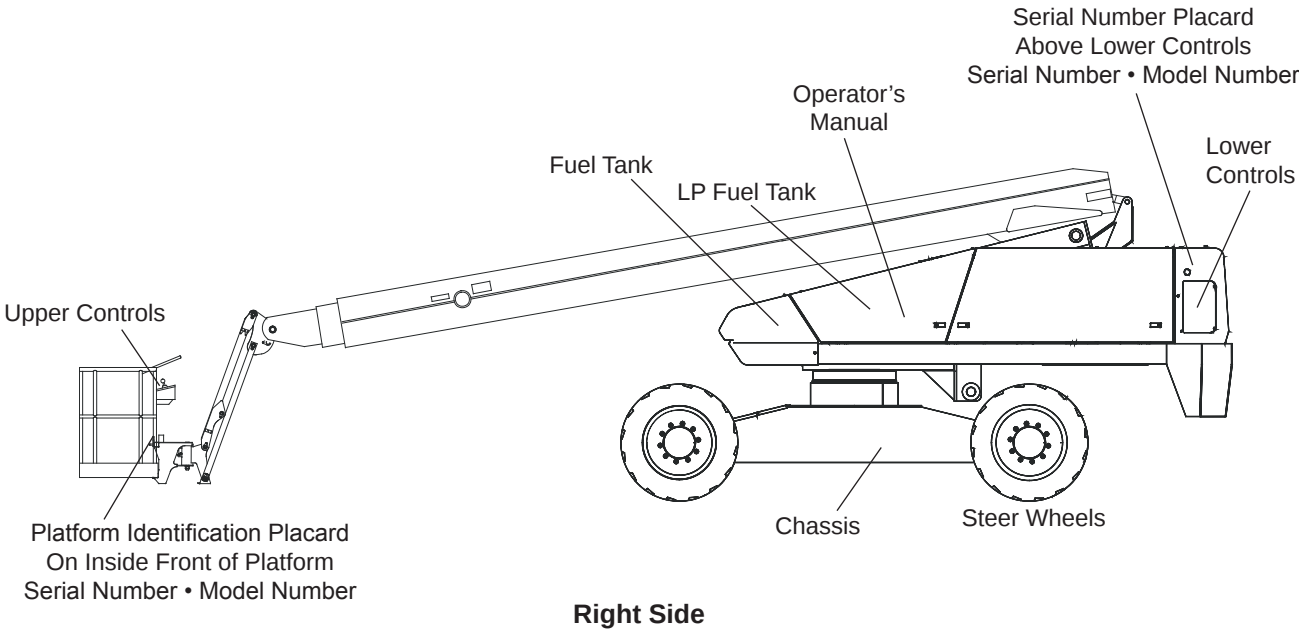
Additional Information

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

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

<http://www.snorkellifts.com>

Component Identification



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 TB86J aerial platforms are as follows:

TB80/TB85J/TB86J – Operator's Manual ANSI
Snorkel part number – 0112792

TB86J – Repair Parts Manual
Snorkel part number – 0113771

ANSI Manual of Responsibilities
ANSI/SIA A92.5-2006
Snorkel part number – 0084053

Machine Information

Model Number: _____

Serial Number: _____

Date of Purchase: _____

Purchased From: _____

Snorkel Dealer or Distributor: _____

Parts Order Form

Fill out completely and fax attention Parts Department to:
Snorkel USA 1-785-989-3077
Snorkel Europe +44 (0) 1952 607 678

Date: _____

Account Number: _____

Company: _____

Purchase Order Number: _____

Address: _____

Model Number: _____

Serial Number: _____

Ship To: _____

Contact Name: _____

Phone Number: _____

Fax Number: _____

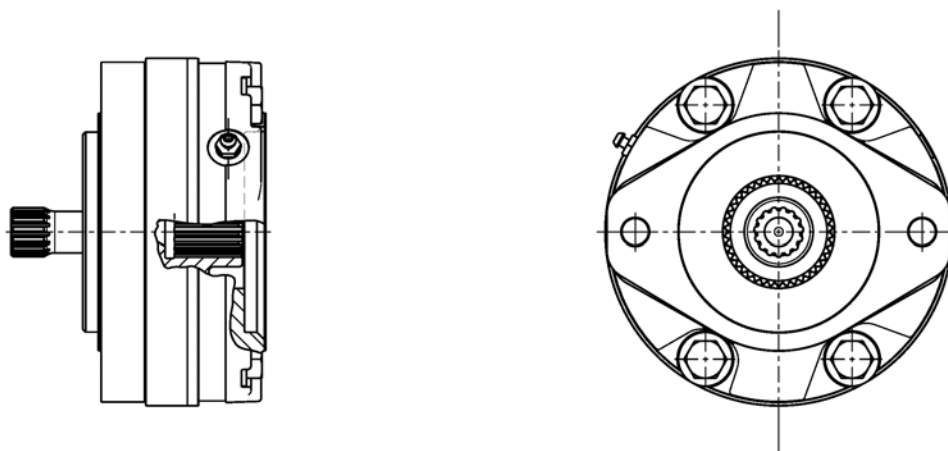
Shipping Method: _____

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.

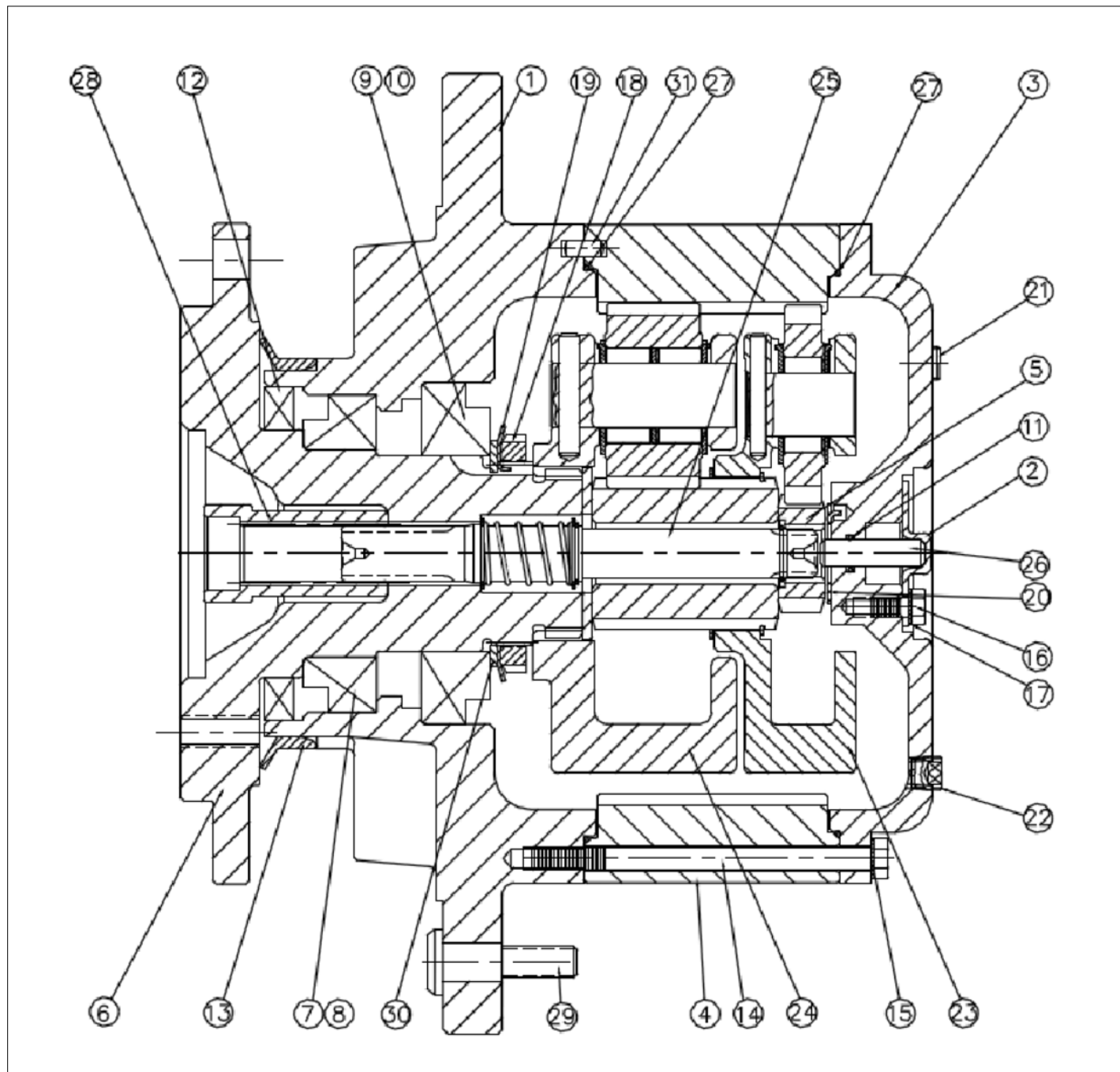
- ☐ Ship complete order only. Do not backorder parts.
- ☐ Ship all available parts and disposition of backordered parts.
- ☐ Other instructions as specified: _____
- _____

REPAIR PARTS



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

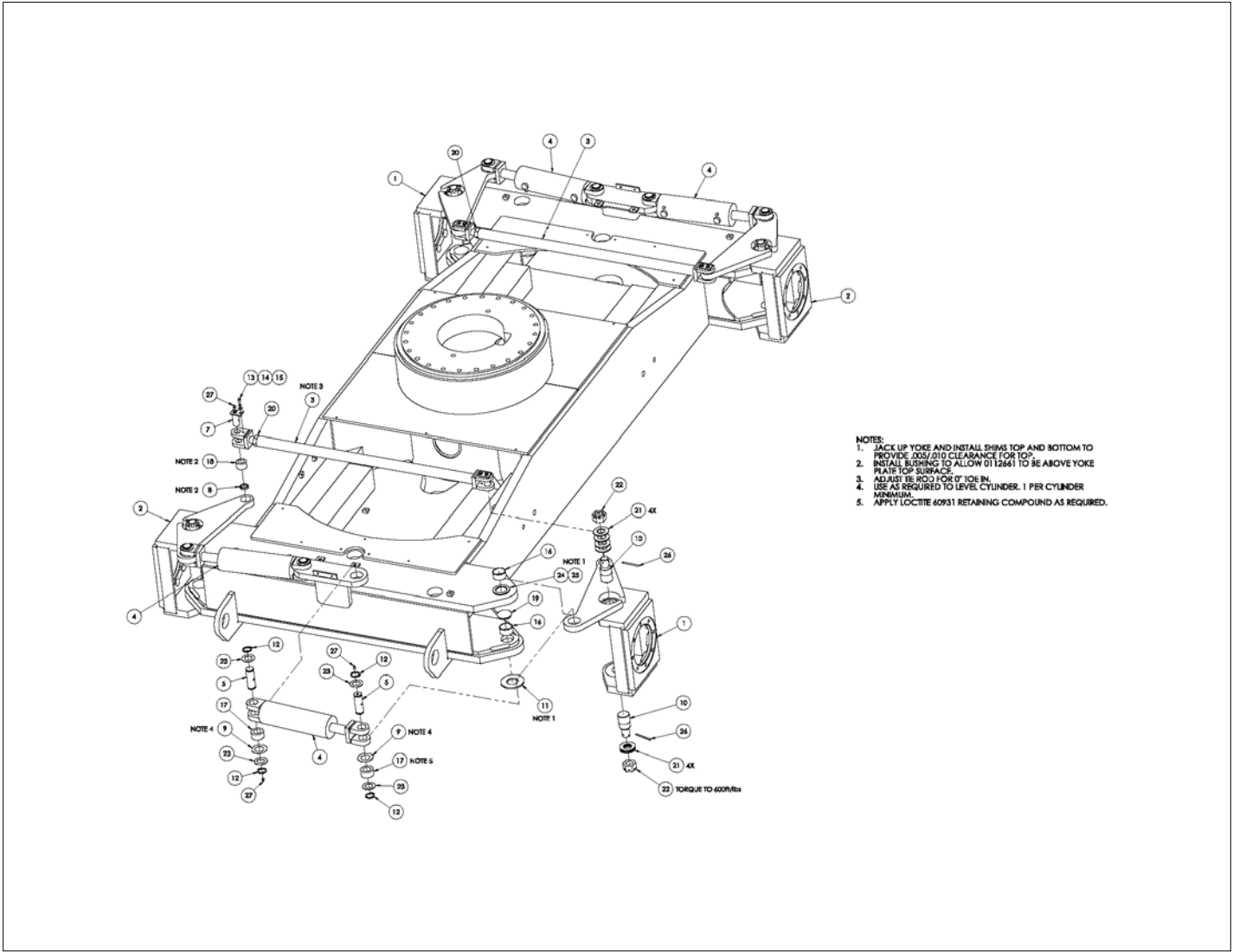
REPAIR PARTS



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

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

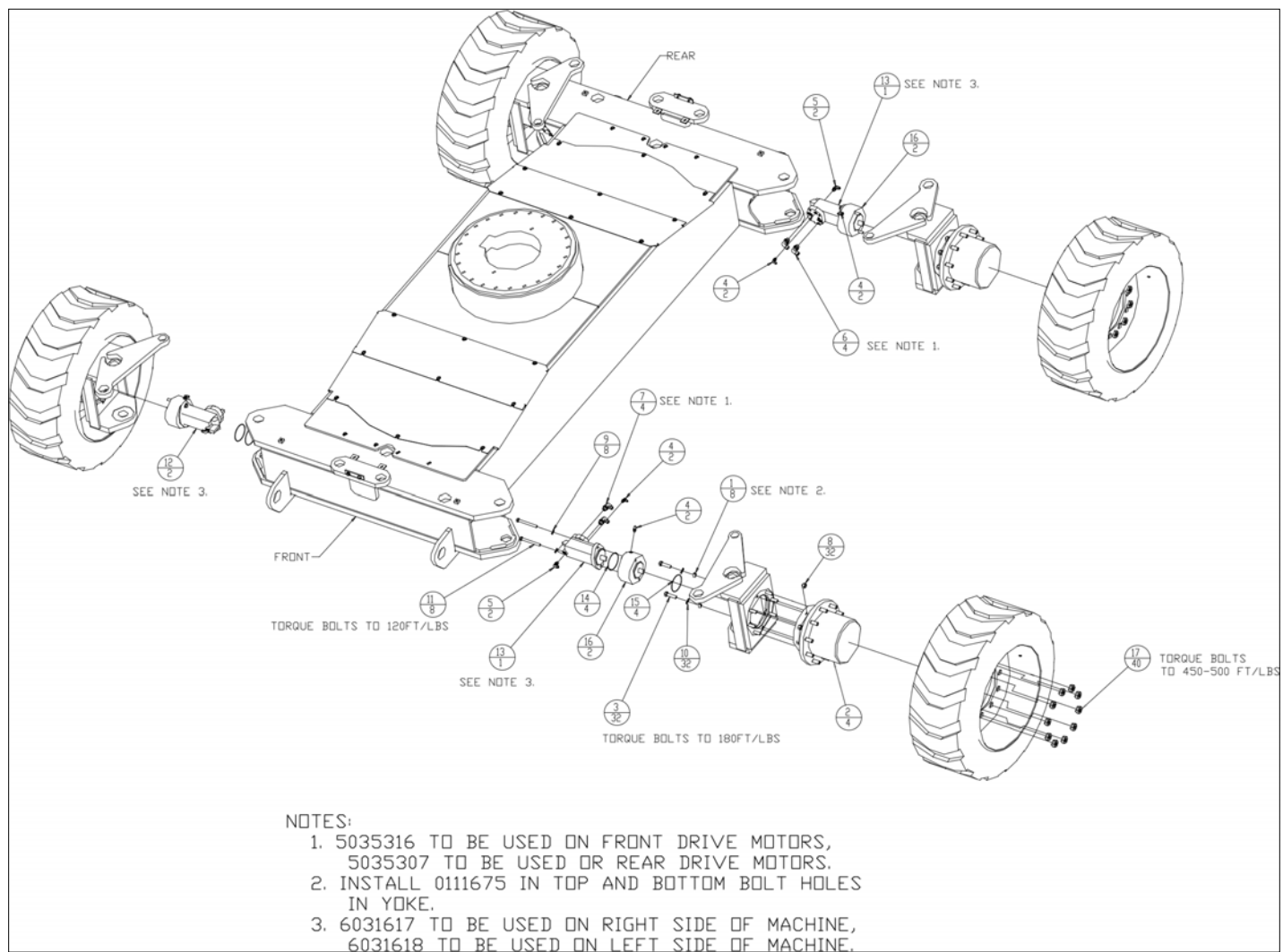
REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
-	0112751 C	FOUR WHEEL STEER FIXED AXLE INSTALLATION		EA
1	0112642	WLDMT YOKE STEERING RT	2	EA
2	0112660	WLDMT YOKE STEERING LF	2	EA
3	0112661	WLDMT TIE ROD 53.50	2	EA
4	0112777	CYL 4.00 X 8.75	4	EA
5	0112780	PIN 1.50 X 3.778 GRIP	8	EA
Not Shown	0112787	WLDMT TIE ROD ADJUSTABLE END	2	EA
7	0112789	WLDMT TIE ROD PIN	4	EA
8	0112791	SPCR 1.28ID 1.66OD .36	4	EA
9	0112793	SPCR 1.78ID 3.00OD 20GA	8	EA
10	0190715	PIN KING FR WHL DR	8	EA
11	0190788	BRG THR 2.25ID X 4.50OD X .25	1	EA
12	302323	SNAP RING 1.50 EXT HD	16	EA
13	970029	BLT .25-20 .750	4	EA
14	986019	WSHR FLAT .250	4	EA
15	987099	WSHR LOCK .250	4	EA
16	2503620	BRG 2.25ID 2.50OD 1.25	8	EA
17	2690008	BRG SPHER 1.50ID	8	EA
18	2691526	BRG SPHER 1.25ID	4	EA
19	5070026	CAP WHEEL SERVICE-	4	EA
20	5560202	NUT HEX JAM 1.250-12 GR8	2	EA
21	5560232	WSHR FLAT HARD 1.63 SP	32	EA
22	5560241	NUT HEX SLTD 1.50-12 Z/Y	8	EA
23	5560688	BSHG MCHRY 1.50ID 2.25OD 14GA	16	EA
24	5560717	BSHG MCHRY 2.25ID 3.25OD .13	10	EA
25	5569854	BSHG MCHRY 2.25ID 3.25OD 14GA	8	EA

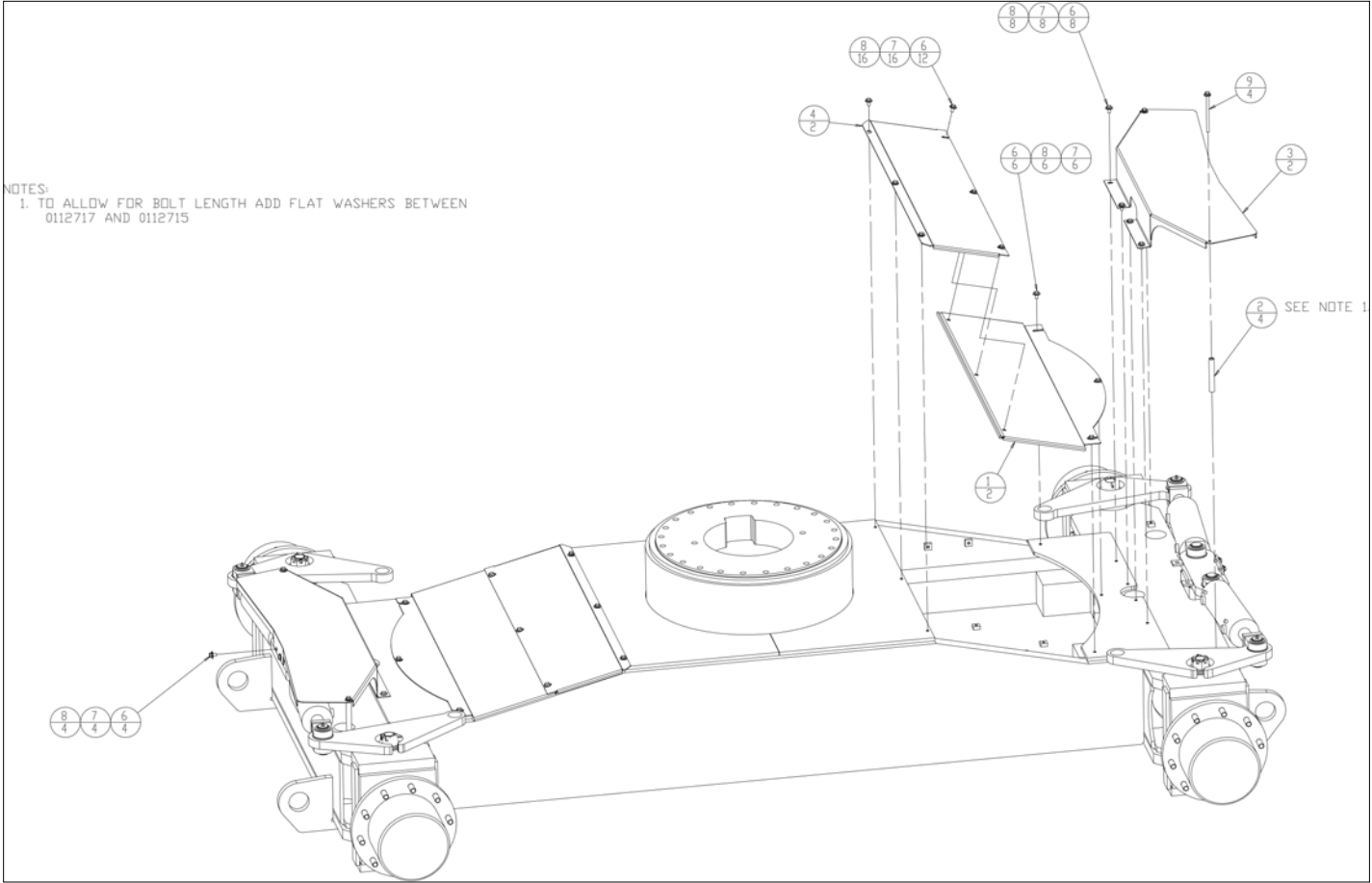
アイテム	部品番号	名前	数量	UOM
26	5569975	PIN COTTER .250 DIA 2.250 - ITEM NOT SHOWN	8	EA
27	5570001	GREASE FITTING, 1/8 NPT STRAIGHT	12	EA

REPAIR PARTS



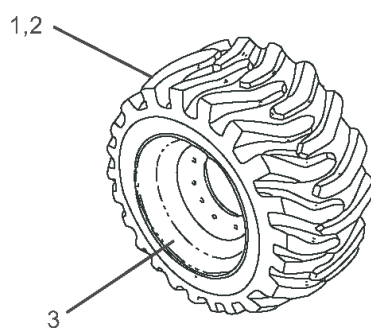
アイテム	部品番号	名前	数量	UOM
Not Shown	0112750D	INSTL 4X4 DRIVE FA		EA
1	0111675	WEDGE STUD(WEDGE DRIVE FLANGE)	8	EA
2	0180961	POWER WHEEL	4	EA
3	5560204	BLT FLGHD .625-11 1.25 HEX SP	32	EA
4	5035303	FTG ELB90STRTHD-4B-4S STL	8	EA
5	5035305	FTG ELB90STRTHD-6S-6S STL	4	EA
6	5035307	STRAIGHT THREAD 90 ° ELBOW	4	EA
7	5035316	ADAPTER 90 ° ELBOW -10 SAE - 8 JIC	4	EA
8	5560131	NUT HEX LKG .625-11 GR8	32	EA
9	5560168	WSHR FLAT HARD .500 SP	8	EA
10	5560169	WSHR FLAT HARD .625 SP	32	EA
11	5560343	BLT HEXHD .500-13 5.00 GR8	8	EA
12	6031617	MOTOR HYD 8.0 CID	2	EA
13	6031618	MOTORHYD 8.0 CID REV ROTATION	2	EA
Not Shown	8050096	SEAL KIT	1	EA
14	7110155	O-RING 4 OD X 4.19 ID X .10 DIA	4	EA
15	7110242	O-RING, APR# DASH -242-70	4	EA
16	7200024	BRAKE UNIT	4	EA
17	7280010	NUT HEX LUG .750-16 RH	40	EA

REPAIR PARTS



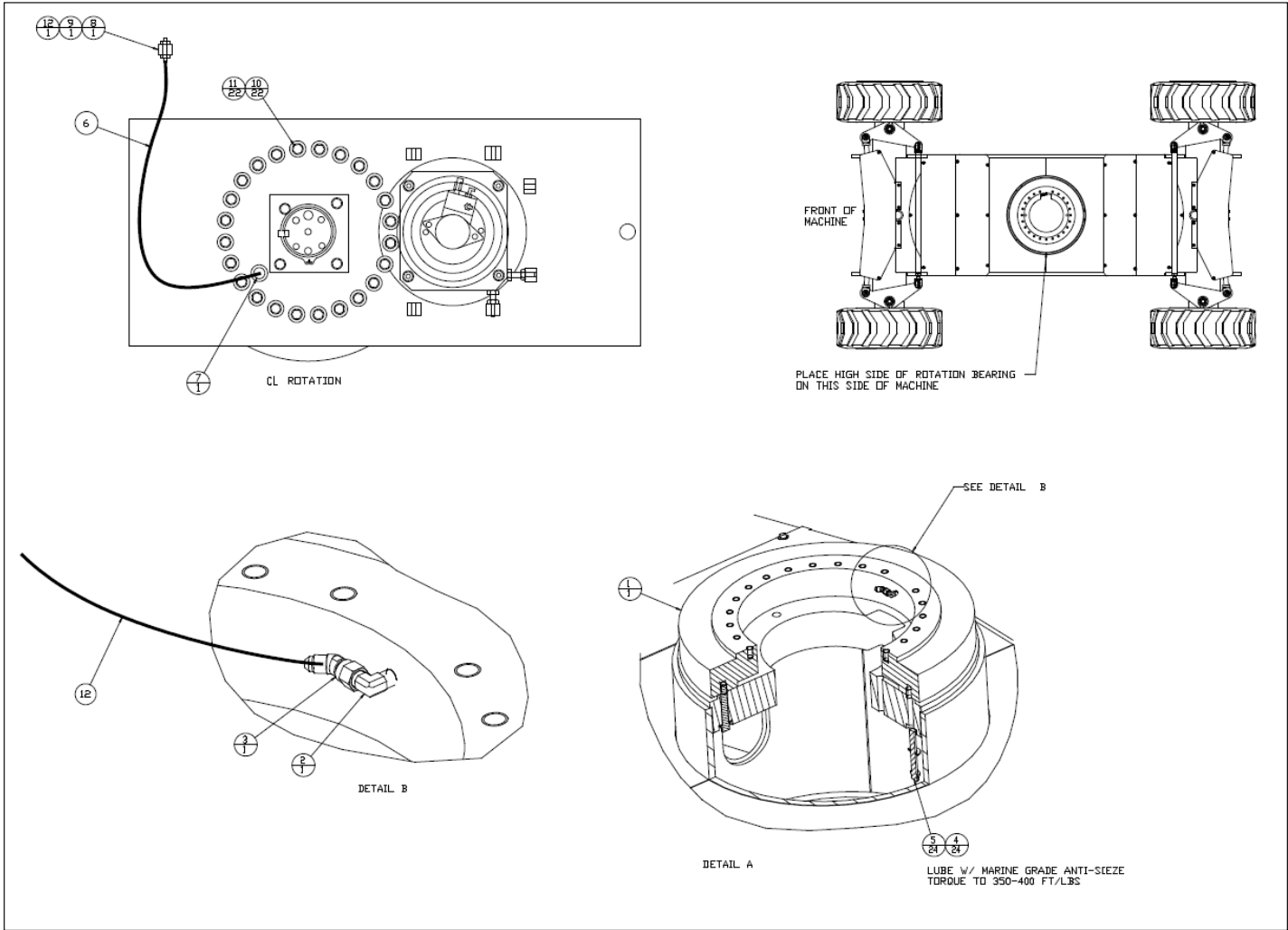
アイテム	部品番号	名前	数量	UOM
1	0112699	COVER, CHASSIS BOTTOM	2	EA
2	0112715	TUBE STEER CYL COVER SUPPORT	4	EA
3	0112717	WLDMT STEER CYLINDER COVER	2	EA
4	0112804	WLDMT CHASSIS TOP COVER	2	EA
6	970449	HHD BLT .375-16 X .750 GR5	30	EA
7	986299	WASHER, FLAT, .375 STANDARD, PLATED	34	EA
8	987119	WSHR LOCK .375	34	EA
9	5560686	BLT HEXHD .375-16 6.00 GR5	4	EA

REPAIR PARTS



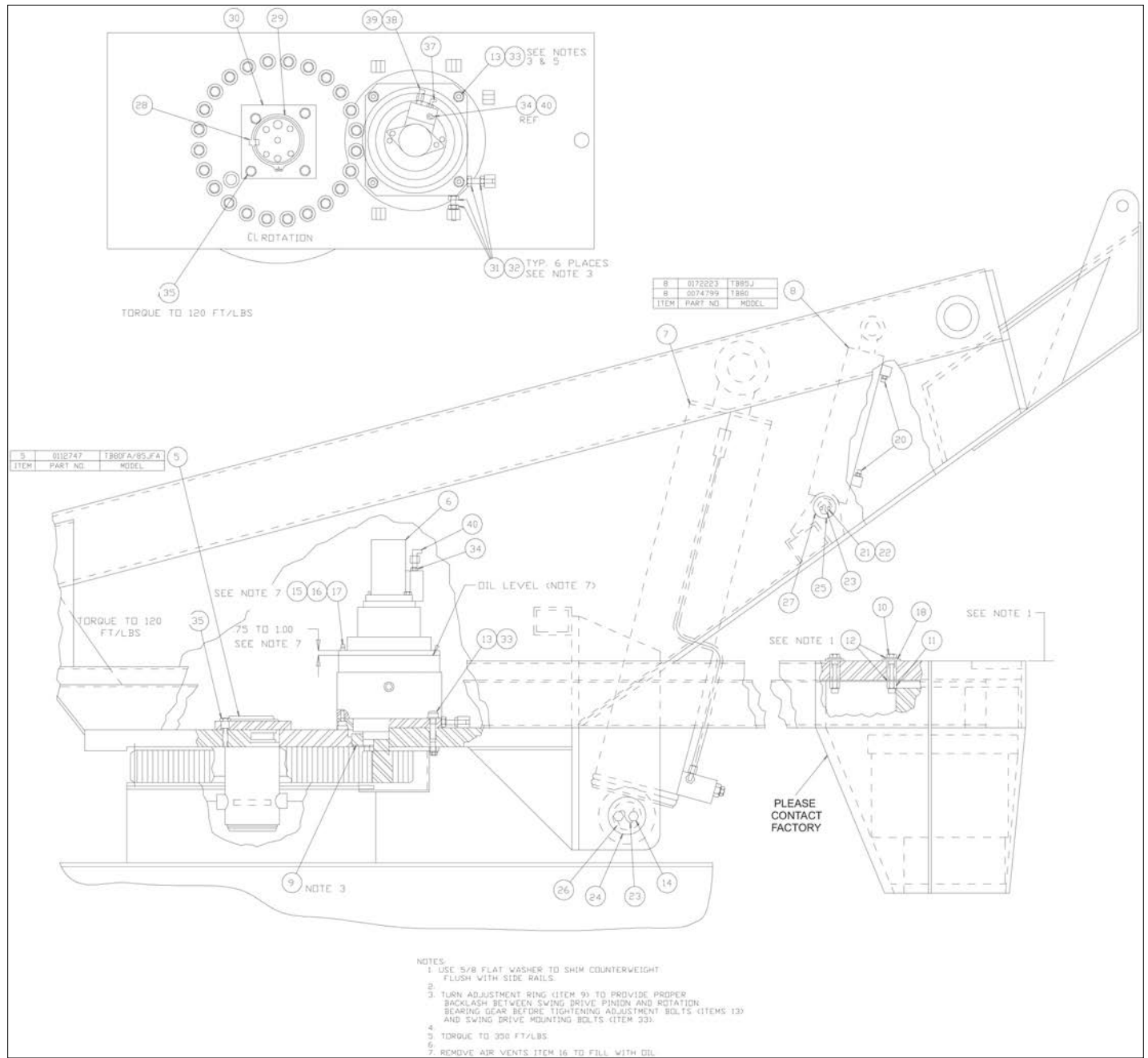
アイテム	部品番号	名前	数量	UOM
-	0112754	TIRES AND WHEELS		EA
1	0112657	TIRE AND WHEEL, FOAM FILLED RIGHT HAND DRIVE	2	EA
2	0112658	TIRE AND WHEEL, FOAM FILLED LEFT HAND DRIVE	2	EA
3	0073298	Decal, Foam Tyres	4	EA
Not Shown	0072276	Placard, lug nut torque	4	EA

REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
Not Shown	0112587 B	CHASSIS AND TURNTABLE INSTALLATION		EA
1	0110756	SLEWING RING	1	EA
2	5033703	FTG ELB90 MALE -2N-4S	1	EA
3	5036903	FTG ELB45SWVL-4S-4S STL	1	EA
4	5560170	WSHR FLAT HARD .750 SP	24	EA
5	5560236	BLT FLGHD .750-10 4.75 12PT SP	24	EA
6	0070772	3/8 I.D. HOSE ASSEMBLY	1	EA
7	3040295	CONN .75 .625-.75	1	EA
8	5037102	FTG CONN FEM BHD-2N-4S STL	1	EA
9	5074401	FTG LKNT BHD-4 STL	1	EA
10	5560143	BLT HEXHD .875-9 3.25 GR8 SP	22	EA
11	5560171	WASHER, 7/8 HARD FLAT ASTM F-436	22	EA
12	5570001	GREASE FITTING, 1/8 NPT STRAIGHT	1	EA

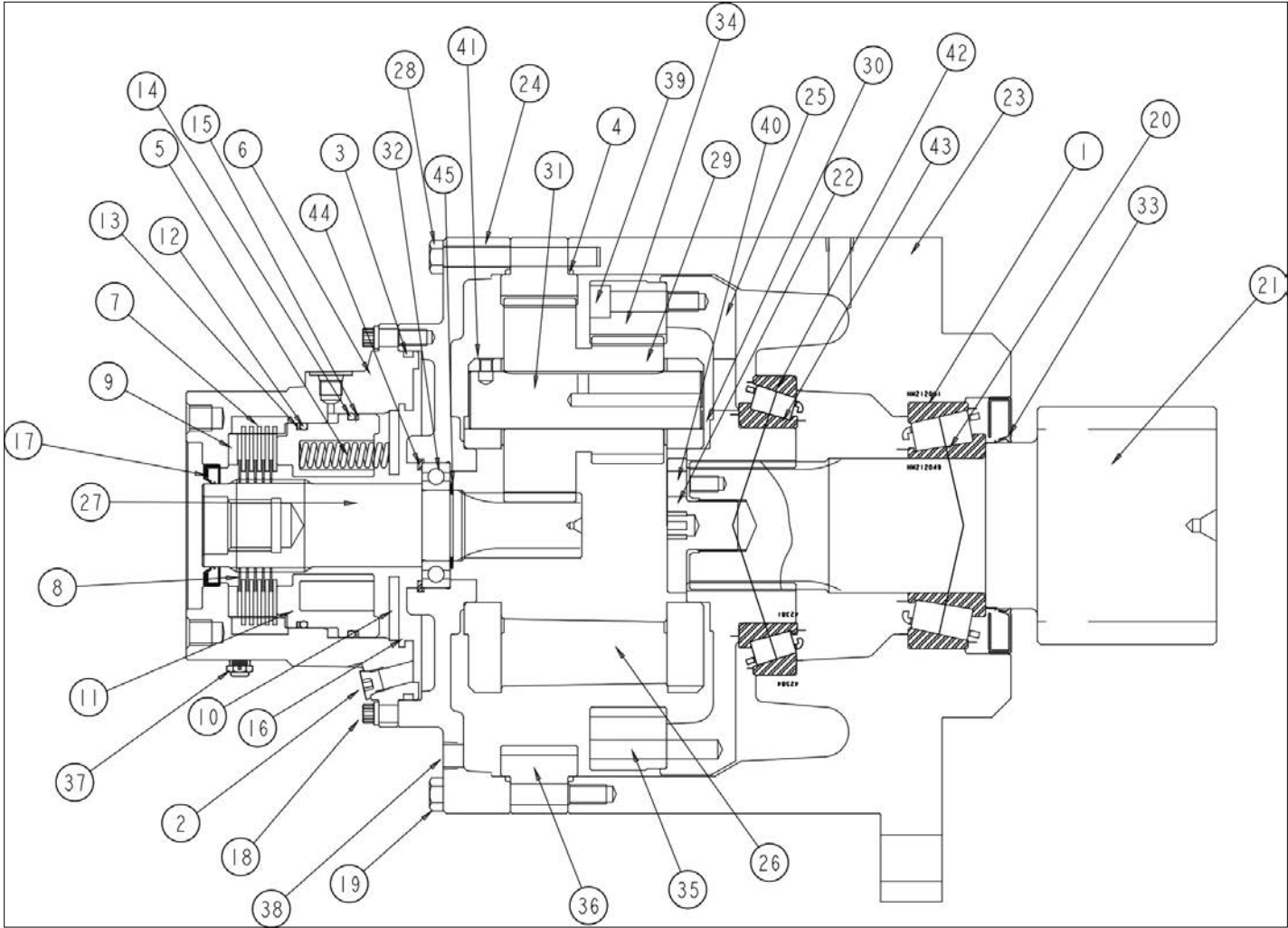
REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
Not Shown	0111306A	LIFT SWING COUNTERWEIGHT INSTALLATION		EA
5	0111299	CENTERPOST & FITTINGS SUB-ASSEMBLY	1	EA
6	0110837	SWING DRIVE ASSEMBLY	1	EA
7	0110168	CYL/TUBE ASSY	1	EA
8	0074799	CYL 3.50 9.50 1.75 LEVEL/STEER	1	EA
9	0110942	ADJUSTMENT RING 7.50 ID	1	EA
10	971379	BLT HEXHD .625-11 X 3.75 SP GR8 ZP	4	EA
11	5560036	NUT HEX LKG .625-11	4	EA
12	5560678	WSHR FLAT .625	AR	EA
13	5560170	WSHR FLAT HARD .750 SP	AR	EA
14	0110681	BLT HEXHD .625-11 1.25 DR	2	EA
15	7720201	REDUCER BUSHING 1/4 NPT - 1/8 NPT	1	EA
16	PNNA	AIR VENT	1	EA
17	7720302	REDUCER BUSHING (3/8/1/4)	1	EA
18	5560169	WSHR FLAT HARD .625 SP	8	EA
20	5065707	FTG ADPTR STRTHD-6B-6S STL-PH	2	EA
21	0070473	BLT HEXHD .313-18 .75 DR	2	EA
22	987109	WSHR LOCK .313	2	EA
23	PNNA	STAINLESS STEEL WIRE.040	AR	EA
24	0110235	PIN LOCK 3.50DIA 2H	1	EA
25	0070033	PIN LOCK 2.00 DIA 2H	1	EA
26	0110341	WLDMT PIN 3.00 13.50 GRIP	1	EA
27	0070442	WLDMT PIN 1.50 5.875 GRIP	1	EA
28	0070472	KEY CENTERPOST ASSY	1	EA
29	5590003	SNAP RING 4.50 EXT TRUARC 5100-450 3100-450-STPA	2	EA

アイテム	部品番号	名前	数量	UOM
30	0070256	ADAPTER PLATE CENTER POST	1	EA
31	5560022	BLT ADJ .625-11 2.25 GR5-TAP B	6	EA
32	984449	NUT HEX JAM .625-11	6	EA
33	5560100	BLT SKTHD .750-10 2.50 HEX SP	4	EA
34	5065703	FTG ADPTR STRTHD-4B-4S STL	1	EA
35	5560051	BLT HEXHD .625-11 2.00 GR8 SP	4	EA
37	5035306	FTG ELB90STRTHD-8B-8S STL	1	EA
38	5065709	FTG ADPTR STRTHD-8B-8S STL- PH	1	EA
39	5037006	ADAPTER 90 ° ELBOW SWIVEL - 8 JIC	1	EA
40	5037003	FTG ELB90SWVL-4S-4S STL	1	EA
41	A11054C	INSTL LIFT/SWING/CNTWT	1	EA

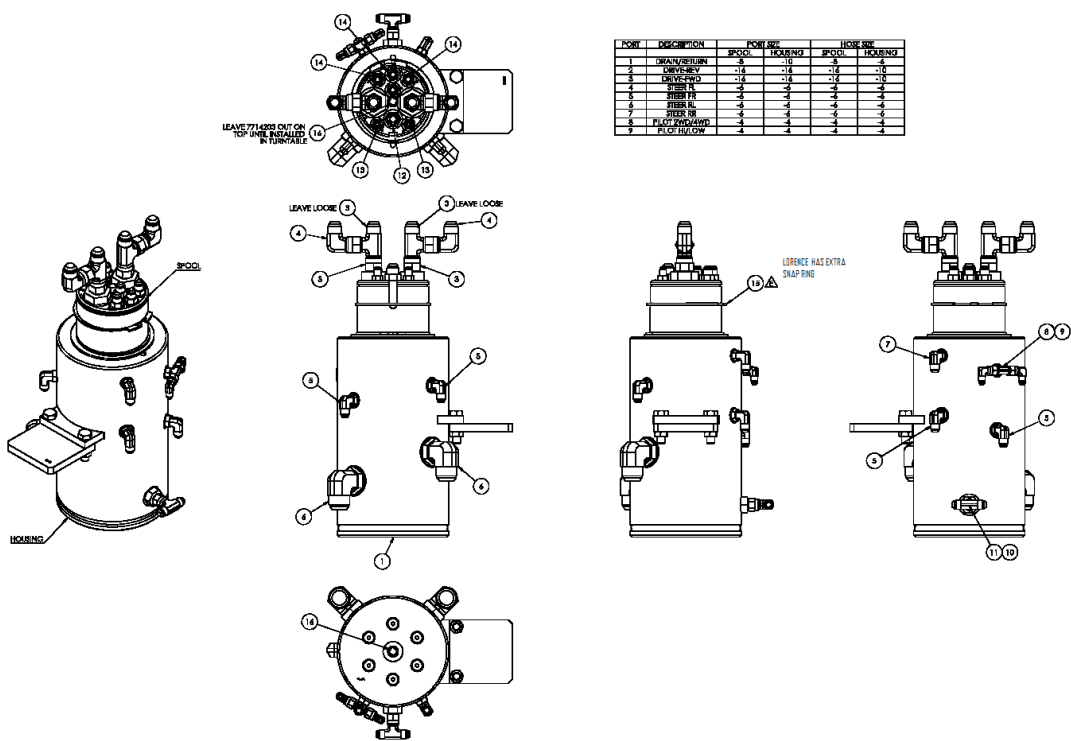
REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
-	0112233	SWING DRIVE		EA
-	0112316	SEAL KIT FOR 0112233	1	EA
1	0172033	BEARING CUP	1	EA
2	0112273	PLUG, O-RING	2	EA
3	KIT ITEM	O-RING (NOT SOLD SEPARATELY)	1	EA
4	KIT ITEM	O-RING (NOT SOLD SEPARATELY)	1	EA
5	0112276	SPRING	11	EA
6	0112277	HOUSING	1	EA
7	0112278	PRESSURE DISC	5	EA
8	0112279	PRESSURE DISC	1	EA
9	0112280	PRESSURE PLATE	1	EA
10	0112281	PRESSURE PLATE	1	EA
11	0112282	BRAKE PISTON	1	EA
12	KIT ITEM	O-RING (NOT SOLD SEPARATELY)	1	EA
13	0112284	BACK-UP RING	1	EA
14	KIT ITEM	O-RING (NOT SOLD SEPARATELY)	1	EA
15	0112286	BACK-UP RING	1	EA
16	0112292	SNAP RING, INTERNAL	1	EA
17	KIT ITEM	OIL SEAL (NOT SOLD SEPARATELY)	1	EA
18	0112287	CAPSCREW 5/16-18 X 7/8	8	EA
19	0112288	CAPSCREW 3/8-16 X 3	8	EA
20	0112289	BEARING CONE	1	EA
21	0112290	PINION	1	EA
22	0112297	INPUT PINION	1	EA
23	0112293	HOUSING	1	EA
24	0112294	BRAKE ADAPTER	1	EA
25	0112295	DRIVE WEB	1	EA

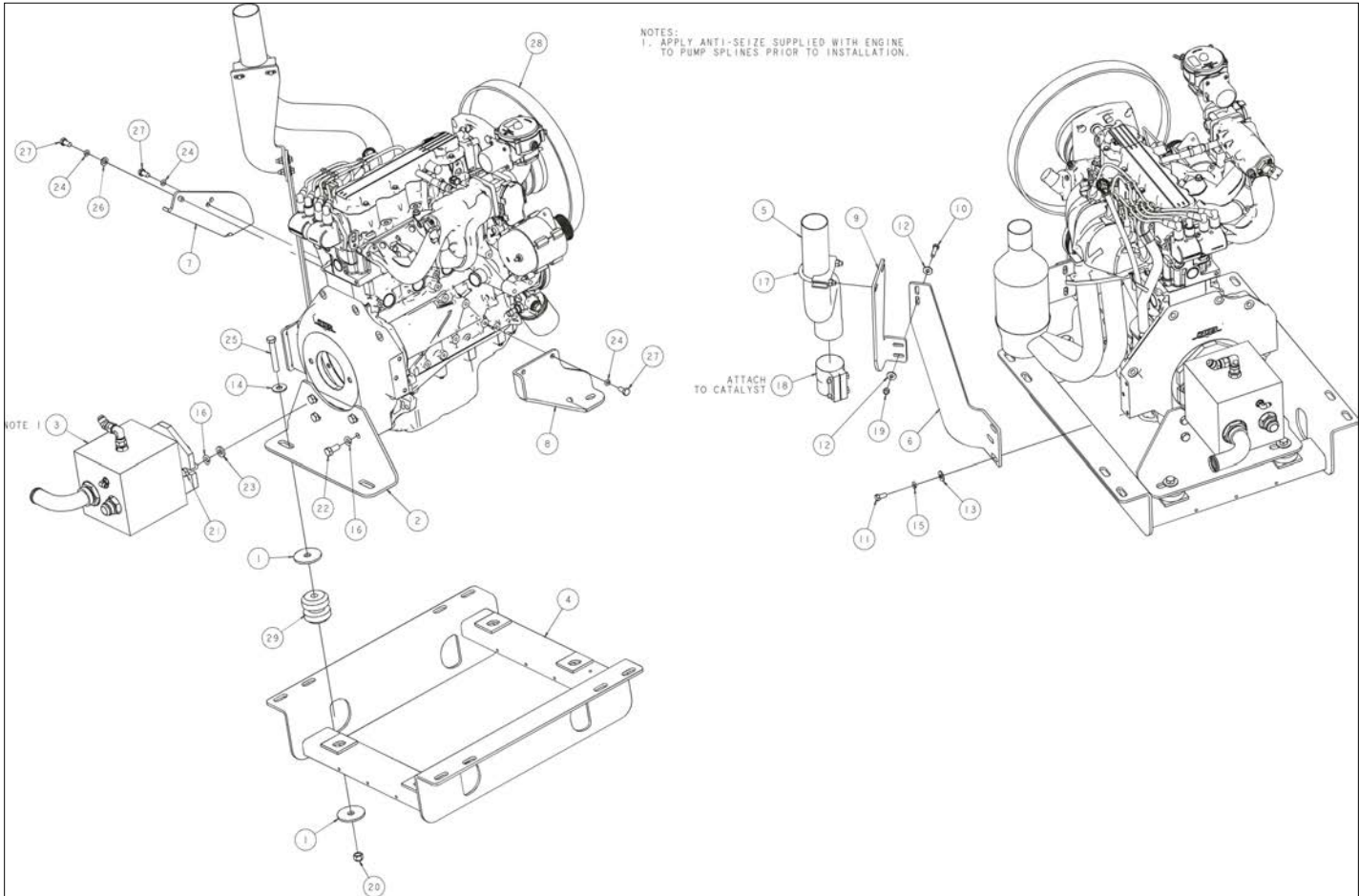
アイテム	部品番号	名前	数量	UOM
26	0112296	CARRIER	1	EA
27	0112297	INPUT PINION	1	EA
28	0112298	3/8 X 3 in SHSB	4	EA
29	0112299	PLANET GEAR	3	EA
30	0112300	THRUST WASHER	1	EA
31	0112301	IDLER PIN	3	EA
32	0112303	BALL BEARING	1	EA
33	KIT ITEM	OIL SEAL (NOT SOLD SEPARATELY)	1	EA
34	0112304	ROLL PIN 3/8 ID X 2	3	EA
35	0112305	RING GEAR, 72 TEETH	1	EA
36	0112306	RING GEAR, 87 TEETH	1	EA
37	0172053	PRESSURE VENT PLUG	1	EA
38	0172050	PIPE PLUG	2	EA
39	0112308	CAPSCREW 3/8-16 X 1-1/2	12	EA
40	0112309	CAPSCREW 5/16-18 X 1/2	1	EA
41	0112310	CAPSCREW 1/4-20 X 1/2	3	EA
42	0112311	BEARING CUP	1	EA
43	0112312	BEARING CONE	1	EA
44	0112313	SNAP RING, INTERNAL	1	EA
45	0112314	SNAP RING, EXTERNAL	1	EA

REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
Not Shown	0112747 E	CENTERPOST AND FITTINGS SUB-ASSEMBLY		EA
1	0112718	CENTERPOST 9 PORT AUGUST 2019 AND BEFORE	1	EA
Not Shown	5067012	FTG ADPTR STRTHD-16B-10S STL	2	EA
3	5036707	FTG TEE SWVL RUN-10S-10S STL	2	EA
4	5037007	ADAPTER 90 DEG ELBOW SWIVEL -10 JIC	2	EA
5	5035305	FTG ELB90STRTHD-6S-6S STL	4	EA
6	5035310	STRAIGHT THREAD 90 ° ELBOW	2	EA
7	5035321	FTG ELB90STRTHD-4B-6S STL	1	EA
8	5036503	ADAPTER TEE SWIVEL -4JIC TO -4 JIC TO -4 JIC FEMALE	1	EA
9	5037003	FTG ELB90SWVL-4S-4S STL	2	EA
10	5065726	STRAIGHT THREAD ADAPTER	1	EA
11	5036805	ADAPTER TEE SWIVEL -6 JIC TO -6 JIC FEMALE	1	EA
12	5065709	FTG ADPTR STRTHD-8B-8S STL-PH	1	EA
13	5065703	FTG ADPTR STRTHD-4B-4S STL	2	EA
14	5065707	FTG ADPTR STRTHD-6B-6S STL-PH	4	EA
15	5590003	SNAP RING 4.50 EXT TRUARC 5100-450 3100-450-STPA	1	EA
16	7714203	FTG PLUG .375 NPT SQ HD BLK	2	EA
Not Shown	0112978	SEAL KIT LOWRENCE CENTERPOST 9 PORT AUGUST 2019 AND BEFORE	1	EA
Not Shown	0113515	SEAL KIT HYDROMOTION CENTERPOST 9 PORT AUGUST 2019 AND BEFORE	1	EA

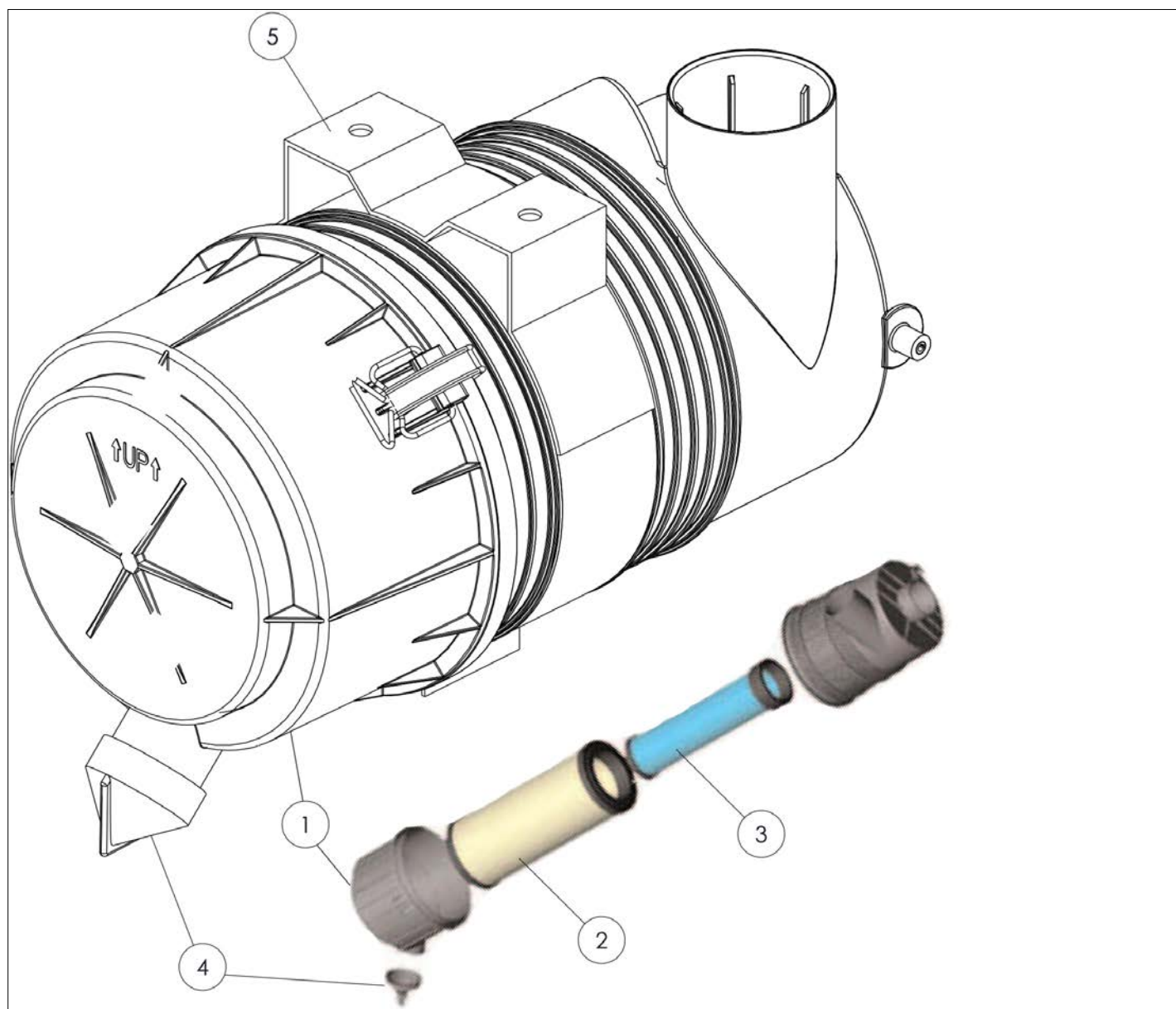
REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
Not Shown	0112947 B	GM ENGINE TRAY ASSEMBLY		EA
1	0071599	WSHR .650ID 2.63OD .188	8	EA
2	0084045	MOTOR MOUNT - REAR - GM	1	EA
3	0111578	PUMP SUB-ASSEMBLY TB80/85J	1	EA
4	0112879	WELDMENT, ENGINE TRAY	1	EA
5	0112888	TAIL PIPE	1	EA
6	0112889	BRACE, TAILPIPE LOWER	1	EA
7	0172373	MOTOR MOUNT-FRONT LH (GM)	1	EA
8	0172374	MOTOR MOUNT-FRONT RH (GM)	1	EA
9	0182115	TAILPIPE SUPPORT	1	EA
10	970269	BLT HEXHD .313-18 1.25 GR5-PLA	2	EA
11	970449	HHD BLT .375-16 X .750 GR5	3	EA
12	986269	WSHR FLAT .313	4	EA
13	986299	WASHER, FLAT, .375 STANDARD, PLATED	3	EA
14	986359	FLATWASHER 1/2"	4	EA
15	987119	WSHR LOCK .375	3	EA
16	987139	WSHR LOCK .500	6	EA
17	5550026	EXHAUST CLAMP	1	EA
18	5554373	CLAMP MUFFLER 2.50 STEPPED	1	EA
19	5560031	NUT HEX LKG .313-18	2	EA
20	5560039	NUT HEX LKG .500-13	4	EA
21	5560136	HEX HEAD CAP SCREW, DRILLED, .500-13 UNIFIED NATIONAL COURSE, STEEL, GR 5, 1.25 LG.	2	EA
22	5560138	BLT HEXHD LKG .500-13 1.00 GR5	4	EA
23	5560168	WSHR FLAT HARD .500 SP	2	EA
24	5560356	WSHR LOCK 10	4	EA

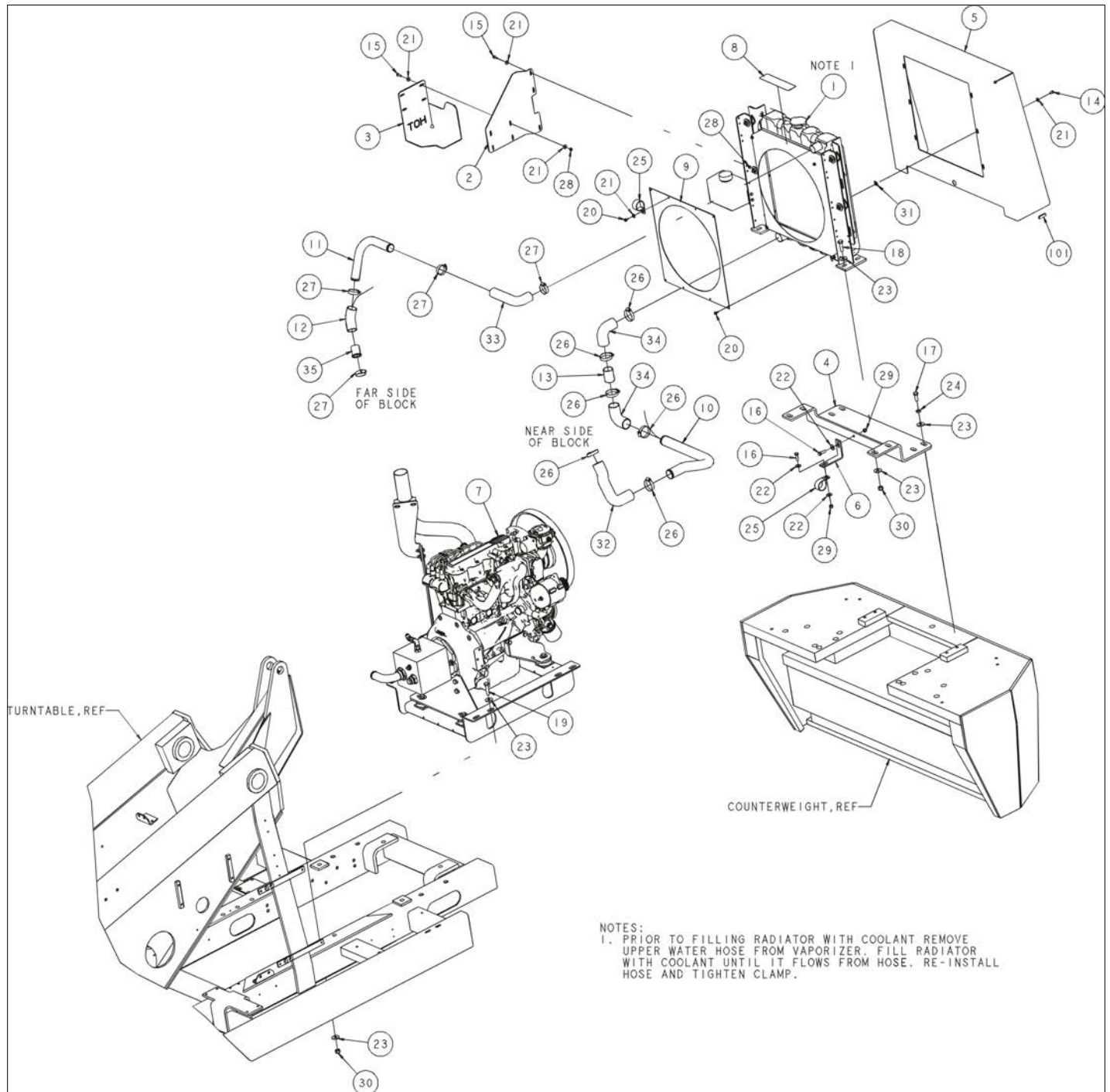
アイテム	部品番号	名前	数量	UOM
25	5560362	BLT HEXHD .500-13 X 3.25 GR5 ZP	4	EA
26	5560364	WSHR FLAT 10	1	EA
27	5560625	BOLT 10MM-1.50P 20MM	4	EA
28	7624764	ENGINE, GM 2.4 T3	1	EA
29	7630117	MOUNT, ENGINE	4	EA

REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
Not Shown	7630755 B	AIR CLEANER ASSEMBLY CUMMINS 45 HP CUMMINS 65 HP FORD LRG 425 GM T3 2.4L KUBOTA V1505T TIER 3 V2403		EA
Not Shown	8140014	cap retainer clip	3	EA
1	8140013	cover	1	EA
2	8050097	PRIMARY ELEMENT	1	EA
Not Shown	8140011	element	1	EA
3	8050098	SAFETY ELEMENT	1	EA
4	8050099	EXTERNAL EJECTOR	1	EA
Not Shown	068903-009	DUST EJECTOR	1	EA
5	8050100	METAL BRACKET	1	EA

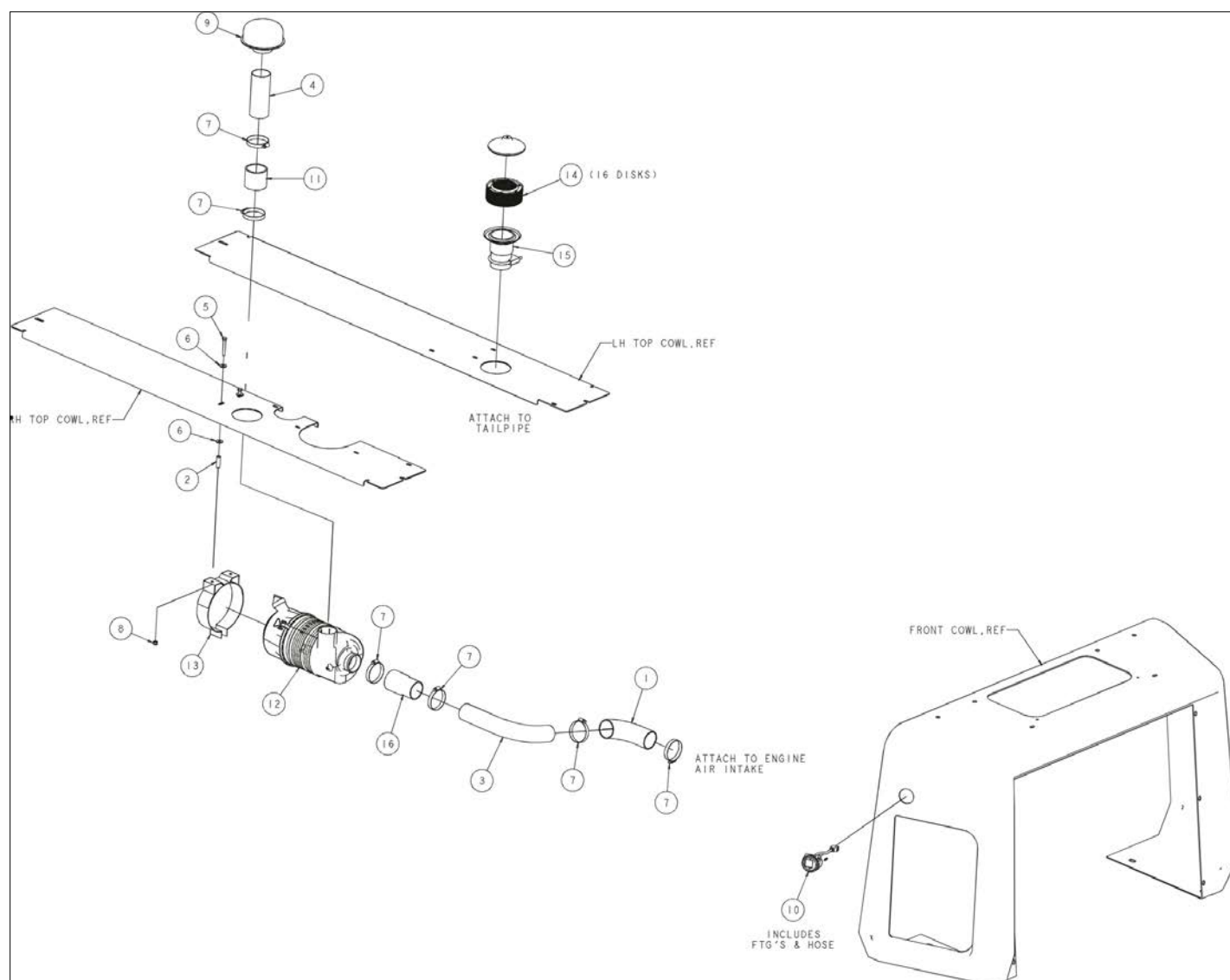
REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
Not Shown	0112946 B	ENGINE RADIATOR GM T3F INSTALLATION		EA
1	0084046	RADIATOR ASSEMBLY-GM	1	EA
2	0084080	HEAT SHIELD UPPER	1	EA
3	0084081	HEAT SHIELD LOWER	1	EA
4	0112884	BRACKET, RADIATOR SUPPORT	1	EA
5	0112885	SHROUD	1	EA
6	0112890	BRACKET, LOWER RADIATOR TUBE	1	EA
7	0112947	ENGINE SUB-ASSEMBLY	1	EA
8	0163367	DECAL, COOLANT FILLING	1	EA
9	0172395	SHROUD, GM	1	EA
10	0192170	TUBE, LOWER RADIATOR 1.75 OD	1	EA
11	0192172	TUBE, UPPER RADIATOR 1.50 OD	1	EA
12	0192182	ELBOW, MOD 45 DEGREE 1.50 OD	1	EA
13	0192192	TUBE UNION 1.75 OD X 2.375 LG	1	EA
14	97009	BOLT, HEXHD .25-20 .500 GR5	6	EA
15	970029	BLT .25-20 .750	4	EA
16	972479	BLT HEXHD .375-16 1.25 GR5	2	EA
17	970849	BLT HEXHD .500-13 1.25 GR5	4	EA
18	970919	BLT HEXHD .500-13 1.75 GR5	4	EA
19	970929	BLT HEXHD .500-13 2.00 GR5-PLA	4	EA
20	978629	BOLT HEXHD SLFTPG .250-20 .500	5	EA
21	986019	WSHR FLAT .250	18	EA
22	986299	WASHER, FLAT, .375 STANDARD, PLATED	3	EA
23	986259	WASHER FLAT .500	20	EA

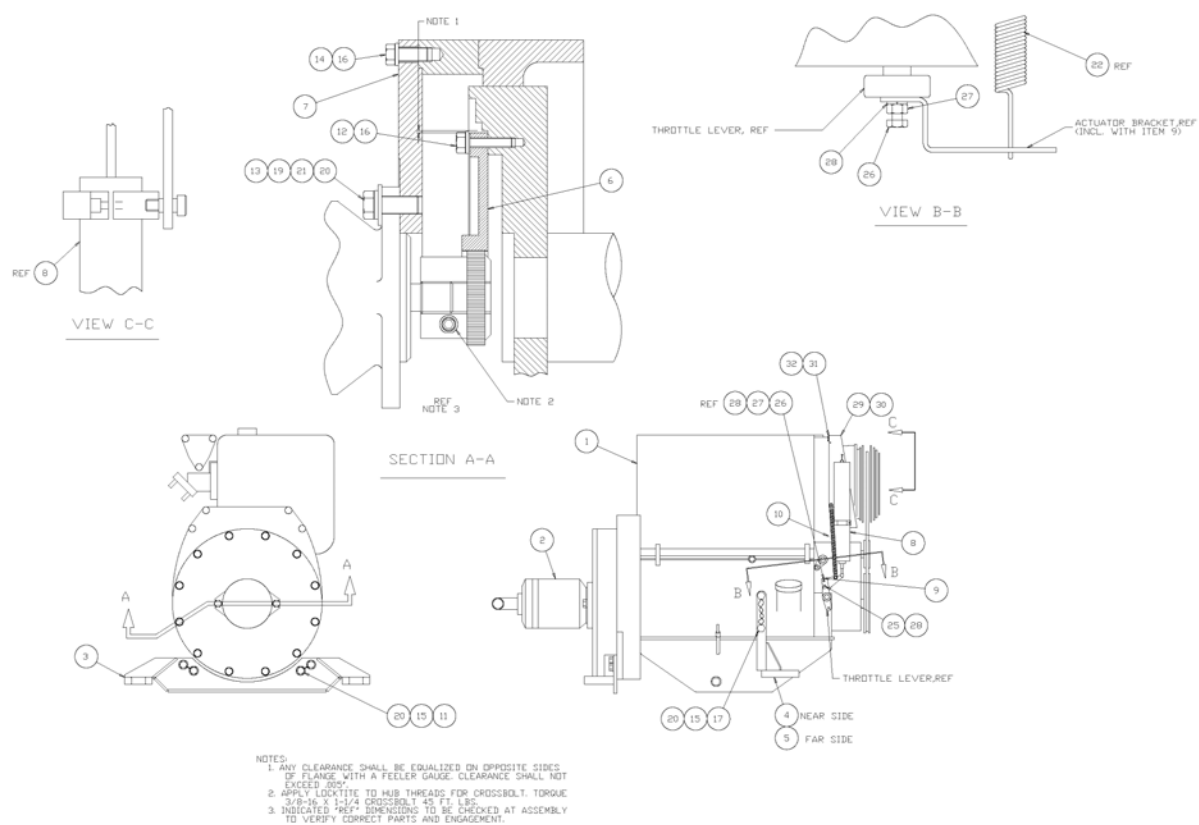
アイテム	部品番号	名前	数量	UOM
24	987139	WSHR LOCK .500	4	EA
25	5093012	CLP CUSH 1.75 VINYL COATED	2	EA
26	5550030	CLP WORM DRV 1.50-2.50 SAE#32	6	EA
27	5550038	CLP WORM DRV 1.25-2.25 SAE#28	4	EA
28	5560004	NUT LKG .250-20	7	EA
29	5560033	.375-16UNC HEX LOCK NUT	2	EA
30	5560039	NUT HEX LKG .500-13	8	EA
31	5569945	NUT SPEED .250-20 J-STYLE CAGE	6	EA
32	7630820	ELB 1.75ID 90 ° W/OFFSET	1	EA
33	7630821	ELB 1.50ID 90 °	1	EA
34	7630833	ELBOW 1.75 90 DEGREE	2	EA
35	7630835	REDUCER, TUBE END 1.50/1.25	1	EA
101	5560083	HOSE GUIDE .125 RUBBER EDGE- TR	1FT	EA

REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
Not Shown	0112949 B	EXHAUST AIR CLEANER GM T3 TB80 TB85J INSTALLATION		EA
1	0084064	ELBOW MOD 90 DEG 2.25 ID	1	EA
2	0112886	SPACER, .50 OD X .43 ID (.035)	2	EA
3	0112972	TUBE 90 DEGREE 2.25 OD	1	EA
4	0182043	TUBE, AIR INLET AB60J FO	1	EA
5	970309	CAPSCREW 5/16-18 X 2-1/2 LG HH GR5	2	EA
6	986269	WSHR FLAT .313	4	EA
7	5550050	CLP WORM DRV 2.75-3.75 SAE#52	6	EA
8	5560031	NUT HEX LKG .313-18	2	EA
9	7630024	HOODAIR INLET FOR AIR CLEANER	1	EA
10	7630140	FILTER MINDER GAUGE AIR CLNR	1	EA
11	7630158	HOSE RADIATOR 2.5 ID BULK	2.5IN	EA
12	7630755	AIR CLEANER CUMMINS 3.3 KUBOTA WG2403 TIER 3 AND TIER 4 ASSEMBLY	1	EA
13	7630759	BRACKET AIR CLEANER	1	EA
14	7630796	DIFFUSER DISK SUPERTRAP (12 PACK)	2	EA
15	7630797	MUFFLER ADAPTER	1	EA
16	7630838	RDCR 2.50/2.25 ID	1	EA

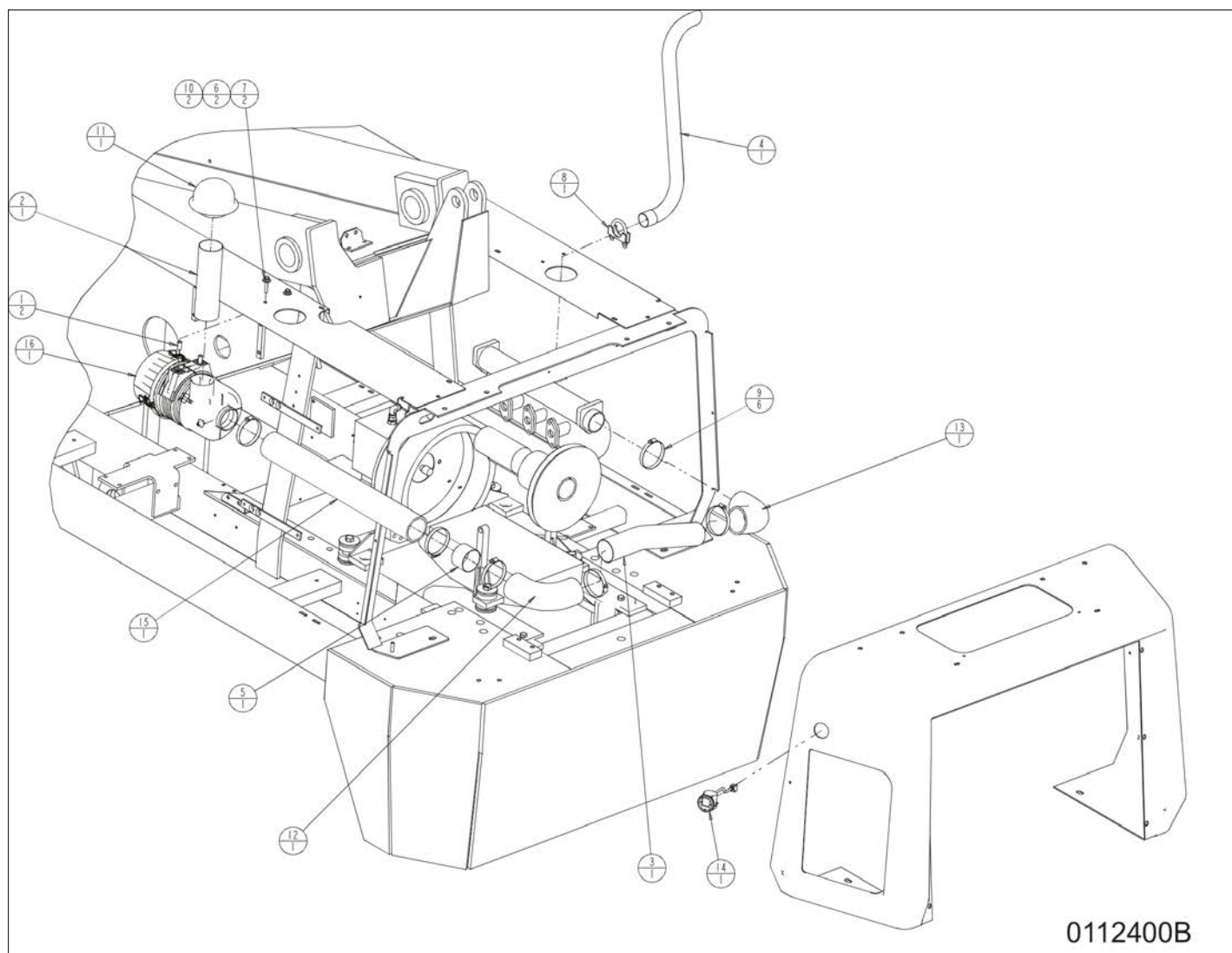
REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
Not Shown	0111953 H	ENGINE SUB-ASSEMBLY DEUTZ NOVEMBER 2008 AND AFTER		EA
1	7624770	ENGINE, DEUTZ F4L-2011F	1	EA
2	0111578	PUMP SUB-ASSEMBLY TB80/85J	1	EA
3	0081624	WLDMT MOTOR MOUNT REAR	1	EA
4	0081619	MOTOR MOUNT RH FRONT	1	EA
5	0081614	MOTOR MOUNT- LH FRONT	1	EA
6	7630779	COUPLER SAE-8 KIT-	1	EA
7	0081226	PLATE ENGINE ADAPTER	1	EA
8	0082045	ACTUATOR ASSEMBLY FOR KIT USE 0084574	1	EA
9	0084231	HARNESS EGR T4I DZ	1	EA
10	7630311	PLATE ENGINE ADAPTER	1	EA
11	5560207	BOLT HEXHEAD M14-2.00 30MM DR	4	EA
12	986299	WASHER, FLAT, .375 STANDARD, PLATED	6	EA
13	987139	WSHR LOCK .500	2	EA
14	5560356	WSHR LOCK 10	8	EA
15	5560377	WASHER LOCK M14	8	EA
16	5560626	BLT HEXHD M10-1.5 X 30MM GR8	14	EA
17	5560228	BOLT HEXHEAD M14-2.00 50MM DR GRD8	4	EA
19	5560168	WSHR FLAT HARD .500 SP	2	EA
20	9980012	.040 S. S. SAFETY LOCKWIRE	A/R	EA
21	5560136	HEX HEAD CAP SCREW, DRILLED, .500-13 UNITIFIED NATIONAL COURSE, STEEL, GR 5, 1.25 LG.	2	EA
22	PNNA	SPRING (W/ ITEM 19)	REF.	EA
Not Shown	5560638	BLT HEXHD M8 16MM CS08C16HEXM8Z10933	2	EA

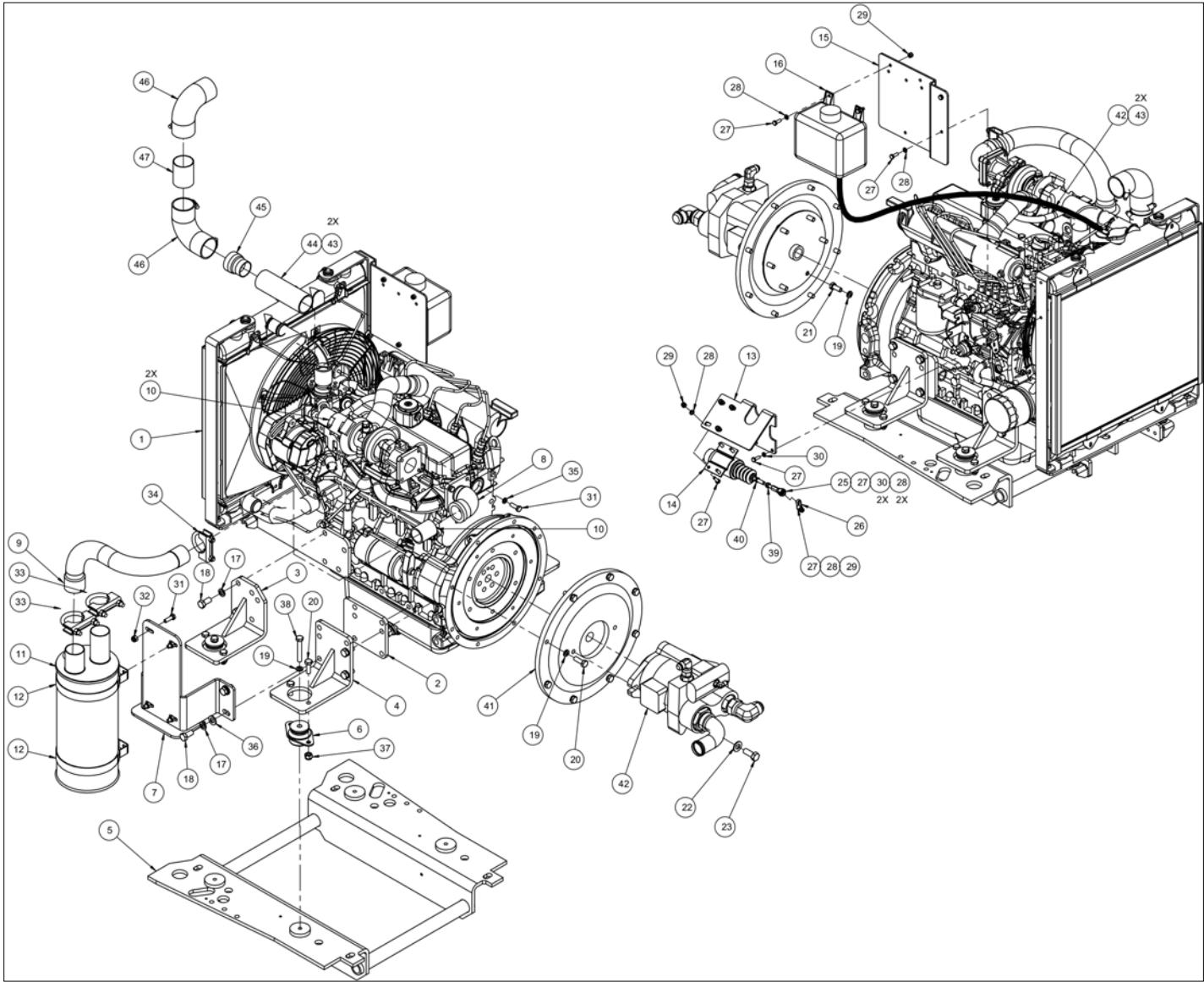
アイテム	部品番号	名前	数量	UOM
Not Shown	5560355	WSHR LOCK M8	2	EA
25	975209	BLT HEXHD M6-1.0 X 18MM	1	EA
26	5560628	BLT HEXHD M6-1.00 12MM	1	EA
27	984169	NUT HEX M6 -1.00	1	EA
28	5560664	WSRH LOCK 6	2	EA
29	0075516	PLATE ACTUATOR MOUNT	1	EA
30	0075519	WLDMT ACTUATOR MOUNT	1	EA
31	970369	BLT HEXHD .313-18 X 1.00 GR5	2	EA
32	5560031	NUT HEX LKG .313-18	2	EA

REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
-	0112400 B	EXHAUST AND AIR CLEANER – DEUTZ		EA
1	0071510	SPCR .465ID .500OD 1.00 STL	2	EA
2	0080679	TUBE AIR INLET	1	EA
3	0081639	TUBE, AIR INTAKE	1	EA
4	0081640	PIPE, EXHAUST	1	EA
5	0190805	AIR INLET TUBE	1	EA
6	986299	WASHER, FLAT, .375 STANDARD, PLATED	2	EA
7	987119	WSHR LOCK .375	2	EA
8	5560007	EXHAUST CLAMP	1	EA
9	5550050	CLP WORM DRV 2.75-3.75 SAE#52	6	EA
10	5560635	BOLT 8MM-1.25P 50MM	2	EA
11	7630004	HOOD AIR INLET	1	EA
12	7630016	ELBOW 90 DEGREE RUBBER 3"	1	EA
13	7630129	ELB 3" 90 RBR RDCR 2.76ID-3ID	1	EA
14	9630140	FILTER MINDER KIT	1	EA
15	7630313	HOSE 3 IN FLAME RES	2.30FT	EA
16	7630689	AIR CLEANER	1	EA
Not Shown	8140006	REPLACEMENT PRIMARY FILTER ELEMENT	1	EA
Not Shown	8140012	dust ejector	1	EA
Not Shown	8140014	cap retainer clip	3	EA
Not Shown	8140017	COVER	1	EA

REPAIR PARTS

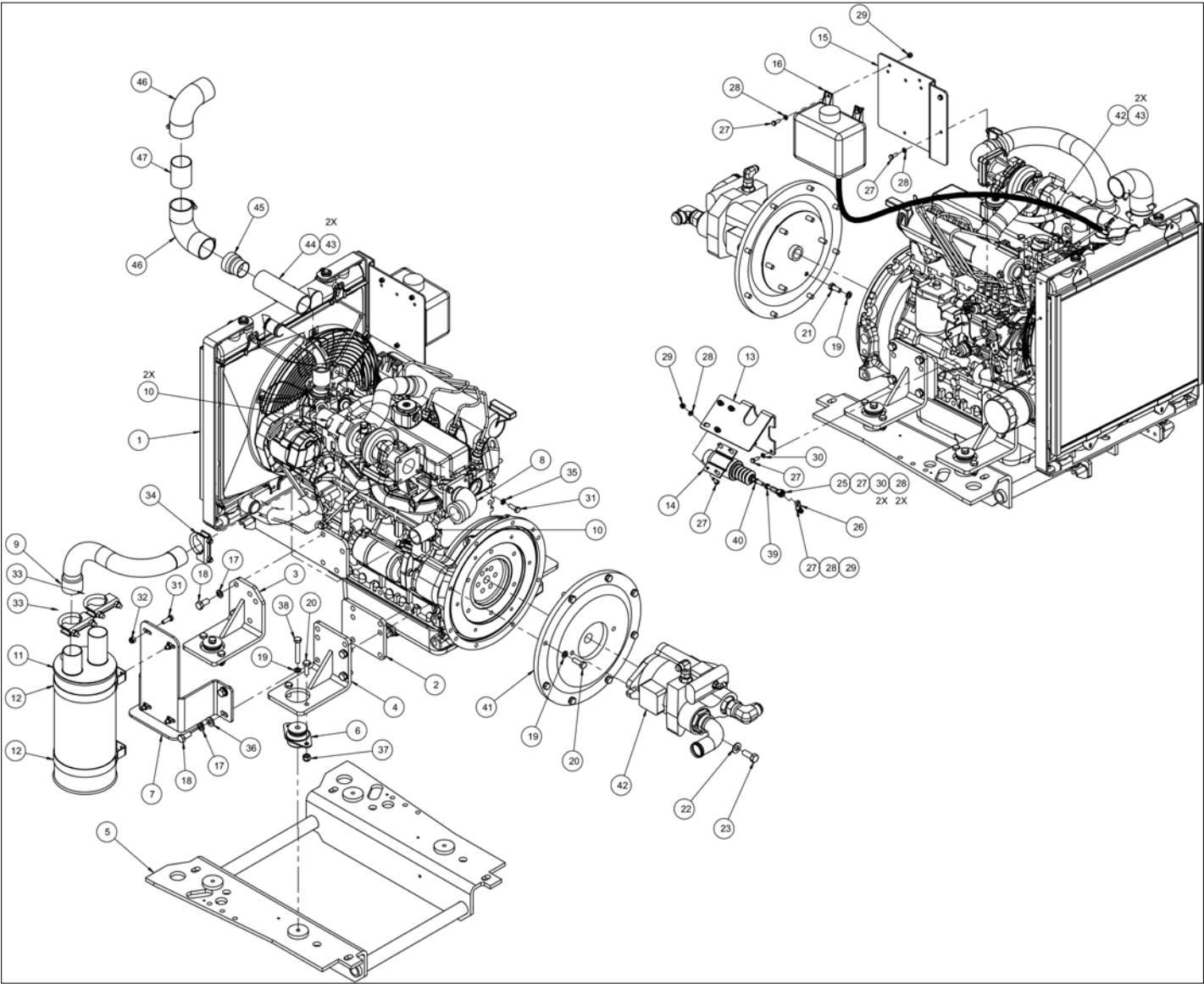


アイテム	部品番号	名前	数量	UOM
-	0113501H	KU ENGINE		EA
1	7624794	V2403-M-T-E3B-KEA-2F KUBOTA ENGINE WITH RADIATOR REPLACEMENT PARTS	1	EA
2	0421796	REAR MOTOR MOUNT ENGINE PAD	2	EA
3	0075737	WLDMT, ENGINE BRACKET FRONT	2	EA
4	0075738	WLDMT, ENGINE MOUNT REAR	2	EA
5	0075745	WLDMT, KU ENGINE MOUNT	1	EA
6	100209-000	ISOLATOR - ENGINE	4	EA
7	0075748	WLDMT, MUFFLER MOUNT	1	EA
8	0075753	WLDMT, EXHAUST FLANGE	1	EA
9	0075751	PIPE, KU EXHAUST	1	EA
10	0075756	PIPE, EXHAUST OUTLET	1	EA
11	0260856	WLDMT WALKER MUFFLER	1	EA
12	100180-041	CLAMP, MUFFLER #P00235 1	2	EA
13	104737-000	THROTTLE BRACKET	1	EA
14	3040174	SOLENOID, THROTTLE	1	EA
15	104883-000	OVER FLOW BOTTLE BRKT	1	EA
16	1430527	FLUID RESERVOIR	1	EA
17	056021-012	Washer, SpringWasher DIN127B M	15	EA
18	513133-040	BOLT HEXHD M12X1.25X40MM DIN 960	15	EA
19	056021-010	Washer, SpringWasher DIN127B M	18	EA
20	056060-030	BOLT HEXBOLT DIN931 M10 X 30MM 8.8 ZP	16	EA
21	510587-025	BLT HEXSETSCREW DIN961 M10 X 1.25X	6	EA
22	5560168	WSHR FLAT HARD .500 SP	2	EA

アイテム	部品番号	名前	数量	UOM
23	5560136	HEX HEAD CAP SCREW, DRILLED, .500-13 UNIFIED NATIONAL COURSE, STEEL, GR 5, 1.25 LG.	2	EA
24	3028812	TEMP SWITCH .375 NPT M SPST-NC	1	EA
25	2690004	Rod End	1	EA
26	104744-000	THROTTLE LINKAGE WELDMENT	1	EA
27	056058-018	BOLT, HEXBOLT DIN 931 M6 X 16MM 8.8 ZP	14	EA
28	056069-006	WSHR STEELFLATWSHE M6 DIN125A	12	EA
29	056066-006	Nut NylockNut DIN985 M6 8.0 Zi	10	EA
30	056021-006	WASHER SPRING WASHER M6 DIN 127B GR8.8 ZP	5	EA
31	058492-025	BOLT HEXSETSCREW DIN933 M8 X 25MM 8.8 ZP	8	EA
32	056066-008	NUT NYLOCKNUT DIN985 M8 8.0 ZP	4	EA
33	5550007	CLP MUFFLER 1.88 .375-16 HVY	2	EA
34	5550005	CLP EXH 1.75	1	EA
35	056021-008	Washer SpringWasher DIN127B M8	4	EA
36	056069-012	WASHER DIN125A M12 ZP	4	EA
37	056066-010	Nut, NylockNut DIN985 M10 8.0ZincPlated	8	EA
38	056060-065	Bolt, HexBolt DIN931 M10 x 65mm 8.8 ZincPlated	4	EA
39	2650001	Swivel Inline	1	EA
40	984339	NUT HEX JAM .250-28	1	EA
41	104703-000	HOUSING ADAPTER KIT AB62 POLARIS HAYES	1	EA
42	0111578	PUMP SUB-ASSEMBLY TB80/85J	1	EA
43	020541-013	HOSE CLAMP 1".313 - 2".25	2	EA
44	104803-000	INTAKE HOSE 1.75 ID X 4" LONG	1	EA

アイテム	部品番号	名前	数量	UOM
45	106960-001	REDUCER METAL INTAKE 1.625" OD X 2" OD	1	EA
46	104754-000	90 ° ELBOW 2INCH ID	2	EA
47	0075743	AIR INLET PIPE, 2"OD X 2.5"LG	1	EA

REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
-	0113501 G	ENGINE SUB-ASSEMBLY KU		EA
1	7624794	V2403-M-T-E3B-KEA-2F KUBOTA ENGINE WITH RADIATOR REPLACEMENT PARTS	1	EA
Not Shown	104673-107	STARTER ASSY	1	EA
Not Shown	104673-108	ALTERNATOR ASSY	1	EA
Not Shown	104673-109	GLOW PLUG	1	EA
Not Shown	104673-111	FUEL STOP SOLENOID	1	EA
Not Shown	104673-116	FAN	1	EA
2	0421796	REAR MOTOR MOUNT ENGINE PAD	2	EA
3	0075737	WLDMT, ENGINE BRACKET FRONT	2	EA
4	0075738	WLDMT, ENGINE MOUNT REAR	2	EA
5	0075745	WLDMT, KU ENGINE MOUNT	1	EA
6	100209-000	ISOLATOR - ENGINE	4	EA
7	0075748	WLDMT, MUFFLER MOUNT	1	EA
8	0075753	WLDMT, EXHAUST FLANGE	1	EA
9	0075751	PIPE, KU EXHAUST	1	EA
10	0075756	PIPE, EXHAUST OUTLET	1	EA
11	0260856	WLDMT WALKER MUFFLER	1	EA
12	100180-041	CLAMP, MUFFLER #P00235 1	2	EA
13	104737-000	THROTTLE BRACKET	1	EA
14	3040174	SOLENOID, THROTTLE	1	EA
15	104883-000	OVER FLOW BOTTLE BRKT	1	EA
16	1430527	FLUID RESERVOIR	1	EA
17	056021-012	Washer, SpringWasher DIN127B M	15	EA

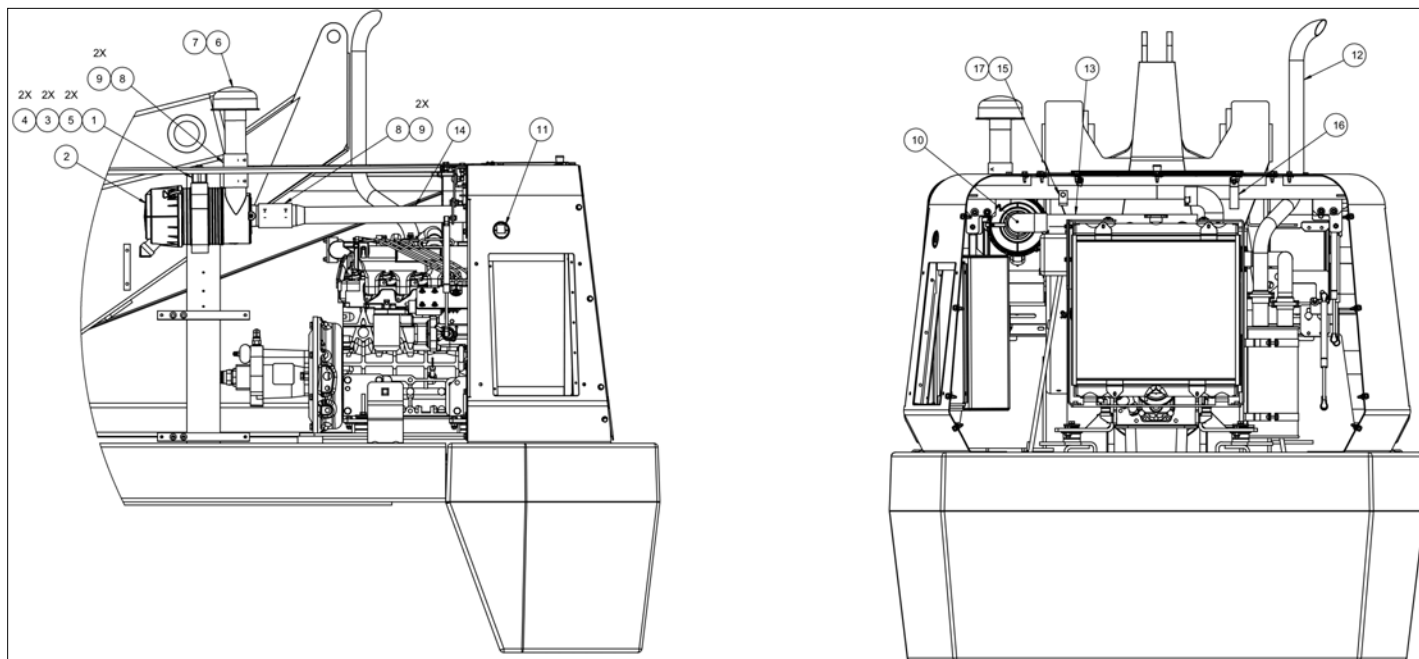
アイテム	部品番号	名前	数量	UOM
18	513133-040	BOLT HEXHD M12X1.25X40MM DIN 960	15	EA
19	056021-010	Washer, SpringWasher DIN127B M	18	EA
20	056060-030	BOLT HEXBOLT DIN931 M10 X 30MM 8.8 ZP	16	EA
21	510587-025	BLT HEXSETSCREW DIN961 M10 X 1.25X	6	EA
22	5560168	WSHR FLAT HARD .500 SP	2	EA
23	5560136	HEX HEAD CAP SCREW, DRILLED, .500-13 UNIFIED NATIONAL COURSE, STEEL, GR 5, 1.25 LG.	2	EA
24	3028812	TEMP SWITCH .375 NPT M SPST-NC	1	EA
25	2690004	Rod End	1	EA
26	104744-000	THROTTLE LINKAGE WELDMENT	1	EA
27	056058-018	BOLT, HEXBOLT DIN 931 M6 X 16MM 8.8 ZP	14	EA
28	056069-006	WSHR STEELFLATWSHE M6 DIN125A	12	EA
29	056066-006	Nut NylockNut DIN985 M6 8.0 Zi	10	EA
30	056021-006	WASHER SPRING WASHER M6 DIN 127B GR8.8 ZP	5	EA
31	058492-025	BOLT HEXSETSCREW DIN933 M8 X 25MM 8.8 ZP	8	EA
32	056066-008	NUT NYLOCKNUT DIN985 M8 8.0 ZP	4	EA
33	5550007	CLP MUFFLER 1.88 .375-16 HVY	2	EA
34	5550005	CLP EXH 1.75	1	EA
35	056021-008	Washer SpringWasher DIN127B M8	4	EA
36	056069-012	WASHER DIN125A M12 ZP	4	EA
37	056066-010	Nut, NylockNut DIN985 M10 8.0ZincPlated	8	EA

アイテム	部品番号	名前	数量	UOM
38	056060-065	Bolt, HexBolt DIN931 M10 x 65mm 8.8 ZincPlated	4	EA
39	2650001	Swivel Inline	1	EA
40	984339	NUT HEX JAM .250-28	1	EA
41	104703-000	HOUSING ADAPTER KIT AB62 POLARIS HAYES	1	EA
42	0111578	PUMP SUB-ASSEMBLY TB80/85J	1	EA
43	020541-013	HOSE CLAMP 1".313 - 2".25	2	EA
44	104803-000	INTAKE HOSE 1.75 ID X 4" LONG	1	EA
45	106960-001	REDUCER METAL INTAKE 1.625" OD X 2" OD	1	EA
46	104754-000	90 ° ELBOW 2INCH ID	2	EA
47	0075743	AIR INLET PIPE, 2"OD X 2.5"LG	1	EA

REPAIR PARTS

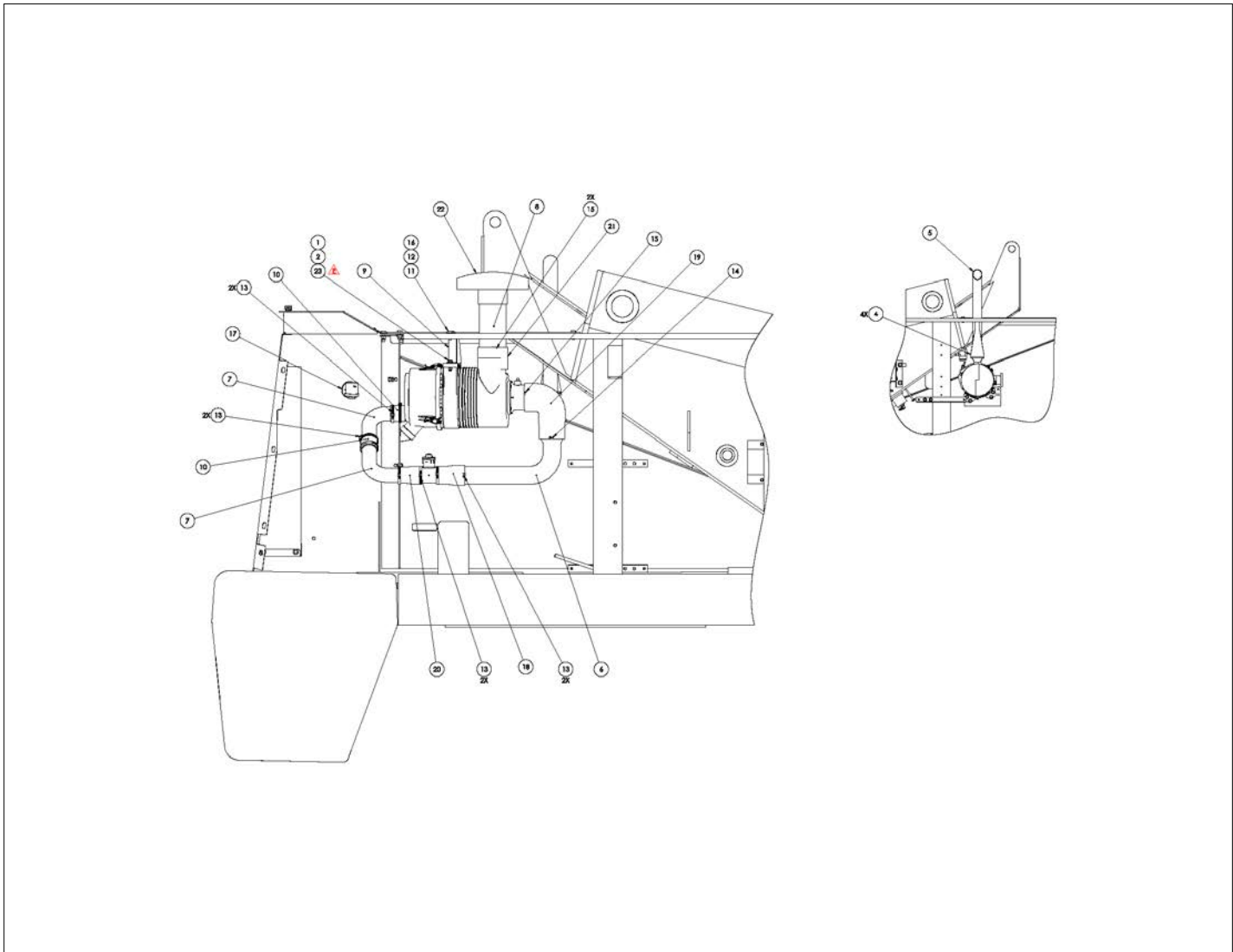
NO IMAGE AVAILABLE
(BOM FOR REFERENCE ONLY)

アイテム	部品番号	名前	数量	UOM
-	7624794	V2403-M-T-E3B-KEA-2F KUBOTA 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
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



アイテム	部品番号	名前	数量	UOM
Not Shown	0113492 D	EXHAUST AIR CLEANER INSTALLATION KUBOTA		EA
1	0075766	SPACER, KU AIR CLEANER	1	EA
2	7630755	AIR CLEANER CUMMINS 3.3 KUBOTA WG2403 TIER 3 AND TIER 4 ASSEMBLY	1	EA
3	970349	BLT HEXHD .313-18 2.75-GR5	2	EA
4	986269	WSHR FLAT .313	2	EA
5	5560031	NUT HEX LKG .313-18	3	EA
6	7630024	HOODAIR INLET FOR AIR CLEANER	1	EA
7	0182043	TUBE, AIR INLET AB60J FO	1	EA
8	7630158	HOSE RADIATOR 2.5 ID BULK	8IN	EA
9	5550040	CLP WORM DRV 2.00-3.00 SAE#40	4	EA
10	104754-000	90 ° ELBOW 2INCH ID	1	EA
11	7630140	FILTER MINDER GAUGE AIR CLNR	1	EA
12	0113493	PIPE, EXHAUST KU	1	EA
13	0113494	AIR INLET PIPE, 2"OD X 19LG	1	EA
14	0113495	AIR INLET PIPE, 2.5"/2"OD X 24LG	1	EA
15	0074632	ANGLE BRACE	1	EA
16	5093030	CLP CUSH 2.50 VINYL COATED	1	EA
17	970239	BLT HEXHD .313-18 .750 GR5	1	EA

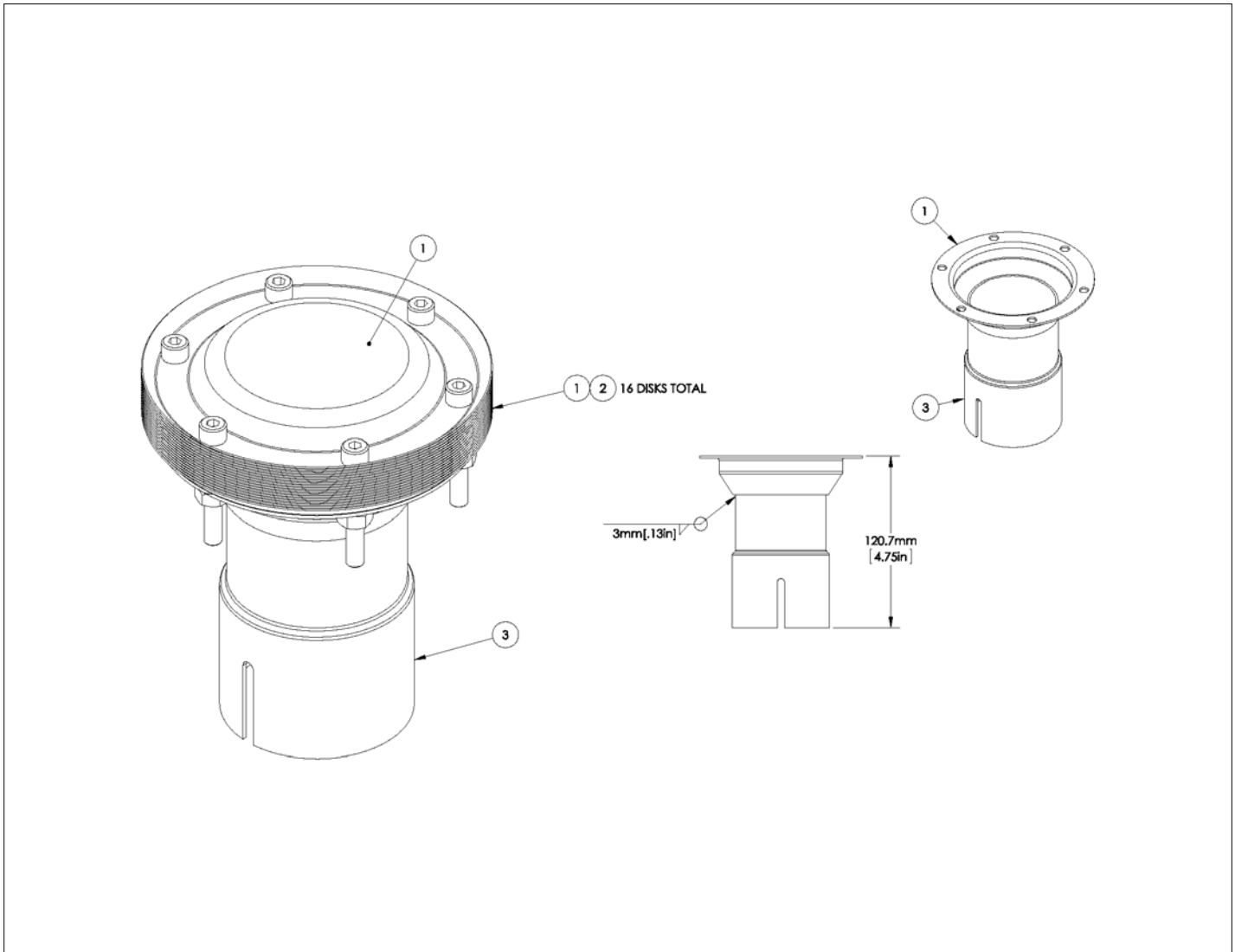
REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
-	0113784 E	AIR CLEANER/EXHAUST KU T4F		EA
1	056066-008	NUT NYLOCKNUT DIN985 M8 8.0 ZP	2	EA
2	056069-008	WASHER, STEELFLATWASHER DIN12M8 FLAT WASHER DIN 125	2	EA
-	056069-010	Washer, SteelFlatWasher DIN125A M10 ZincPlated	2	EA
4	058492-016	HHCS M8 x 1. 25 X 16GR 8.8 DIN933	4	EA
5	0113774	WLDMT TAIL PIPE KU T4F	1	EA
-	0113985	SUPPORT BRACKET, S/N TB86J and AFTER USED ON ABOVE TAIL PIPE ONLY	1	EA
-	056069-006	WSHR STEELFLATWSHE M6 DIN125A	6	EA
-	058493-030	M10- X 30MM HHCS	2	EA
6	0113838	PIPE INTAKE LONG T4F	1	EA
7	0113839	PIPE INTAKE SHORT T4F	2	EA
8	0113879	PIPE 3.75OD .065 WALL 8 LG	1	EA
9	0113881	WLDMT, AIR CLEANER MOUNT T4F	1	EA
10	0192667	HOSE FLEX 2.00 I.D. 2IN LG	2	EA
11	970469	HHD BLT .375-16 X 1.00 GR5	2	EA
12	986299	WASHER, FLAT, .375 STANDARD, PLATED	4	EA
13	5550040	CLP WORM DRV 2.00-3.00 SAE#40	8	EA
14	5550050	CLP WORM DRV 2.75-3.75 SAE#52	1	EA
15	5550060	CLP WORM DRV 2.50-4.50 SAE#64	3	EA
16	5560033	.375-16UNC HEX LOCK NUT	2	EA
17	7630140	FILTER MINDER GAUGE AIR CLNR	1	EA
18	7630838	RDCR 2.50/2.25 ID	1	EA

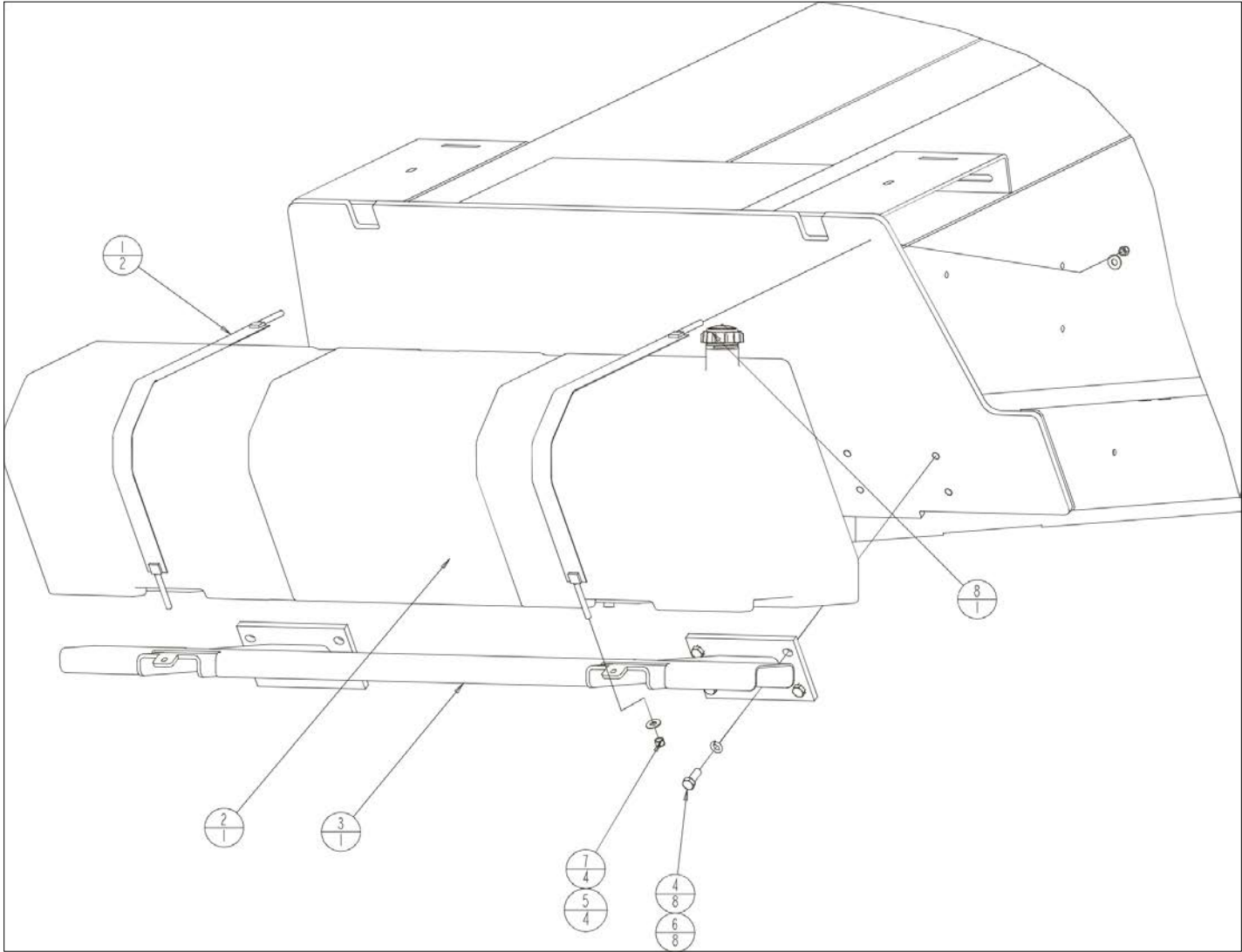
アイテム	部品番号	名前	数量	UOM
19	7630914	90 <MOD-DEG>ELBOW REDUCER	1	EA
20	7631098	RDCR 2.25 X 2.00 ID	1	EA
21	7631099	HOSE INTAKE 3.75 ID	1	EA
22	7631102	RAIN CAP 3.75OD	REF	EA
23	056059-030	Bolt, HexBolt DIN931 M8 x 30mm	2	EA

REPAIR PARTS



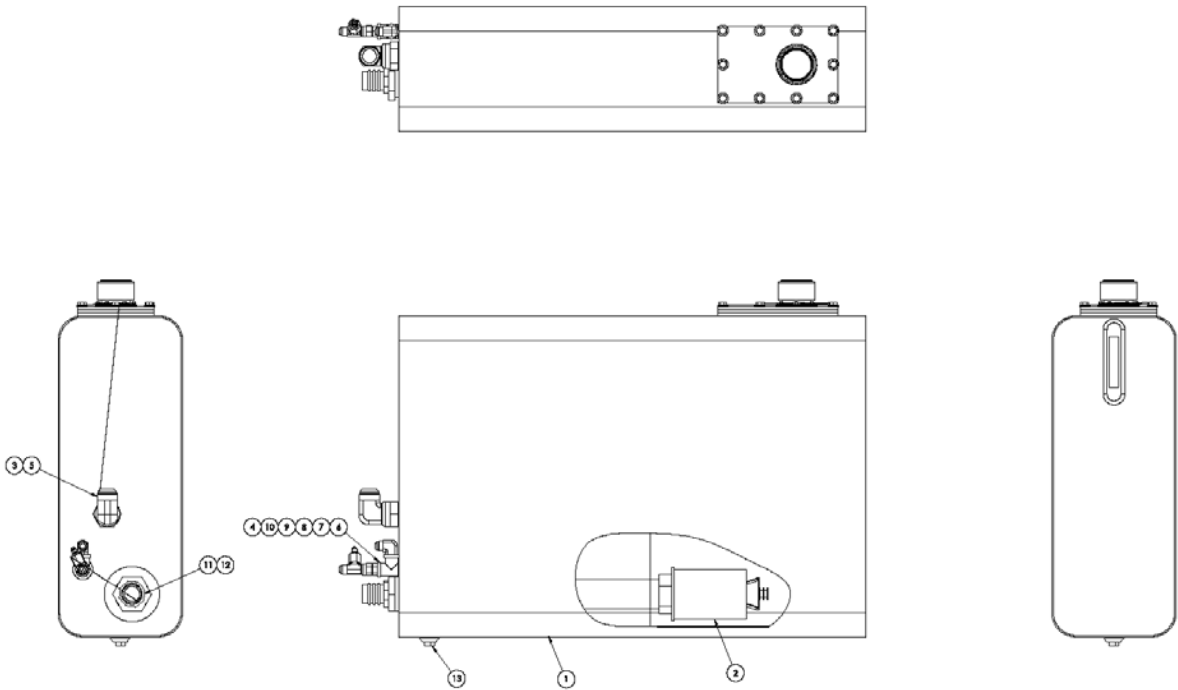
アイテム	部品番号	名前	数量	UOM
*	7630797 D	SUPERTRAPP MUFFLER ADAPTER		EA
1	7631086	SUPERTRAPP, 2.5" OD	1	EA
2	7631087	SUPERTRAPP, 6 DISK	2.67	EA
3	7631084	MUFFLER ADAPTOR PIPE	1	EA

REPAIR PARTS



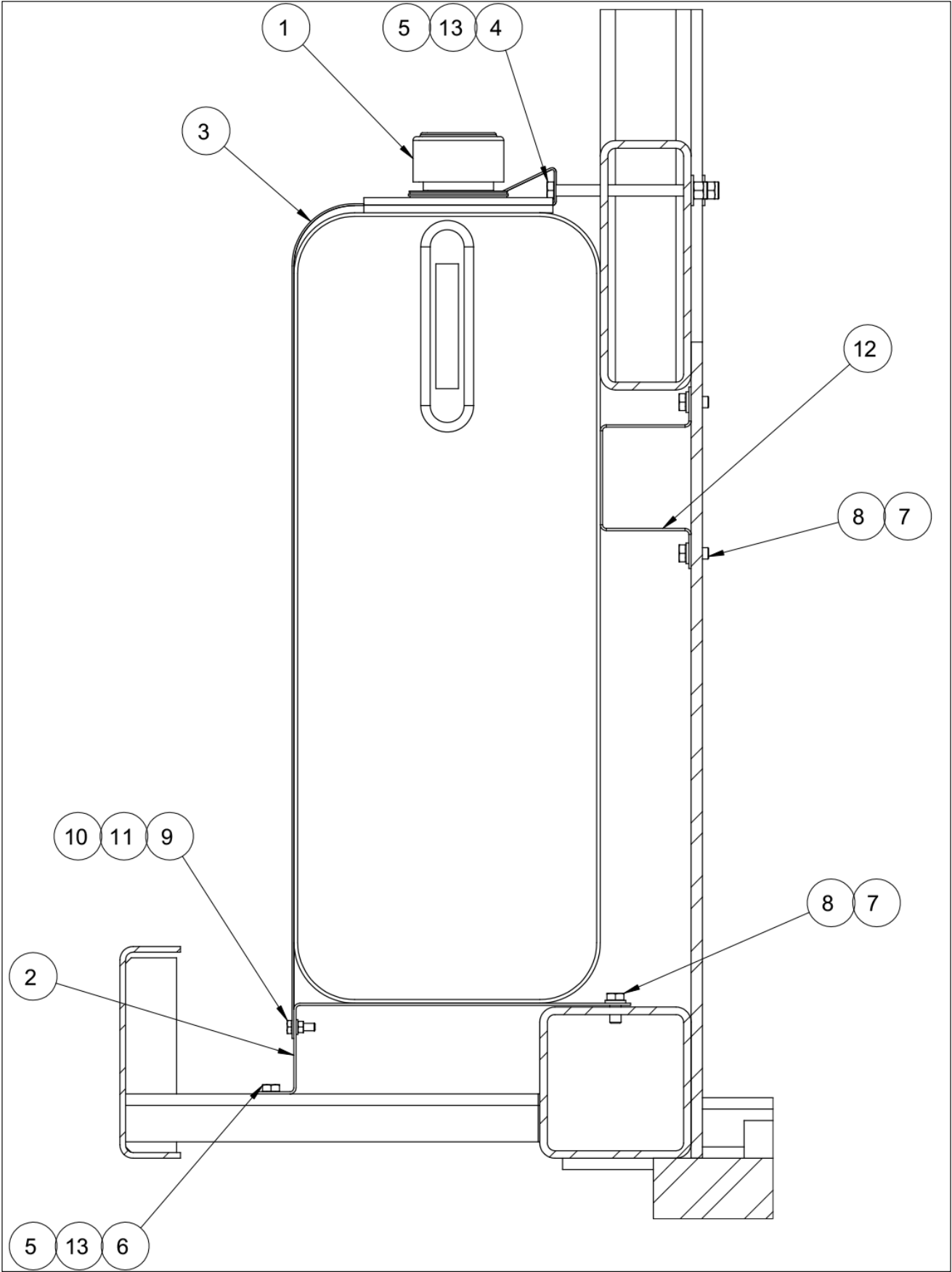
アイテム	部品番号	名前	数量	UOM
Not Shown	0191830 A	FUEL TANK INSTALLATION		EA
1	0074680	STRAP-RH	2	EA
2	0191831	FUEL TANK AND CAP	1	EA
3	0191690	WLDMT FUEL TANK MOUNT	1	EA
4	9970849	BOLT .500-13 X 1.25 GR. 5	8	EA
5	986299	WASHER, FLAT, .375 STANDARD, PLATED	4	EA
6	987139	WSHR LOCK .500	8	EA
7	5560033	.375-16UNC HEX LOCK NUT	4	EA
8	9940021	FUEL TANK CAP	1	EA

REPAIR PARTS



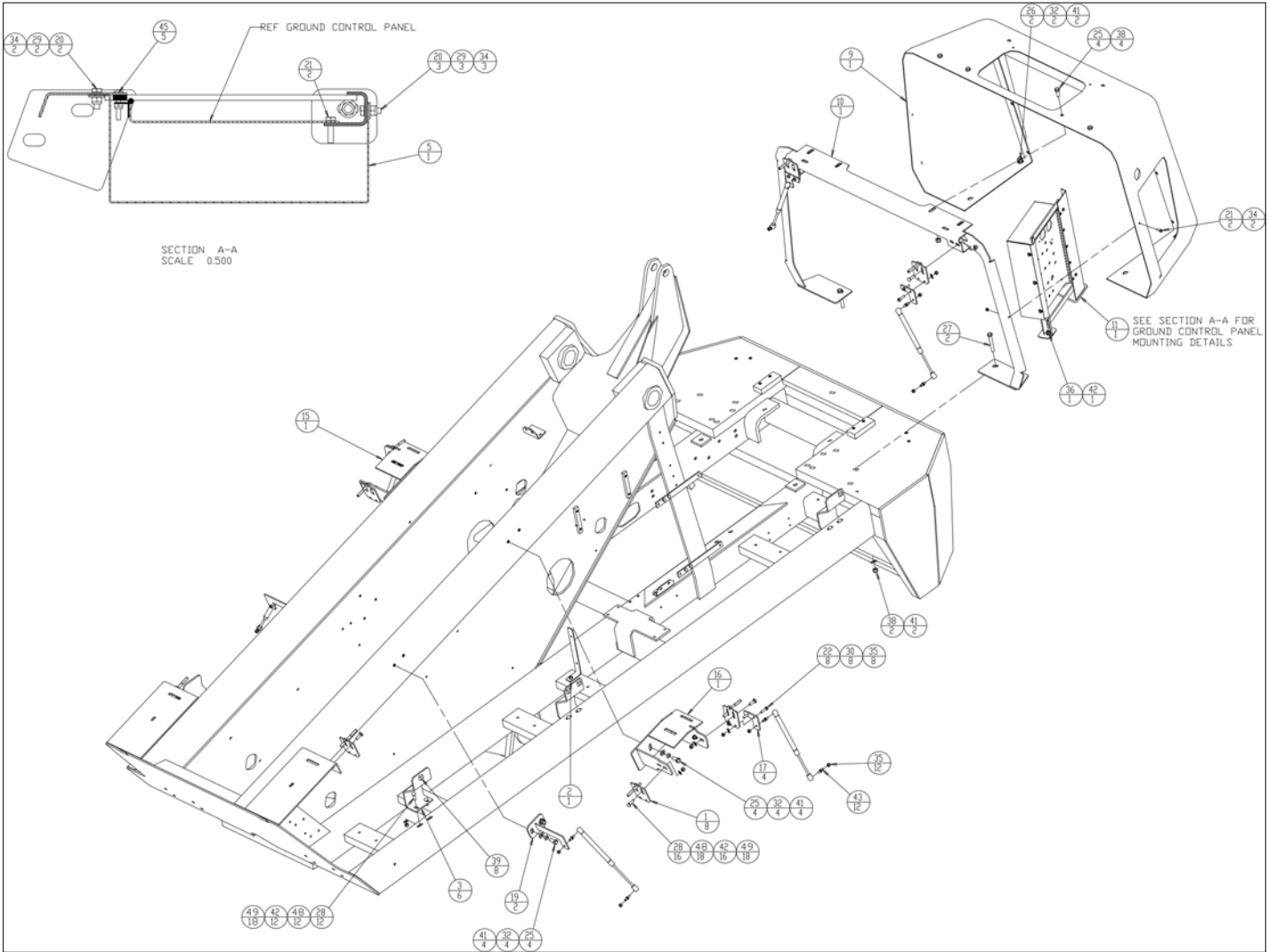
アイテム	部品番号	名前	数量	UOM
-	0110360 M	HYDRAULIC OIL RESERVOIR ASSEMBLY JULY 2017 AND BEFORE		EA
1	0110364	HYDR OIL RSVR	1	EA
-	5090008	BREATHER CAP	1	EA
2	5080018	STRAINER SUCTION	1	EA
3	5033623	FTG ADPTR MALE-20N-20S STL	1	EA
4	5033614	FTG ADPTR MALE -8N-8S STL - 2404	1	EA
5	5037011	FTG ELB90SWVL-20S-20S STL- PH 2	1	EA
6	7734204	STREET TEE-1/2 NPT STREET TEE	1	EA
7	5033713	FTG ELB90 MALE-8N-8S STL-PH 21	1	EA
8	5036706	FTG TEE SWVL RUN-8S-8S STL (SEE PAGE 2)	1	EA
9	5064002	ADAPTER STREIGHT TUBE REDUCER -8 JIC TO -4 JIC	1	EA
10	5063906	FTG NUT-8S STL	1	EA
11	5037305	FTG ADPTR MALE-24N-24H STL- 018	1	EA
12	7721612	REDUCER BUSHING-2X1-1/2 HEX HD	1	EA
13	7714204	PIPE PLUG1/2 in NPT SQ.HD BLK.	1	EA

REPAIR PARTS

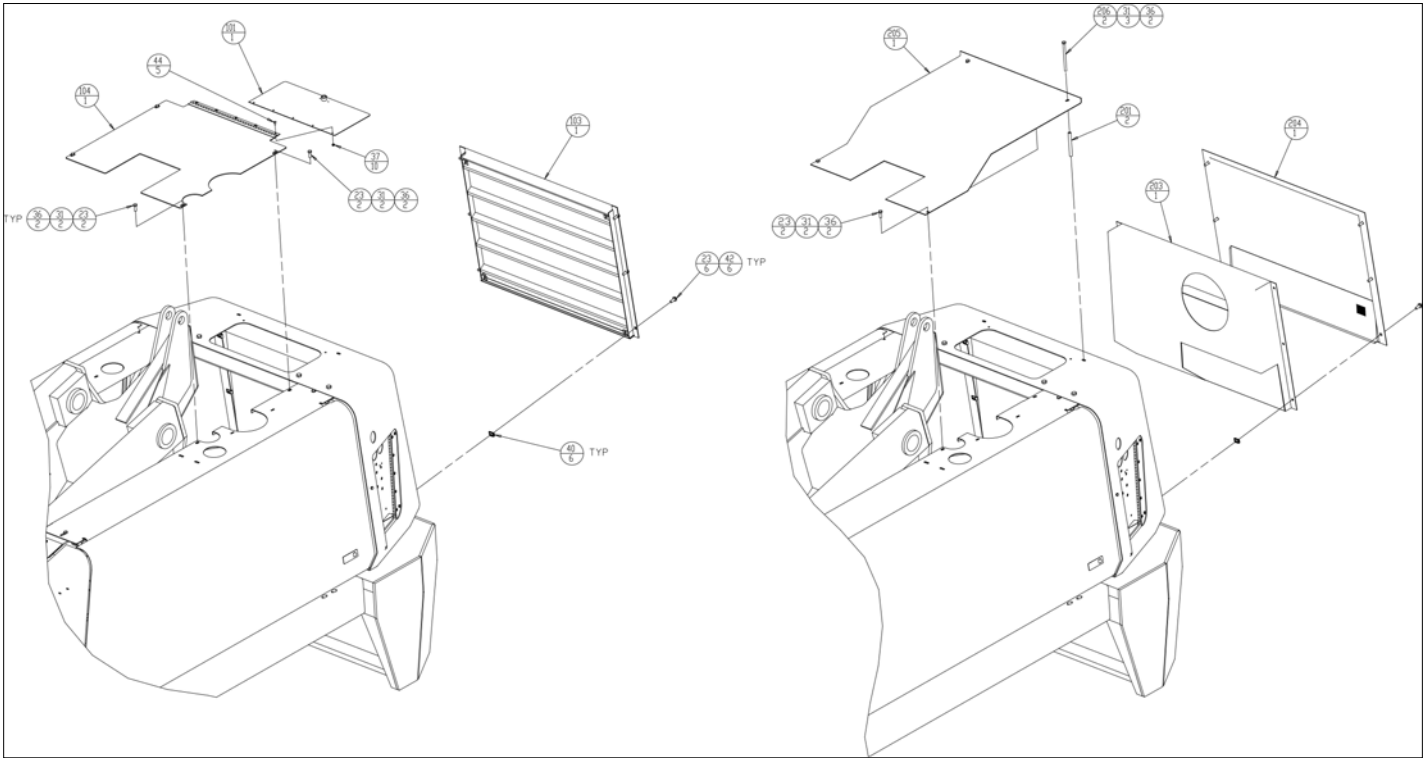


アイテム	部品番号	名前	数量	UOM
Not Shown	0110253 A	HYDRAULIC OIL RESERVOIR		EA
1	0110360	80 TANKS	1	EA
2	0110361	HYDR OIL RSVR SUPPORT	1	EA
3	0110362	STRAP, HYD. OIL RESERVOIR	2	EA
4	970629	BLT HHD .375-16 X 5 GR5	2	EA
5	5560033	.375-16UNC HEX LOCK NUT	6	EA
6	970469	HHD BLT .375-16 X 1.00 GR5	4	EA
7	987119	WSHR LOCK .375	5	EA
8	970449	HHD BLT .375-16 X .750 GR5	5	EA
9	970029	BLT .25-20 .750	4	EA
10	984069	NUT HEX .250-20	4	EA
11	987099	WSHR LOCK .250	4	EA
12	0110363	SPACER HYD OIL	1	EA
13	986299	WASHER, FLAT, .375 STANDARD, PLATED	6	EA

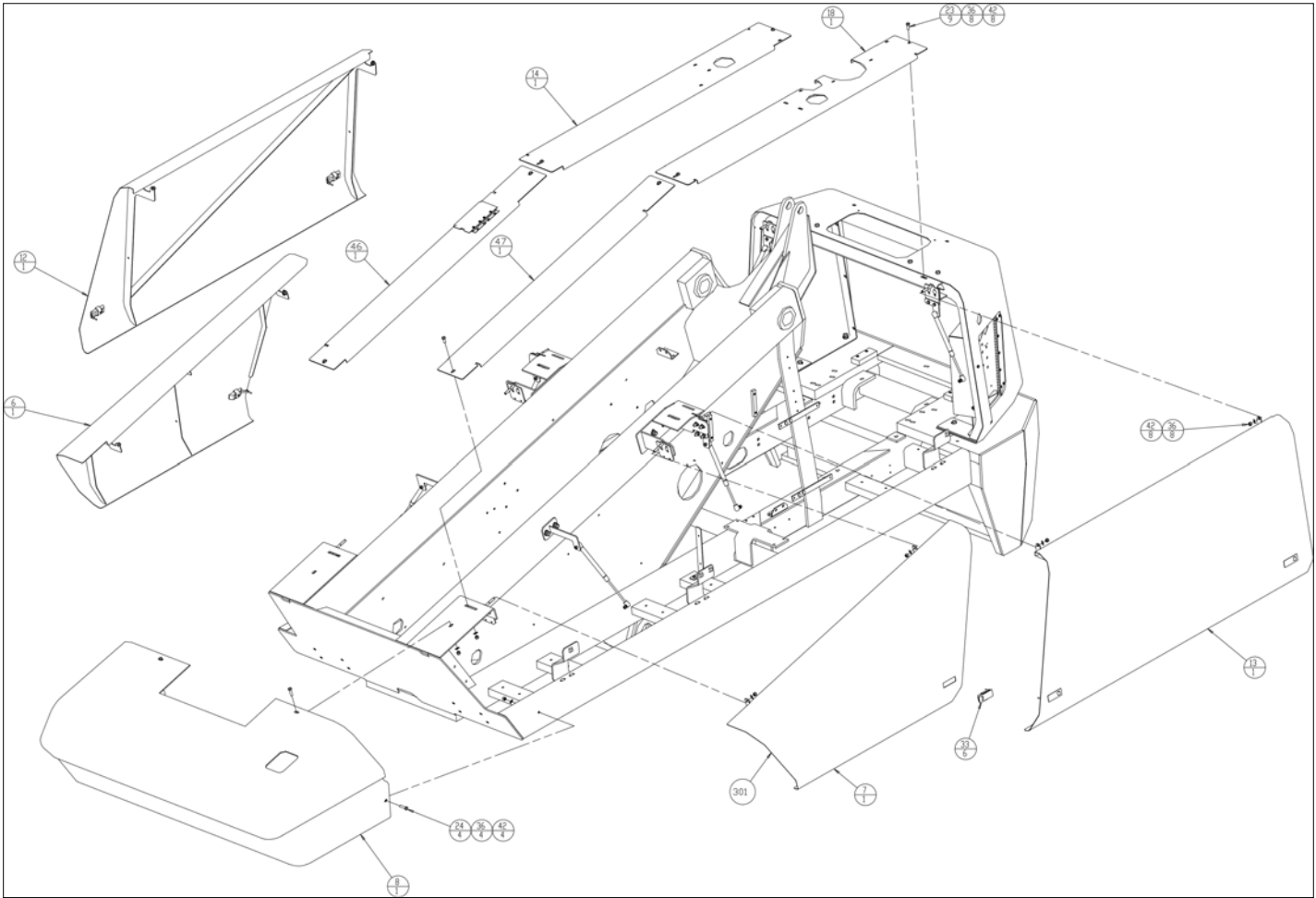
REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
Not Shown	A11034B D	COWLING INSTALLATION		EA
1	0074408	HINGE, DOOR	8	EA
2	0074602	MOUNT RECORDS BOX	1	EA
3	0082303	DOOR STOP	6	EA
4	0082321	GAS SPRING-	6	EA
5	0110483	WLDMT COVER GROUND CONT PANEL	1	EA
6	0112193	WELDMENT DOOR LHR	1	EA
7	0112195	WELDMENT DOOR RHR	1	EA
8	0112196	COVER, TURNTABLE REAR	1	EA
9	0112234	COWLING, FRONT	1	EA
10	0112235	FRONT COWLING SUPPORT WELDMENT	1	EA
11	0112239	WLDMT BOX MOUNT	1	EA
12	0112242	DOOR WELDMENT, LHF TB-80	1	EA
13	0112244	DOOR WELDMENT, RHF TB-80	1	EA
14	0112250	COVER, FRONT LH	1	EA
15	0112252	BRACKET WELDMENT	1	EA
16	0112253	WELDMENT, BRACKET	1	EA
17	0112261	MOUNT, GAS SPRING	4	EA
18	0112413	WELDMENT, COVER	1	EA
19	0191780	WLDMT, GAS SPRING MOUNT	2	EA
20	9700229	BOLT HEXHD .25-20 .750 GR5	5	EA
21	970049	BLT HEXHD .250-20 1.00 GR5- GRADE 5 PLT-SAME AS 970189	4	EA
22	970269	BLT HEXHD .313-18 1.25 GR5- PLA	8	EA
23	972479	BLT HEXHD .375-16 1.25 GR5	13	EA
24	970489	BLT HEXHD .375-16 1.50 GR5- PL	4	EA
25	970849	BLT HEXHD .500-13 1.25 GR5	12	EA

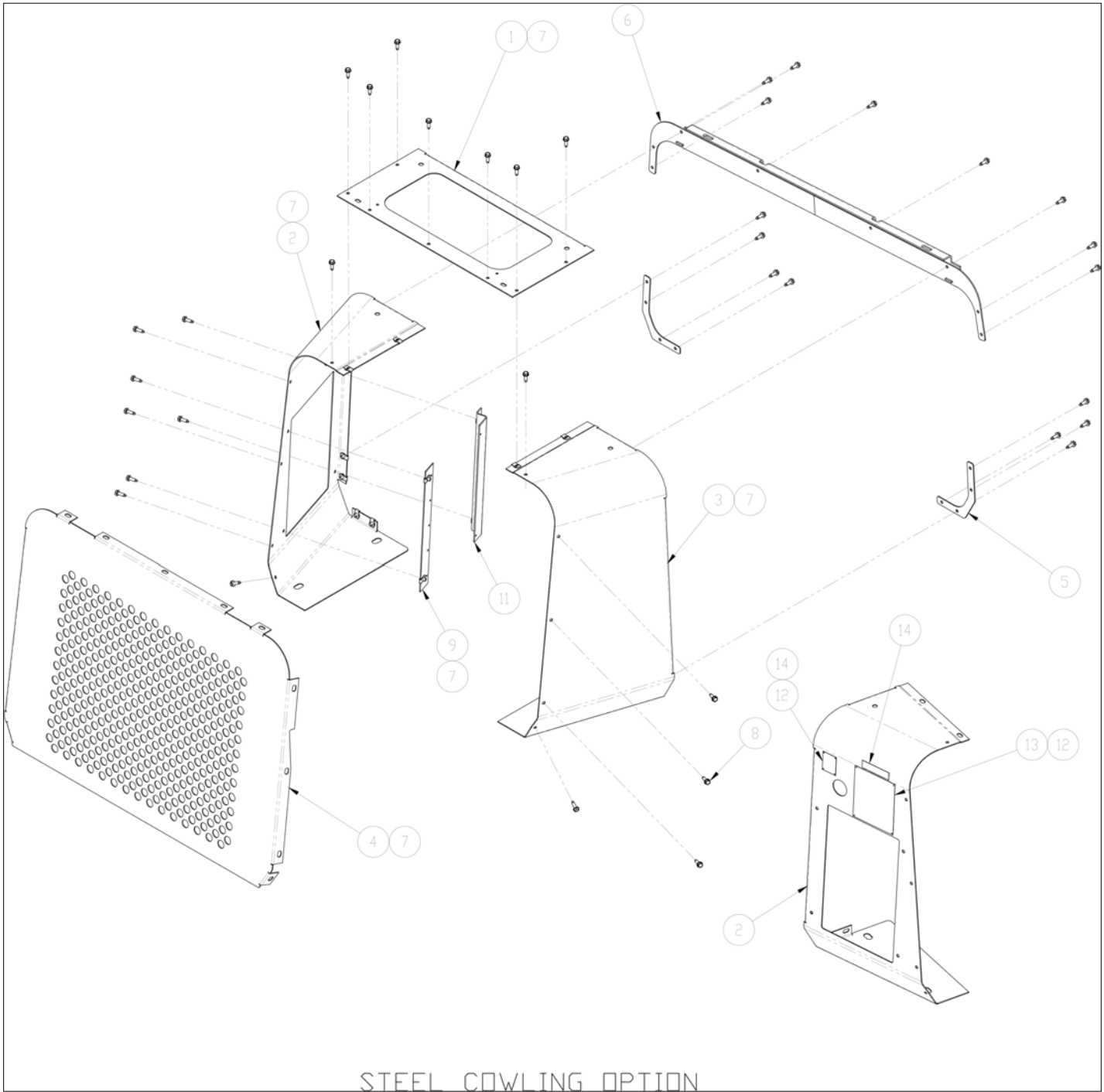


アイテム	部品番号	名前	数量	UOM
26	970909	BLT HEXHD .500-13 1.50 GR5-PLA	2	EA
27	970989	BLT HEXHD .500-13 3.50 GR5	2	EA
28	972439	BLT CRG .375-16 X 1.25 GR 5 ZP	28	EA
29	986019	WSHR FLAT .250	5	EA
30	986269	WSHR FLAT .313	8	EA
31	986299	WASHER, FLAT, .375 STANDARD, PLATED	7	EA
32	987139	WSHR LOCK .500	10	EA
33	5510022	ADJUSTABLE LEVER LATCH	6	EA
34	5560004	NUT LKG .250-20	7	EA
35	5560031	NUT HEX LKG .313-18	20	EA
36	5560033	.375-16UNC HEX LOCK NUT	28	EA
37	5560034	NUT LKG 10-24	10	EA
38	5560039	NUT HEX LKG .500-13	6	EA
39	5560080	BUMPER ADHESIVE BACK	8	EA
40	5560137	NUT SPEED U THREADED .313-18	6	EA
41	5560168	WSHR FLAT HARD .500 SP	12	EA
42	056069-012	WASHER DIN125A M12 ZP	48	EA
43	5560311	BALLSTUD GAS SPRING-	12	EA
44	5560609	SCR TRHD 10-24 .500	5	EA
45	5560610	SCR TRHD 10-24 1.25	5	EA
46	0112248	ASSEMBLY, LH REAR COVER	1	EA
47	0112249	ASSEMBLY, RH REAR COVER	1	EA
48	984109	NUT HEX .375-16	30	EA
49	987119	WSHR LOCK .375	30	EA
101	0073481	COVER ASSEMBLY	1	EA
103	0110042	SHROUD WELDMENT	1	EA
104	0112268	COVER ASSEMBLY	1	EA
201	0073158	SPCR .451ID .500OD 4.63 STL	2	EA



アイテム	部品番号	名前	数量	UOM
203	0111756	SHROUD, INNER INTAKE	1	EA
204	0111757	AIR INTAKE SHROUD WELDMENT	1	EA
205	0112397	WELDMENT, COVER TB-80 DZ	1	EA
206	5560645	BLT HEXHD .375-16 5.50 GR5- BIN	2	EA
301	5560083	HOSE GUIDE .125 RUBBER EDGE- TR	24'	EA

REPAIR PARTS



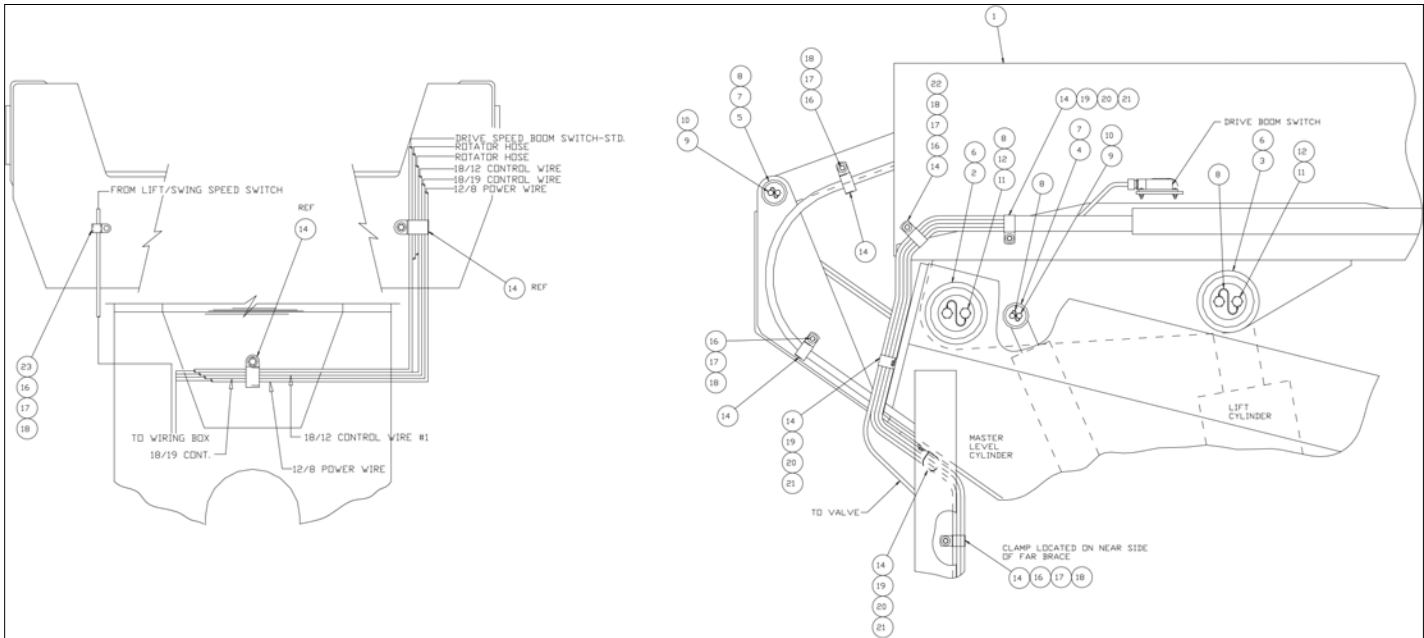
アイテム	部品番号	名前	数量	UOM
Not Shown	A11034B D PAGE 4	COWLING INSTALLATION		EA
1	0084342	FRONT COWLING CENTER	1	EA
2	0113199	FRONT COWLING RH	1	EA
3	0113200	FRONT COWLING LH	1	EA
4	0113198	FRONT COVER	1	EA
5	0113201	LOWER CORNER BRACE	2	EA
6	0113231	UPPPER CORNER BRACE	1	EA
7	5563142	TAPPED BARREL U-MAX M8X1.25	39	EA
8	5563141	BLT HX WSHR HD M8-1.25X25 DOG PT	39	EA
9	0084524	BAR BOX MOUNT	1	EA
11	0084525	Z BRACKET	1	EA
12	5560655	POP RIVET	8	EA
13	0070901	Serial Number Plate, US Machines	1	EA
14	0074372	PLACARD, ENGINE RPM	1	EA
15	0181562	Decal, Amchine Complies With ANSI (USA Only)	1	EA

REPAIR PARTS

NO IMAGE AVAILABLE
(BOM FOR REFERENCE ONLY)

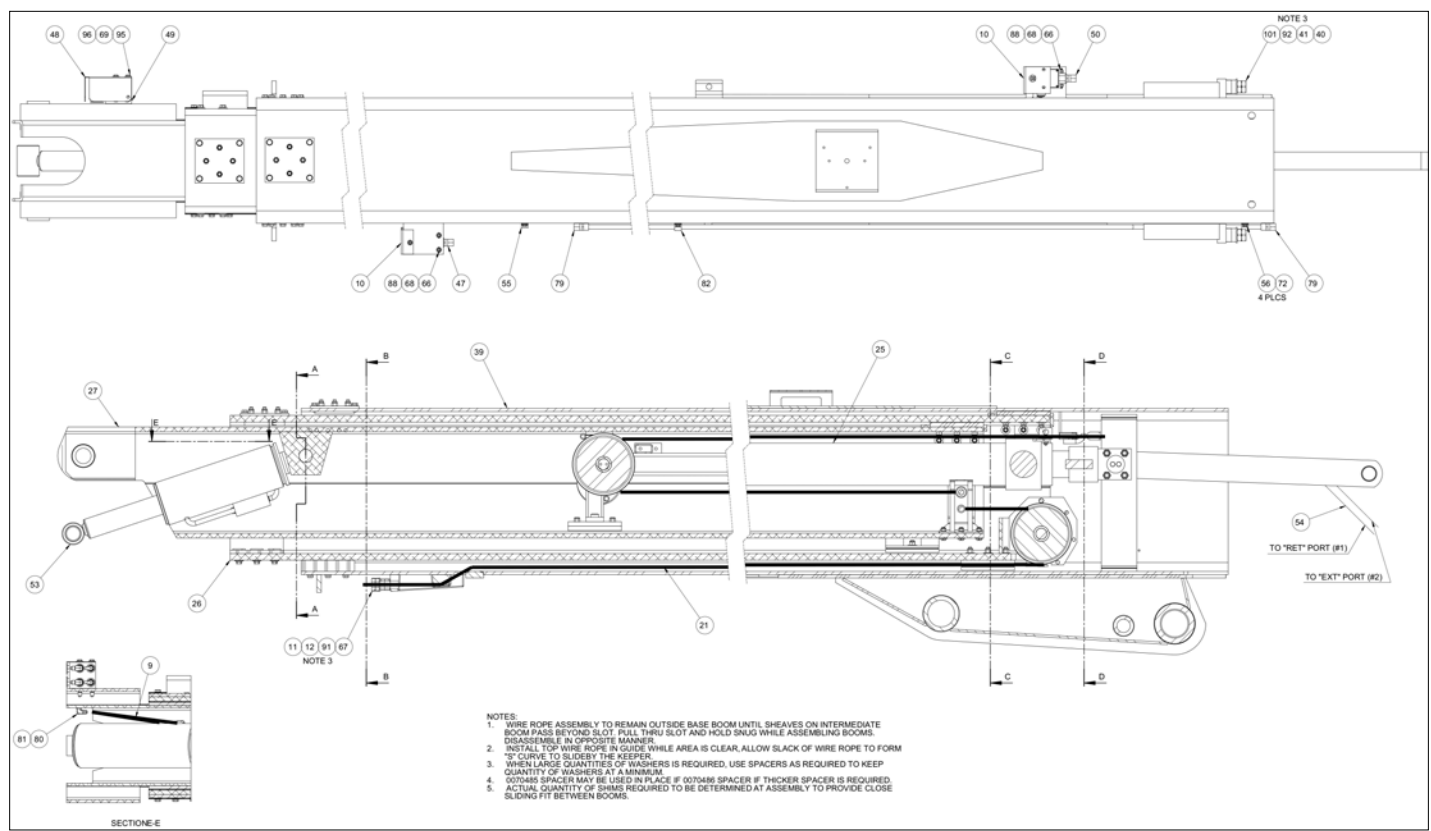
アイテム	部品番号	名前	数量	UOM
-	0113216	FRONT COWLING SERVICE KIT DEUTZ		EA
1	5563141	BLT HX WSHR HD M8-1.25X25 DOG PT	39	EA
2	5563142	TAPPED BARREL U-MAX M8X1.25	39	EA
3	0084342-0	FRONT COWL CENTER ORANGE	1	EA
4	0084524-3	BAR BOX MNT BLACK	1	EA
5	0084525-3	Z BRACKET BLACK	1	EA
6	0113197-0	FRONT COVER DZ ORANGE	1	EA
7	0113199-0	FRONT COWL RH ORA	1	EA
8	0113200-0	FRONT COWL LH ORA	1	EA
9	0113201-0	LOWER CORNER BRACE-ORA	2	EA
10	0113231-0	FRONT COWLING SUPPORT ORA	1	EA

REPAIR PARTS

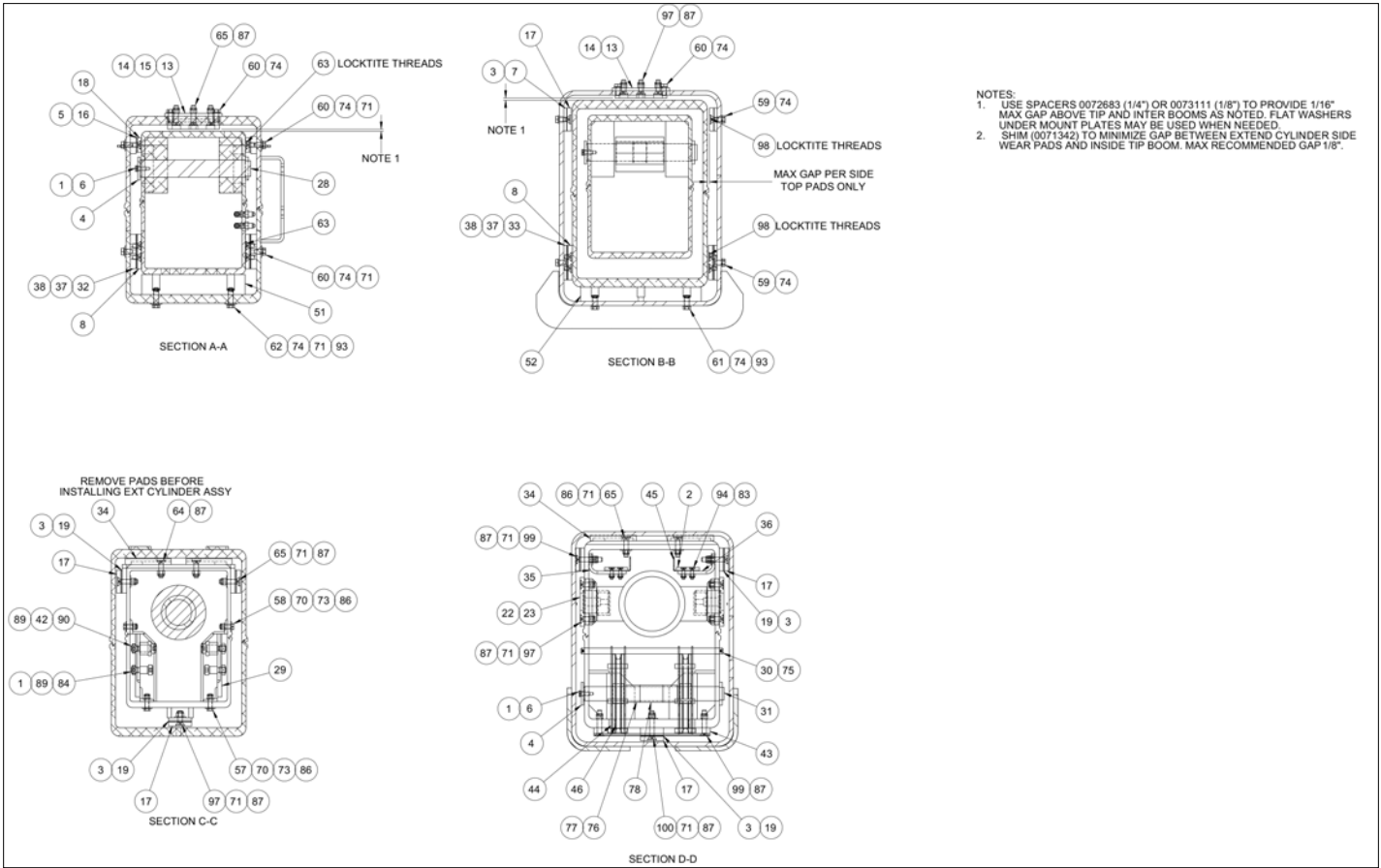


アイテム	部品番号	名前	数量	UOM
Not Shown	0110892 G	BOOMS BASE END		EA
1	SEE CHART	JIB BOOM ASSEMBLY	1	EA
2	0110238	PIN 3.00 X 27.75 GRIP	1	EA
3	0110237	WLDMT PIN 3.00 13.00 GRIP	1	EA
4	0110236	WLDMT PIN 1.50 13.00 GRIP	1	EA
5	0070440	WLDMT PIN 1.50 3.940 GRIP	1	EA
6	0110235	PIN LOCK 3.50DIA 2H	2	EA
7	0070033	PIN LOCK 2.00 DIA 2H	2	EA
8	9980012	.040 S. S. SAFETY LOCKWIRE	AR	EA
9	0070473	BLT HEXHD .313-18 .75 DR	4	EA
10	PNNA	WASHER, 5/16 MEDIUM LOCK	4	EA
11	0110681	BLT HEXHD .625-11 1.25 DR	4	EA
12	PNNA	WASHER, 5/8 MEDIUM LOCK	4	EA
14	5093010	CLP CUSH 1.50 VINYL COATED	7	EA
16	PNNA	CAPSCREW, 1/4-20 X 3/4 LG. HH	5	EA
17	PNNA	WASHER, 1/4 FLAT	5	EA
18	PNNA	WASHER, 1/4 MEDIUM LOCK	5	EA
19	PNNA	CAPSCREW, 3/8-16 X 3/4" LG. HH	3	EA
20	PNNA	WASHER, 3/8 FLAT	3	EA
21	PNNA	WASHER, 3/8 MEDIUM LOCK	3	EA
22	PNNA	NUT, 1/4-20 ESNA	1	EA
23	5093002	CLAMP .562 AEROQUIP HOSE SUPPORT	1	EA

REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
1	PNNA	.040 DIA SS SAFETY LOCKWIRE	A/R	EA
2	0060089	SLIDE PAD	2	EA
3	0070030	SHIM (NOTE 5) (.030)	8	EA
4	0070033	PIN LOCK 2.00 DIA 2H	2	EA
5	0070043	SHIM (.030)	2	EA
6	0070473	BLT HEXHD .313-18 .75 DR	4	EA
7	0070486	SPACER (NOTE 4)	2	EA
8	0070639	SLIDE PAD	4	EA
9	0070768	1/4 I.D. HOSE ASSY	2	EA
10	0071216	GUARD	2	EA
11	0071921	SPACER (NOTE 3)	2	EA
12	0071922	SPACER (NOTE 3)	2	EA
13	0072681	SLIDE PAD MOUNT	2	EA
14	0072682	SLIDE PAD	2	EA
15	0072683	SPACER	2	EA
16	0073343	SHIM (.090)	2	EA
17	0080293	SLIDE PAD	8	EA
18	0080294	SLIDE PAD	2	EA
19	0090141	SHIM (.090)	6	EA
20	0090444	SPACER (1/2")	2	EA
21	0110186	WIRE ROPE ASSEMBLY-RETRACT	2	EA
22	0110190	PIN, CYLINDER ANCHOR	2	EA
23	0110191	CYLINDER ANCHOR	2	EA
24	0110547	CONDUIT	1	EA
25	0110628	EXTEND CYLINDER ASSEMBLY	1	EA
26	0113609	WLDMT INT BOOM	1	EA
27	0110630	INTERMEDIATE BOOM WELDMENT	1	EA
28	0110661	PIN, LEVEL CYLINDER	1	EA

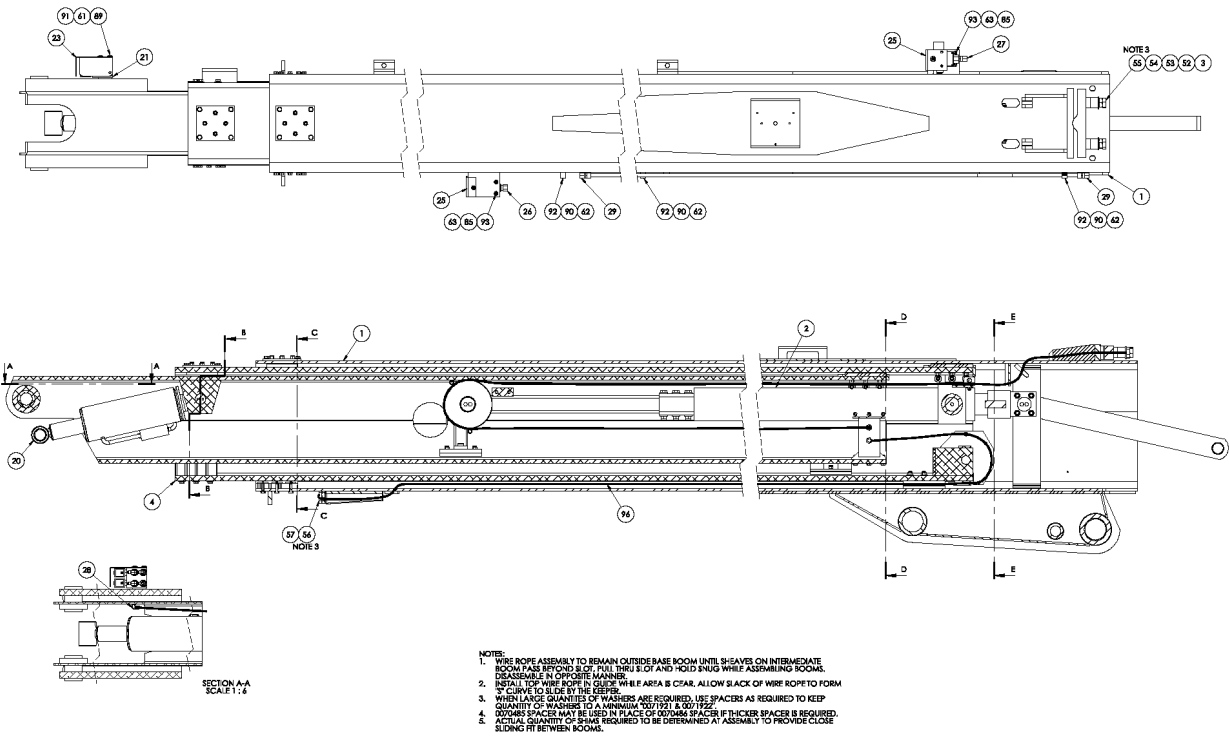


アイテム	部品番号	名前	数量	UOM
29	0110665	WIRE ROPE ANCHOR WELDMENT	2	EA
30	0110670	PIN- CABLE RETAINER	1	EA
31	0110670	PIN- CABLE RETAINER	1	EA
32	0110701	SPACER	2	EA
33	0110702	SPACER	2	EA
34	0110703	SLIDE PAD	4	EA
35	0110704	CABLE SUPPORT- R.H.	1	EA
36	0110705	CABLE SUPPORT- L.H.	1	EA
37	0110706	SHIM (.030)	4	EA
38	0110707	SHIM (.090)	4	EA
39	0113608	WLDMT BASE BOOM	1	EA
40	0110976	SPACER	2	EA
41	0110977	SPACER	2	EA
42	0111005	SPACER	2	EA
43	0111317	CABLE RETAINER	1	EA
44	0111322	SHEAVE CAGE	2	EA
45	0111324	CABLE GUIDE	2	EA
46	0111700	CABLE SHEAVE	2	EA
47	0111889	BOOM SWITCH ASSEMBLY, LIFT/SWING SPEED	1	EA
48	0112795	COVER PLAT/JIB SELECTOR VALVE	1	EA
49	0112796	PLATFORM/JIB SELECTOR VALVE ASSEMBLY	1	EA
50	0112997	ASSY BOOM SWITCH	1	EA
51	0113186	SLIDE PAD (INTER. BOOM OUTER)	1	EA
52	0113187	SLIDE PAD BASE LR	1	EA
53	0113577	SLAVE LEVEL CYLINDER ASSEMBLY	1	EA
54	0151860	1/2" I.D. HOSE ASSEMBLY	2	EA

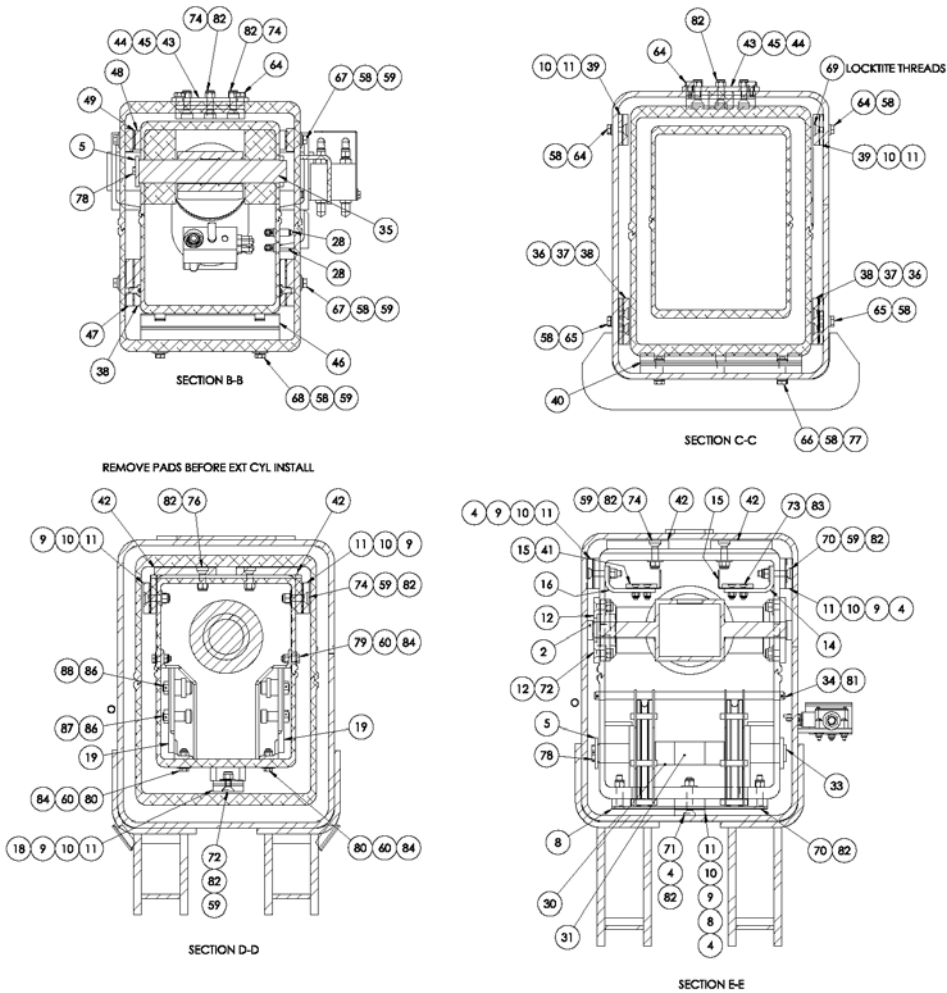
アイテム	部品番号	名前	数量	UOM
55	452476	CLP CUSH .438 RUBBER COATED 7/16	1	EA
56	970009	Capscrew 1/4-20 x 1/2 inch lon	4	EA
57	970269	BLT HEXHD .313-18 1.25 GR5-PLA	6	EA
58	970369	BLT HEXHD .313-18 X 1.00 GR5	6	EA
59	970439	BLTHHD .375-16 X .625 GR5	10	EA
60	970449	HHD BLT .375-16 X .750 GR5	18	EA
61	970469	HHD BLT .375-16 X 1.00 GR5	6	EA
62	970489	BLT HEXHD .375-16 1.50 GR5-PL	6	EA
63	972449	M.SCR 3/8-16 3/4 SOC. CAD	16	EA
64	972489	M.SCR 3/8-16 1-1/2 SOC. CAD	6	EA
65	972499	FLSKTHD .375 X 1.75 ZINC PLTD	16	EA
66	974709	M SCR #10-24 X 1.00 RNDHD PLTD	6	EA
67	98469	.75-10UNC JAM HEX NUT	4	EA
68	986009	WSHR FLAT 10	6	EA
69	986019	WSHR FLAT .250	2	EA
70	986269	WSHR FLAT .313	12	EA
71	986299	WASHER, FLAT, .375 STANDARD, PLATED	48	EA
72	987099	WSHR LOCK .250	4	EA
73	987109	WSHR LOCK .313	12	EA
74	987119	WSHR LOCK .375	40	EA
75	988179	COTTER PIN, 1/8 DIA. X 1" LG.	2	EA
76	2500035	BEARING	2	EA
77	2502028	BEARING, 1-4/4 BORE X 1" LG GARMAX	2	EA
78	2502032	BEARING	1	EA
79	3040187	CONN .500 .313-.438	2	EA

アイテム	部品番号	名前	数量	UOM
80	5034501	FTG ELB90BHD-4S-4S STL	2	EA
81	5074401	FTG LKNT BHD-4 STL	2	EA
82	5093004	CLP CUSH .750 VINYL COATED	3	EA
83	5560004	NUT LKG .250-20	4	EA
84	5560005	ANCHOR BOLT	2	EA
85	5560015	3/8 THREADED INSERT	4	EA
86	5560031	NUT HEX LKG .313-18	18	EA
87	5560033	.375-16UNC HEX LOCK NUT	42	EA
88	5560034	NUT LKG 10-24	6	EA
89	5560053	HEX JAM NUT, DRILLED	4	EA
90	5560146	ANCHOR BOLT	2	EA
91	5560170	WSHR FLAT HARD .750 SP	2	EA
92	5560170	WSHR FLAT HARD .750 SP	2	EA
93	5560244	NUT WELD TAB .375-16	12	EA
94	5560331	M.SCR, 184-20 1.0 F.H. SOC. CAD PL	4	EA
95	5560369	BLT HEXHD .250-20 4.00 GR5	2	EA
96	5560603	NUTSERT .250-20 GRIP .260-.390	2	EA
97	5560675	M.SCR 3/8-16 1-1/4 SOC. CAD	15	EA
98	5560679	M.SCR 3/8-16 5/8 SOC. CAD	16	EA
99	5560681	M.SCR, 3/8-16 2-1/4 F.H. SOC. CAD	8	EA
100	5560682	M.SCR, 3/8-16 2-1/2 F.H. SOC. CAD	3	EA
101	5560685	NUT, 7/8-9 HEX JAM	4	EA

REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
-	0113740L	BOOM ASSEMBLY PG TB80 TB85J TB86J		EA
1	0113734	WLDMT BASE BOOM (SWIVEL)	1	EA
2	0111100	EXTEND CYL S/A	1	EA
3	0111104	SWIVEL ANCHOR	1	EA
4	0113609	WLDMT INT BOOM	1	EA
5	0070033	PIN LOCK 2.00 DIA 2H	2	EA
6	0111322	SHEAVE CAGE	2	EA
Not Shown	0111700	CABLE SHEAVE	2	EA
8	0111317	CABLE RETAINER	1	EA
9	0090141	SHIM (.090)	6	EA
10	0070030	SHIM (NOTE 5) (.030)	8	EA
11	0080293	SLIDE PAD	8	EA
12	0110191	CYLINDER ANCHOR	2	EA
13	0110190	PIN, CYLINDER ANCHOR	2	EA
14	0110705	CABLE SUPPORT- L.H.	1	EA
15	0111324	CABLE GUIDE	2	EA
16	0110704	CABLE SUPPORT- R.H.	1	EA
17	0110706	SHIM (.030)	4	EA
18	0110631	TIP BOOM WELDMENT	1	EA
19	0110665	WIRE ROPE ANCHOR WELDMENT	2	EA
20	0113577	SLAVE LEVEL CYLINDER ASSEMBLY	1	EA
21	0112796	PLATFORM/JIB SELECTOR VALVE ASSEMBLY	1	EA
22	0172299	SPCR .125 .750 2.00 2H AL	1	EA
23	0112795	COVER PLAT/JIB SELECTOR VALVE	1	EA
24	0110547	CONDUIT	1	EA
25	0071216	GUARD	2	EA

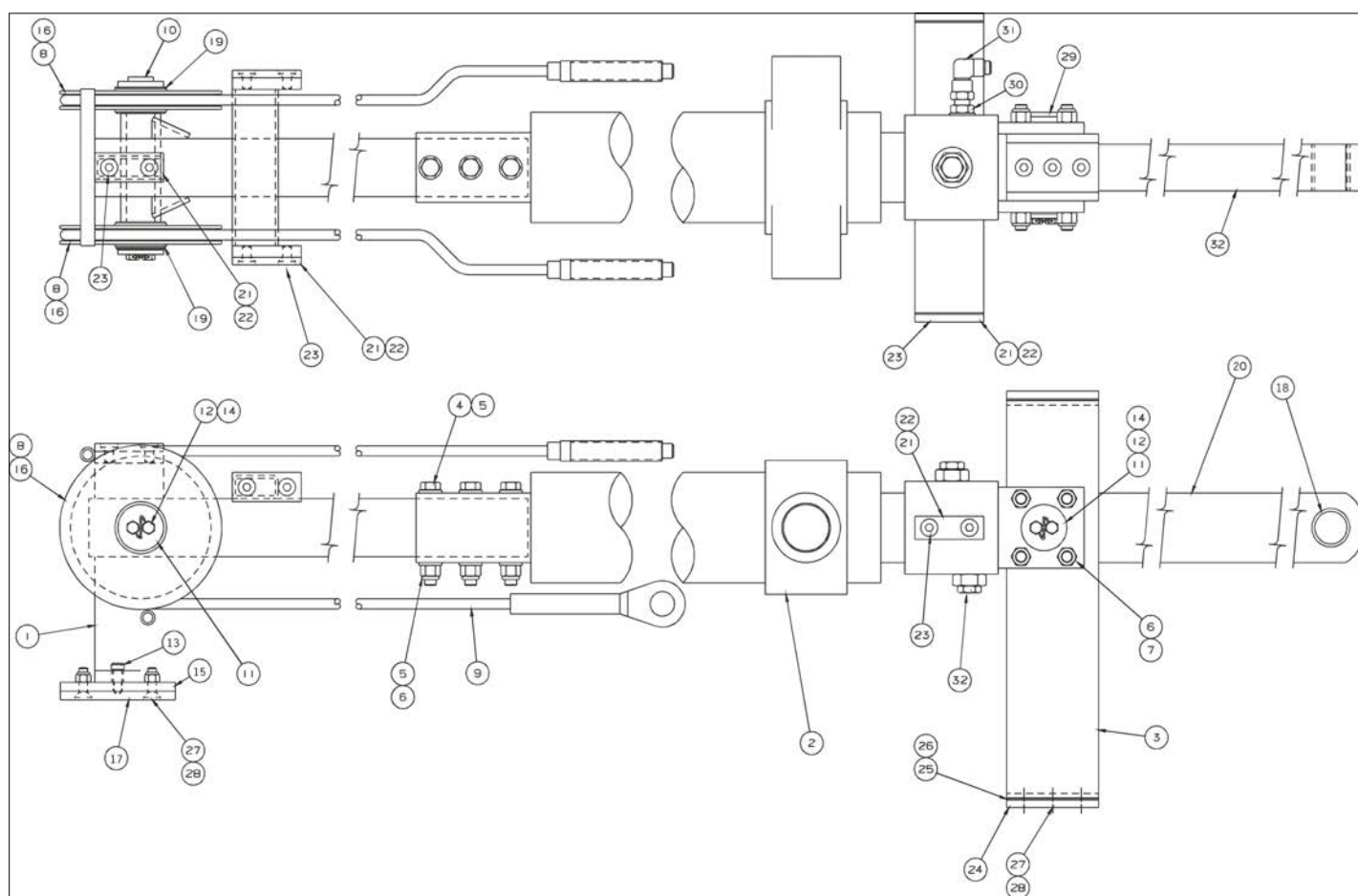


アイテム	部品番号	名前	数量	UOM
26	0113735	BOOM SWITCH ASSEMBLY	1	EA
27	0113737	BOOM SWITCH ASSEMBLY	1	EA
28	5034501	FTG ELB90BHD-4S-4S STL	2	EA
29	3040187	CONN .500 .313-.438	2	EA
30	2500035	BEARING	2	EA
31	2502032	BEARING	2	EA
32	2502028	BEARING, 1-4/4 BORE X 1" LG GARMAX	2	EA
33	0110671	PIN- RETRACT SHEAVE	1	EA
34	0110670	PIN- CABLE RETAINER	1	EA
35	0110661	PIN, LEVEL CYLINDER	1	EA
36	0110702	SPACER	2	EA
37	0110707	SHIM (.090)	4	EA
38	0070639	SLIDE PAD	4	EA
39	0070486	SPACER (NOTE 4)	2	EA
40	0113187	SLIDE PAD BASE LR	1	EA
41	0060089	SLIDE PAD	2	EA
42	0110703	SLIDE PAD	4	EA
43	0072681	SLIDE PAD MOUNT	2	EA
44	0072682	SLIDE PAD	2	EA
45	0072683	SPACER	4	EA
46	0113186	SLIDE PAD (INTER. BOOM OUTER)	1	EA
47	0110701	SPACER	2	EA
48	0080294	SLIDE PAD	2	EA
49	0073343	SHIM (.090)	2	EA
50	0070043	SHIM (.030)	2	EA
51	0090444	SPACER (1/2")	2	EA
52	0110976	SPACER	2	EA
53	0110977	SPACER	2	EA

アイテム	部品番号	名前	数量	UOM
54	5560171	WASHER, 7/8 HARD FLAT ASTM F-436	2	EA
55	5560685	NUT, 7/8-9 HEX JAM	4	EA
56	984469	NUT, 3/4-10 HEX JAM	4	EA
57	5560170	WSHR FLAT HARD .750 SP	2	EA
58	987119	WSHR LOCK .375	40	EA
59	986299	WASHER, FLAT, .375 STANDARD, PLATED	48	EA
60	986269	WSHR FLAT .313	12	EA
61	986019	WSHR FLAT .250	2	EA
62	987099	WSHR LOCK .250	4	EA
63	986009	WSHR FLAT 10	6	EA
64	970439	BLTHHD .375-16 X .625 GR5	11	EA
65	970469	HHD BLT .375-16 X 1.00 GR5	5	EA
66	970489	BLT HEXHD .375-16 1.50 GR5-PL	6	EA
67	970449	HHD BLT .375-16 X .750 GR5	12	EA
68	970519	CAPSCREW 3/8-16 X 2-1/4" LG H.H.	6	EA
69	5560679	M.SCR 3/8-16 5/8 SOC. CAD	16	EA
70	5560681	M.SCR, 3/8-16 2-1/4 F.H. SOC. CAD	8	EA
71	5560682	M.SCR, 3/8-16 2-1/2 F.H. SOC. CAD	3	EA
72	5560675	M.SCR 3/8-16 1-1/4 SOC. CAD	11	EA
73	5560331	M.SCR, 184-20 1.0 F.H. SOC. CAD PL	4	EA
74	5560680	M.SCR, 3/8-16 1-3/4 F.H. SOC. CAD	20	EA
75	972449	M.SCR 3/8-16 3/4 SOC. CAD	16	EA
76	972489	M.SCR 3/8-16 1-1/2 SOC. CAD	6	EA
77	5560244	NUT WELD TAB .375-16	12	EA
78	0070473	BLT HEXHD .313-18 .75 DR	4	EA

アイテム	部品番号	名前	数量	UOM
79	970369	BLT HEXHD .313-18 X 1.00 GR5	6	EA
80	970269	BLT HEXHD .313-18 1.25 GR5-PLA	6	EA
81	988179	COTTER PIN, 1/8 DIA. X 1" LG.	2	EA
82	5560033	.375-16UNC HEX LOCK NUT	48	EA
83	5560004	NUT LKG .250-20	4	EA
84	5560031	NUT HEX LKG .313-18	12	EA
85	5560034	NUT LKG 10-24	6	EA
86	5560005	ANCHOR BOLT	4	EA
87	5560053	HEX JAM NUT, DRILLED	4	EA
88	0111005	SPACER	2	EA
89	5560369	BLT HEXHD .250-20 4.00 GR5	2	EA
90	970009	Capscrew 1/4-20 x 1/2 inch lon	4	EA
91	5560603	NUTSERT .250-20 GRIP .260-.390	2	EA
92	5093004	CLP CUSH .750 VINYL COATED	4	EA
93	974729	SCR RDH MACH 10-24 1.25	6	EA
94	0151860	1/2" I.D. HOSE ASSEMBLY	2	EA
95	0070768	1/4 I.D. HOSE ASSY	2	EA
96	0110186	WIRE ROPE ASSEMBLY-RETRACT	2	EA
97	PNNA	.040 DIA SS SAFETY LOCKWIRE	A/R	EA

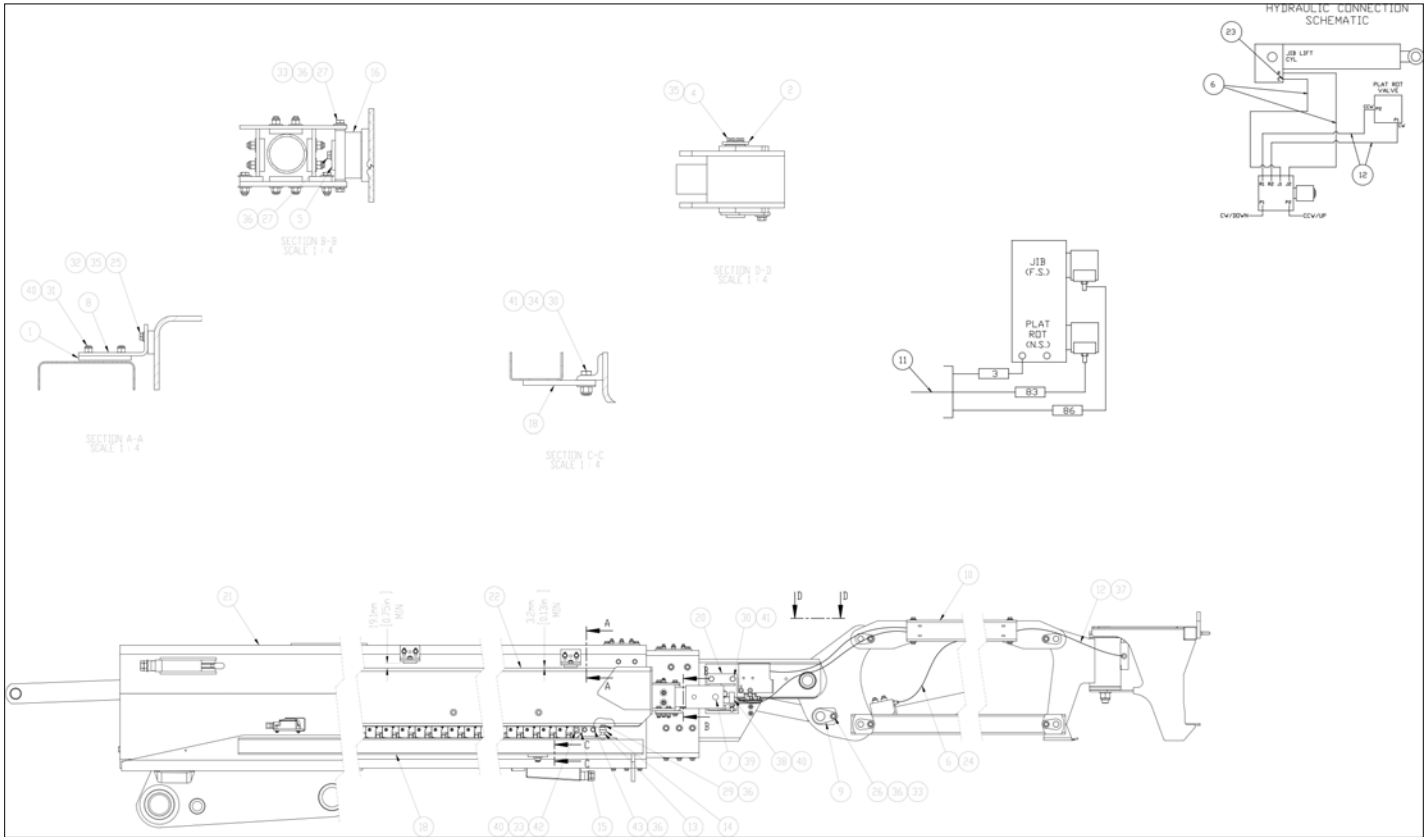
REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
Not Shown	0110628 K	EXTENSION CYLINDER ASSEMBLY		EA
1	011822	SUPPORT BRACKET, EXTEND CYLINDER BASE END	1	EA
2	0110623	EXTENSION CYLINDER	1	EA
3	0110647	SUPPORT BRACKET, EXTEND CYLINDER ROD END	1	EA
4	971009	CAP SCREW 1/2-13 X 4 INCH LONG HEX HEAD GRADE 5	3	EA
5	5560168	WSHR FLAT HARD .500 SP	6	EA
6	5560039	NUT HEX LKG .500-13	11	EA
7	5560718	BLT FLSKTHD .500-13 X 1.75	8	EA
8	0111701	SHEAVE WIRE ROPE 7/16 DIA A80	2	EA
9	0112064	WIRE ROPE ASSEMBLY, EXTEND	2	EA
10	0110645	PIN, EXTEND SHEAVE	1	EA
11	0070033	PIN LOCK 2.00 DIA 2H	2	EA
12	0070473	BLT HEXHD .313-18 .75 DR	4	EA
13	5560005	ANCHOR BOLT	2	EA
14	9980012	.040 S. S. SAFETY LOCKWIRE		EA
15	0191070	SLIDE PAD PLATE	1	EA
16	2502028	BEARING, 1-4/4 BORE X 1" LG GARMAX	2	EA
17	0191070	SLIDE PAD PLATE	1	EA
18	2502432	BRG 1.50ID 1.66OD 2.00	2	EA
19	5560254	BRG THR 1.25ID 2.25OD .059	5	EA
20	0110166	LINK	1	EA
21	0070141	SL PAD 1.25 3.00 .330 2H	5	EA
22	0071341	SHIM .063 1.25 3.00 2H AL	6	EA
23	972449	M.SCR 3/8-16 3/4 SOC. CAD	10	EA
24	0070029	SLIDE PAD	2	EA
25	0070838	SHIM .030 2.00 4.00 3H AL	2	EA

アイテム	部品番号	名前	数量	UOM
26	0071272	SHIM .063 2.00 4.00 3H AL	2	EA
27	5560675	M.SCR 3/8-16 1-1/4 SOC. CAD	10	EA
28	5560033	.375-16UNC HEX LOCK NUT	10	EA
29	0070440	WLDMT PIN 1.50 3.940 GRIP	1	EA
30	5065709	FTG ADPTR STRTHD-8B-8S STL-PH	2	EA
31	5037006	ADAPTER 90 ° ELBOW SWIVEL - 8 JIC	2	EA
32	6010116	CARTRIDGE HOLDING VALVE	2	EA

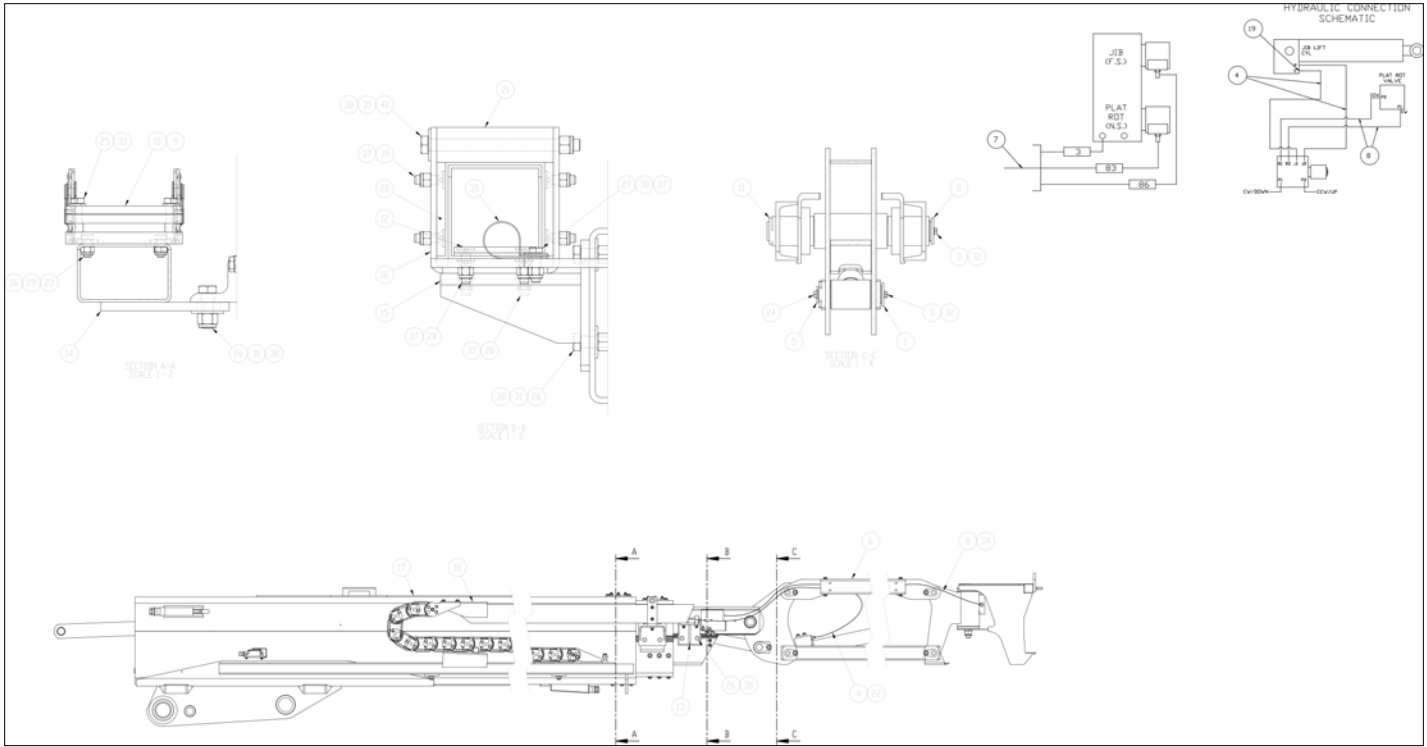
REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
Not Shown	0113571 A	BOOM/ HOSE CARRIER – JIB ASSEMBLY		EA
1	0070029	SLIDE PAD	2	EA
2	0070033	PIN LOCK 2.00 DIA 2H	1	EA
3	0070132	PIN LOCK 2.25 DIA 2H	1	EA
4	0070473	BLT HEXHD .313-18 .75 DR	4	EA
5	0070506	PIN LOCK	1	EA
6	0070772	3/8 I.D. HOSE ASSEMBLY	2	EA
7	0072015	CLEVIS PIN	1	EA
8	0072951	GUIDE BAR	2	EA
9	0084741	WELDMENT PIN 1.50 DIA X 5.19 GRIP	1	EA
10	0084752	ASSY 6FT JIB	1	EA
11	0084754	WIRE ASSY PLAT/JIB SELECTOR	1	EA
12	0084765	HOSE -4-4S-4S 115 100R2	2	EA
13	0110581	SPCR .465ID .500OD .375 STL	2	EA
14	0110590	TUBE CLAMP-BAR W/BONDED RUBBER	1	EA
15	0110592	MOUNTING LUG	2	EA
16	0110602	PIN JOINT PLATE WELDMENT	1	EA
17	0110678	WLDMT PIN 1.75 13.63 GRIP	1	EA
18	0110840	SUPPORT TUBE WELDMENT	1	EA
19	0111120	SPACER	2	EA
20	0112071	TUBE BRACKET WELDMENT	1	EA
21	0113572	BOOMS ASSEMBLY 86J	1	EA
22	0113573	HOSE CARRIER ASSEMBLY TB86J	1	EA
23	0151918	ORIFICE, .035	1	EA
24	563536	HOSE GUARD SPRIAL 3/4in ID	36	EA
25	970369	BLT HEXHD .313-18 X 1.00 GR5	4	EA
26	970449	HHD BLT .375-16 X .750 GR5	1	EA

アイテム	部品番号	名前	数量	UOM
27	970469	HHD BLT .375-16 X 1.00 GR5	6	EA
28	970489	BLT HEXHD .375-16 1.50 GR5-PL	1	EA
29	970509	BLT HEXHD .375-16 2.00 GR5 PLTD	2	EA
30	970909	BLT HEXHD .500-13 1.50 GR5-PLA	10	EA
31	972469	BLT FLSKTHD .375-16 X 1.00 GR	4	EA
32	986019	WSHR FLAT .250	4	EA
33	986299	WASHER, FLAT, .375 STANDARD, PLATED	7	EA
34	986359	FLATWASHER 1/2"	6	EA
35	987109	WSHR LOCK .313	8	EA
36	987119	WSHR LOCK .375	13	EA
37	5090034	SLEEVEHOSE ABRASION GRD 1.81 in	9.5	EA
38	5093010	CLP CUSH 1.50 VINYL COATED	1	EA
39	5560014	PIN HAIRPIN CLIP.625	1	EA
40	5560033	.375-16UNC HEX LOCK NUT	6	EA
41	5560039	NUT HEX LKG .500-13	10	EA
42	5560645	BLT HEXHD .375-16 5.50 GR5-BIN	1	EA
43	5560683	CAPSCREW, 3/8-16 X 5/8 LG HH	4	EA

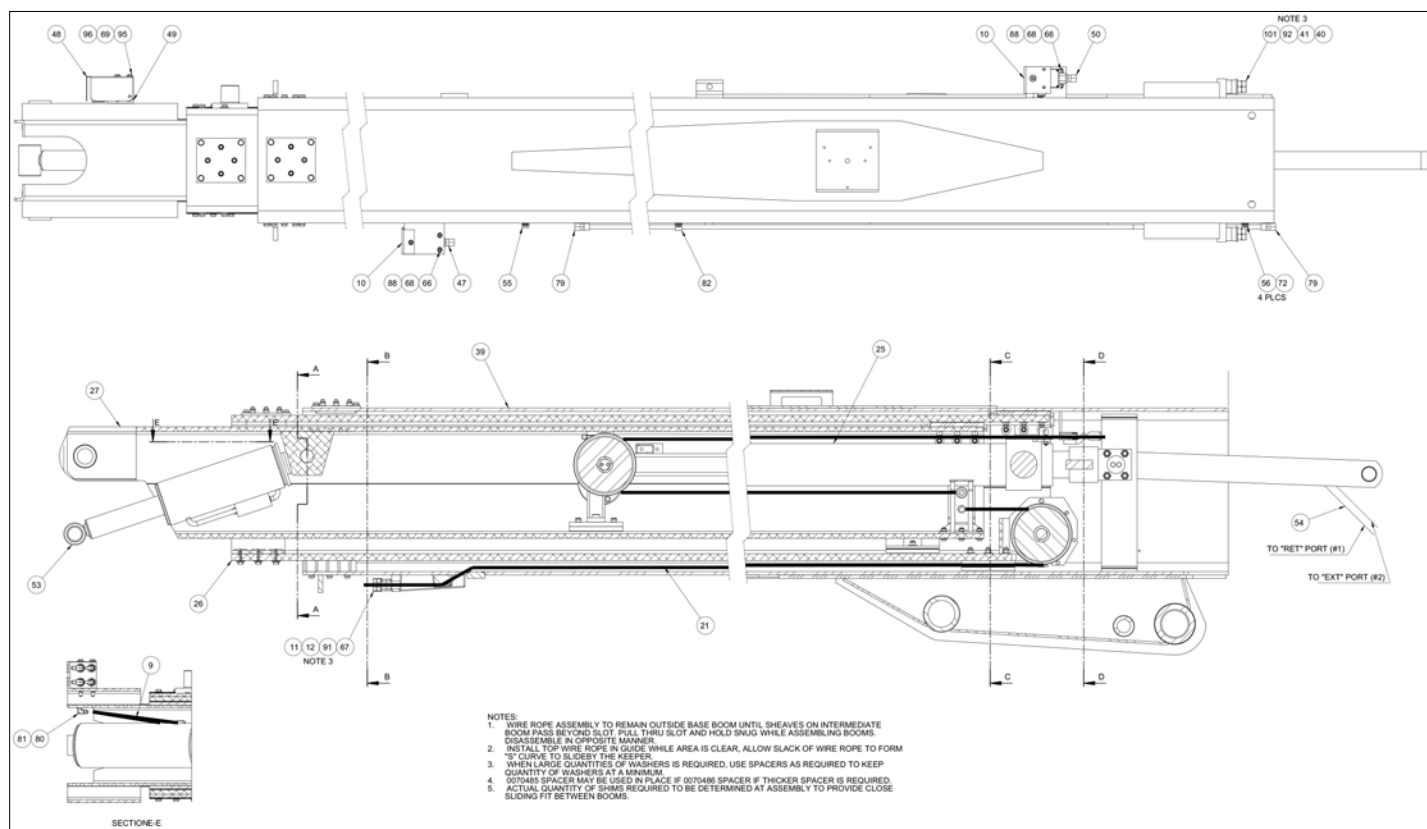
REPAIR PARTS



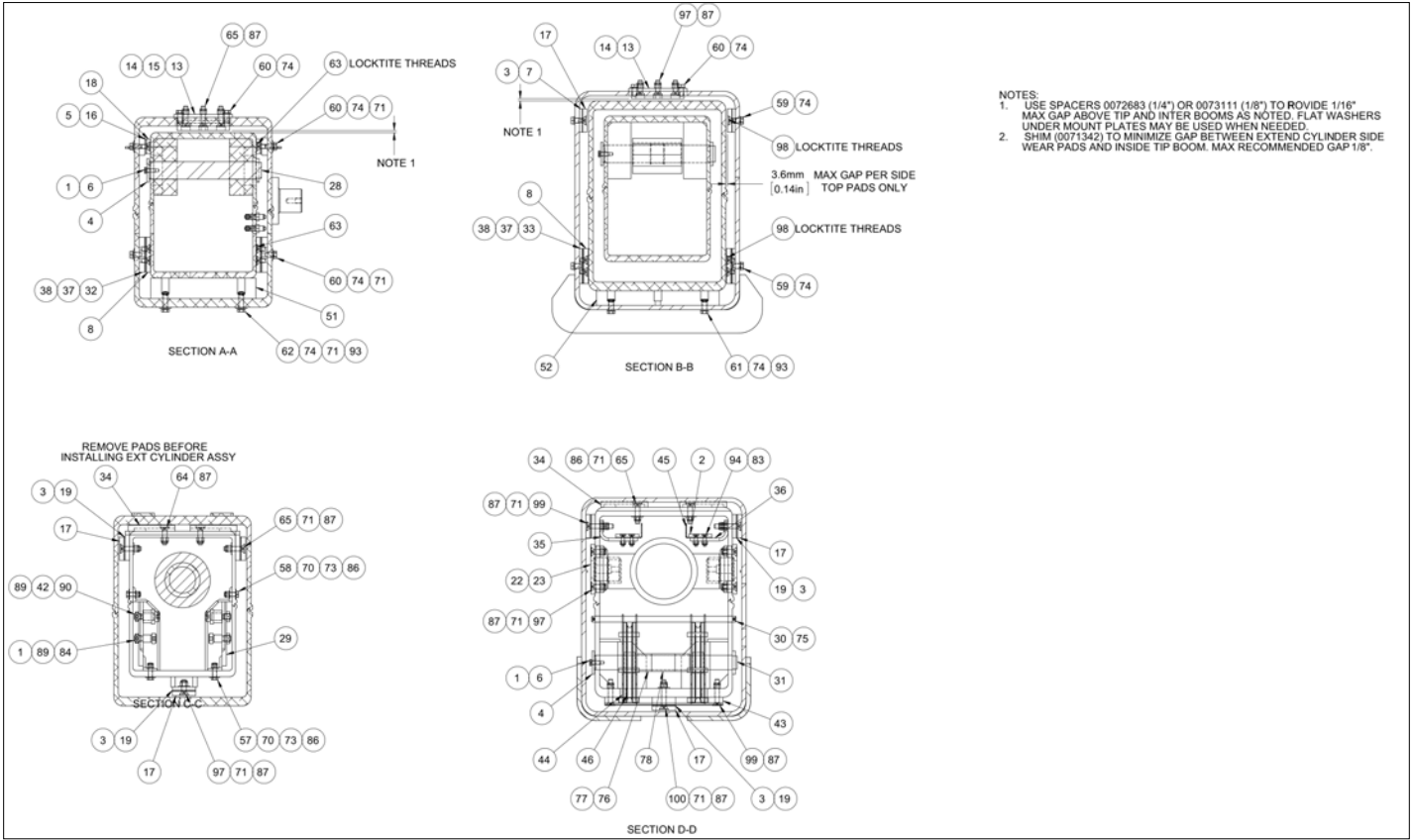
アイテム	部品番号	名前	数量	UOM
Not Shown	0113612 A	ASSEMBLY BOOM/HC/JIB		EA
1	0070033	PIN LOCK 2.00 DIA 2H	1	EA
2	0070132	PIN LOCK 2.25 DIA 2H	1	EA
3	0070473	BLT HEXHD .313-18 .75 DR	4	EA
4	0070772	3/8 I.D. HOSE ASSEMBLY	2	EA
5	0084741	WELDMENT PIN 1.50 DIA X 5.19 GRIP	1	EA
6	0084752	ASSY 6FT JIB	1	EA
7	0084754	WIRE ASSY PLAT/JIB SELECTOR	1	EA
8	0084765	HOSE -4-4S-4S 115 100R2	2	EA
9	0110581	SPCR .465ID .500OD .375 STL	2	EA
10	0110590	TUBE CLAMP-BAR W/BONDED RUBBER	1	EA
11	0110678	WLDMT PIN 1.75 13.63 GRIP	1	EA
12	0113592	SL PAD 2.00 3.50 .375 2H	1	EA
13	0113596	WLDMT CABLE SUPPORT	1	EA
14	0113597	SUPPORT TUBE WELDMENT	1	EA
15	0113606	WLDMT SUPPORT PLT	1	EA
16	0113607	PLT TUBE GUIDE	1	EA
17	0113610	ASSEMBLY BOOMS 86J	1	EA
18	0113611	ASSEMBLY HOSE CARRIER TB86J	1	EA
19	0151918	ORIFICE, .035	1	EA
20	0161766	SL PAD 2.00 4.00 .375 2H	3	EA
21	0170045	SL PAD 1.50 5.00 1.50 1H	1	EA
22	563536	HOSE GUARD SPRIAL 3/4in ID	36	EA
23	970239	BLT HEXHD .313-18 .750 GR5	4	EA
24	970449	HHD BLT .375-16 X .750 GR5	1	EA
25	970489	BLT HEXHD .375-16 1.50 GR5-PL	2	EA

アイテム	部品番号	名前	数量	UOM
26	970909	BLT HEXHD .500-13 1.50 GR5-PLA	14	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	2	EA
31	986359	FLATWASHER 1/2"	11	EA
32	987109	WSHR LOCK .313	4	EA
33	987119	WSHR LOCK .375	3	EA
34	5090034	SLEEVEHOSE ABRASION GRD 1.81 in	9.5	EA
35	5093010	CLP CUSH 1.50 VINYL COATED	1	EA
36	5560031	NUT HEX LKG .313-18	4	EA
37	5560033	.375-16UNC HEX LOCK NUT	9	EA
38	5560039	NUT HEX LKG .500-13	15	EA
39	5560675	M.SCR 3/8-16 1-1/4 SOC. CAD	4	EA
40	5569900	HHCS, .500-13 UNC, STL, GR 5, 6.50 LG.	1	EA

REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
Not Shown	0113572 A	BOOMS ASSEMBLY TB86J (FOR PLASTIC TRACK)		EA
1	PNNA	.040 DIA SS SAFETY LOCKWIRE	A/R	EA
2	0060089	SLIDE PAD	2	EA
3	0070030	SHIM (NOTE 5) (.030)	8	EA
4	0070033	PIN LOCK 2.00 DIA 2H	2	EA
5	0070043	SHIM (.030)	2	EA
6	0070473	BLT HEXHD .313-18 .75 DR	4	EA
7	0070486	SPACER (NOTE 4)	2	EA
8	0070639	SLIDE PAD	4	EA
9	0070768	1/4 I.D. HOSE ASSY	2	EA
10	0071216	GUARD	2	EA
11	0071921	SPACER (NOTE 3)	2	EA
12	0071922	SPACER (NOTE 3)	2	EA
13	0072681	SLIDE PAD MOUNT	2	EA
14	0072682	SLIDE PAD	2	EA
15	0072683	SPACER	2	EA
16	0073343	SHIM (.090)	2	EA
17	0080293	SLIDE PAD	8	EA
18	0080294	SLIDE PAD	2	EA
19	0090141	SHIM (.090)	6	EA
20	0090444	SPACER (1/2")	2	EA
21	0110186	WIRE ROPE ASSEMBLY-RETRACT	2	EA
22	0110190	PIN, CYLINDER ANCHOR	2	EA
23	0110191	CYLINDER ANCHOR	2	EA
24	0110547	CONDUIT	1	EA
25	0110628	EXTEND CYLINDER ASSEMBLY	1	EA
26	0110630	INTERMEDIATE BOOM WELDMENT	1	EA
27	0110631	TIP BOOM WELDMENT	1	EA



アイテム	部品番号	名前	数量	UOM
28	0110661	PIN, LEVEL CYLINDER	1	EA
29	0110665	WIRE ROPE ANCHOR WELDMENT	2	EA
30	0110670	PIN- CABLE RETAINER	1	EA
31	0110671	PIN- RETRACT SHEAVE	1	EA
32	0110701	SPACER	2	EA
33	0110702	SPACER	2	EA
34	0110703	SLIDE PAD	4	EA
35	0110704	CABLE SUPPORT- R.H.	1	EA
36	0110705	CABLE SUPPORT- L.H.	1	EA
37	0110706	SHIM (.030)	4	EA
38	0110707	SHIM (.090)	4	EA
39	0110891	BASE BOOM WELDMENT	1	EA
40	0110976	SPACER	2	EA
41	0110977	SPACER	2	EA
42	011005	SPCR .625ID 1.25OD 1.03 STL	2	EA
43	0111317	CABLE RETAINER	1	EA
44	0111322	SHEAVE CAGE	2	EA
45	0111324	CABLE GUIDE	2	EA
46	0111700	CABLE SHEAVE	2	EA
47	0111889	BOOM SWITCH ASSEMBLY, LIFT/SWING SPEED	1	EA
48	0112795	COVER PLAT/JIB SELECTOR VALVE	1	EA
49	0112796	PLATFORM/JIB SELECTOR VALVE ASSEMBLY	1	EA
50	0112997	ASSY BOOM SWITCH	1	EA
51	0113186	SLIDE PAD (INTER. BOOM OUTER)	1	EA
52	0113187	SLIDE PAD BASE LR	1	EA
53	0113577	SLAVE LEVEL CYLINDER ASSEMBLY	1	EA

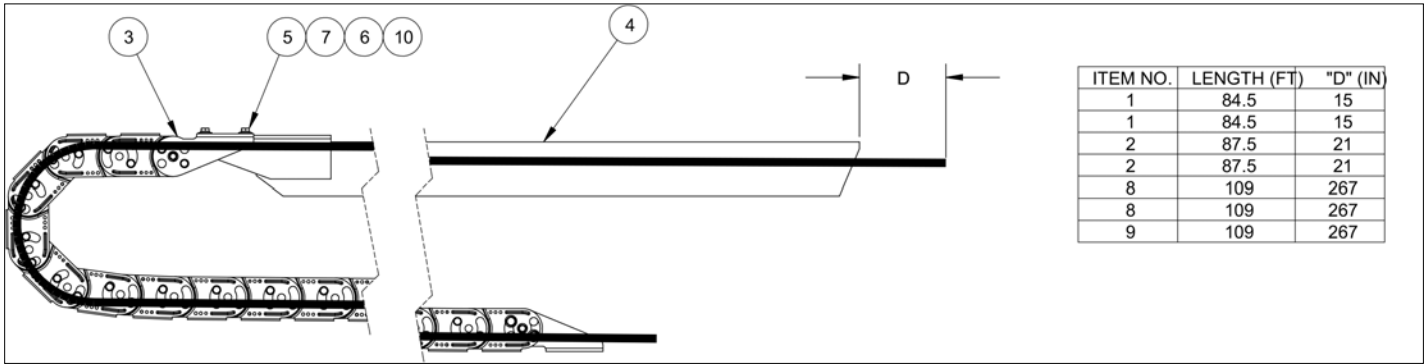
アイテム	部品番号	名前	数量	UOM
54	0151860	1/2" I.D. HOSE ASSEMBLY	2	EA
55	452476	CLP CUSH .438 RUBBER COATED 7/16	1	EA
56	970009	Capscrew 1/4-20 x 1/2 inch lon	4	EA
57	970269	BLT HEXHD .313-18 1.25 GR5- PLA	6	EA
58	970369	BLT HEXHD .313-18 X 1.00 GR5	6	EA
59	970439	BLTHHD .375-16 X .625 GR5	10	EA
60	970449	HHD BLT .375-16 X .750 GR5	18	EA
61	970469	HHD BLT .375-16 X 1.00 GR5	6	EA
62	970489	BLT HEXHD .375-16 1.50 GR5- PL	6	EA
63	972449	M.SCR 3/8-16 3/4 SOC. CAD	16	EA
64	972489	M.SCR 3/8-16 1-1/2 SOC. CAD	6	EA
65	972509	FLSKTHD .375 X 2.00 ZINC PLTD	16	EA
66	974709	M SCR #10-24 X 1.00 RNDHD PLTD	6	EA
67	984469	NUT, 3/4-10 HEX JAM	4	EA
68	986009	WSHR FLAT 10	6	EA
69	986019	WSHR FLAT .250	2	EA
70	986269	WSHR FLAT .313	12	EA
71	986299	WASHER, FLAT, .375 STANDARD, PLATED	48	EA
72	987099	WSHR LOCK .250	4	EA
73	987109	WSHR LOCK .313	12	EA
74	987119	WSHR LOCK .375	40	EA
75	988179	COTTER PIN, 1/8 DIA. X 1" LG.	2	EA
76	250035	BRG 1.50 ID X 1.25 OD X 1.25 LG	2	EA
77	2502028	BEARING, 1-4/4 BORE X 1" LG GARMAX	2	EA
78	2502032	BEARING	1	EA

アイテム	部品番号	名前	数量	UOM
79	3040187	CONN .500 .313-.438	2	EA
80	5034501	FTG ELB90BHD-4S-4S STL	2	EA
81	5074401	FTG LKNT BHD-4 STL	2	EA
82	5093004	CLP CUSH .750 VINYL COATED	3	EA
83	5560004	NUT LKG .250-20	4	EA
84	5560005	ANCHOR BOLT	2	EA
85	5560015	3/8 THREADED INSERT	6	EA
86	5560031	NUT HEX LKG .313-18	18	EA
87	5560033	.375-16UNC HEX LOCK NUT	42	EA
88	5560034	NUT LKG 10-24	6	EA
89	5560053	HEX JAM NUT, DRILLED	4	EA
90	5560146	ANCHOR BOLT	2	EA
91	5560170	WSHR FLAT HARD .750 SP	2	EA
92	5560171	WASHER, 7/8 HARD FLAT ASTM F-436	2	EA
93	5560244	NUT WELD TAB .375-16	12	EA
94	5560331	M.SCR, 184-20 1.0 F.H. SOC. CAD PL	4	EA
95	5560369	BLT HEXHD .250-20 4.00 GR5	2	EA
96	5560603	NUTSERT .250-20 GRIP .260-.390	2	EA
97	5560675	M.SCR 3/8-16 1-1/4 SOC. CAD	15	EA
98	5560679	M.SCR 3/8-16 5/8 SOC. CAD	16	EA
99	5560681	M.SCR, 3/8-16 2-1/4 F.H. SOC. CAD	8	EA
100	5560682	M.SCR, 3/8-16 2-1/2 F.H. SOC. CAD	3	EA
101	5560685	NUT, 7/8-9 HEX JAM	4	EA

ITEM NO.	LENGTH (FT)	TD (IN)
4	84.3	15
6	84.5	15
12	87.2	21
17	87.5	21
20	109	26.7
21	109	26.7

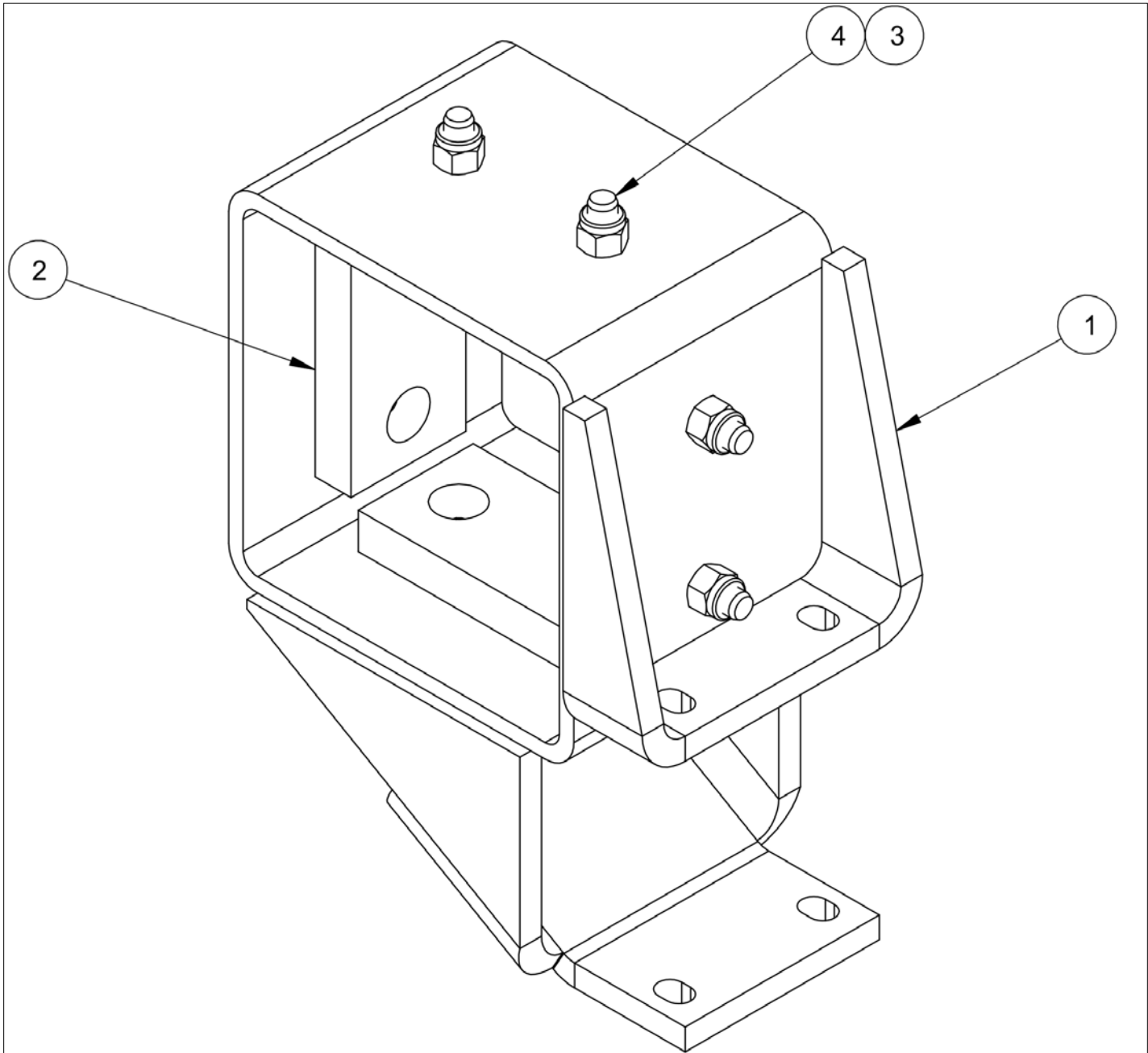
アイテム	部品番号	名前	数量	UOM
-	0113573 A	HOSE CARRIER ASSEMBLY		EA
Not Shown	0070031	SLIDE PAD	1	EA
2	0100105	SL PAD 2.00 2.50 .375 2H	4	EA
3	0110206	HOSE CARRIER WELDMENT	1	EA
4	0110219	HOSE-3-4S-4S 1014 (LEVELING)	2	EA
5	0110227	SPCR .530ID .625OD 7.13 STL	10	EA
6	0110571	CARRIER TUBE WELDMENT	1	EA
7	0110583	PIN	1	EA
8	0110603	SL PAD 4.00 6.00 .75 2H SP	1	EA
9	0110610	ANCHOR PLATE BOTTOM	1	EA
10	0110841	SL PAD 1.50 6.250 1.50 1H	1	EA
11	0110842	SL PAD 1.50 1.50 1.10 1H	2	EA
12	0112549	1/4 ID HOSE ASSEMBLY X 1050" (PLAT. ROTATOR)	2	EA
13	970489	BLT HEXHD .375-16 1.50 GR5-PL	4	EA
14	970639	BLT HEXHD .375-16 8.00 GR5	1	EA
15	970639	BLT HEXHD .375-16 8.00 GR5	10	EA
16	972489	M.SCR 3/8-16 1-1/2 SOC. CAD	5	EA
17	986299	WASHER, FLAT, .375 STANDARD, PLATED	45	EA
18	986359	FLATWASHER 1/2"	2	EA
19	988169	PIN COTTER .125 DIA .75	2	EA
20	3010005	CABLE 18GA/19 CONDUCTOR	218'	EA
21	3010006	CABLE 12GA/8 CONDUCTOR	109'	EA
22	5560033	.375-16UNC HEX LOCK NUT	29	EA
23	5560039	NUT HEX LKG .500-13	1	EA
24	5560675	M.SCR 3/8-16 1-1/4 SOC. CAD	8	EA
25	5560681	M.SCR, 3/8-16 2-1/4 F.H. SOC. CAD	2	EA
26	9920017	POWER TRACK LINK	117	EA

REPAIR PARTS



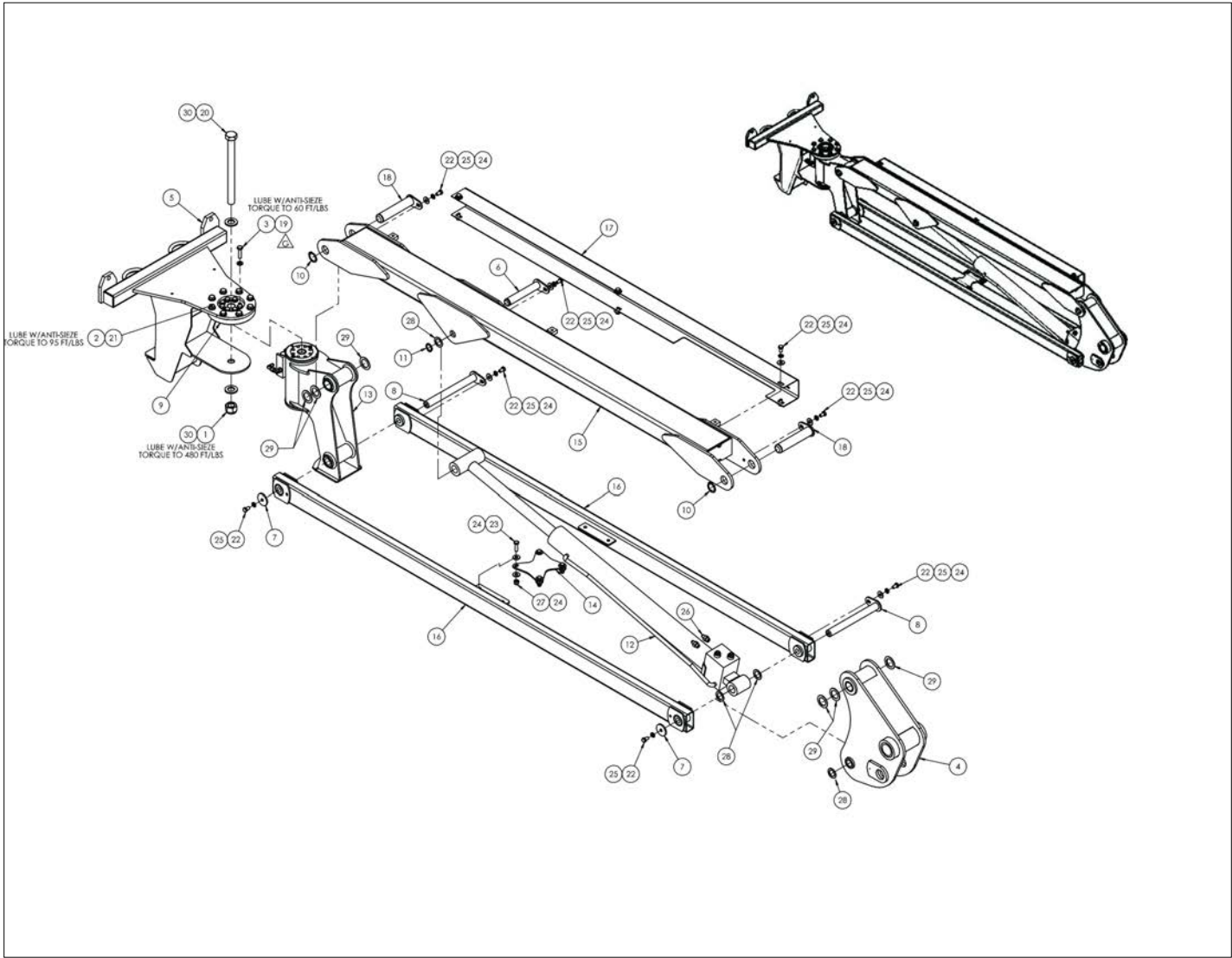
アイテム	部品番号	名前	数量	UOM
Not Shown	0113611 B	ASSEMBLY HOSE CARRIER		EA
1	0110219	HOSE-3-4S-4S 1014 (LEVELING)	2	EA
2	0112549	1/4 ID HOSE ASSEMBLY X 1050" (PLAT. ROTATOR)	2	EA
3	0113490	CAT TRACK STEEL	1	EA
4	0113598	WLDMT SUPPORT TUBE	1	EA
5	970449	HHD BLT .375-16 X .750 GR5	4	EA
6	986299	WASHER, FLAT, .375 STANDARD, PLATED	4	EA
7	987119	WSHR LOCK .375	4	EA
8	3010005	CABLE 18GA/19 CONDUCTOR	218'	EA
9	3010006	CABLE 12GA/8 CONDUCTOR	109'	EA
10	5560126	THREAD INSERT .375-16 .375 LKG	4	EA
Not Shown	0113641	SINGLE LINK	A/R	EA
Not Shown	6091708	FIXED END BRACKET	A/R	EA
Not Shown	6091709	MOVING END BRACKET	A/R	EA

REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
Not Shown	0113586 A	HOSE CARRIER SUPPORT ASSEMBLY		EA
1	0113587	WLDMT HOSE CARRIER SUPPORT		EA
2	0150122	SL PAD 2.00 4.00 .625 2H		EA
3	5560033	.375-16UNC HEX LOCK NUT		EA
4	5560675	M.SCR 3/8-16 1-1/4 SOC. CAD		EA

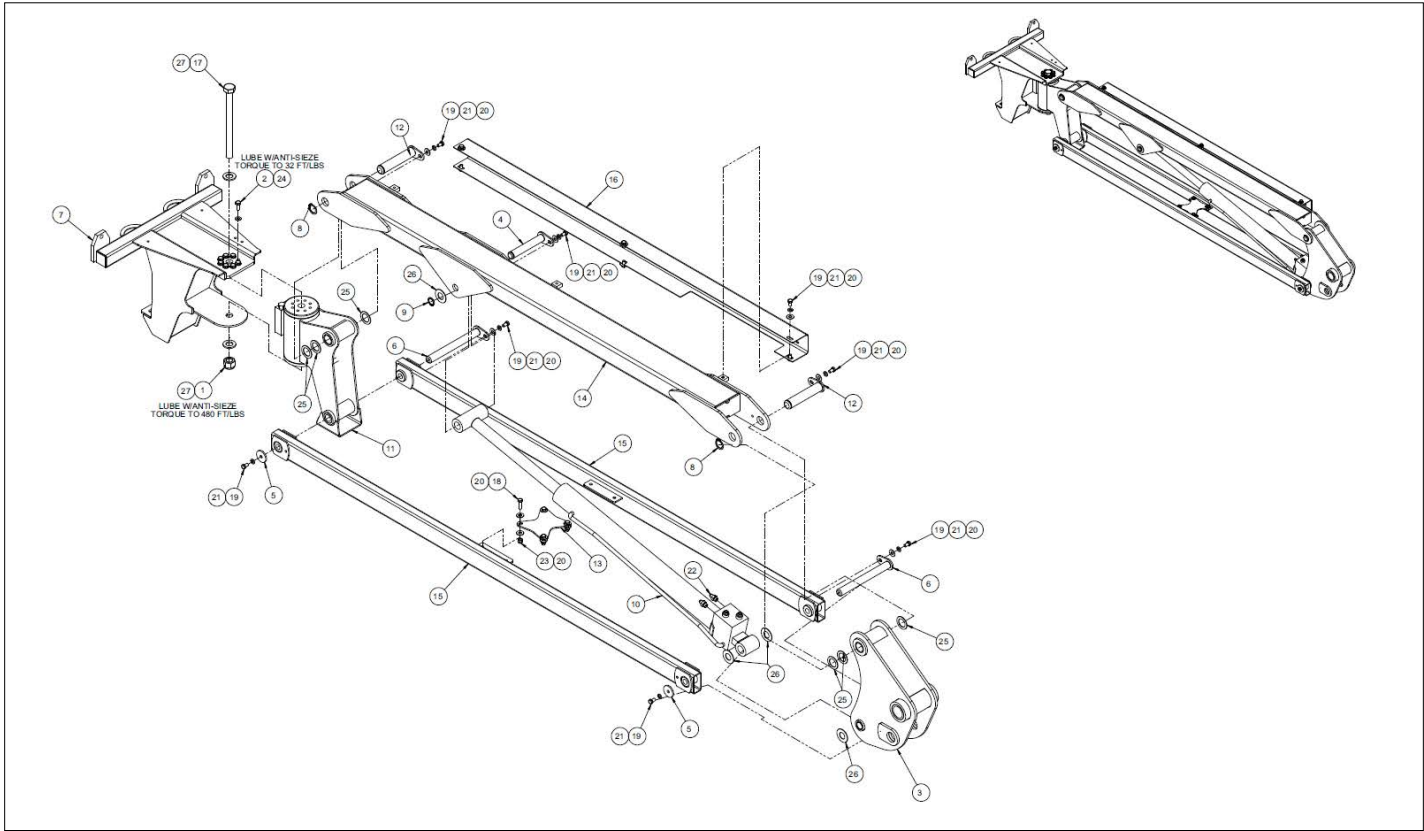
REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
-	0084752G	ASSEMBLY, 6'JIB		EA
1	056064-024	Nut, NylockNut DIN985 M24 10.0	1	EA
2	056069-012	WASHER DIN125A M12 ZP	8	EA
3	058509-040	BOLT HEXBOLT DIN931 M12 X 40MM 10.9 DACROMET	8	EA
4	0084735-1	WELDMENT QUADRANT	1	EA
5	0113719-5	WLDMT MOUNT FRAME W/OVERLOAD	1	EA
6	0172213	WELDMENT 1.0 5.79 GRIP	1	EA
7	0172214	END CAP	2	EA
8	0172216	PIN TEARDROP 1.0 X 9.43	2	EA
9	0261027-4	ROTATOR ADAPTOR PLATE SEPTEMBER 2019 AND BEFORE	1	EA
10	300541	1.25 SNAPRING	2	EA
11	300542	1.00 SNAPRING	1	EA
12	0420111-3	CYLINDER JIB	1	EA
13	0420114-1	ASSY ROTATOR PLATF	1	EA
14	0420132-1	PLT TIE 7' JIB	1	EA
15	0420731-1	WLDMTUPPER JIB ARM 7' JIB	1	EA
16	0420732-1	WLDMT JIB ARM LOWER 7' JIB	2	EA
17	0420878-1	COVER HOSE 7' JIB	1	EA
18	0421711	WLDMT PIN 1.25 5.915 GRIP	2	EA
19	056069-010	Washer, SteelFlatWasher DIN125A M10 ZincPlated	8	EA
20	512649-280	BOLT,HexBolt,DIN931,M24 x 280m	1	EA
21	514160-035	Bolt, HexSetScrew DIN933 M12 x 35MM	8	EA
22	970439	BLTHHD .375-16 X .625 GR5	13	EA
23	972479	BLT HEXHD .375-16 1.25 GR5	4	EA
24	986299	WASHER, FLAT, .375 STANDARD, PLATED	19	EA

アイテム	部品番号	名前	数量	UOM
25	987119	WSHR LOCK .375	13	EA
26	5065705	FTG ADPTR STRTHD-6B-4S STL	2	EA
27	5560033	.375-16UNC HEX LOCK NUT	4	EA
28	5560689	BUSHING MCHRY	7	EA
29	5560712	MACH BSHG 1.25 ID X 1.88 OD X	6	EA
30	5569991	WSHR FLAT HARD M24	2	EA

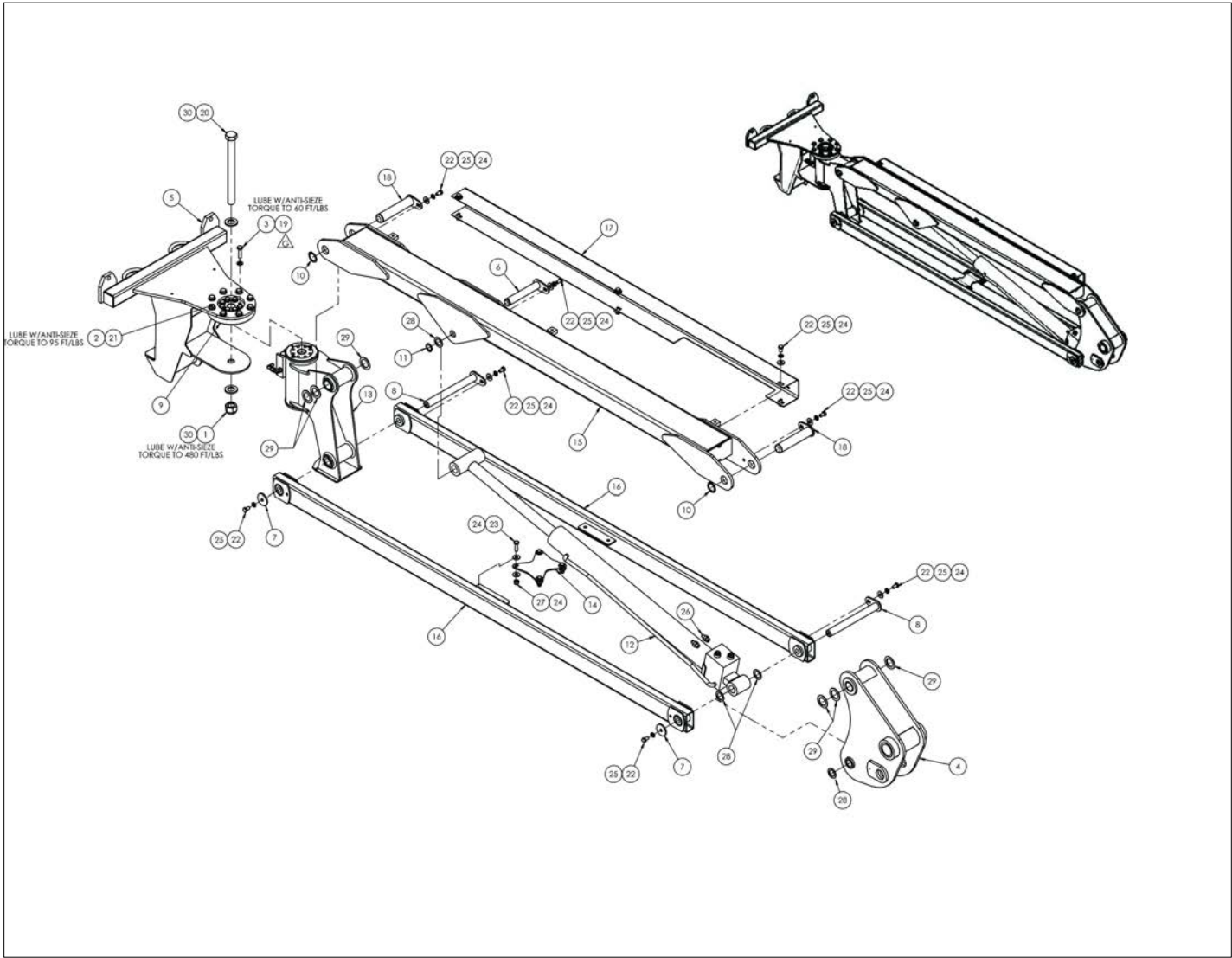
REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
Not Shown	0084752 B	ASSEMBLY 6FT JIB		EA
1	056064-024	Nut, NylockNut DIN985 M24 10.0	1	EA
2	058508-025	HHCS M10 X 25MM GR10.9 DIN933	8	EA
3	0084735	WLDMT, JIB INNER QUADRANT	1	EA
4	0172213	WELDMENT 1.0 5.79 GRIP	1	EA
5	0172214	END CAP	2	EA
6	0172216	PIN TEARDROP 1.0 X 9.43	2	EA
7	0172307	WELDMENT, BASKET MTG BRACKET	1	EA
8	300541	1.25 SNAPRING	2	EA
9	300542	1.00 SNAPRING	1	EA
10	0420111	CYLINDER JIB	1	EA
11	0420114	ASSEMBLY, ROTATOR PLATF	1	EA
12	0421711	WLDMT PIN 1.25 5.915 GRIP	2	EA
13	0420132	PLT TIE 7' JIB	1	EA
14	0420731	WLDMT ARM JIB UPPER 7'	1	EA
15	0420732	WLDMT JIB ARM LOWER 7' JIB	2	EA
16	0420878	COVER HOSE 7' JIB	1	EA
17	512649-280	BOLT,HexBolt,DIN931,M24 x 280m	1	EA
18	972479	BLT HEXHD .375-16 1.25 GR5	4	EA
19	970439	BLTHHD .375-16 X .625 GR5	13	EA
20	986299	WASHER, FLAT, .375 STANDARD, PLATED	19	EA
21	987119	WSHR LOCK .375	13	EA
22	5065705	FTG ADPTR STRTHD-6B-4S STL	2	EA
23	5560033	.375-16UNC HEX LOCK NUT	4	EA
24	056069-012	WASHER DIN125A M12 ZP	8	EA

アイテム	部品番号	名前	数量	UOM
25	5560712	MACH BSHG 1.25 ID X 1.88 OD X	6	EA
26	5560713	MACH BSHG 1.00IDX2.00ODX.075	7	EA
27	5569991	WSHR FLAT HARD M24	2	EA

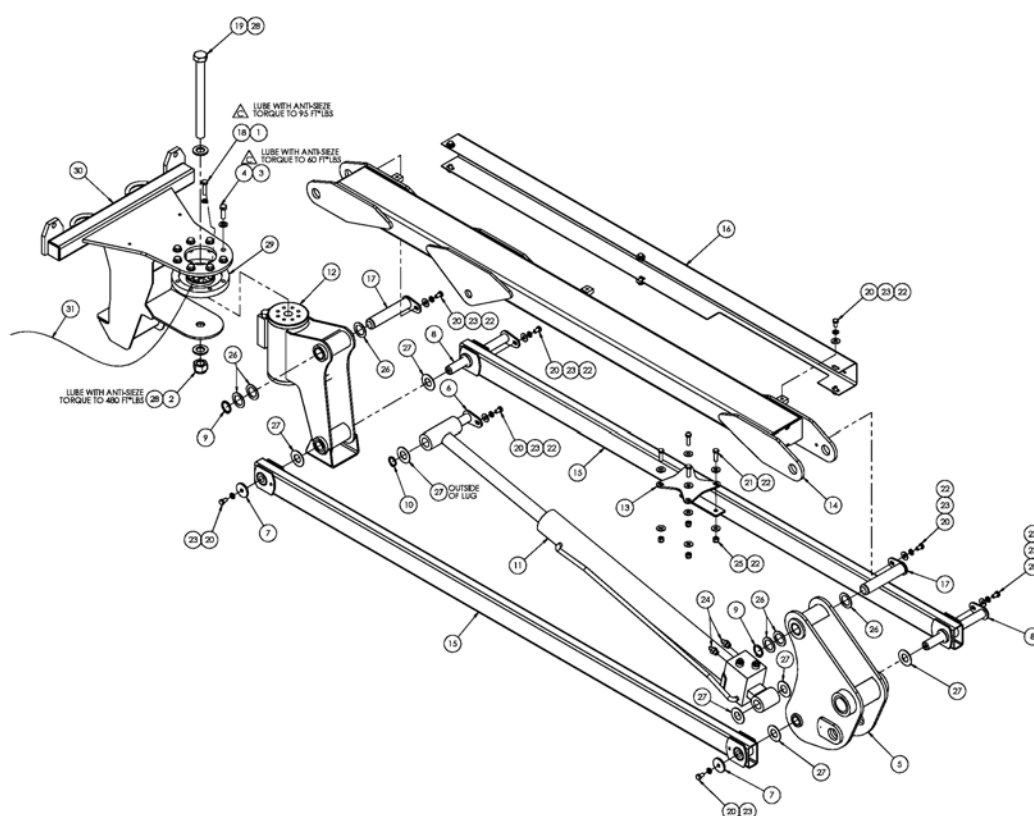
REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
*	0084752 G	6 FOOT JIB ASSEMBLY JULY 2018 AND AFTER		EA
1	056064-024	Nut, NylockNut DIN985 M24 10.0	1	EA
2	056069-012	WASHER DIN125A M12 ZP	8	EA
3	058509-040	BOLT HEXBOLT DIN931 M12 X 40MM 10.9 DACROMET	8	EA
4	0084735	WLDMT, JIB INNER QUADRANT	1	EA
5	0113719	WLDMT MOUNT FRAME	1	EA
6	0172213	WELDMENT 1.0 5.79 GRIP	1	EA
7	0172214	END CAP	2	EA
8	0172216	PIN TEARDROP 1.0 X 9.43	2	EA
9	0261027	ROTATOR ADAPTER PLATE	1	EA
10	300541	1.25 SNAPRING	2	EA
11	300542	1.00 SNAPRING	1	EA
12	0420111	CYLINDER JIB	1	EA
13	0420114	ASSEMBLY, ROTATOR PLATF	1	EA
14	0420132	PLT TIE 7' JIB	1	EA
15	0420731	WLDMT ARM JIB UPPER 7'	1	EA
16	0420732	WLDMT JIB ARM LOWER 7' JIB	2	EA
17	0420878	COVER HOSE 7' JIB	1	EA
18	0421711	WLDMT PIN 1.25 5.915 GRIP	2	EA
19	056069-010	Washer, SteelFlatWasher DIN125A M10 ZincPlated	8	EA
20	512649-280	BOLT,HexBolt,DIN931,M24 x 280m	1	EA
21	514160-035	Bolt, HexSetScrew DIN933 M12 x 35MM	8	EA
22	970439	BLTHHD .375-16 X .625 GR5	13	EA
23	972479	BLT HEXHD .375-16 1.25 GR5	4	EA
24	986299	WASHER, FLAT, .375 STANDARD, PLATED	19	EA

アイテム	部品番号	名前	数量	UOM
25	987119	WSHR LOCK .375	13	EA
26	5065705	FTG ADPTR STRTHD-6B-4S STL	2	EA
27	5560033	.375-16UNC HEX LOCK NUT	4	EA
28	5560689	BUSHING MCHRY	7	EA
29	5560712	MACH BSHG 1.25 ID X 1.88 OD X	6	EA
30	5569991	WSHR FLAT HARD M24	2	EA

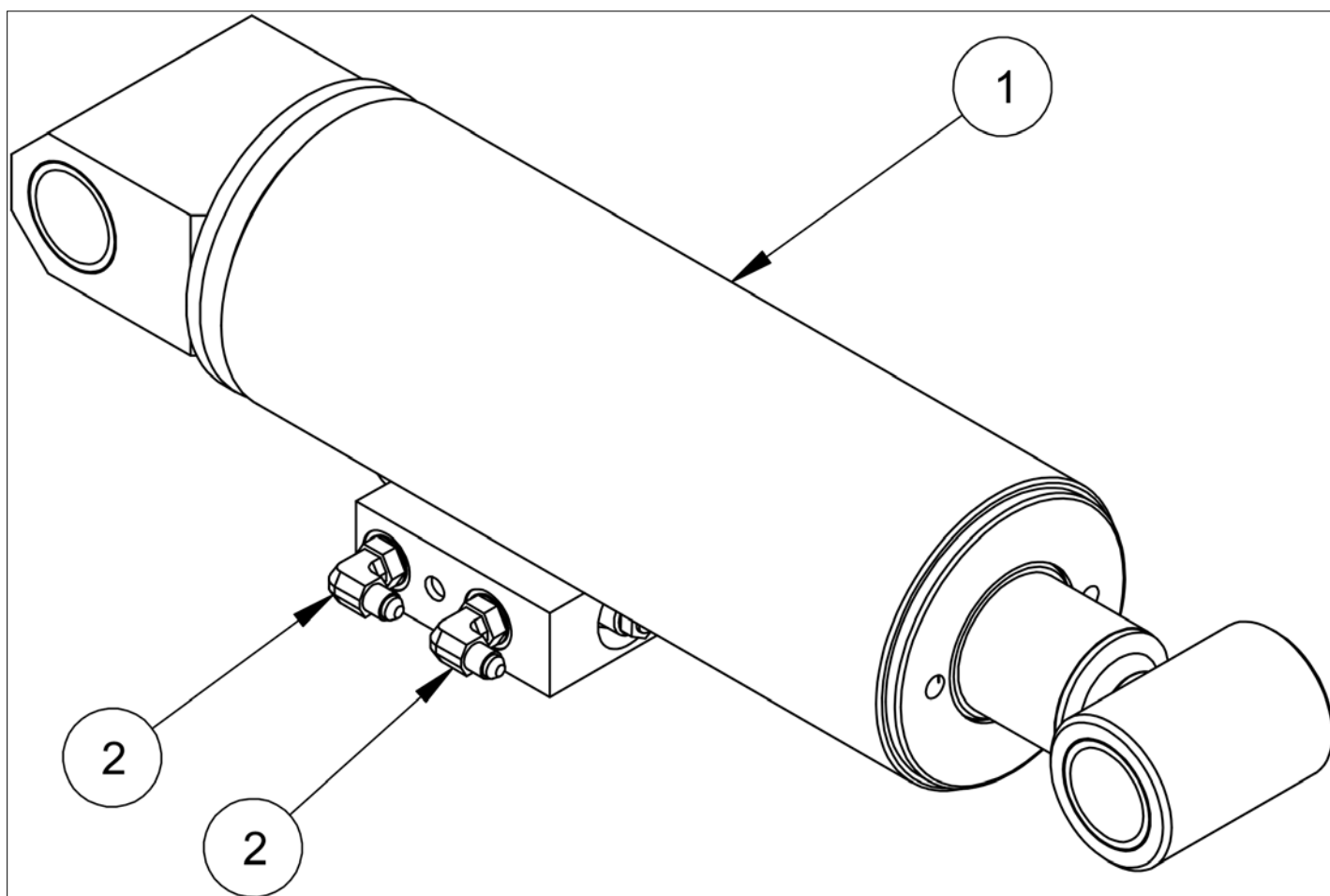
REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
Not Shown	0084771 F	ASSEMBLY 6FT JIB CE JANUARY 2019 AND BEFORE		EA
1	056069-012	WASHER DIN125A M12 ZP	8	EA
2	056064-024	Nut, NylockNut DIN985 M24 10.0	1	EA
3	056069-012	WASHER DIN125A M12 ZP	8	EA
4	514160-035	Bolt, HexSetScrew DIN933 M12 x 35MM	8	EA
5	0084735	WLDMT, JIB INNER QUADRANT	1	EA
6	0172213	WELDMENT 1.0 5.79 GRIP	1	EA
7	0172214	END CAP	2	EA
8	0172216	PIN TEARDROP 1.0 X 9.43	2	EA
9	300541	1.25 SNAPRING	2	EA
10	300542	1.00 SNAPRING	1	EA
11	0420111	CYLINDER JIB	1	EA
12	0420114	ASSEMBLY, ROTATOR PLATF	1	EA
13	0420132	PLT TIE 7' JIB	1	EA
14	0420731	WLDMT ARM JIB UPPER 7'	1	EA
16	0420878	COVER HOSE 7' JIB	1	EA
15	0420732	WLDMT JIB ARM LOWER 7' JIB	2	EA
17	0421711	WLDMT PIN 1.25 5.915 GRIP	2	EA
18	058509-040	BOLT HEXBOLT DIN931 M12 X 40MM 10.9 DACROMET	8	EA
19	510682-280	HHCS M24 X 3.0X 280 G10.9 DIN 931	1	EA
20	970439	BLTHHD .375-16 X .625 GR5	13	EA
21	972479	BLT HEXHD .375-16 1.25 GR5	4	EA
22	986299	WASHER, FLAT, .375 STANDARD, PLATED	19	EA
23	987119	WSHR LOCK .375	13	EA
24	5065705	FTG ADPTR STRTHD-6B-4S STL	2	EA
25	5560033	.375-16UNC HEX LOCK NUT	4	EA

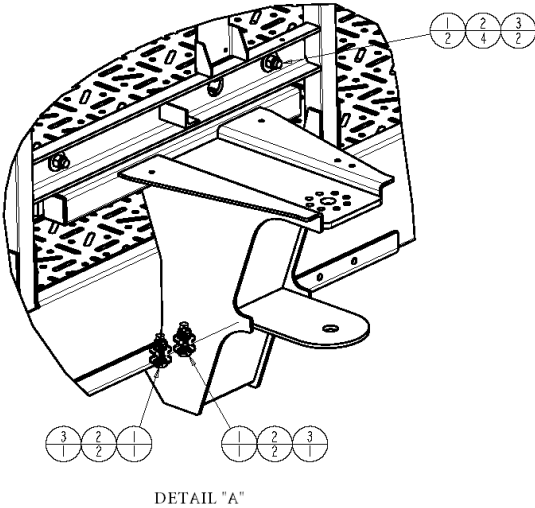
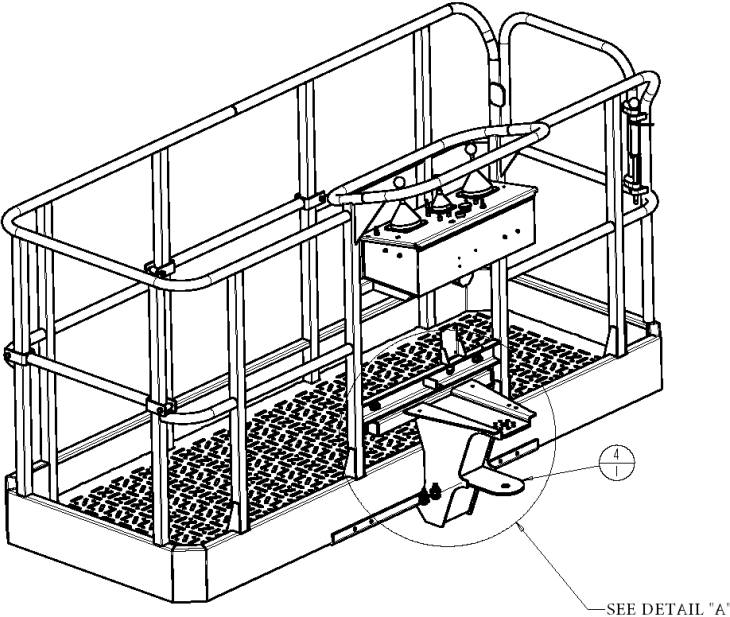
アイテム	部品番号	名前	数量	UOM
26	5560712	MACH BSHG 1.25 ID X 1.88 OD X	6	EA
27	5560713	MACH BSHG 1.00IDX2.00ODX.075	7	EA
28	5569991	WSHR FLAT HARD M24	2	EA
29	3030188	OVERLOAD SENSOR PLATE	1	EA
30	0113719	WLDMT MOUNT FRAME	1	EA
31	3030179	HARNESS OVERLOAS CABLE	1	EA

REPAIR PARTS



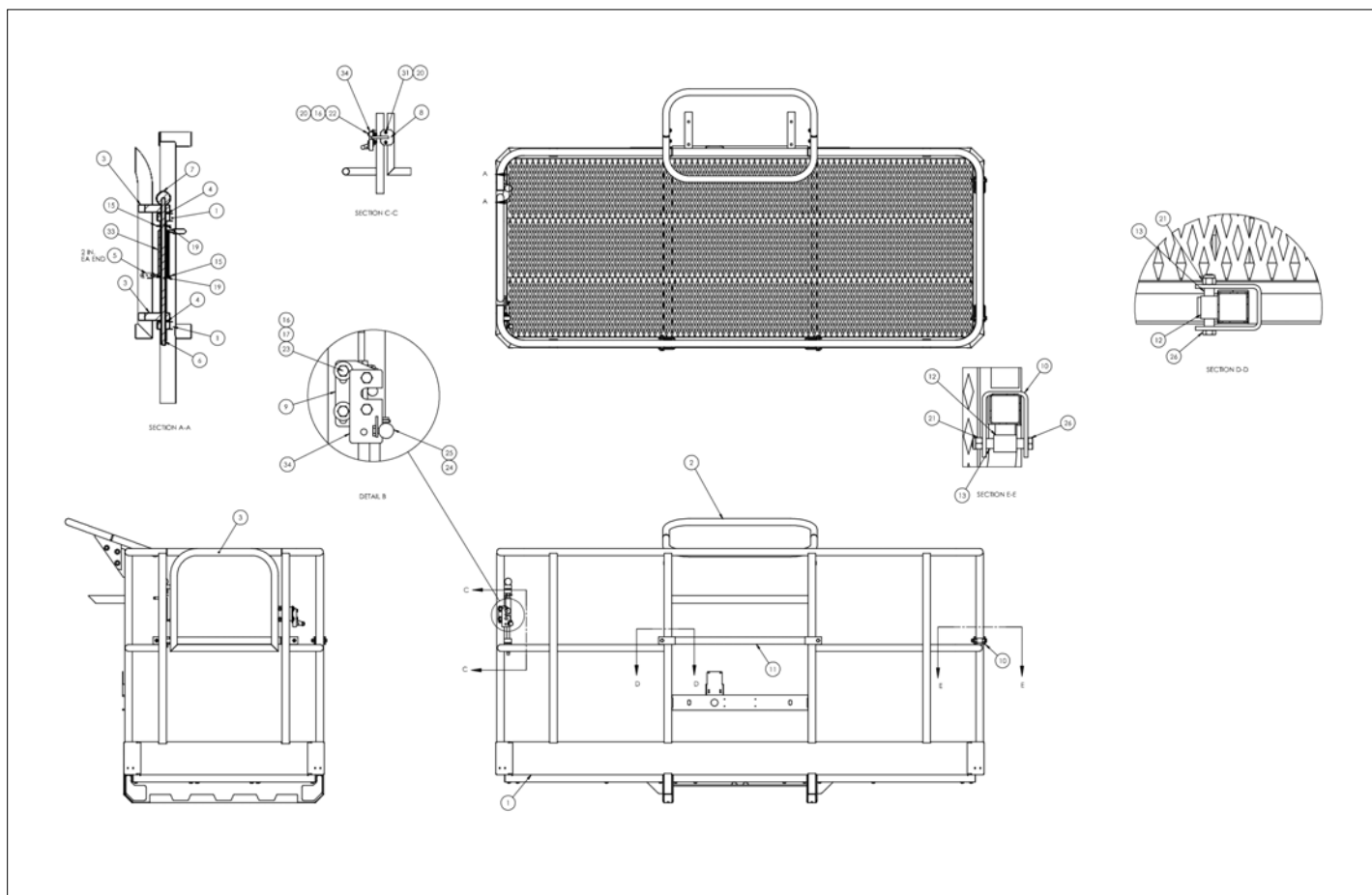
アイテム	部品番号	名前	数量	UOM
Not Shown	0113577 A	SLAVE LEVEL CYLINDER ASSEMBLY		EA
1	6047153	SLAVE CYLINDER RMT	1	EA
2	5035318	STRAIGHT THREAD 90 ° ELBOW	2	EA

REPAIR PARTS



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

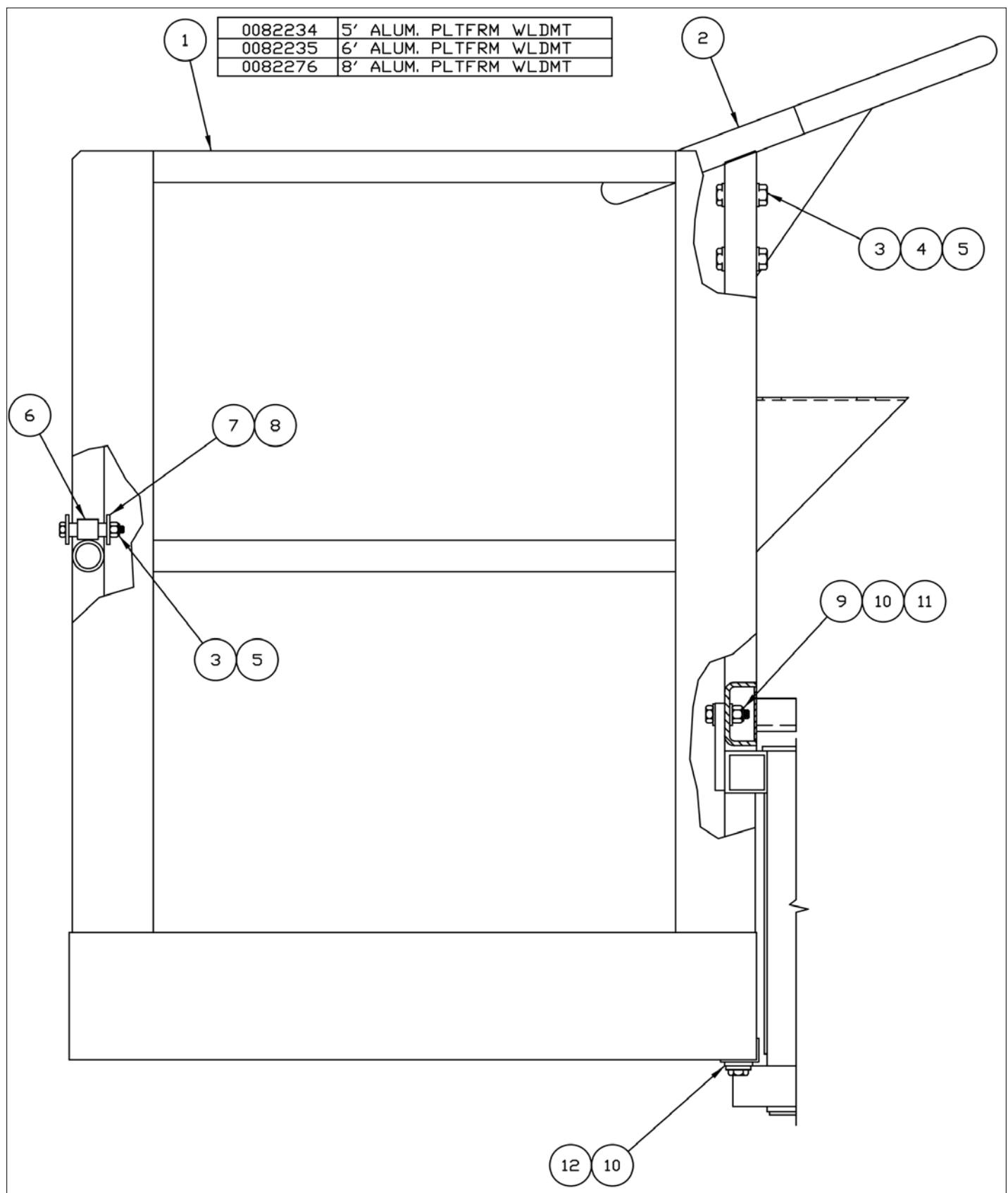
REPAIR PARTS



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

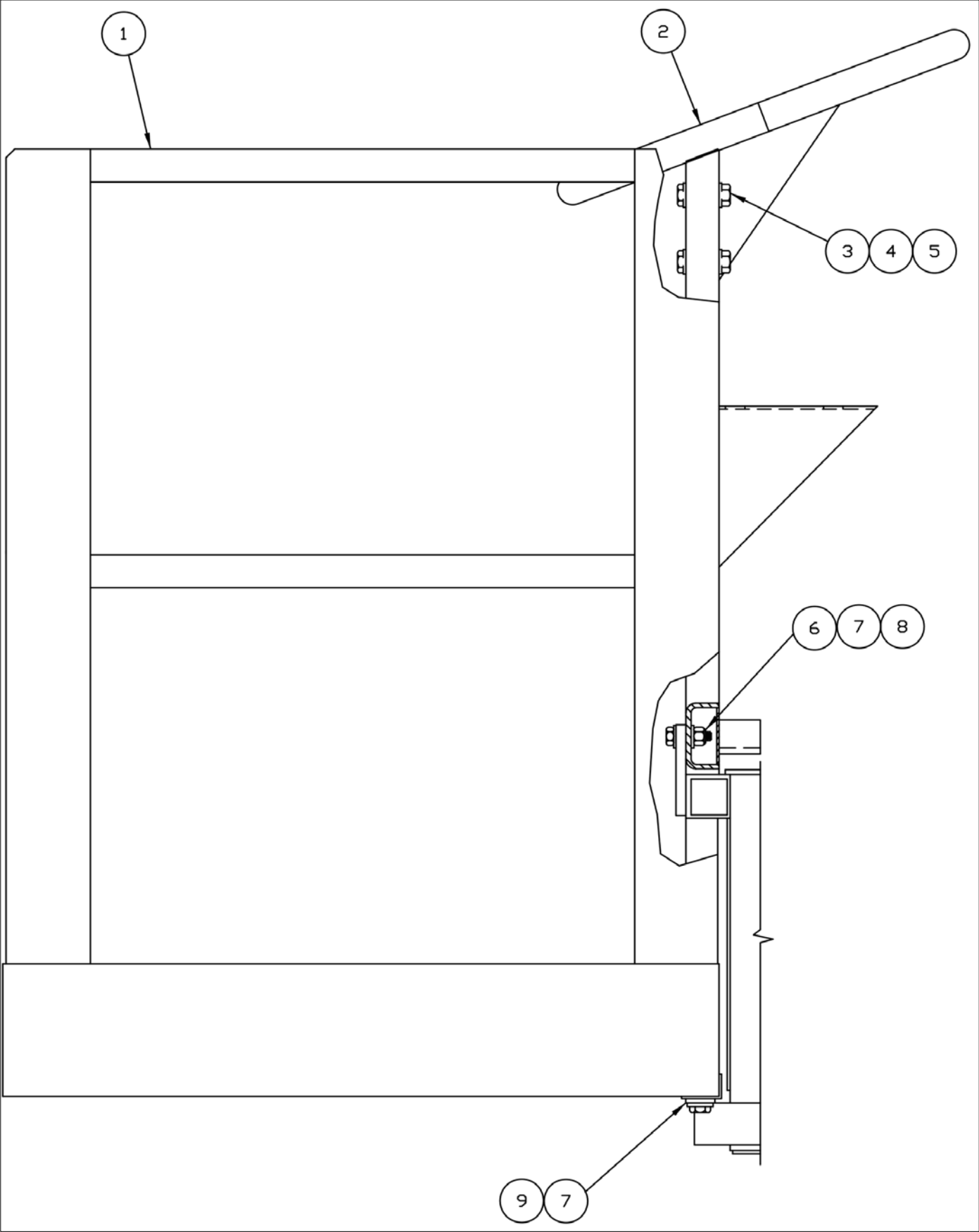
アイテム	部品番号	名前	数量	UOM
25	302555	KNOB ROUND .25-20NC FEMALE-DIM	1	EA
26	5569865	BLT HEXHD .375-16 2.75 GR5	4	EA
27	972479	BLT HEXHD .375-16 1.25 GR5	6	EA
28	5563310	HWH .25-14 SELF DRILLING X .75	16	EA
29	972259	BLT FLSKTHD .313-18 1.00	2	EA
30	970029	BLT .25-20 .750	20	EA
31	986019	WSHR FLAT .250	20	EA
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

REPAIR PARTS



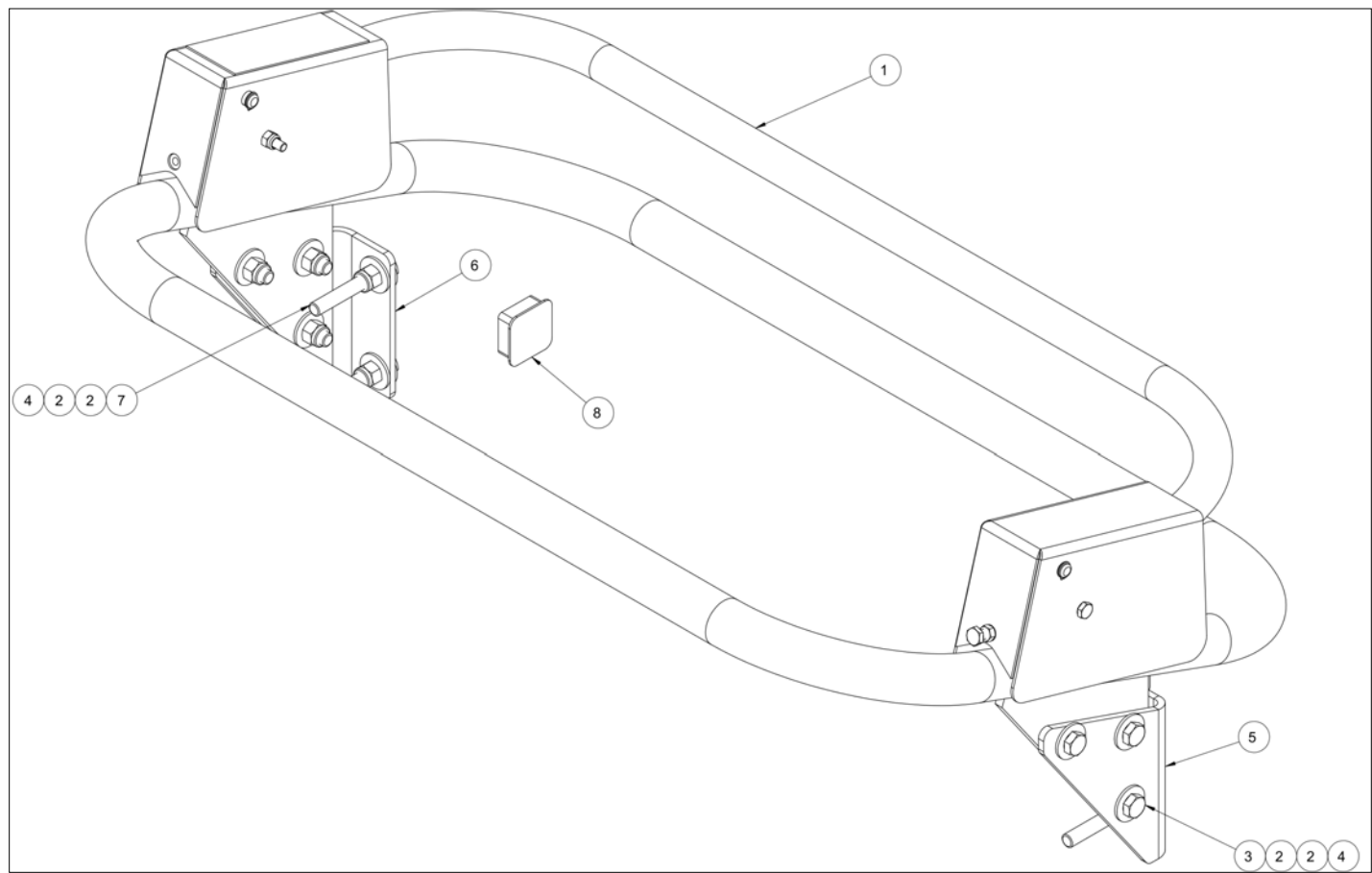
アイテム	部品番号	名前	数量	UOM
-	A08021B	PLATFORM ASSEMBLY 8FT ALUMINUM GG		EA
1	0082276	8' AL PLATFORM WLDMNT	A/R	EA
2	0161487	WELDMNT, CONTROL BOX HANDRAIL	A/R	EA
3	970529	BLT HEXHD .375-16 2.50 GR5 PLTD	6	EA
4	986299	WASHER, FLAT, .375 STANDARD, PLATED	8	EA
5	984109	NUT HEX .375-16	6	EA
6	0161182	ROLLER, ALUMINUM GRAVITY GATE	A/R	EA
7	0161177	GRAVITY GATE SERVICE KIT - (KIT INCLUDES ITEMS 6 THROUGH 10)	A/R	EA
8	0161184	ROLLER SPACER, ALUMINUM GRAVITY GATE	A/R	EA
9	970909	BLT HEXHD .500-13 1.50 GR5-PLA	2	EA
10	986359	FLATWASHER 1/2"	4	EA
11	5560039	NUT HEX LKG .500-13	2	EA
12	970889	CAPSCREW 1/2-13 X 1" LG H.H.	2	EA

REPAIR PARTS



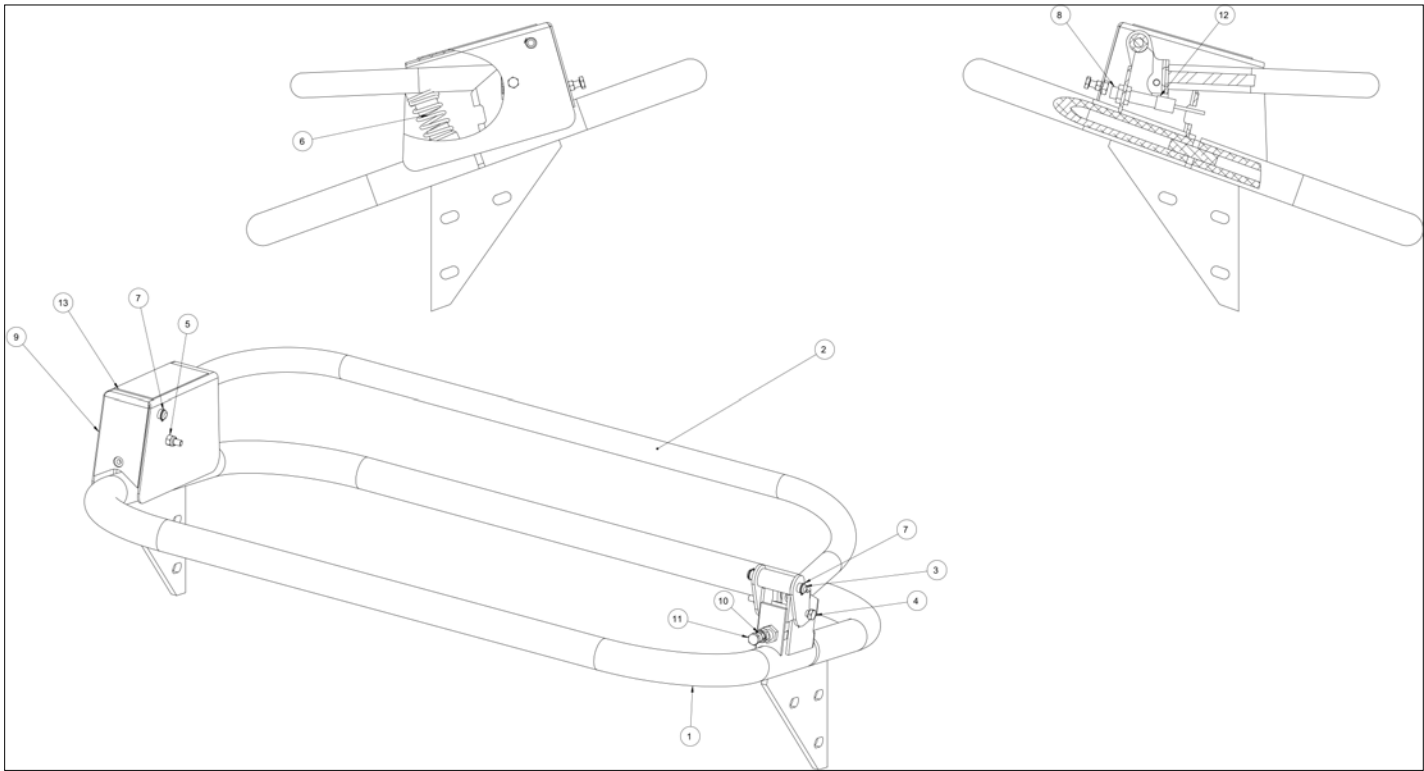
アイテム	部品番号	名前	数量	UOM
Not Shown	A18025A	PLATFORM ASSEMBLY 8 FOOT ALUMINUM WITH SWING GATE AND BUMPERS		EA
1	0181733	PLATFORM WELDMENT	REF	EA
2	0161487	WELDMENT, CONTROL BOX HANDRAIL	REF	EA
3	PNNA	BLT HEXHD .375-16 2.50	4	EA
4	PNNA	WASHER FLAT .375	8	EA
5	PNNA	NUT LKG .375-16	4	EA
6	PNNA	BLT HEXHD .500-13 1.50	2	EA
7	PNNA	WASHER FLAT .500	6	EA
8	PNNA	NUT LKG .500-13	2	EA
9	PNNA	BLT HEXHD .500-13 1.00	2	EA

REPAIR PARTS



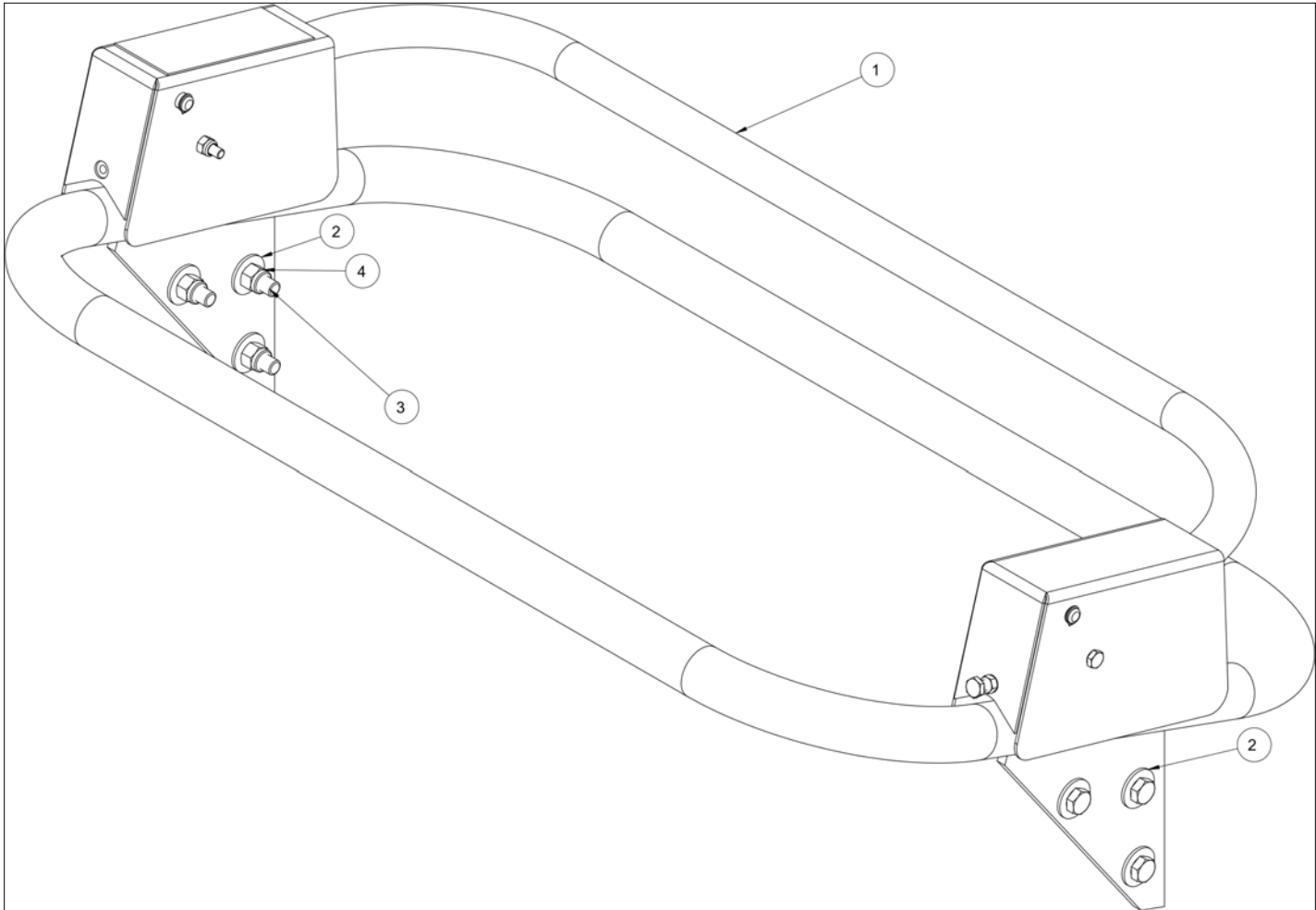
アイテム	部品番号	名前	数量	UOM
Not Shown	0113536 G 1	SNORKEL GUARD ASSEMBLY		EA
1	0113531	ASSY, SNORKEL GUARD	1	EA
2	986299	WASHER, FLAT, .375 STANDARD, PLATED	20	EA
3	972479	BLT HEXHD .375-16 1.25 GR5	6	EA
4	5560033	.375-16UNC HEX LOCK NUT	10	EA
5	0113560	HALO ADAPTER, LH	1	EA
6	0113561	HALO ADAPTER, RH	1	EA
7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

REPAIR PARTS



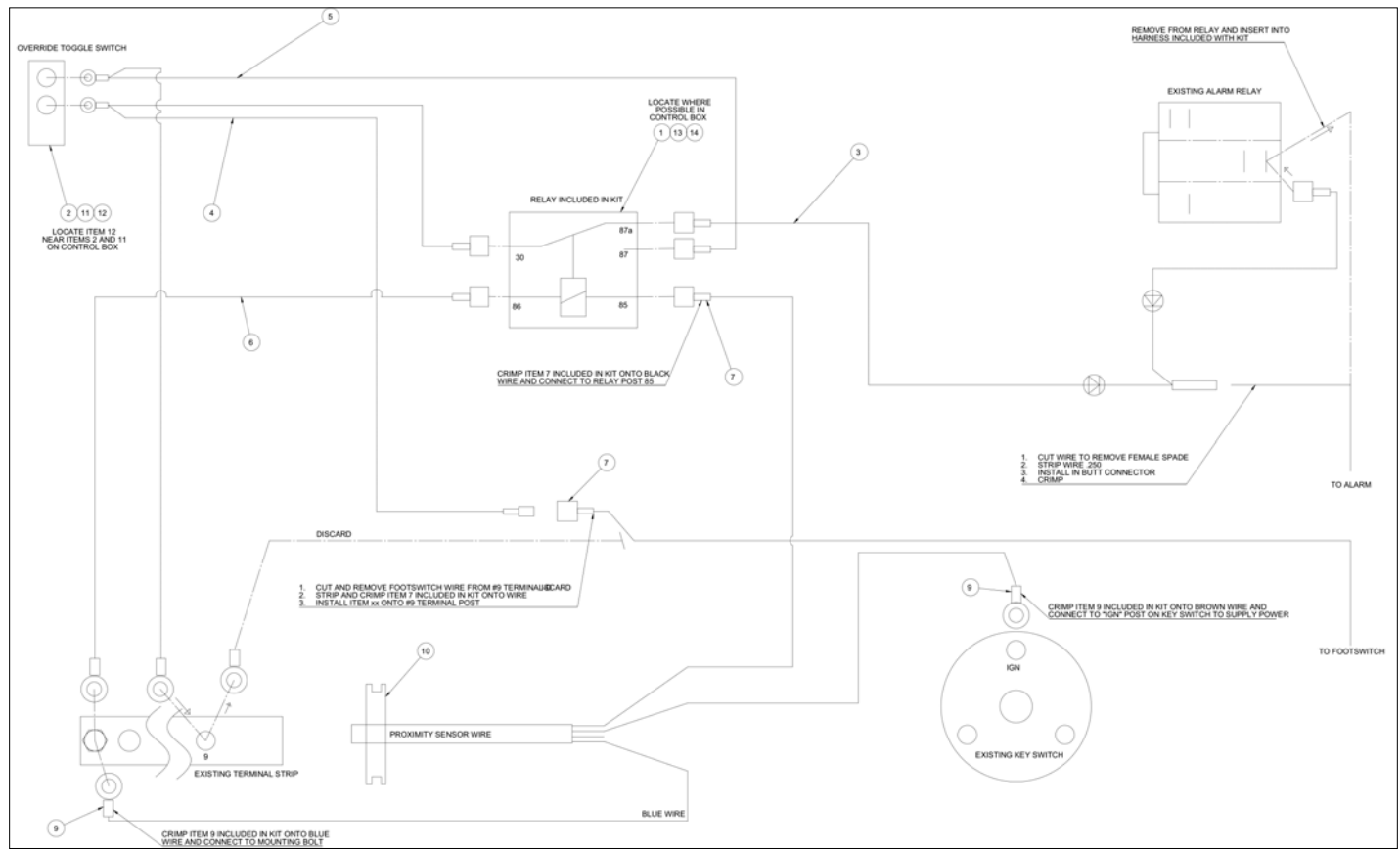
アイテム	部品番号	名前	数量	UOM
Not Shown	0113531 E	SNORKEL GUARD ASSEMBLY		EA
1	0113519	WLDMT, SNORKEL GUARD	1	EA
2	0113529	WLDMT ACTIVATION BAR	1	EA
3	0113528	PIN .375 X 2.31 GRIP	2	EA
4	056058-070	Bolt, HexBolt DIN931 M6 x 70mm	2	EA
5	056066-006	Nut NylockNut DIN985 M6 8.0 Zi	2	EA
6	0113530	SPRING ANTI-ENTRAPMENT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

REPAIR PARTS



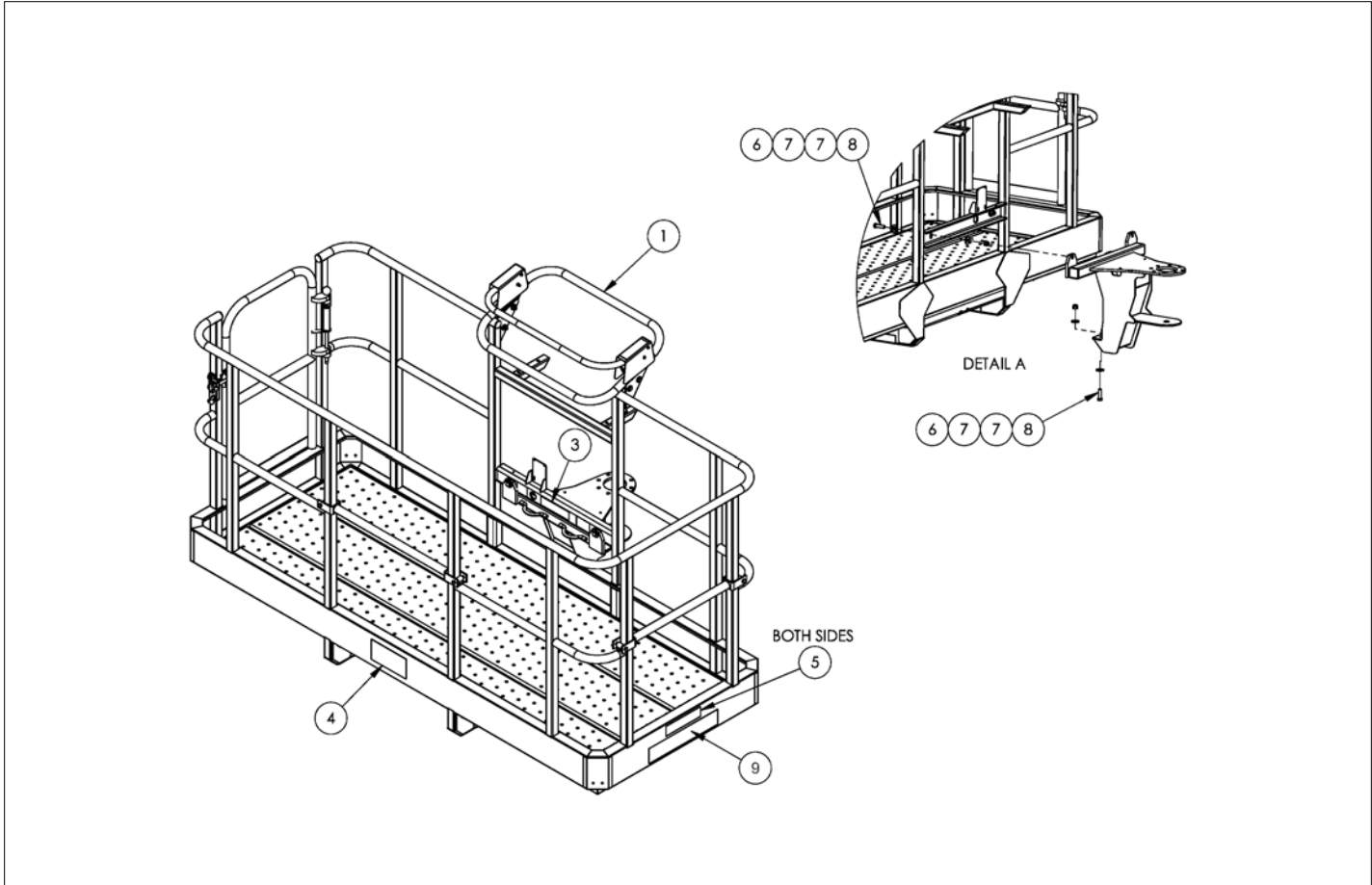
アイテム	部品番号	名前	数量	UOM
Not Shown	0113584 A 1	SNORKEL GUARD TRI ENTRY KIT MAY 2015 AND BEFORE		EA
1	0113531	ASSY, SNORKEL GUARD	1	EA
2	986299	WASHER, FLAT, .375 STANDARD, PLATED	12	EA
3	972479	BLT HEXHD .375-16 1.25 GR5	6	EA
4	5560033	.375-16UNC HEX LOCK NUT	6	EA

REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
Not Shown	0113584 A 2	SNORKEL GUARD TRI ENTRY KIT MAY 2015 AND BEFORE		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, OVERRIDE WARNING	1	EA
13	5560609	SCR TRHD 10-24 .500	1	EA
14	5560034	NUT LKG 10-24	1	EA

REPAIR PARTS



アイテム	部品番号	名前	数量	UOM
-	0113982B	ASSEMBLY, PLATFORM DECAL & MACHINE WITH PG		EA
1	1433602	ASSY, PLATFORM W/MESH ENCLOSURE PG	1	EA
3	0071425	PLACARD, PLATFORM IDENTIF	1	EA
4	0075372	PLAC PLAT CAP 500LBS 2 PERSONS	1	EA
5	0090589E	PLACARD	3	EA
6	5560039	NUT HEX LKG .500-13	4	EA
7	986359	FLATWASHER 1/2"	8	EA
8	970919	BLT HEXHD .500-13 1.75 GR5	4	EA
9	0112132	DECAL/PLAC TB80 PLATFORM (NOT SHOWN)	2	EA

REPAIR PARTS

NO IMAGE AVAILABLE
(BOM FOR REFERENCE ONLY)

アイテム	部品番号	名前	数量	UOM
-	0113318 H	LANGUAGE KIT SPANISH TB86		EA
1	0113239	DECAL PKG. TB85JFA - NON ANSI	1	EA
2	0113240	MANUAL DEL OPERADOR TB85J OPERATORS MANUAL SPANISH	1	EA
3	0071926	DECAL, DIESEL FUEL	1	EA
4	0071913	DECAL 4X4 LOGO	2	EA
5	0361367	MANUAL RSPNSBLTY A92.6-	1	EA
6	0073139p	TAG CRANKCASE OIL TAG SPANISH	1	EA
7	5560080	BUMPER ADHESIVE BACK	8	EA
8	562386	Literature Compartment	1	EA
9	7050004	RECORD POUCH, 12 X 15 RECLOSABLE BAG	1	EA
10	9980013	Cap	2	EA
11	0070540	DECAL, YELLOW ARROW	3	EA
12	0070541	DECAL, BLUE ARROW	3	EA
13	0072276	Placard, lug nut torque	4	EA
14	0083427	Decal, Lifting/Tie Down	4	EA
15	0083733	DECAL, SNORKEL BRAND LOGO 10.0	1	EA
16	0113488	DECAL TB80 LOGO 9.00 - NEW STY	1	EA
17	0074908	Decal, Snorkel Brand Logo	2	EA
18	0113489	DECAL TB80 LOGO 5.00 - NEW STY	2	EA
19	0070420p	PLACARD EMERGENCY BLEED DOWN VALVE	1	EA
20	0071927p	DECAL HYDRAULIC OIL SPANISH	2	EA
21	0073043p	DECAL RECORD BOX SPANISH	1	EA
22	0073224p	DECAL MANUAL REORDER SPANISH	1	EA
23	0073491p	DECAL SAFE OPERATION INFO SPANISH	1	EA

アイテム	部品番号	名前	数量	UOM
24	0073667p	DECAL INSPECT WIRE ROPES	2	EA
25	0074209p	DECAL PRE START INST BOOMS SPANISH	1	EA
26	0074210p	DECAL DANGER ELEC/TIPPING HAZARD SPANISH	1	EA
27	0074311p	DECAL DANGER CYLINDER FAILURE SPANISH	7	EA
28	0181562es	DECAL MACH COMPLIES WITH ANSI- SPANISH	1	EA
29	019098905	DECAL DO NOT REACH SYM ONLY CE	1	EA
30	0323896p	DECAL DANGER ELEC HAZARD SPANISH	5	EA
31	0323897p	DECAL DANGER YOU MUST NOT OPERATE SPANISH	1	EA
32	7030003	DECAL, LUBE RECOMMENDATIONS	1	EA
33	7030067	SPANISH SHIPPING INFO	1	EA
34	A11044K	INSTALLATION DECAL & PLACARD T	1	EA

REPAIR PARTS

NO IMAGE AVAILABLE
(BOM FOR REFERENCE ONLY)

アイテム	部品番号	名前	数量	UOM
-	0113976A	TB86JKU T4F DECAL INSTALL		EA
1	0074913	DECAL 4X4 LOGO	2	EA
2	0075563	DECAL DO NOT USE ETHER CU T3	1	EA
3	0075564	PLAC COLDSTART GLOW PLUG (GROU	1	EA
4	0361367	MANUAL RSPNSBLTY A92.6-	1	EA
5	0084213	PLAC COLDSTART GLOW PLUGS (PLATFORM)	1	EA
6	0112112	DECAL/PLAC TB80 LOGO/SYMBOLS	1	EA
7	0112139	MISC TB80 DECAL/PLAC HARDWARE	1	EA
8	0112792	MANUAL OPERATOR TB80FA/85J/86J	1	EA
9	0112855	DECAL/PLAC TB80FA/85JFA COMMON	1	EA
10	0151410	DECAL, DANGER ROTATING PARTS	2	EA
11	5569012	BUMPER RUBBER	4	EA
12	9980022	Plug 4 inch diameter	2	EA
13	A11044K	INSTALLATION DECAL & PLACARD T	1	EA
14	7030003	DECAL, LUBE RECOMMENDATIONS	1	EA
15	0113885	DECAL DIESEL ULTRA LOW SULFER	1	EA
16	0113974	DECAL FUEL IDLE WARNING	1	EA

REPAIR PARTS

NO IMAGE AVAILABLE
(BOM FOR REFERENCE ONLY)

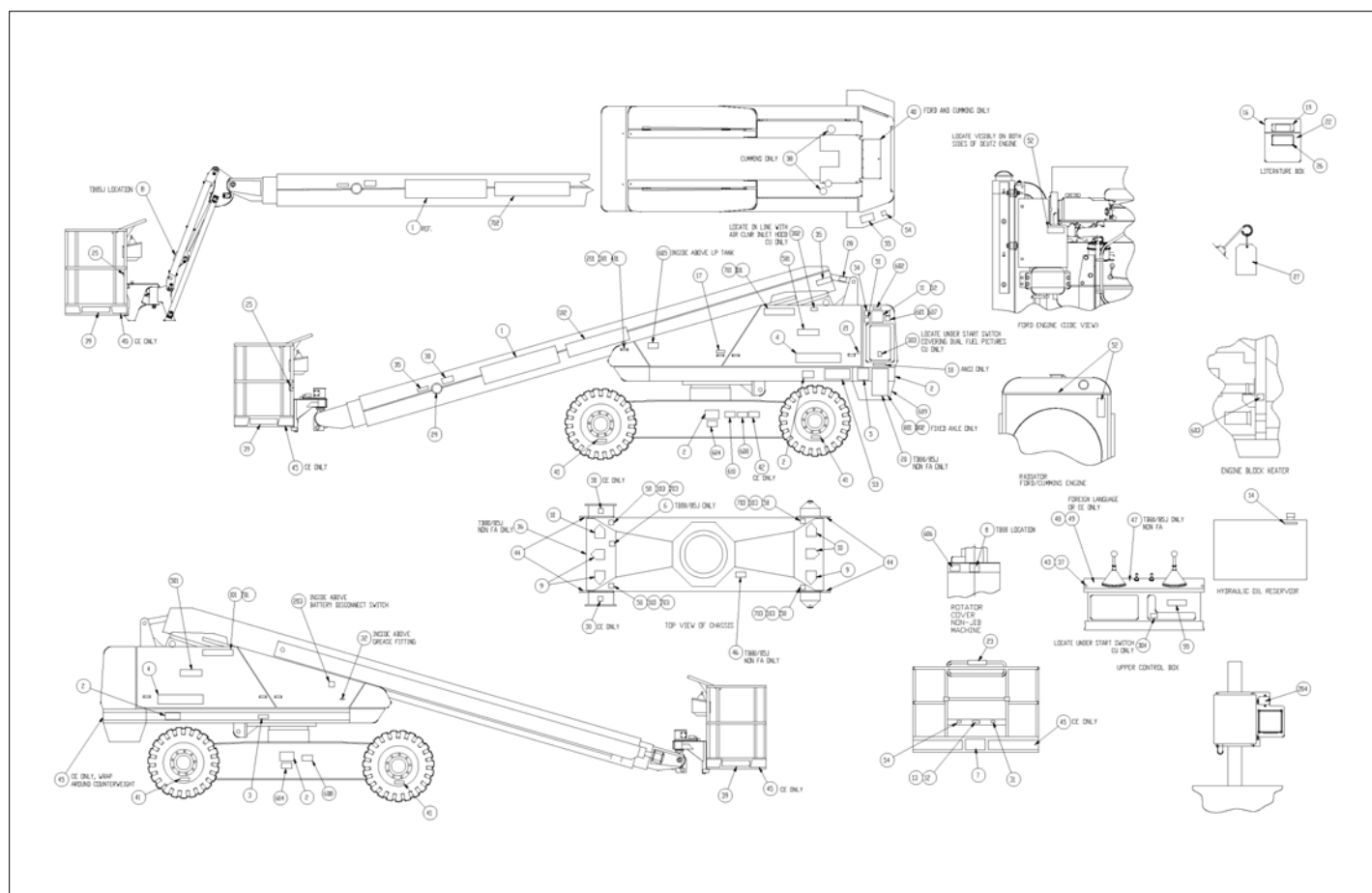
アイテム	部品番号	名前	数量	UOM
-	0113583C	DECAL PLACARD KUBOTA TB86JKU INSTALLATION		EA
1	0071926	DECAL, DIESEL FUEL	1	EA
2	0074913	DECAL 4X4 LOGO	2	EA
3	0075564	PLAC COLDSTART GLOW PLUG (GROU	1	EA
4	0361367	MANUAL RSPNSBLTY A92.6-	1	EA
5	0084213	PLAC COLDSTART GLOW PLUGS (PLATFORM)	1	EA
6	0112139	MISC TB80 DECAL/PLAC HARDWARE	1	EA
7	0113582	DECAL/PLAC TB86J LOGO/SYMBOLS	1	EA
8	0112855	DECAL/PLAC TB80FA/85JFA COMMON	1	EA
9	0151410	DECAL, DANGER ROTATING PARTS	2	EA
10	5569012	BUMPER RUBBER	4	EA
11	A11044K	INSTALLATION DECAL & PLACARD T	1	EA
12	0075767	Placard, Carb Compliant	1	EA
13	0113787	TB86J PG ANSI OPERATOR'S MANUA	1	EA

REPAIR PARTS

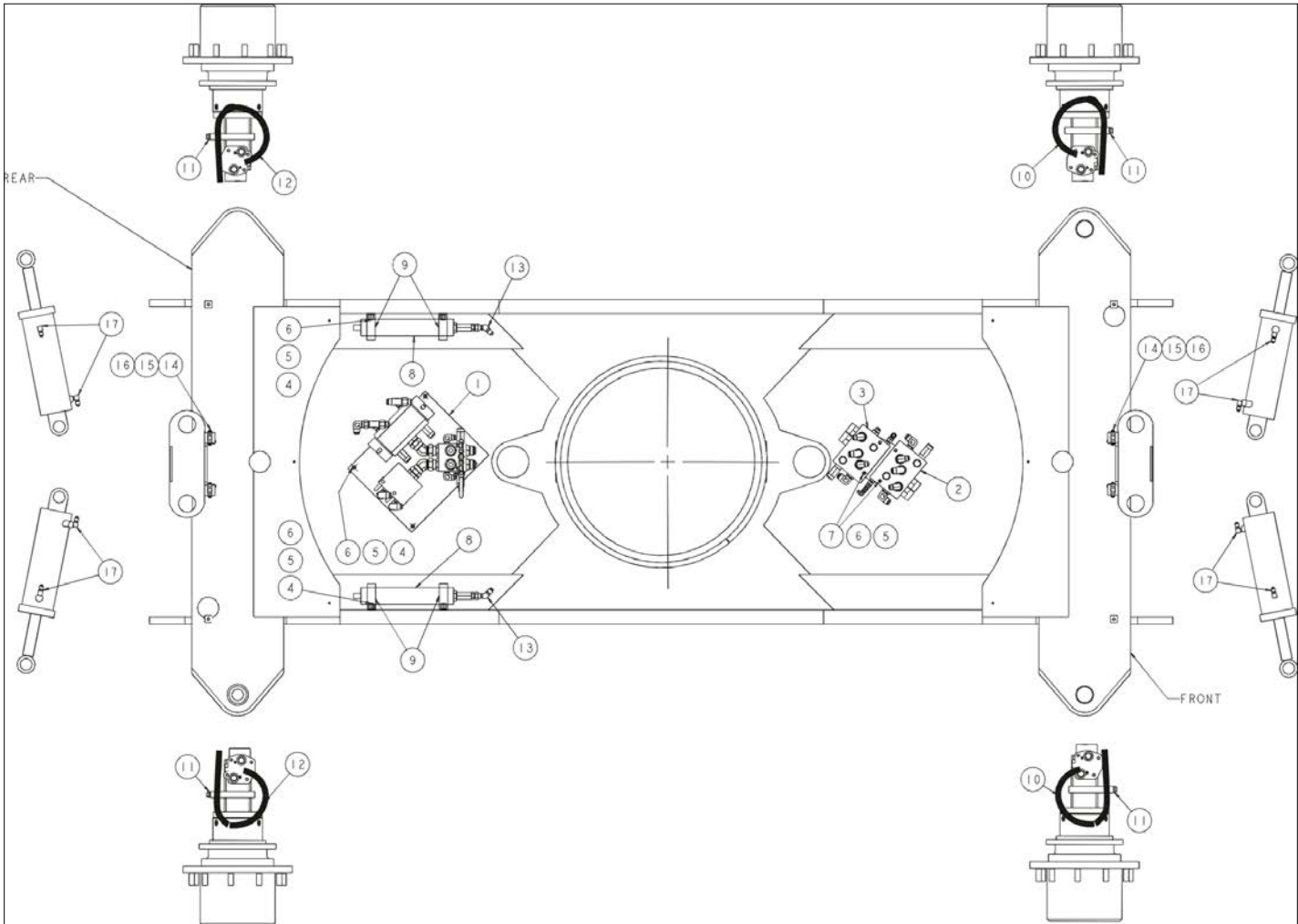
NO IMAGE AVAILABLE
(BOM FOR REFERENCE ONLY)

アイテム	部品番号	名前	数量	UOM
-	0113911D	DECAL PLACARD KUBOTA GAS DUAL FUEL TB86J INSTALLATION		EA
1	A11044K	INSTALLATION DECAL & PLACARD T	1	EA
2	5569012	BUMPER RUBBER	4	EA
3	0151410	DECAL, DANGER ROTATING PARTS	2	EA
4	0112855	DECAL/PLAC TB80FA/85JFA COMMON	1	EA
5	0113582	DECAL/PLAC TB86J LOGO/SYMBOLS	1	EA
6	0112139	MISC TB80 DECAL/PLAC HARDWARE	1	EA
7	0361367	MANUAL RSPNSBLTY A92.6-	1	EA
8	0075563	DECAL DO NOT USE ETHER CU T3	1	EA
9	0074913	DECAL 4X4 LOGO	2	EA
10	0071925	DECAL GASOLINE	1	EA
11	0081441	Decal, Caution Liquid Withdrawl (Dual Fuel Only)	1	EA
12	0113787	TB86J PG ANSI OPERATOR'S MANUA	1	EA
13	0072530	DECAL DNGR ELEC HAZARD	1	EA
14	7030003	DECAL, LUBE RECOMMENDATIONS	1	EA

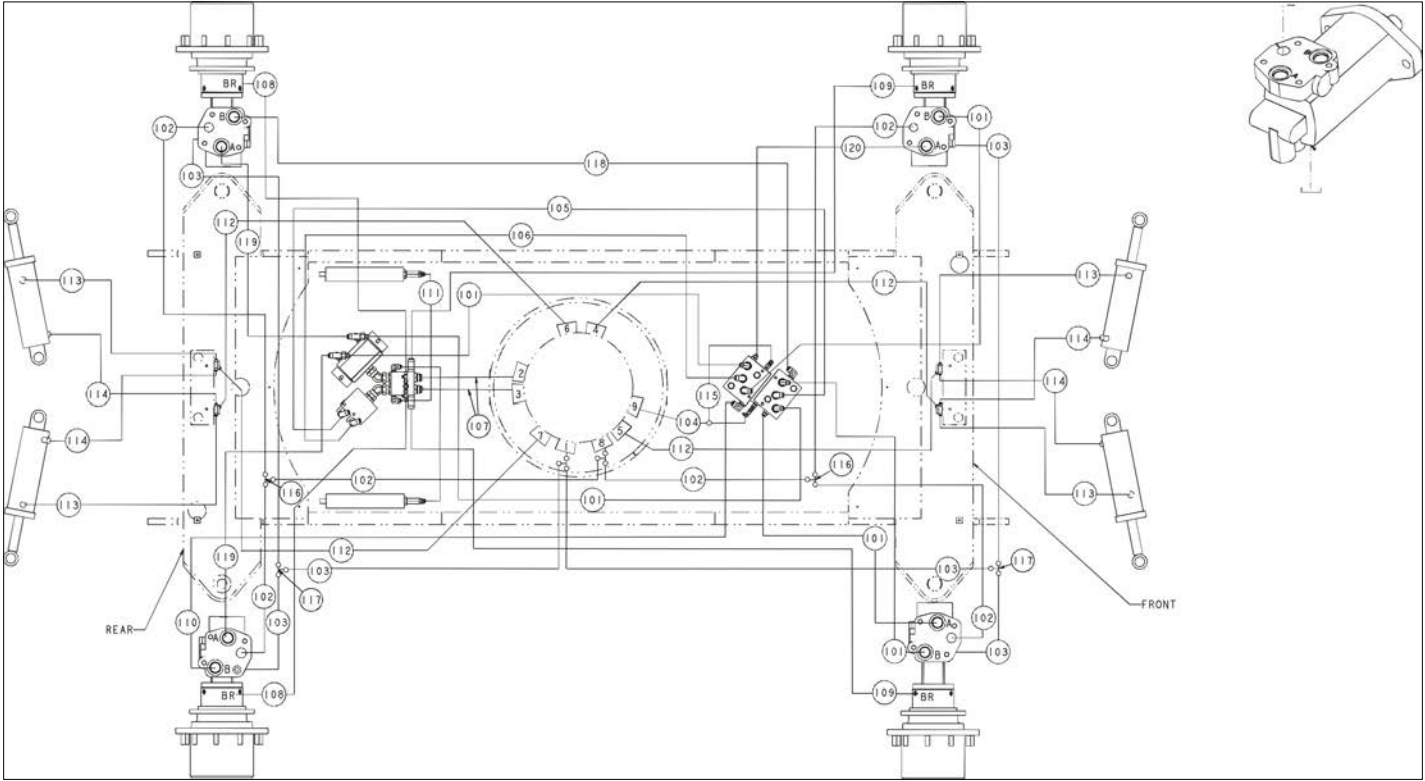
アイテム	部品番号	名前	数量	UOM
-	A11044L	DECAL PLACARD INSTALLATION TB 80 TB85J TB86J		EA



HYDRAULICS

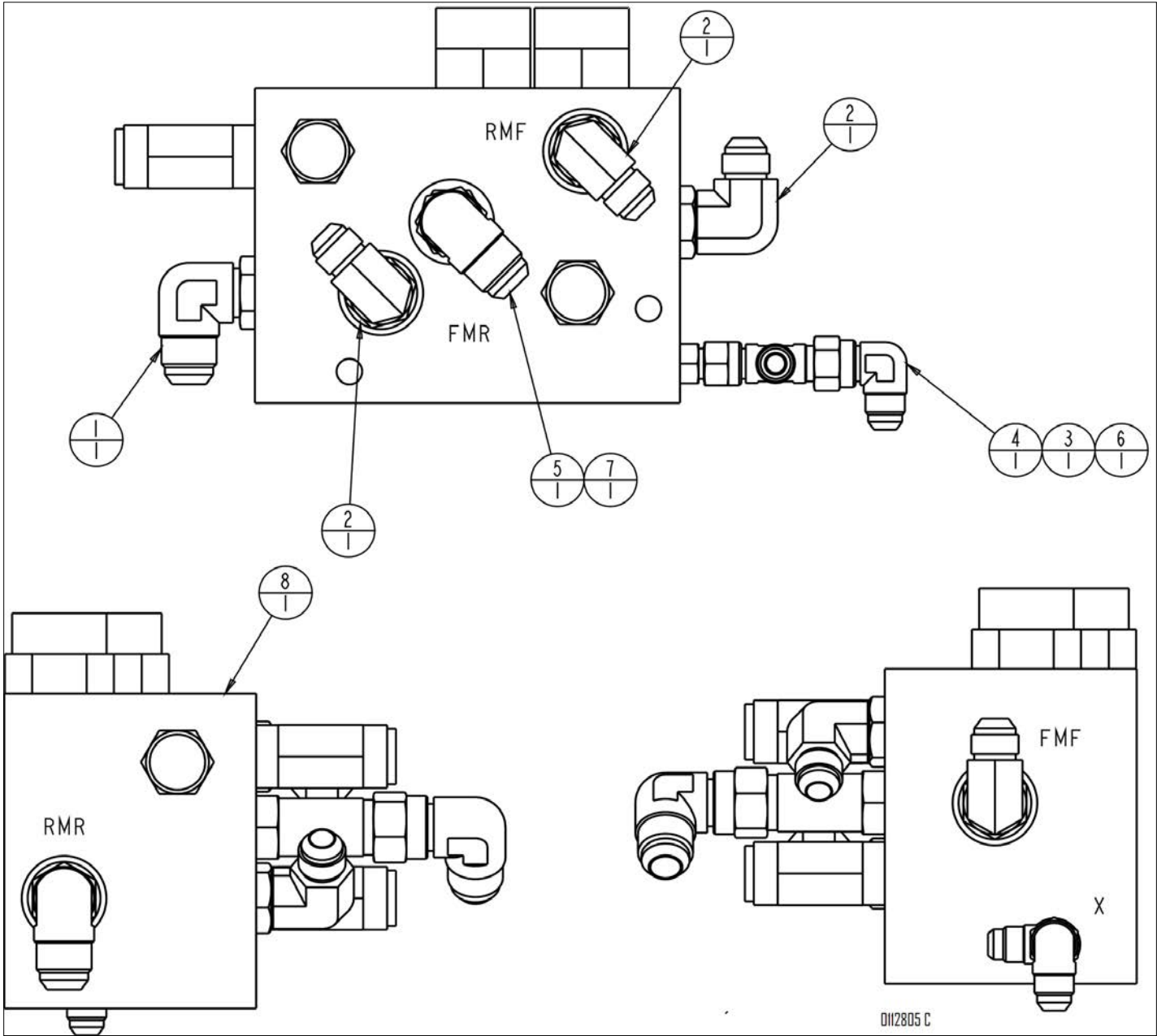


アイテム	部品番号	名前	数量	UOM
Not Shown	0112749	CHASSIS HYDRAULIC EQUIPMENT INSTALLATION		EA
1	0112807	FLOW DIVIDER SUBASSY	1	EA
2	0112805	FRONT TRANS. VALVE SUBASSY	1	EA
3	0112806	REAR TRANS. VALVE SUBASSY	1	EA
4	5560215	BOLT HEXHD .375-16 .75 GR5	7	EA
5	986299	WASHER, FLAT, .375 STANDARD, PLATED	11	EA
6	987119	WSHR LOCK .375	11	EA
7	5560215	BOLT HEXHD .375-16 .75 GR5	4	EA
8	0181083	ASSY ACCUMULATOR	2	EA
9	5093014	CLP CUSH 2.25 VINYL COATED	2	EA
10	5090034	SLEEVEHOSE ABRASION GRD 1.81 in	6FT	EA
11	5550070	CLP WORM DRV 3.00-5.00 SAE#72	4	EA
12	5098339	SLEEVE, HOSE ABRASION GRD	6FT	EA
13	5036906	COVER	2	EA
14	5035005	FTG TEE BHD BR-6S-6S STL	4	EA
15	5037005	TERM FEM F.I. .250 16/14	4	EA
16	5074403	ADAPTER, NUT, BULKHEAD -6	4	EA
17	5035305	FTG ELB90STRTHD-6S-6S STL	8	EA
101	0180784	HOSE -8-8S-8S 72 SP	5	EA
102	0180945	HOSE-4-4S-4S 62 100R2	6	EA
103	0060305	HOSE-6-6S-6S 60 100R2	6	EA
104	0050400	HOSE-6-6S-6S 41 100R2	1	EA
105	0112705	HOSE-10-10S-10S 78 100R2	1	EA
106	0180779	HOSE-10-10S-10S 70	1	EA
107	0112827	HOSE-16-16S45-16S 264 100R12	2	EA
108	0111287	HOSE-4-4S-4S 84 100R2	2	EA
109	0110491	HOSE -4-4S-4S 150	2	EA



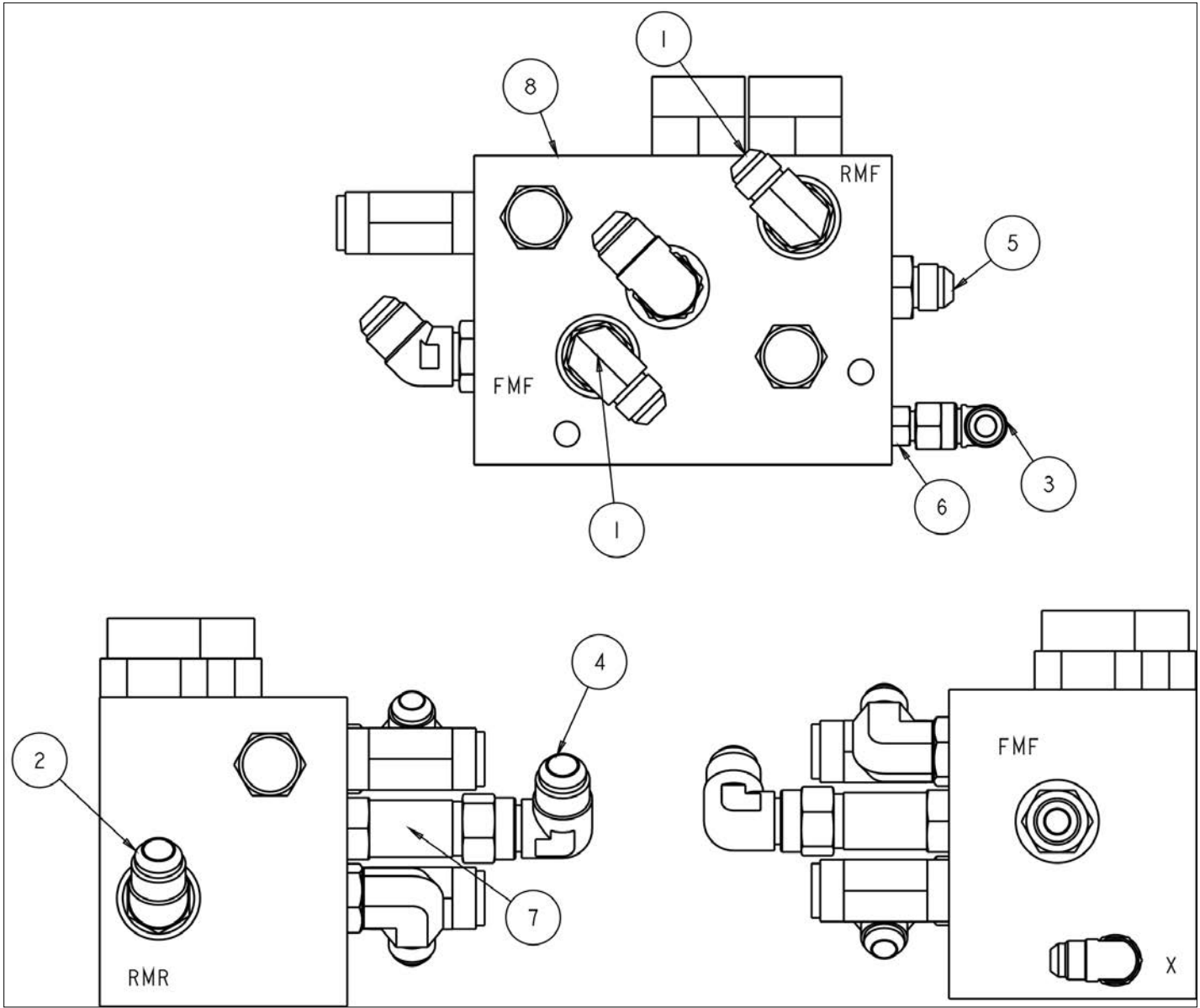
アイテム	部品番号	名前	数量	UOM
110	0112706	HOSE-10-10S-10S 132 SP MEGAFLEX	1	EA
111	0070792	HOSE-8-8S-8S 32 100R2	2	EA
112	0070789	HOSE-6-6S-6S 75.5 100R2	4	EA
113	0020275	HOSE-6-6S-6S 16 100R2	4	EA
114	463374	HOSE-6-6S-6S 13 100R2	4	EA
115	0070786	HOSE-6-6S-6S 19 100R2	1	EA
116	5034102	FTG TEE UN-4S-4S STL	2	EA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

HYDRAULICS



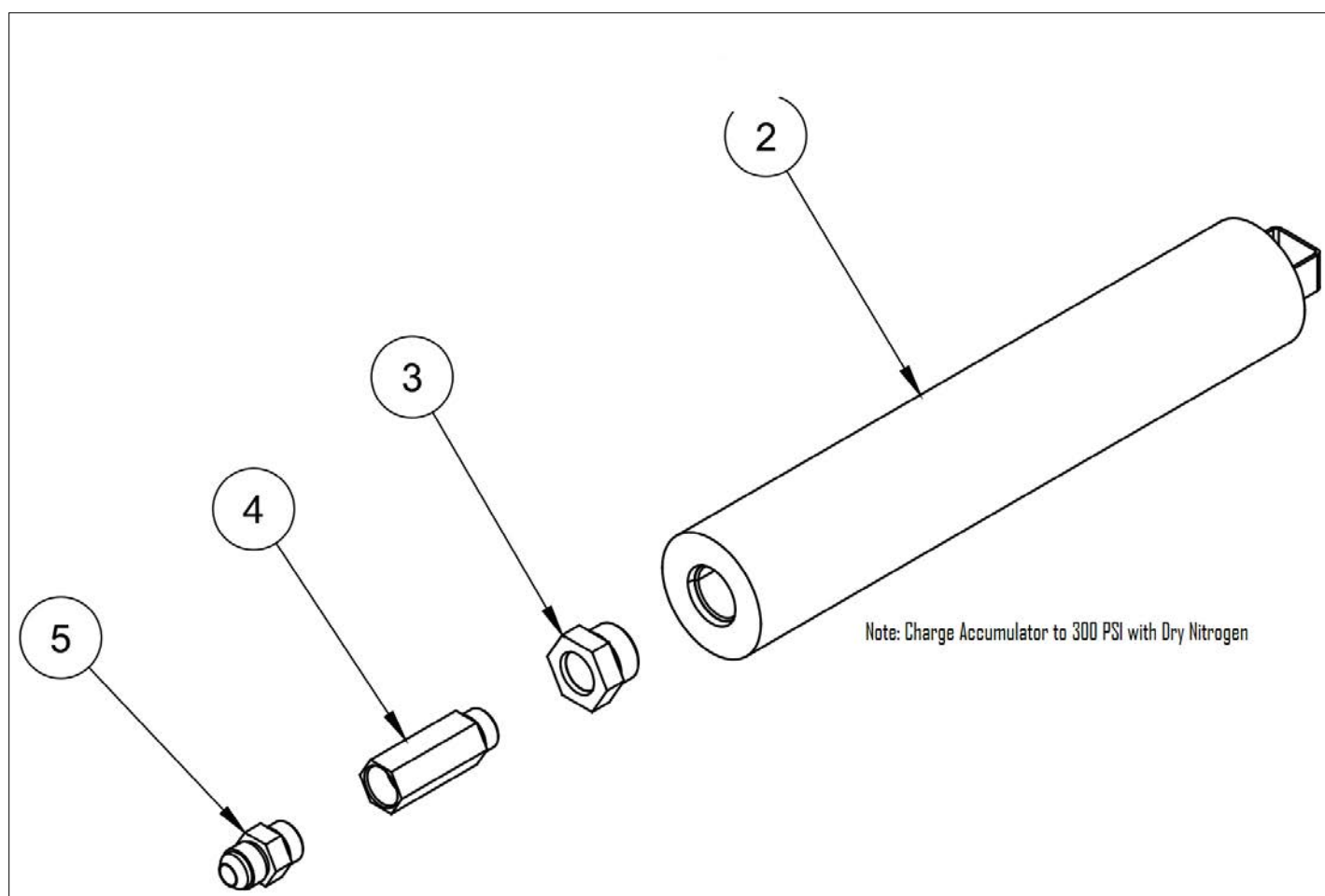
アイテム	部品番号	名前	数量	UOM
Not Shown	0112805 C	FRONT TRANSMISSION VALVE SUB ASSEMBLY		EA
1	5035307	STRAIGHT THREAD 90 ° ELBOW	1	EA
2	5035316	ADAPTER 90 ° ELBOW -10 SAE - 8 JIC	3	EA
3	5036705	FTG TEE SWVL RUN-6S-6S STL	1	EA
4	5037005	TERM FEM F.I. .250 16/14	1	EA
5	5037007	ADAPTER 90 DEG ELBOW SWIVEL -10 JIC	1	EA
6	5065734	FTG ADPTR STRTHD-4B-6S STL-PH	1	EA
7	5065807	FTG, HYD -10 MB TO -10 MJIC LONG	1	EA
8	6010569	TRANSMISSION VALVE PACKAGE	1	EA

HYDRAULICS



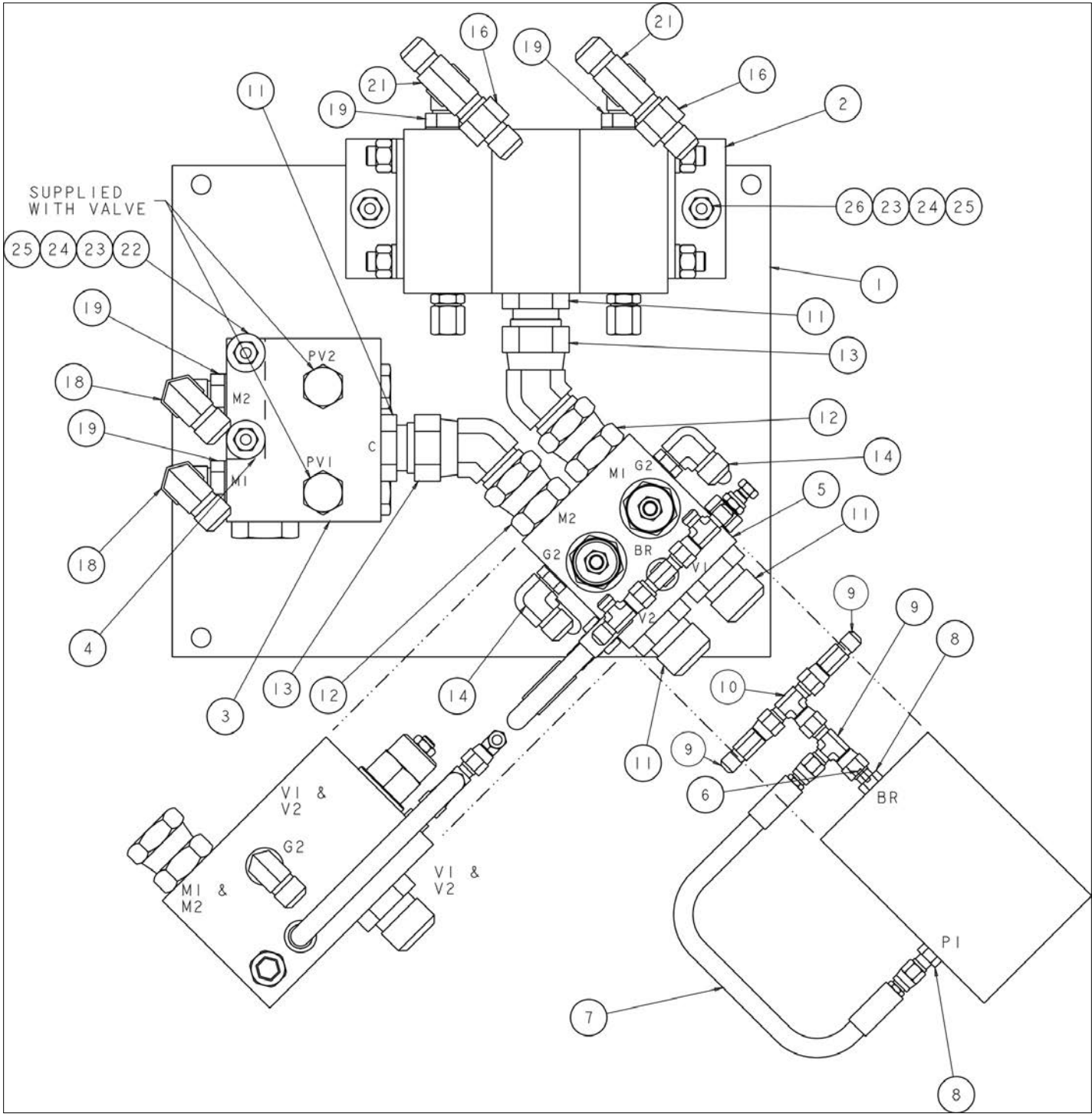
アイテム	部品番号	名前	数量	UOM
Not Shown	0112806 C	REAR TRANSMISSION VALVE FLUID TECH SUB ASSEMBLY		EA
1	5035316	ADAPTER 90 ° ELBOW -10 SAE - 8 JIC	2	EA
2	5035707	FTG ELB45STRTHD-10B-10S STL	1	EA
3	5037005	TERM FEM F.I. .250 16/14	1	EA
4	5037007	ADAPTER 90 DEG ELBOW SWIVEL -10 JIC	1	EA
5	5065710	FTG HYD -10 MB TO -8 MJIC	1	EA
6	5065734	FTG ADPTR STRTHD-4B-6S STL- PH	1	EA
7	5065807	FTG, HYD -10 MB TO -10 MJIC LONG	1	EA
8	6010569	TRANSMISSION VALVE PACKAGE	1	EA

HYDRAULICS



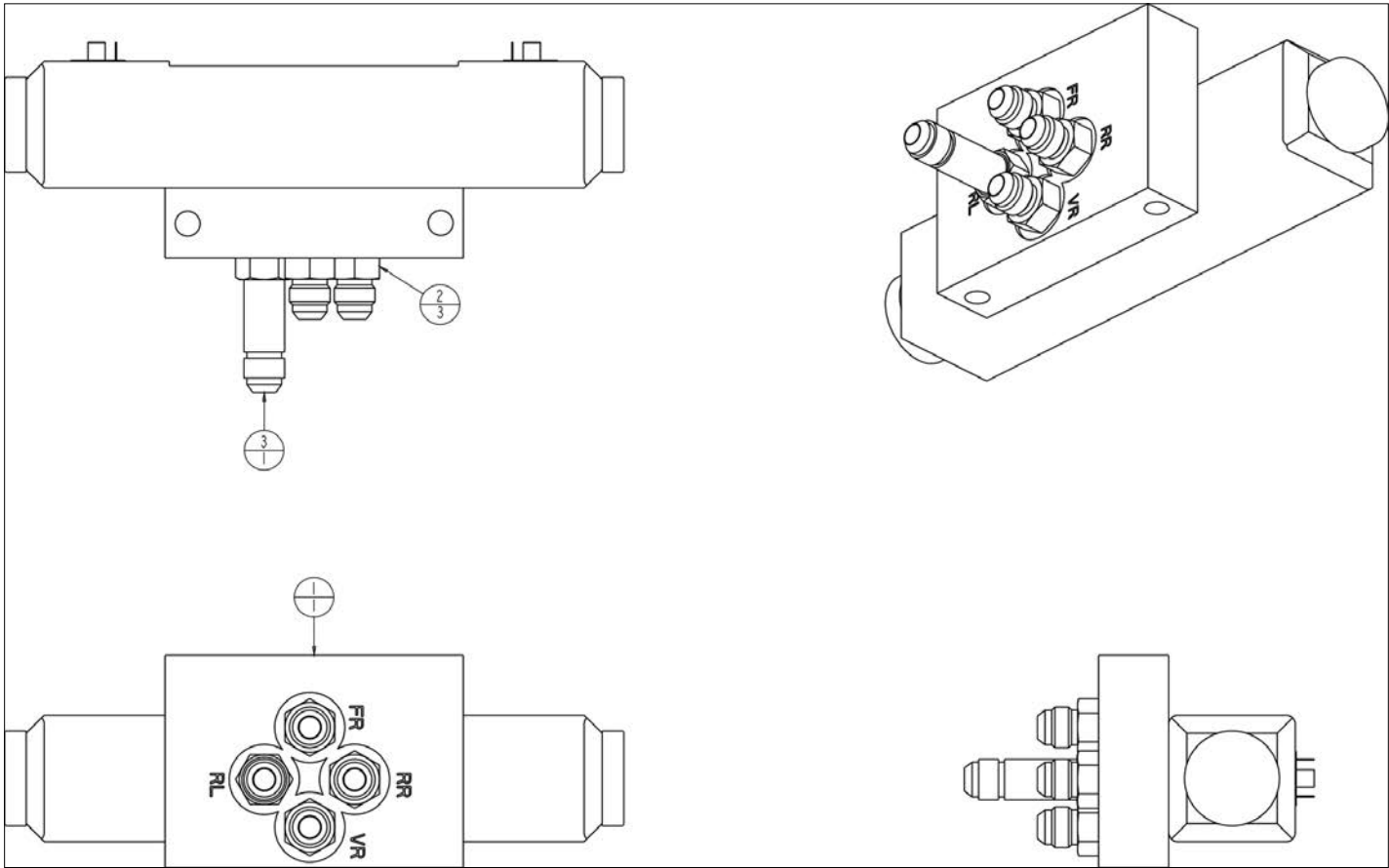
アイテム	部品番号	名前	数量	UOM
Not Shown	0181083 A	CHASSIS ACCUMULATOR SUB ASSEMBLY		EA
2	6070005	ACCUMULATOR	1	EA
3	5076003	ADAPTER STRAIGHT-12SAE TO-8SAE FEMALE	1	EA
4	6010635	CHECK VALVE, ORIFICED	1	EA
5	5065709	FTG ADPTR STRTHD-8B-8S STL-PH	1	EA

HYDRAULICS



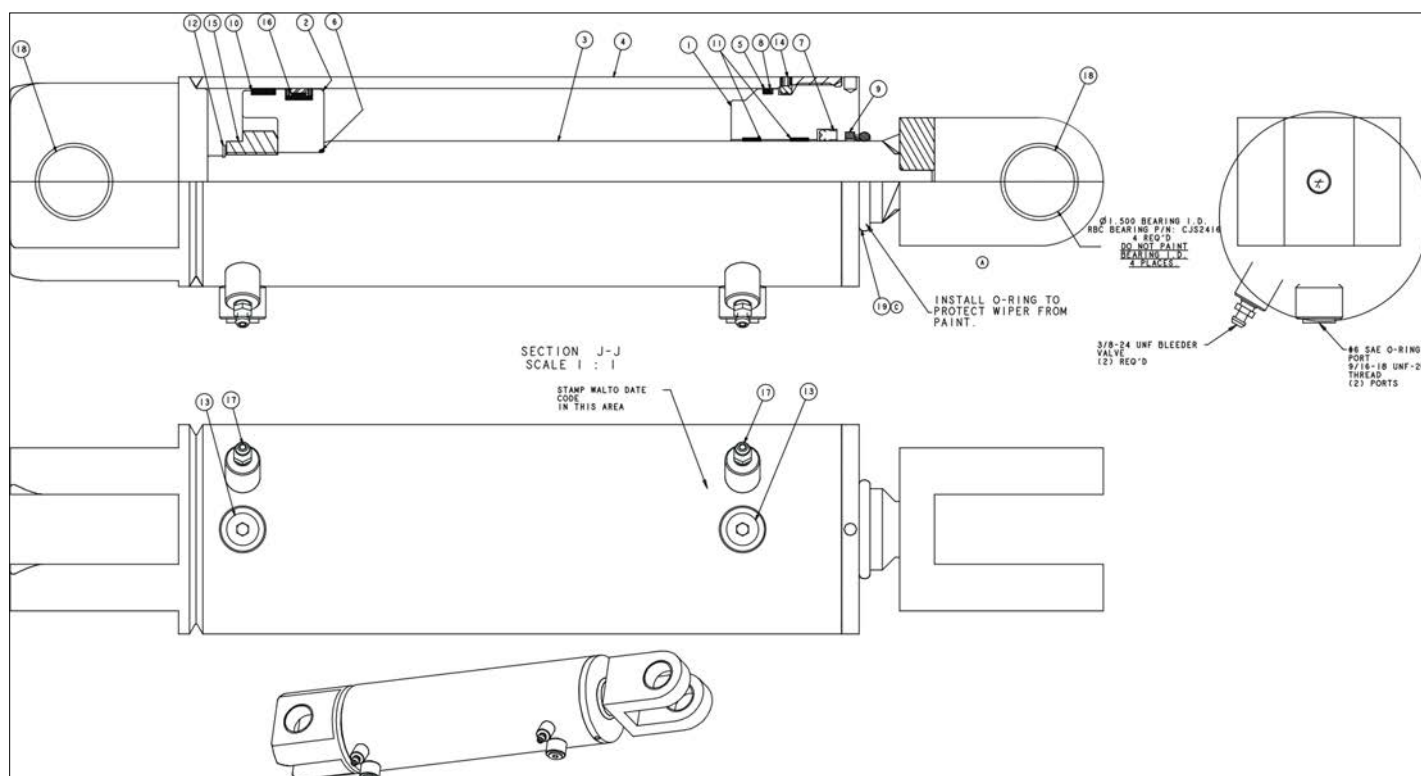
アイテム	部品番号	名前	数量	UOM
Not Shown	0112807 B	FLOW DIVIDER SUB ASSEMBLY		EA
1	0151728	PLT TRANSMISSION VALVE MTG	1	EA
2	6030036	FLOW DIVIDER	1	EA
3	6010570	FLOW DIVIDER FOUR WHEEL DRIVE	1	EA
4	0180809	BAR	1	EA
5	6019052	DRIVE MOTION CONTROL VALVE	1	EA
6	0181077	ORIFICE	1	EA
7	0181161	HOSE-4-4S-4S 15.25 100R2	1	EA
8	5065703	FTG ADPTR STRTHD-4B-4S STL	2	EA
9	5036703	FTG TEE SWVL RUN-4S-4S STL (SEE PAGE 2)	3	EA
10	5036803	FTG TEE SWVL 8R-4S-4S STL	1	EA
11	5065718	FTG, HYD -16 MB TO -16 MJIC	4	EA
12	5025002	FTG APDTRSWVL-16B-16S STL	2	EA
13	5036910	ADAPTER 45 DEG ELBOW SWIVEL -16 JIC	2	EA
14	5035315	FTG ELB90STRTHD-6B-8S STL	2	EA
16	5064005	TUBE END REDUCER	2	EA
17	0181092	SPCR .250 1.00 3.25 2H	1	EA
18	5037007	ADAPTER 90 DEG ELBOW SWIVEL -10 JIC	2	EA
19	5035307	STRAIGHT THREAD 90 ° ELBOW	4	EA
21	5036807	FTG TEE SWVL BR-10S-10S STL	2	EA
22	PNNA	BLT CARR .375-16 4.5 RDSQNK	2	EA
23	987119	WSHR LOCK .375	4	EA
24	986299	WASHER, FLAT, .375 STANDARD, PLATED	4	EA
25	984109	NUT HEX .375-16	4	EA
26	PNNA	BLT CARR .375-16 1.25 RDSQNK	2	EA

HYDRAULICS



アイテム	部品番号	名前	数量	UOM
Not Shown	0112826 B	FOUR WHEEL STEER VALVE		EA
1	0112821	FOUR WHEEL STEER VALVE	1	EA
Not Shown	6091144	SEAL KIT	1	EA
Not Shown	6091558	COIL	1	EA
2	5065707	FTG ADPTR STRTHD-6B-6S STL-PH	3	EA
3	5065805	FTG ADAPTER STRTHDL-6B-6S STL LONG	1	EA

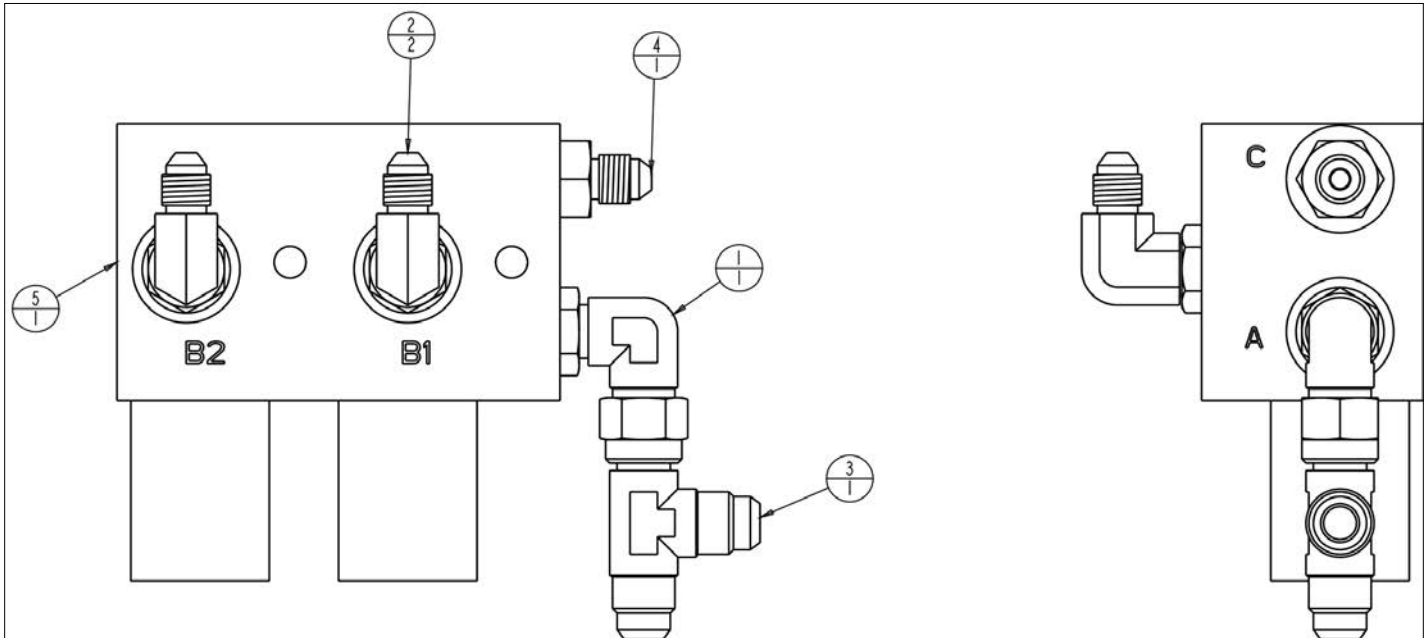
HYDRAULICS



アイテム	部品番号	名前	数量	UOM
-	0112777 B	STEERING CYLINDER WALTCO JANUARY 2015 AND BEFORE		EA
1	6091534	GLAND	1	EA
2	6091536	PISTON	1	EA
3	6091556	ROD ASSEMBLY	1	EA
4	6091557	BARREL ASSEMBLY	1	EA
Not Shown	6091538	SEAL KIT (KIT INCLUDES ITEMS 5-12 and 17)	1	EA
5	KIT ITEM	O-RING - (NOT SOLD SEPARATELY)	1	EA
6	KIT ITEM	O-RING - (NOT SOLD SEPARATELY)	1	EA
7	KIT ITEM	ROD SEAL - (NOT SOLD SEPARATELY)	1	EA
8	KIT ITEM	BACKUP RING - (NOT SOLD SEPARATELY)	1	EA
9	KIT ITEM	ROD WIPER - (NOT SOLD SEPARATELY)	1	EA
10	KIT ITEM	WEAR-RING - (NOT SOLD SEPARATELY)	1	EA
11	KIT ITEM	WEAR-RING - (NOT SOLD SEPARATELY)	2	EA
12	6091539	RING SNAP	1	EA
13	PNNA	PLUG	2	EA
14	PNNA	SET SCREW	1	EA
15	6091540	NUT COLLAR FULL HT. 1.25-12	1	EA
16	KIT ITEM	PISTON SEAL - (NOT SOLD	1	EA
17	PNNA	BLEEDER VALVE	2	EA
18	2509699	BEARING	4	EA
19	PNNA	O-RING	1	EA

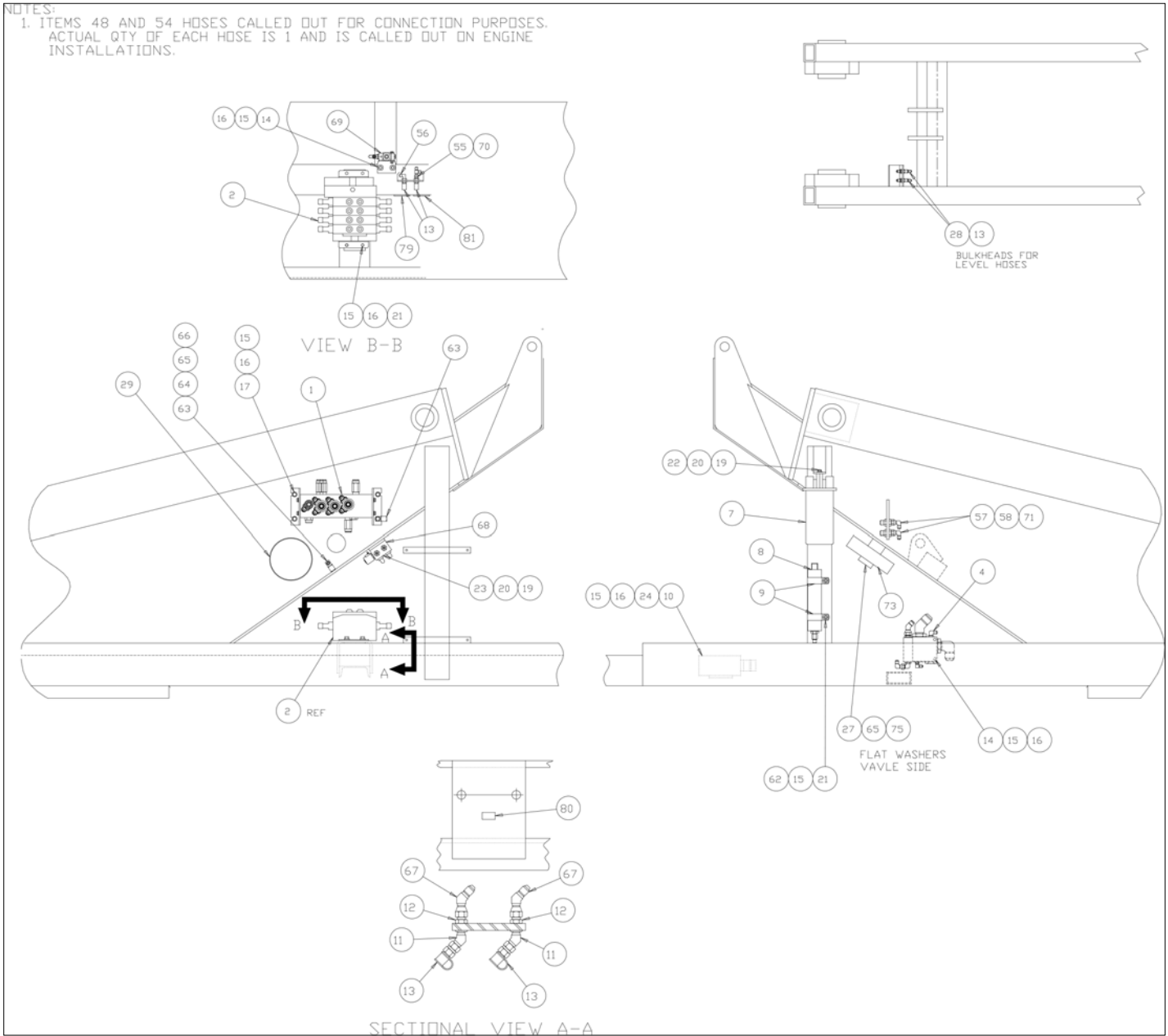
アイテム	部品番号	名前	数量	UOM
Not Shown	0112777 C	STEER CYLINDER ROSENBOOM SEPTEMBER 2015 AND AFTER		EA
7	6047187	bearing	4	EA
Not Shown	6047186	SEAL KIT (KIT INCLUDES ITEMS 8-18)	1	EA
8	PNNA	1.250-12 UNF COLLAR LOCKNUT	1	EA
9	PNNA	O-RING	1	EA
10	PNNA	O-RING	1	EA
11	PNNA	O-RING	1	EA
12	PNNA	BACK-UP RING	1	EA
13	PNNA	DEEP Z-SEAL	1	EA
14	PNNA	JD CAPPED T-SEAL	1	EA
15	PNNA	HD ROD WIPER, SEALED OD	1	EA
16	PNNA	PRECISION WEARBAND	2	EA
17	PNNA	PRECISION WEARBAND	1	EA
18	PNNA	LOCKING INSERT	2	EA

HYDRAULICS

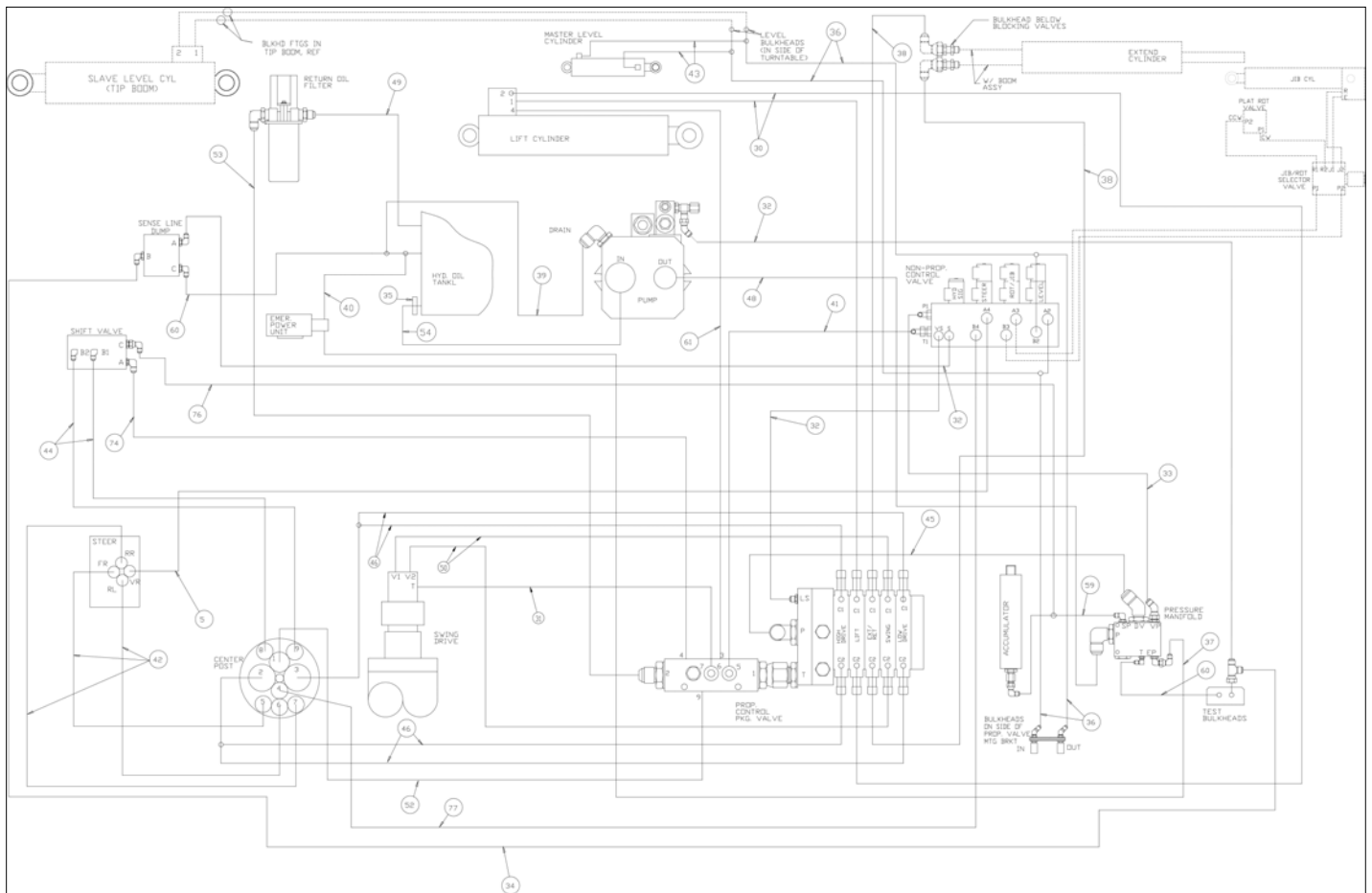


アイテム	部品番号	名前	数量	UOM
Not Shown	0112829 A	SPEED SHIFT VALVE ASSEMBLY		EA
1	5035305	FTG ELB90STRTHD-6S-6S STL	1	EA
2	5035318	STRAIGHT THREAD 90 ° ELBOW	2	EA
3	5066705	FTG TEE SWVL RUN-6S-6S STL	1	EA
4	5065705	FTG ADPTR STRTHD-6B-4S STL	1	EA
5	6010610	VALVE ASSY 3-WAY 10V DOUBLE -	1	EA
Not Shown	6019113	CARTRIDGE WITH COIL	1	EA
Not Shown	6019221	CARTRIDGE 3-WAY	2	EA
Not Shown	3040781	10 VDC DN01 COIL	2	EA

HYDRAULICS



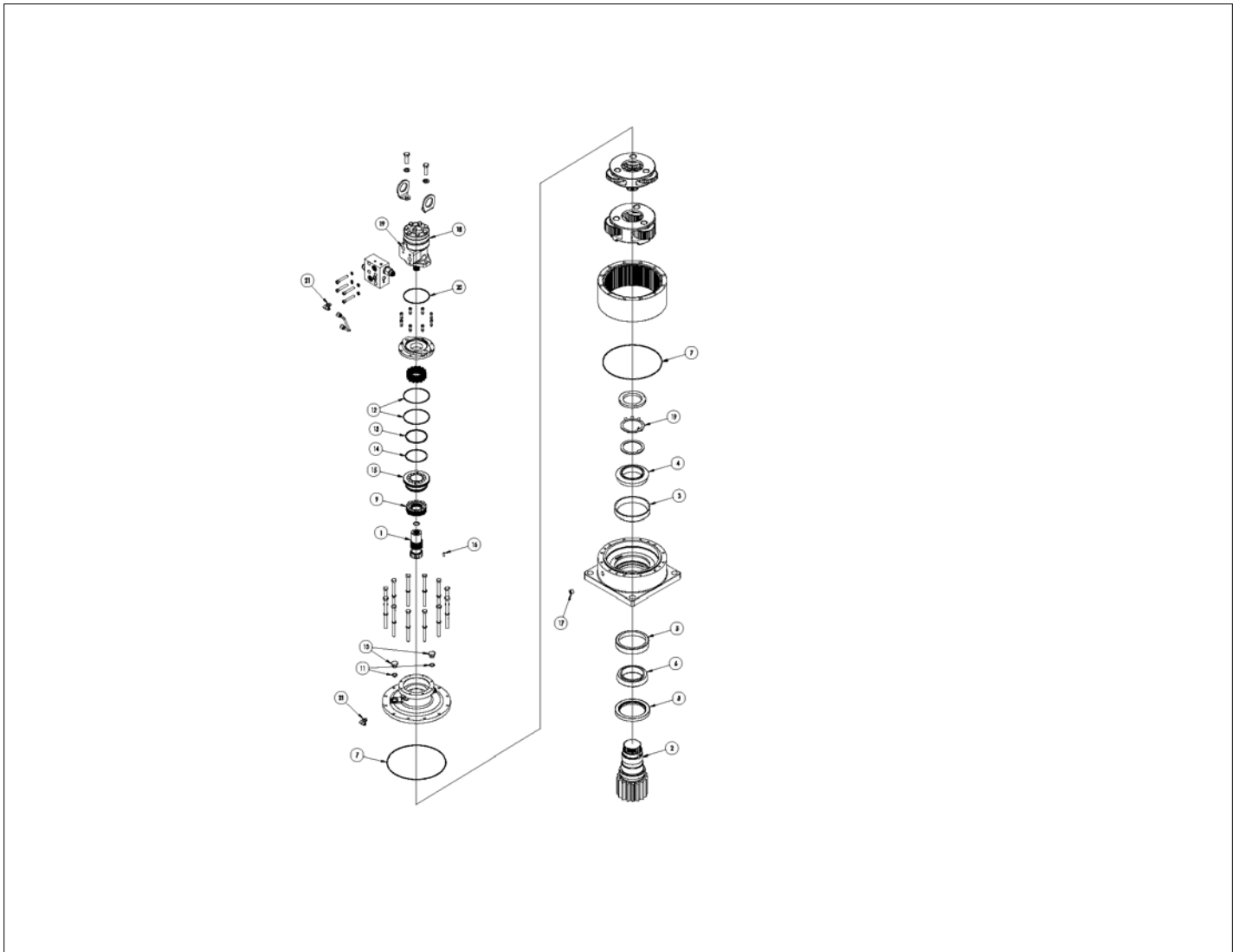
アイテム	部品番号	名前	数量	UOM
Not Shown	0112742 L	HYDRAULIC EQUIPMENT TURNTABLE		EA
1	0112759	NON-PROP VALVE ASSEMBLY	1	EA
2	0111857	PROP. CONTROL VALVE S/A	1	EA
4	011879	PRESS MANIFOLD VALVE SUB-ASSEMBLY	1	EA
5	0020276	HOSE-6-6S-6S 27.625 100R2	1	EA
7	0112029	RETURN OIL FILTER SUBASSY	1	EA
8	0082055	ASSY ACCUMULATOR 300 PSI	1	EA
9	5093014	CLP CUSH 2.25 VINYL COATED	2	EA
10	0072940	EM. POWER UNIT S/A--SRV USE 007294028	1	EA
11	5034601	FTG ELB45BHD-4S-4S STL	2	EA
12	5074401	FTG LKNT BHD-4 STL	6	EA
13	5070005	FTG NIP DIGN-4S FEM PD345-6 W/DUST CAP	4	EA
14	970569	BLT HEXHD .375-16 3.50 GR5	2	EA
15	986299	WASHER, FLAT, .375 STANDARD, PLATED	16	EA
16	987119	WSHR LOCK .375	14	EA
17	970449	HHD BLT .375-16 X .750 GR5	4	EA
18	5560641	CAPSCREW 5/16 -18 X 3-1/2 LG HH GR5	2	EA
19	986269	WSHR FLAT .313	8	EA
20	987109	WSHR LOCK .313	8	EA
21	986269	WSHR FLAT .313	6	EA
22	5560641	CAPSCREW 5/16 -18 X 3-1/2 LG HH GR5	1	EA
23	970309	CAPSCREW 5/16-18 X 2-1/2 LG HH GR5	7	EA
24	970469	HHD BLT .375-16 X 1.00 GR5	2	EA
27	970069	BLT HEXHD .250-20 1.25 GR5	2	EA
28	5035403	FTG TEE BHD RUN-4S-4S STL	2	EA



アイテム	部品番号	名前	数量	UOM
29	5560277	HOSE GUIDE .375 RUBBER EDGE	2FT	EA
30	0080522	HOSE-8-8S-8S 42 100R2	2	EA
31	0070771	HOSE-4-4S-4S 77 100R1	1	EA
32	0020280	HOSE-4-4S-4S 23.5 (SEE PAGE 2)	3	EA
33	0020273	HOSE-6-6S-6S 35.5 100R2	1	EA
34	0020283	HOSE-4-4S-4S 15.25 100R1 SAE:100R1-4 BAND IN	1	EA
35	5058820	CLP WORM DRV 1.00-2.00 SS	1	EA
36	0050137	HOSE-4-4S-4S 36 100R1	4	EA
37	0050400	HOSE-6-6S-6S 41 100R2	1	EA
38	0060315	HOSE-8-8S-8S 48 100R2	2	EA
39	0070927	HOSE-8-8S-8S 23.5 100R2	1	EA
40	0070792	HOSE-8-8S-8S 32 100R2	1	EA
41	0070786	HOSE-6-6S-6S 19 100R2	1	EA
42	0080362	HOSE-6-6S-6S 93.5 100R2	3	EA
43	0080359	HOSE-4-4S-6S 23.5 100R1	2	EA
44	0100271	HOSE-4-4S-4S 103 100R1	2	EA
45	0111843	HOSE-16-16S-16S 24.5	1	EA
46	0111844	HOSE-10-10S-10S 86 SP-SP	4	EA
48	PNNA	3/4 I.D. HOSE ASSEMBLY	A/R	EA
49	0180943	HOSE-20-20S-20S 25.5 SP	1	EA
50	0180784	HOSE -8-8S-8S 72 SP	2	EA
52	0110198	HOSE-8-8S-8S 96 100R2	1	EA
53	0111882	HOSE-20-20S-20S 64.5 SP	1	EA
54	PNNA	1-1/2 I.D. SUCTION HOSE	A/R	EA
55	5034401	FTG UN BHD STR-4S-4S STL-4 WTX	1	EA
56	5034501	FTG ELB90BHD-4S-4S STL	1	EA
57	5034404	FTG UN BHD STR-8S-8S STL- 0353-	2	EA

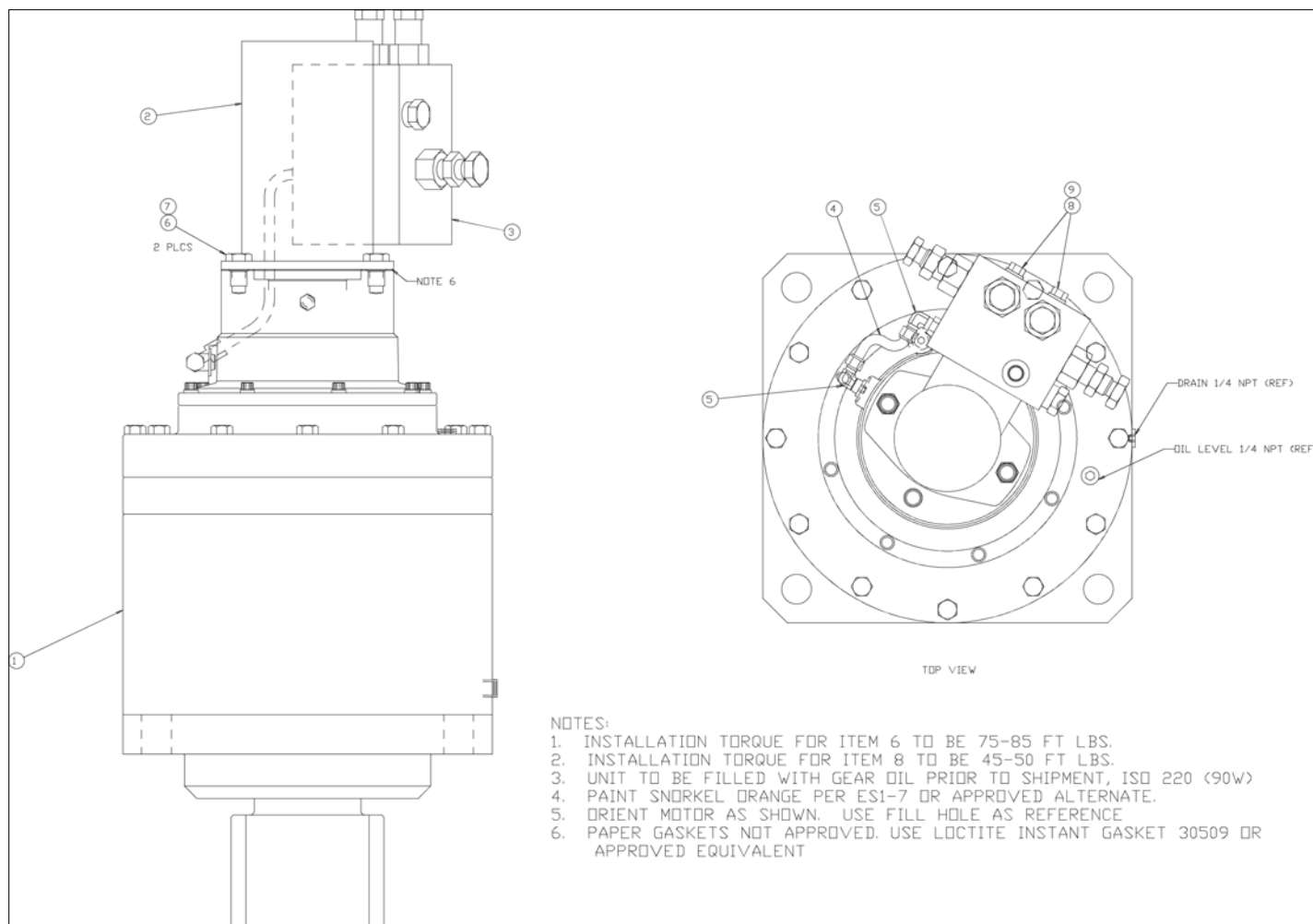
アイテム	部品番号	名前	数量	UOM
58	5074404	FTG LKNT BHD-8 STL	2	EA
59	0040276	HOSE-4-4S-4S 20.5 100R1	1	EA
60	0070765	HOSE-4-4S-4S 29 100R1	2	EA
61	0060297	HOSE-4-6S-6S 28 100R2	1	EA
62	5560033	.375-16UNC HEX LOCK NUT	2	EA
63	5093000	CLP CUSH .438 VINYL COATED	2	EA
64	970029	BLT .25-20 .750	1	EA
65	986019	WSHR FLAT .250	3	EA
66	987099	WSHR LOCK .250	1	EA
67	5036903	FTG ELB45SWVL-4S-4S STL	2	EA
68	0112829	ASSY SPEED/SHIFT VALVE TB85JFA	1	EA
69	0112703	ASSY SENSE LINE DUMP VALVE TB85JFA	1	EA
70	5036703	FTG TEE SWVL RUN-4S-4S STL (SEE PAGE 2)	1	EA
71	5037006	ADAPTER 90 ° ELBOW SWIVEL - 8 JIC	2	EA
73	0112826	ASSY FOUR WHEEL STEER VALVE	1	EA
74	0070776	HOSE-4-6S-6S 19.5 100R1	1	EA
75	5560004	NUT LKG .250-20	2	EA
76	0020281	HOSE-4-4S-4S 27.63 100R2	1	EA
77	0111286	HOSE-6-6S-6S 84 100R2	1	EA
79	0075378	DECAL SYSTEM PRESSURE	1	EA
80	0075379	DECAL LEVEL RELIEF PRESSUSRE	1	EA
81	0075380	DECAL SENSE PRESSURE	1	EA

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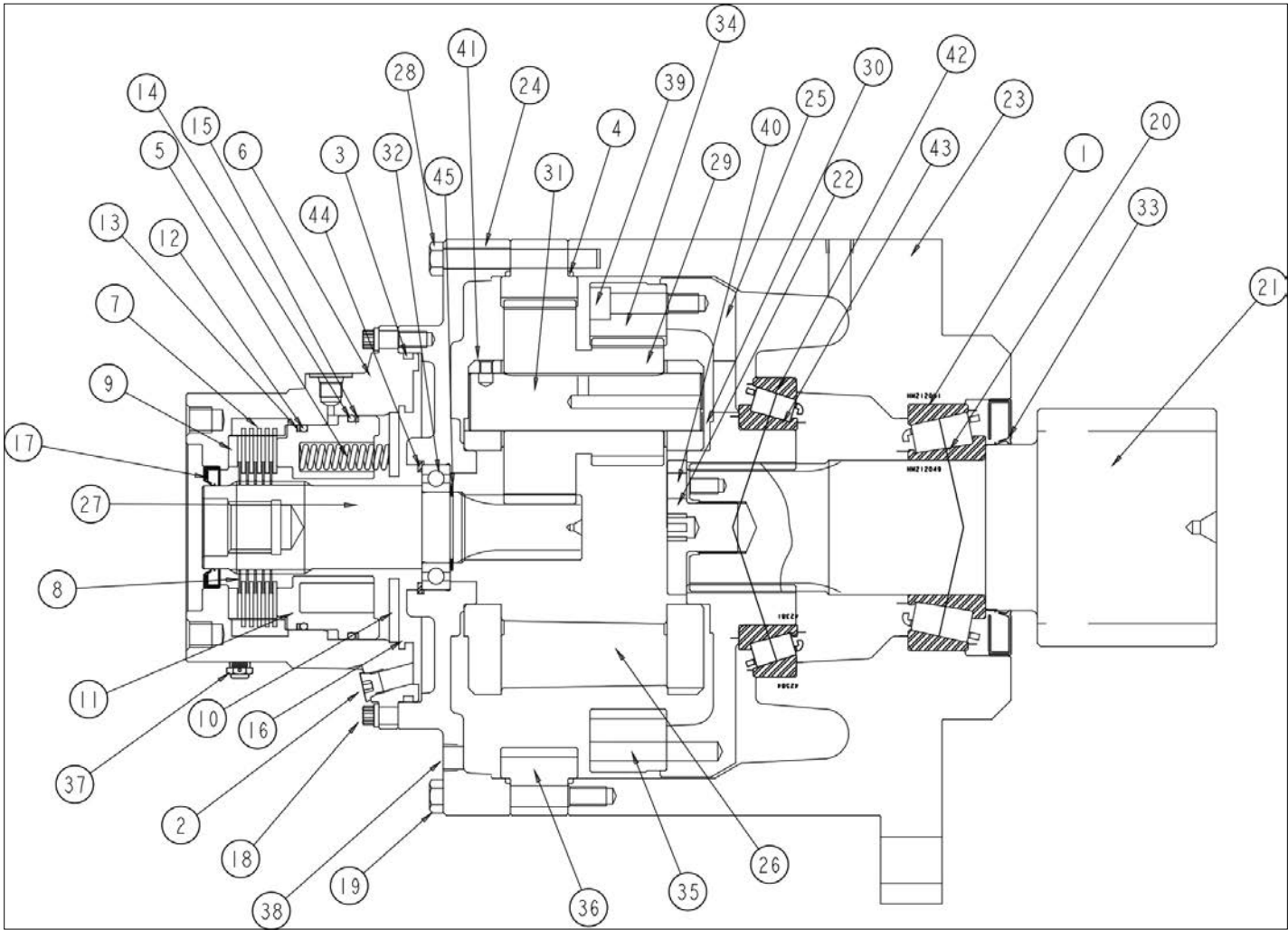
アイテム	部品番号	名前	数量	UOM
-	0113904 A	SWING DRIVE ASSEMBLY OMNI		EA
1	6091967	SHAFT DRIVE SUN 15T SL 12	1	EA
2	6091968	OUTPUT PINION 17T SL 12	1	EA
3	6091961	BEARING CUP	1	EA
4	6091962	BEARING CONE	1	EA
5	6091959	BEARING CUP	1	EA
6	6091960	BEARING CONE	1	EA
7	7119932	O-RING -174 (221.92X2.62)	2	EA
8	7150020	LIP SEAL 476130	1	EA
9	6091965	BRAKE DISC ASSY VB07	1	EA
10	6091964	FLANGE PLUG MAGNETIC	2	EA
11	7119934	O-RING (15.3X2.2) VITON	2	EA
12	7119933	O-RING -154 (95.25X2.62)	2	EA
13	7119935	O-RING -235 (78.97X3.53)	1	EA
14	7119936	BACKUP RING FOR O-RING -237	1	EA
15	6091966	HYD PISTON	1	EA
16	6091958	BEARING NEEDLE	1	EA
17	6091963	PIPE PLUG SOC HD	1	EA
18	6031636	HYD MTR	1	EA
19	7119930	O-RING -119 (23.47X2.62)	2	EA
20	7119931	O-RING -042 (82.27X1.78)	1	EA
21	7119929	O-RING -904 VITON	2	EA

HYDRAULICS



アイテム	部品番号	名前	数量	UOM
1	0112233	SWING DRIVE	1	EA
2	6030017	MTRTRW ROSS MOTOR SWING DRIVE	1	EA
Not Shown	0071089	SEAL REPAIR KIT, TRW MOTOR	1	EA
Not Shown	8230073	SEAL REPAIR KIT, WHITE MOTOR	1	EA
3	6010216	MOTION CONTROL VALVE, TURNTABLE SWING - (VALVE INCLUDES ITEMS 2,3 AND 4)	1	EA
4	0112272	TUBE AND FITTINGS	1	EA
5	0112418	ELBOW 90 °	2	EA
6	0112421	CAPSCREW 1/2-13 X 3-1/2 INCH LONG SOCKET HEAD	2	EA
7	0112422	WASHER 1/2 SPLIT RING LOCK	2	EA
8	0112423	CAPSCREW 5/16-18 X 3-1/2 INCH LONG HEX HEAD GR5	4	EA
9	0112424	WASHER 5/16 MEDIUM LOCK PLATED	4	EA

HYDRAULICS



アイテム	部品番号	名前	数量	UOM
Not Shown	0112316	SEAL KIT FOR 0112233	1	EA
1	0172033	BEARING CUP	1	EA
2	0112273	PLUG, O-RING	2	EA
3	KIT ITEM	O-RING (NOT SOLD SEPARATELY)	1	EA
4	KIT ITEM	O-RING (NOT SOLD SEPARATELY)	1	EA
5	0112276	SPRING	11	EA
6	0112277	HOUSING	1	EA
7	0112278	PRESSURE DISC	5	EA
8	0112279	PRESSURE DISC	1	EA
9	0112280	PRESSURE PLATE	1	EA
10	0112281	PRESSURE PLATE	1	EA
11	0112282	BRAKE PISTON	1	EA
12	KIT ITEM	O-RING (NOT SOLD SEPARATELY)	1	EA
13	0112284	BACK-UP RING	1	EA
14	KIT ITEM	O-RING (NOT SOLD SEPARATELY)	1	EA
15	0112286	BACK-UP RING	1	EA
16	0112292	SNAP RING, INTERNAL	1	EA
17	KIT ITEM	OIL SEAL (NOT SOLD SEPARATELY)	1	EA
18	0112287	CAPSCREW 5/16-18 X 7/8	8	EA
19	0112288	CAPSCREW 3/8-16 X 3	8	EA
20	0112289	BEARING CONE	1	EA
21	0112290	PINION	1	EA
22	0112297	INPUT PINION	1	EA
23	0112293	HOUSING	1	EA
24	0112294	BRAKE ADAPTER	1	EA
25	0112295	DRIVE WEB	1	EA

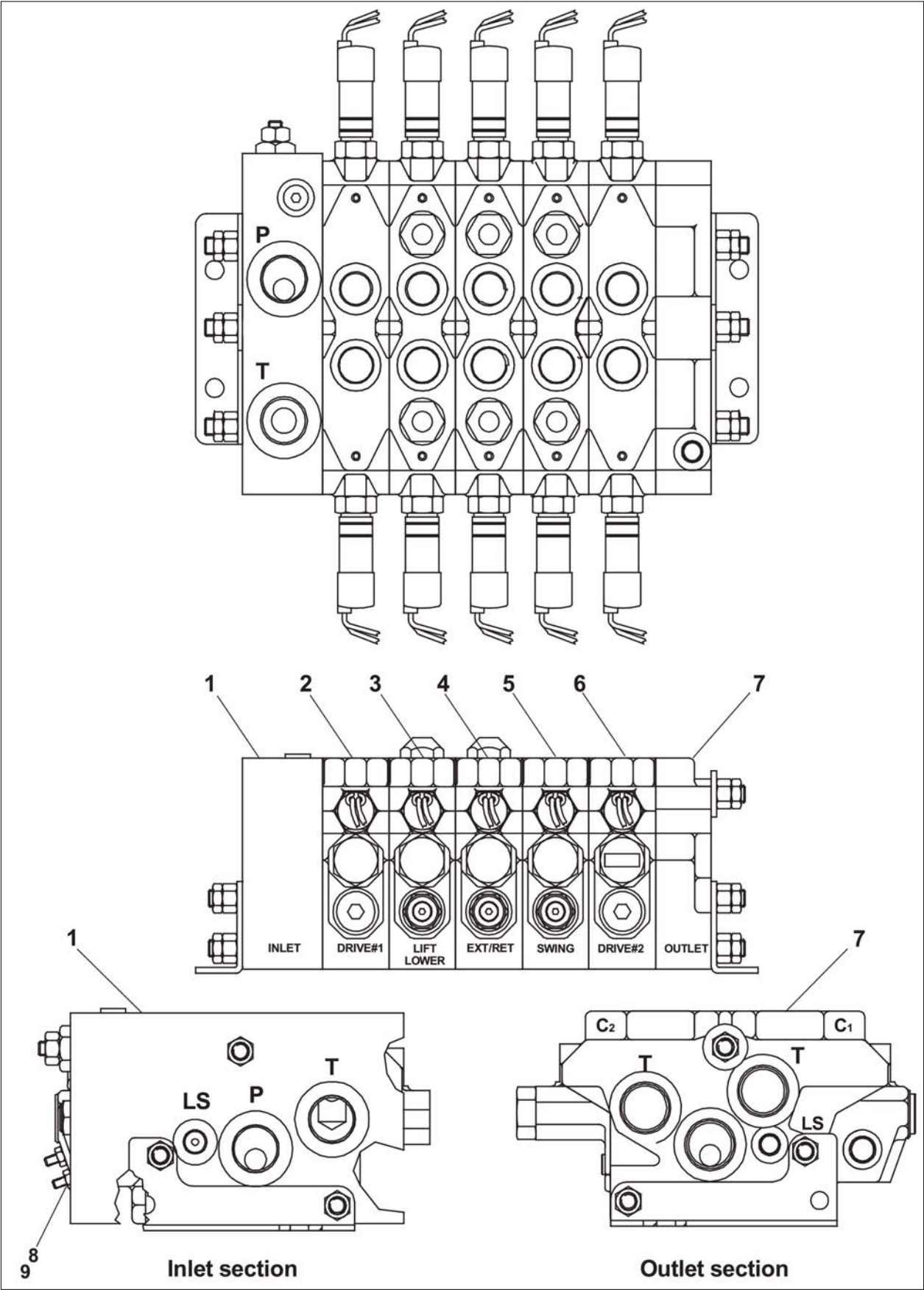
アイテム	部品番号	名前	数量	UOM
26	0112296	CARRIER	1	EA
27	0112297	INPUT PINION	1	EA
28	0112298	3/8 X 3 in SHSB	4	EA
29	0112299	PLANET GEAR	3	EA
30	0112300	THRUST WASHER	1	EA
31	0112301	IDLER PIN	3	EA
32	0112303	BALL BEARING	1	EA
33	KIT ITEM	OIL SEAL (NOT SOLD SEPARATELY)	1	EA
34	0112304	ROLL PIN 3/8 ID X 2	3	EA
35	0112305	RING GEAR, 72 TEETH	1	EA
36	0112306	RING GEAR, 87 TEETH	1	EA
37	0172053	PRESSURE VENT PLUG	1	EA
38	0172050	PIPE PLUG	2	EA
39	0112308	CAPSCREW 3/8-16 X 1-1/2	12	EA
40	0112309	CAPSCREW 5/16-18 X 1/2	1	EA
41	0112310	CAPSCREW 1/4-20 X 1/2	3	EA
42	0112311	BEARING CUP	1	EA
43	0112312	BEARING CONE	1	EA
44	0112313	SNAP RING, INTERNAL	1	EA
45	0112314	SNAP RING, EXTERNAL	1	EA

Technical drawing of a hydraulic valve assembly, showing two views. The top view is a side profile, and the bottom view is a front elevation. The assembly includes a main valve body (1) with various ports and connections. Key components and labels include:

- 1**: Main valve body.
- 2**: Port at the bottom left of the main body.
- 3**: Port at the top of the main body.
- 4**: Port at the bottom right of the main body.
- 5**: Port at the bottom right of the main body, connected to a fitting.
- 6**: Port at the bottom of the main body.
- 7**: Port at the top right of the main body.
- 8**: Port at the top right of the main body, connected to a fitting.
- 9**: Port at the top of the main body, connected to a fitting.
- 10**: Port at the top of the main body, connected to a fitting.
- 11**: Port at the top of the main body, connected to a fitting.
- 12**: Port at the top of the main body, connected to a fitting.
- 13**: Port at the top of the main body, connected to a fitting.
- 14**: Port at the top of the main body, connected to a fitting.
- P**: Port label on the main body.
- T**: Port label on the main body.
- EP**: Port label on the main body.
- DV**: Port label on the top of the main body.
- VP**: Port label on the top of the main body.
- SV**: Port label on the top of the main body.

アイテム	部品番号	名前	数量	UOM
Not Shown	0111879 D	PRESSURE MANIFOLD FLUID TECH		EA
1	6010579	CHECK VALVE MANIFOLD	1	EA
2	6010565	CHECK VALVE	1	EA
Not Shown	6010605	SEAL REPAIR KIT	1	EA
3	5035710	STRAIGHT THREAD 45 ° ELBOW	1	EA
4	5035305	FTG ELB90STRTHD-6S-6S STL	1	EA
5	5037005	TERM FEM F.I. .250 16/14	1	EA
6	5035303	FTG ELB90STRTHD-4B-4S STL	1	EA
7	5065708	FTG, HYD -8 MB TO -6 MJIC	1	EA
8	5036905	ADAPTER 45 DEG ELBOW SWIVEL -6 JIC	1	EA
9	5036703	FTG TEE SWVL RUN-4S-4S STL (SEE PAGE 2)	1	EA
10	5036505	STRAIGHT THREAD BRANCH TEE	1	EA
11	5063703	CAP	1	EA
12	5064002	ADAPTER STREIGHT TUBE REDUCER -8 JIC TO -4 JIC	1	EA
13	5063905	FTG NUT -6S STL	1	EA
14	5035310	STRAIGHT THREAD 90 ° ELBOW	1	EA

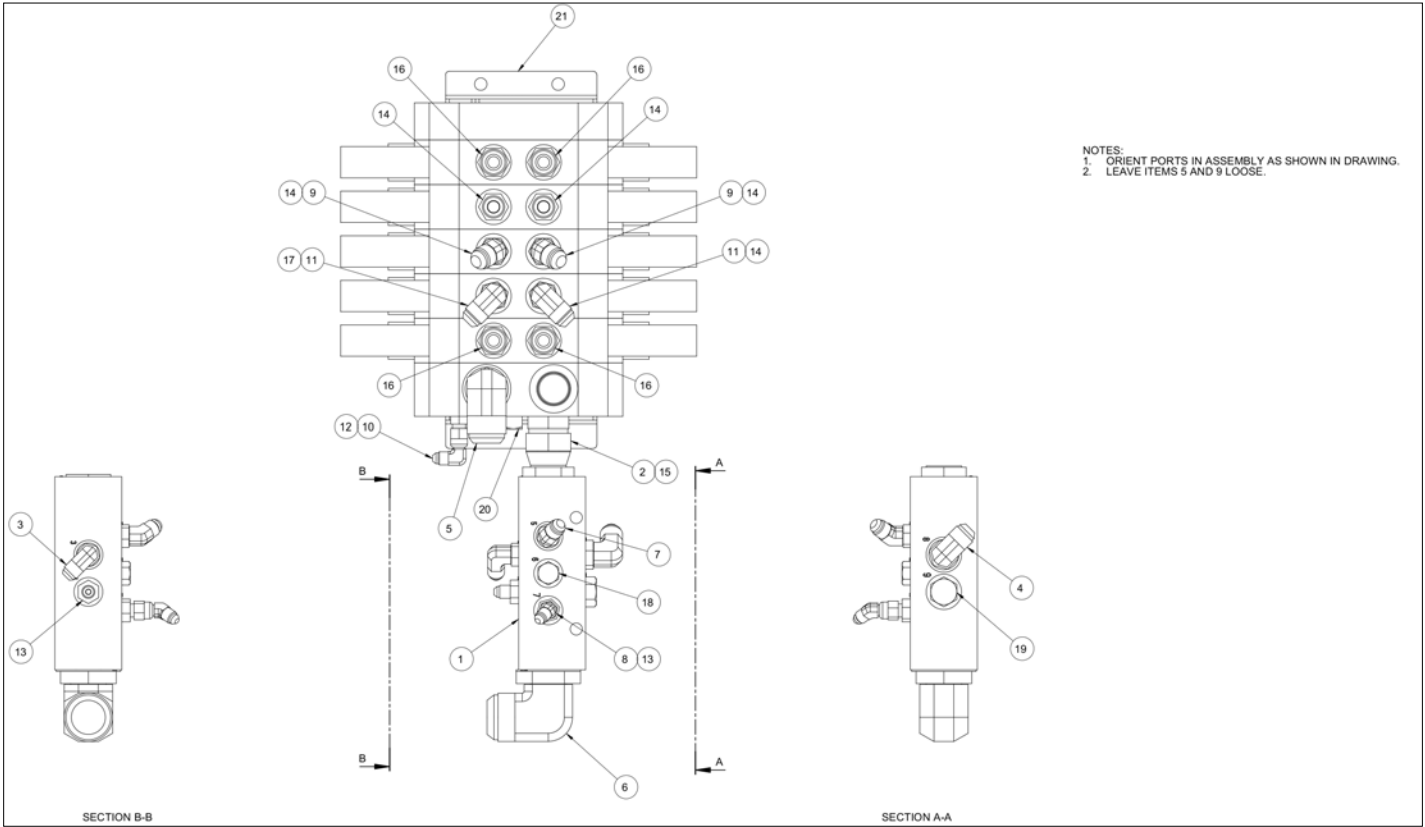
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アイテム	部品番号	名前	数量	UOM
Not Shown	6010846	PROPORTIONAL CONTROL VALVE APITICH		EA
1	6010860	MANIFOLD INLET FOR CONTROL VLV	1	EA
Not Shown	8010245	O-RING KIT ONE PER SECTION – ITEM NOT SHOWN	1	EA
2	6010890	DRIVE CONTROL VALVE SECTION #1	1	EA
Not Shown	8010245	O-RING KIT ONE PER SECTION – ITEM NOT SHOWN	1	EA
Not Shown	6010653	DIGITAL PULSAR SOLENOID CARTRIDGE, 12 VOLT DC – BLACK = 33 HZ FREQUENCY	2	EA
3	6010891	LIFT/LOWER CONTROL VALVE SECTION	1	EA
Not Shown	8010245	O-RING KIT ONE PER SECTION – ITEM NOT SHOWN	1	EA
Not Shown	6010653	DIGITAL PULSAR SOLENOID CARTRIDGE, 12 VOLT DC – BLACK = 33 HZ FREQUENCY	2	EA
4	6010892	EXTEND/RETRACT CONTROL VALVE SECTION	1	EA
Not Shown	8010245	O-RING KIT ONE PER SECTION – ITEM NOT SHOWN	1	EA
Not Shown	6010845	DIGITAL PULSAR SOLENOID CARTRIDGE, 12 VOLT DC - (BLUE - 60 HZ) (INCLUDES CARTRIDGE, O-RING AND ORIFICE DISC - MUST BE INSTALLED AS COMPLETE UNIT)	2	EA
5	6010893	SWING CONTROL VALVE SECTION	1	EA
Not Shown	8010245	O-RING KIT ONE PER SECTION – ITEM NOT SHOWN	1	EA
Not Shown	6010653	DIGITAL PULSAR SOLENOID CARTRIDGE, 12 VOLT DC – BLACK = 33 HZ FREQUENCY	2	EA
6	6010894	DRIVE CONTROL VALVE SECTION #2	1	EA

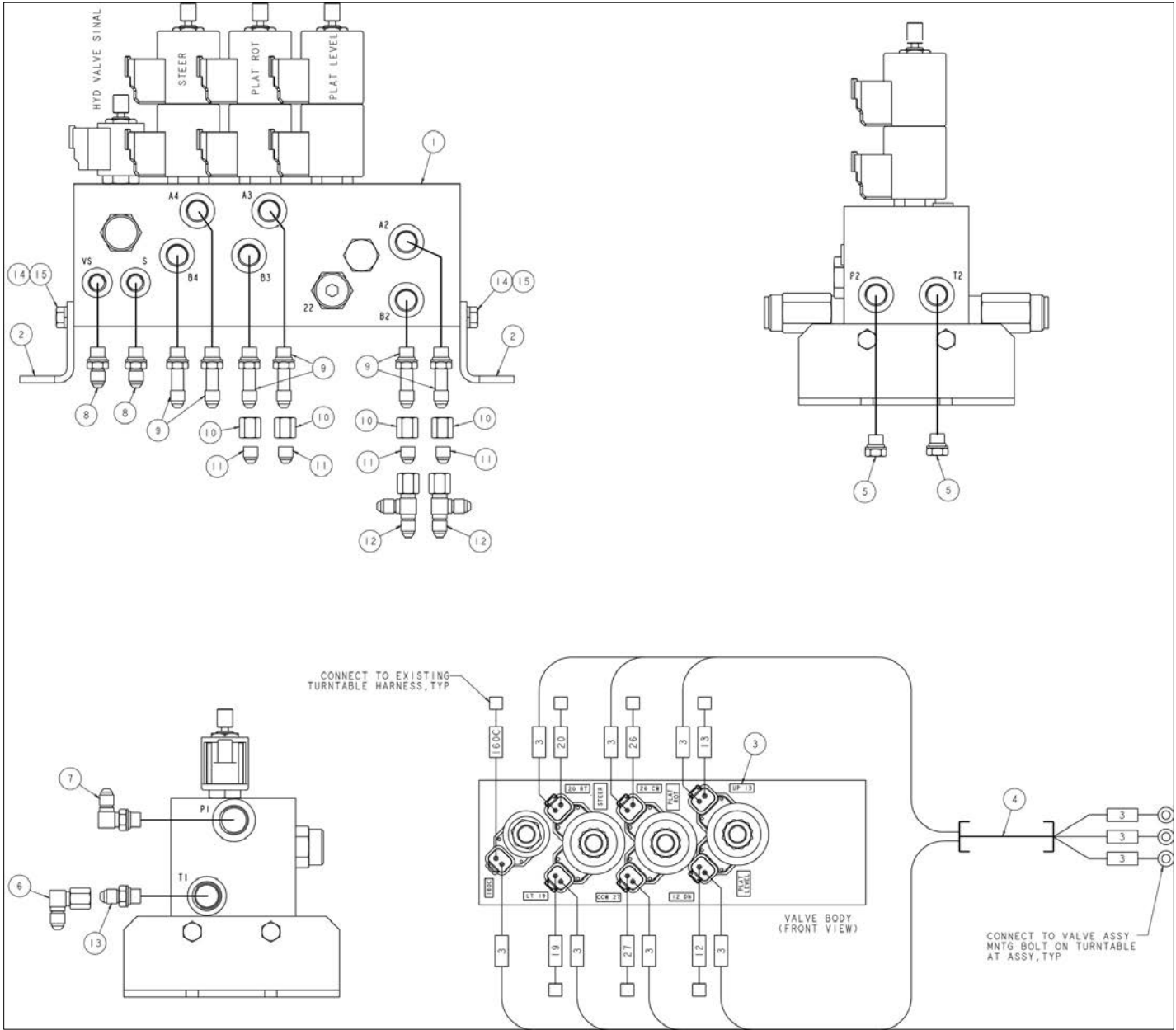
アイテム	部品番号	名前	数量	UOM
Not Shown	8010245	O-RING KIT ONE PER SECTION – ITEM NOT SHOWN	1	EA
Not Shown	6010653	DIGITAL PULSAR SOLENOID CARTRIDGE, 12 VOLT DC – BLACK = 33 HZ FREQUENCY	2	EA
7	6010871	OUTLET SECTION APITECH	1	EA
Not Shown	8010245	O-RING KIT ONE PER SECTION – ITEM NOT SHOWN	1	EA
8	8010273	SEALING NUT WITH WASHER	2	EA
9	8010274	SET SCREW	2	EA

HYDRAULICS



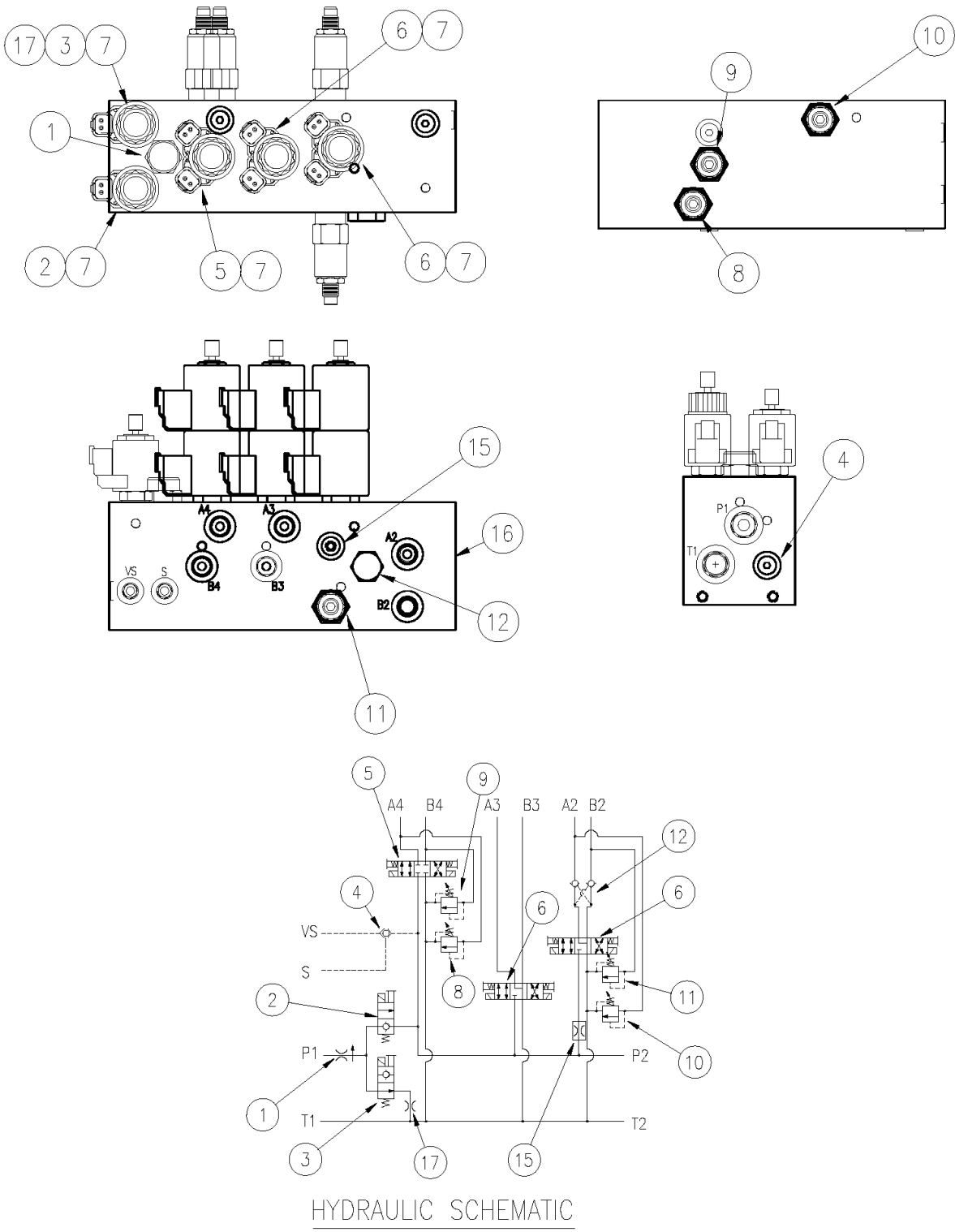
アイテム	部品番号	名前	数量	UOM
-	0111857 E	PROPORTIONAL CONTROL VALVE SUB ASSEMBLY OCTOBER 2014 AND AFTER		EA
1	0110156	PRESSURE MANIFOLD	1	EA
2	5025002	FTG APDTRSWVL-16B-16S STL	1	EA
3	5035305	FTG ELB90STRTHD-6S-6S STL	1	EA
4	5035306	FTG ELB90STRTHD-8B-8S STL	1	EA
5	5035311	FTG ADPTRSWVL-16B-16S STL	1	EA
6	5035324	ADAPTER 90 DEG ELBOW -16 SAE TO -20 JIC	1	EA
7	5035705	FTG ELB45STRTHD-6B-6S STL	1	EA
8	5036903	FTG ELB45SWVL-4S-4S STL	1	EA
9	5036906	COVER	2	EA
10	5037003	FTG ELB90SWVL-4S-4S STL	1	EA
11	5037006	ADAPTER 90 ° ELBOW SWIVEL - 8 JIC	2	EA
12	5065703	FTG ADPTR STRTHD-4B-4S STL	1	EA
13	5065705	FTG ADPTR STRTHD-6B-4S STL	2	EA
14	5065709	FTG ADPTR STRTHD-8B-8S STL- PH	5	EA
15	5065719	FTG ADPTRSTRTHD-12B-16S STL	1	EA
16	5065729	FTG APDTRSWVL-16B-16S STL	4	EA
17	5065806	FTG ADPTRSTRTHD L-8B-8S STL	1	EA
18	5075205	FTG PL HEXHD-6B STL	1	EA
19	5075206	FTG PL HEXHD-8B STL	1	EA
20	5075208	FTG PL HEX HD-12B STL	1	EA
21	6010846	PROPORTIONAL CONTROL VALVE APITICH	1	EA

HYDRAULICS



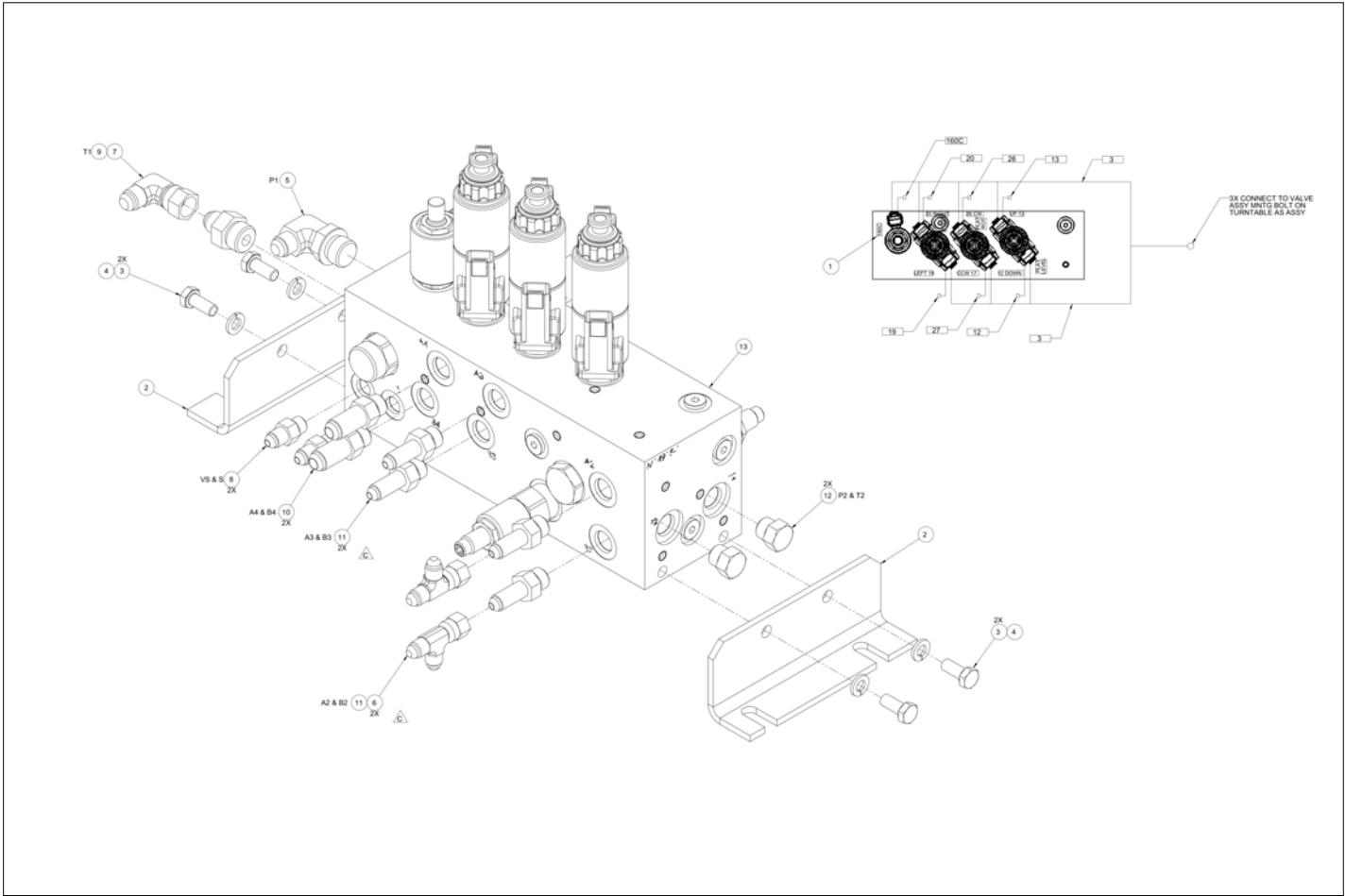
アイテム	部品番号	名前	数量	UOM
Not Shown	0112759 B	NON PROPORTIONAL CONTROL VALVE FLUID TECH OCTOBER 2015 AND BEFORE		EA
1	6019060	NON-PROP VALVE (FLUID TECH)	1	EA
2	0191640	ANGLE	2	EA
3	0082010	DECAL SET	1	EA
4	0192127	ADPTR HARNESS, NON PROP VALVE	1	EA
5	5075205	FTG PL HEXHD-6B STL	2	EA
6	5037005	TERM FEM F.I. .250 16/14	1	EA
7	5035320	ADAPTER 90 DEG ELBOW -8 SAE TO -6 JIC	1	EA
8	5065703	FTG ADPTR STRTHD-4B-4S STL	2	EA
9	5065805	FTG ADAPTER STRTHDL-6B-6S STL LONG	6	EA
10	5063905	FTG NUT -6S STL	4	EA
11	5064001	ADAPTER STRAIGHT TUBE REDUCER -6 JIC TO 4 JIC	4	EA
12	5036703	FTG TEE SWVL RUN-4S-4S STL (SEE PAGE 2)	2	EA
13	5065708	FTG, HYD -8 MB TO -6 MJIC	1	EA
14	970239	BLT HEXHD .313-18 .750 GR5	4	EA
15	987109	WSHR LOCK .313	4	EA

HYDRAULICS



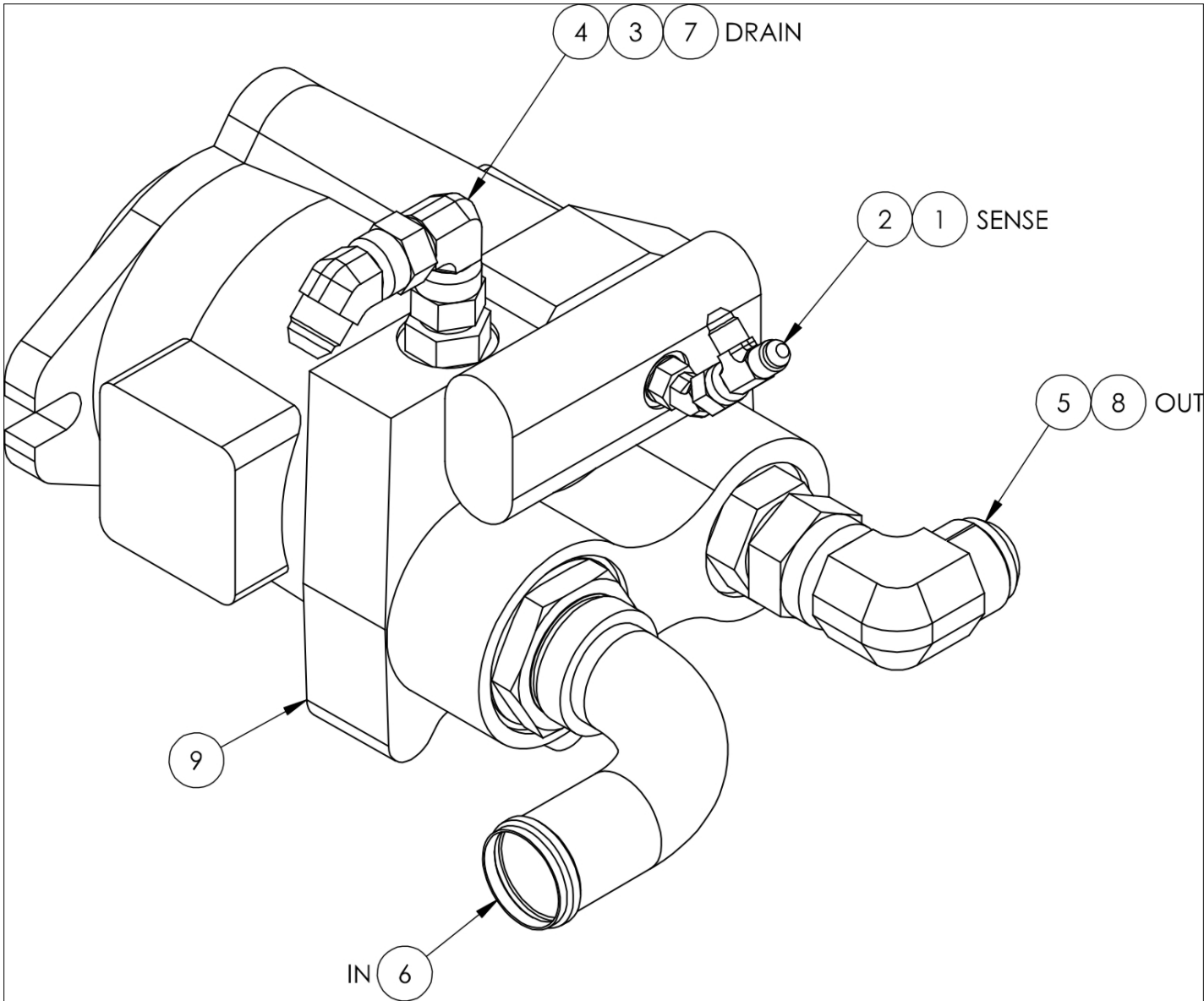
アイテム	部品番号	名前	数量	UOM
Not Shown	6019141 C	NON PROPORTIONAL CONTROL VALVE FLUID TECH		EA
1	487086	#10 FLOW CONTROL PRESS COMP 5.0 GPM	1	EA
2	6019153	SOLENOID VALVE	1	EA
3	6019154	SOLENOID VALVE	1	EA
4	6019041	SHUTTLE VALVE	1	EA
5	6019096	4-WAY SOL VALVE	1	EA
6	6019097	4-WAY SOL VALVE	2	EA
7	3040781	10 VDC DN01 COIL	8	EA
8	6019155	REL VLV - B2	1	EA
9	6019155	REL VLV - B2	1	EA
10	6019156	RELIEF VALVE	1	EA
11	6019156	RELIEF VALVE	1	EA
12	6019157	DOUBLE PCV	1	EA
15	6018948	1/16" NPT PLUG DRILLED .035" ORIFICE	1	EA
16	6091703	MANIFOLD FOR 6019141 VALVE	1	EA
17	6019158	ORIFICE .070	1	EA

HYDRAULICS



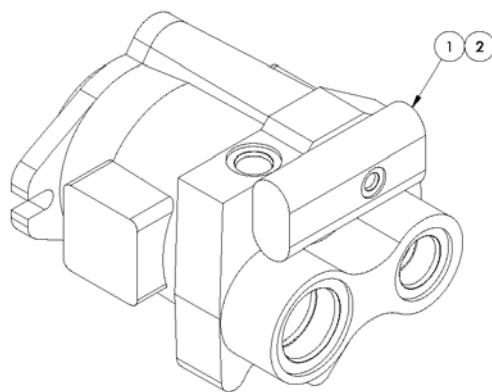
アイテム	部品番号	名前	数量	UOM
Not Shown	0112759 C	NON PROPORTIONAL VALVE FLUID TECH ASSEMBLY JANUARY 2016 AND AFTER		EA
1	0082010	DECAL SET	1	EA
2	0191640	ANGLE	2	EA
3	970239	BLT HEXHD .313-18 .750 GR5	4	EA
4	987109	WSHR LOCK .313	4	EA
5	5035320	ADAPTER 90 DEG ELBOW -8 SAE TO -6 JIC	1	EA
6	5036703	FTG TEE SWVL RUN-4S-4S STL (SEE PAGE 2)	2	EA
7	5037005	TERM FEM F.I. .250 16/14	1	EA
8	5065703	FTG ADPTR STRTHD-4B-4S STL	2	EA
9	5065708	FTG, HYD -8 MB TO -6 MJIC	1	EA
10	5065805	FTG ADAPTER STRTHDL-6B-6S STL LONG	2	EA
11	5067020	FTG, HYD -6 MB TO -4 MJIC LONG	4	EA
12	5075205	FTG PL HEXHD-6B STL	2	EA
13	6019060	NON-PROP VALVE (FLUID TECH)	1	EA

HYDRAULICS



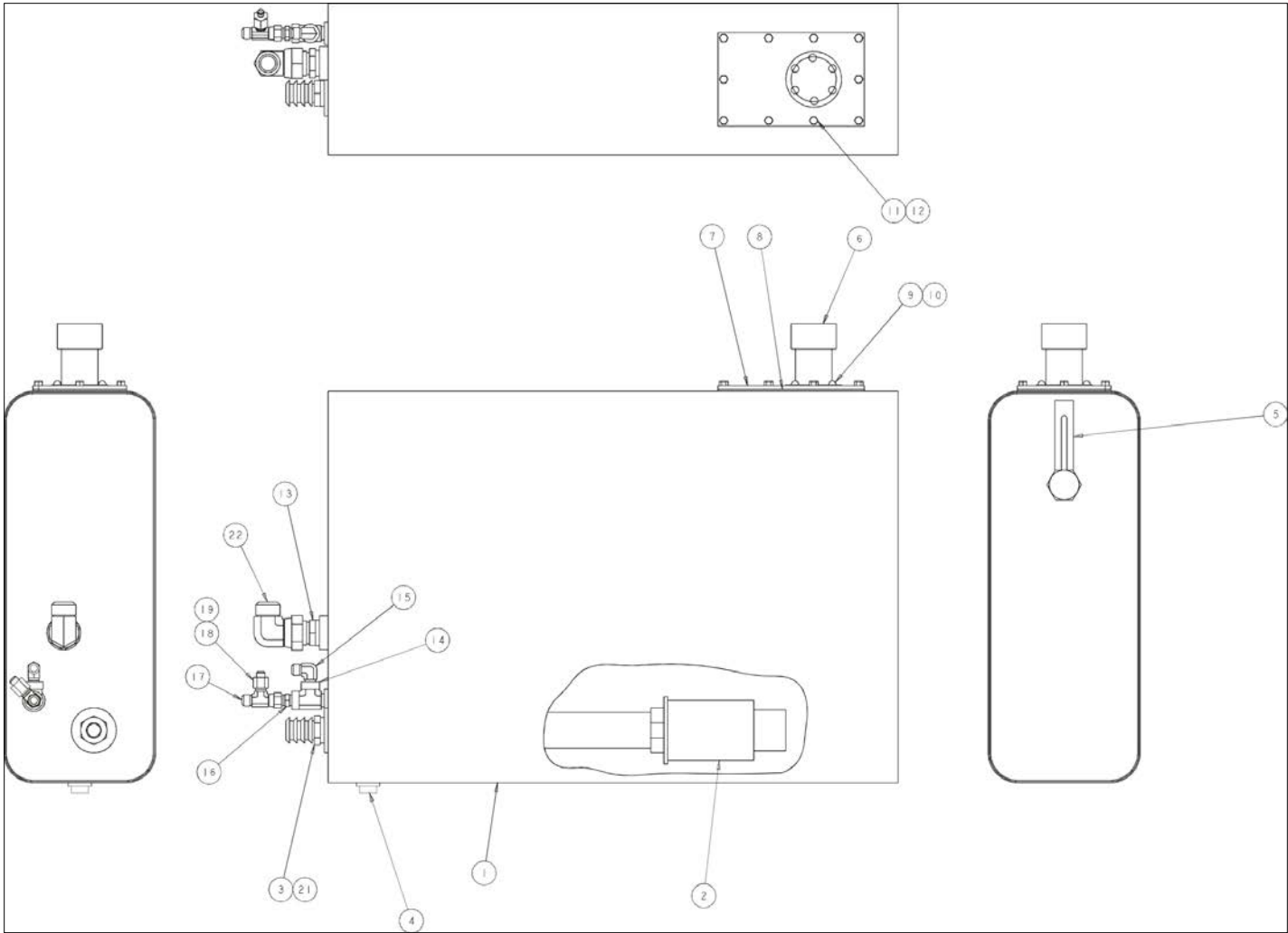
アイテム	部品番号	名前	数量	UOM
-	0181525 G	PUMP SUB ASSEMBLY AB60J SEPTEMBER 2019 AND AFTER		EA
1	5035703	ADAPTER 45 DEG ELBOW -4 SAE -4 JIC	1	EA
2	5036703	FTG TEE SWVL RUN-4S-4S STL (SEE PAGE 2)	1	EA
3	5036906	COVER	1	EA
4	5037006	ADAPTER 90 ° ELBOW SWIVEL - 8 JIC	1	EA
5	5037010	ADAPTER 90 DEG ELBOW SWIVEL -16 JIC	1	EA
6	5038005	FTG. BEADED 90 ° ELBOW	1	EA
7	5065710	FTG HYD -10 MB TO -8 MJIC	1	EA
8	5065718	FTG, HYD -16 MB TO -16 MJIC	1	EA
9	6029702-005	PISTON PUMP HP5V45 REAR PORT HEGLI	1	EA
Not Shown	6092077	COMPENSATOR CONTROL VALVE	1	EA
Not Shown	6092078	PUMP SEAL KIT	1	EA

HYDRAULICS



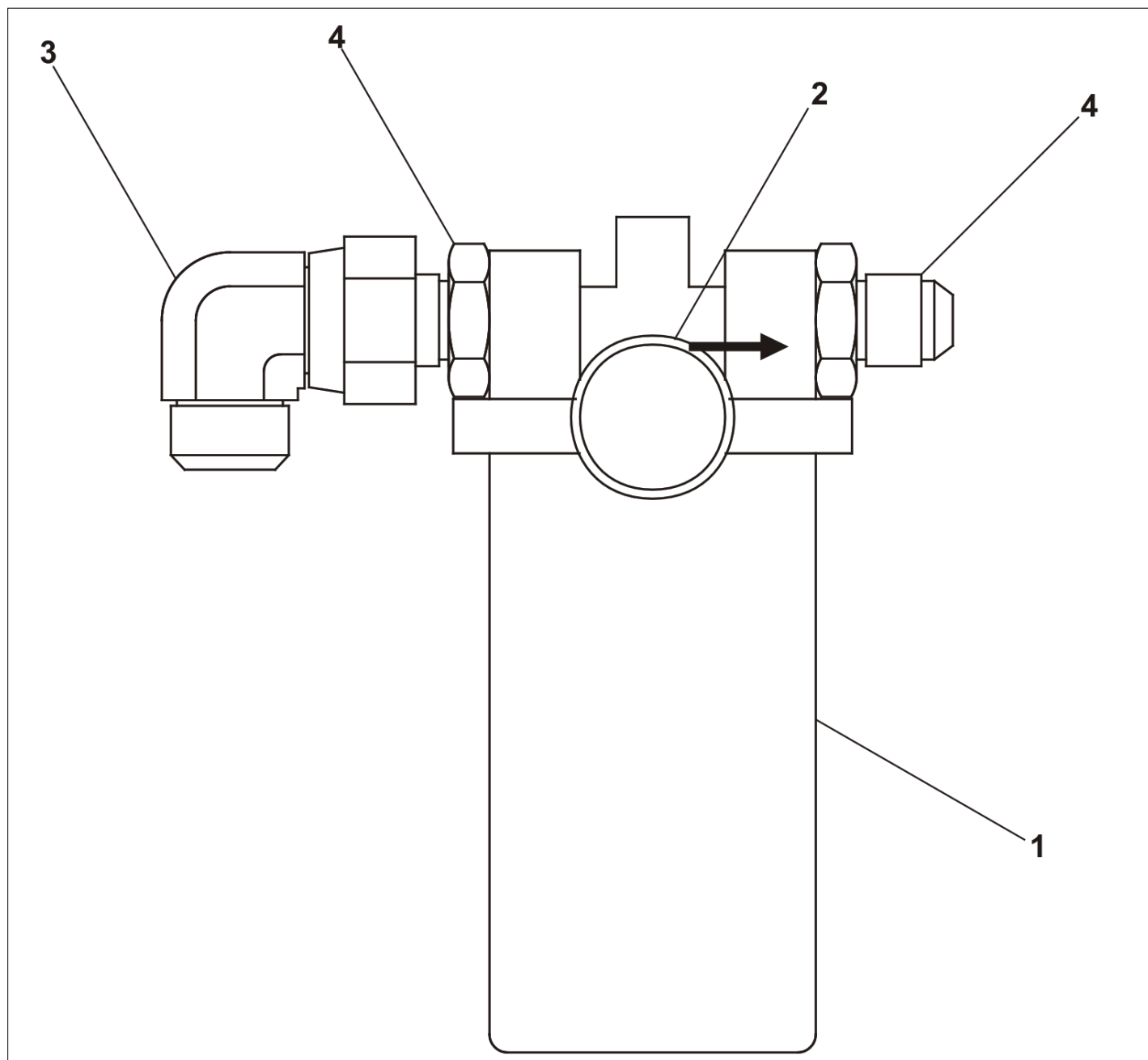
アイテム	部品番号	名前	数量	UOM
*	6029702-005 A	PISTON PUMP HENGLI SEPTEMBER 2019 AND AFTER		EA
1	6092077	COMPENSATOR CONTROL VALVE	1	EA
2	6092078	PUMP SEAL KIT	1	EA

HYDRAULICS



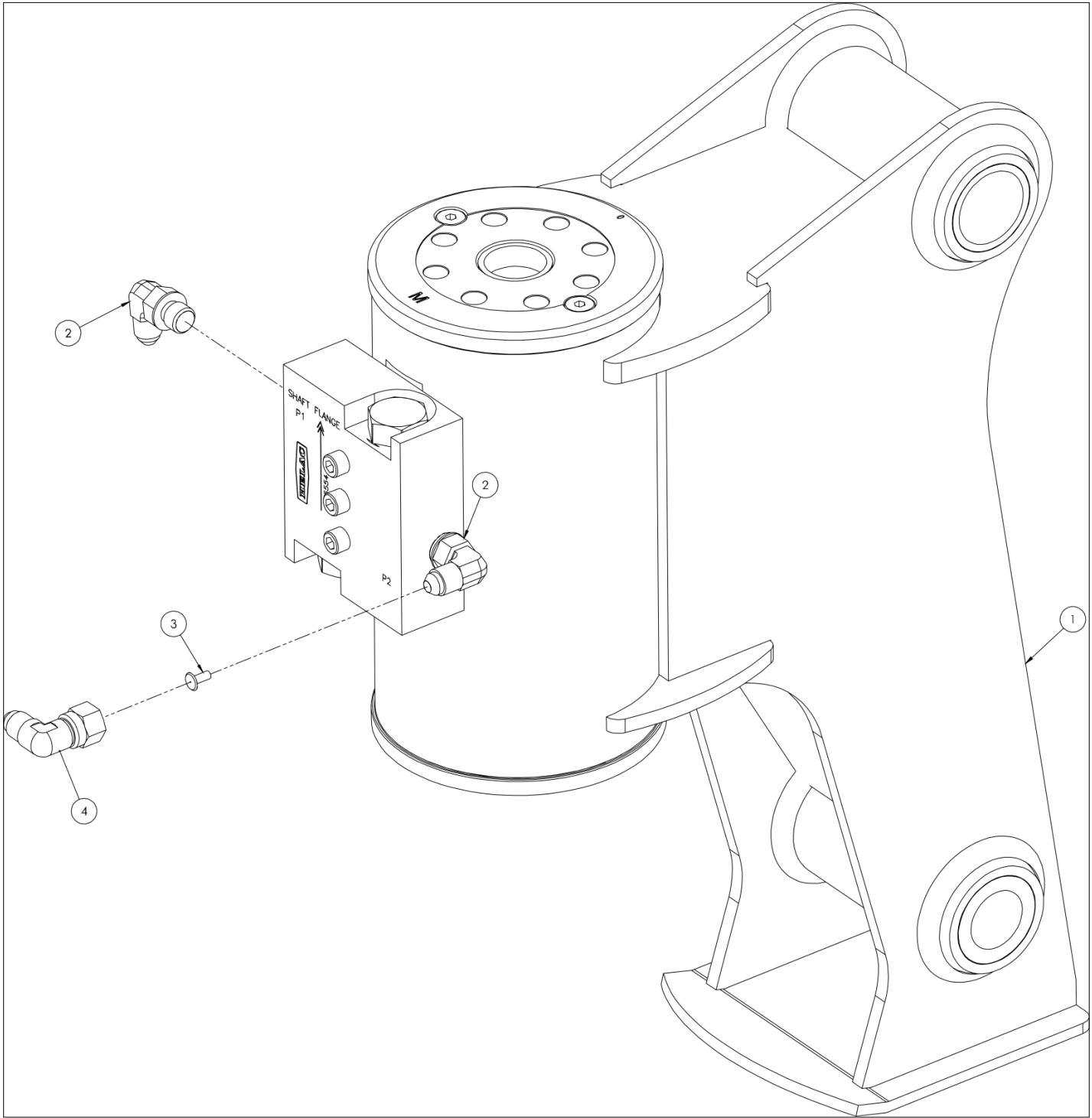
アイテム	部品番号	名前	数量	UOM
Not Shown	0110360 K	HYDRAULIC OIL RESERVOIR		EA
1	0110364	HYDR OIL RSVR	1	EA
2	5080018	STRAINER SUCTION	1	EA
3	5037305	FTG ADPTR MALE-24N-24H STL-018	1	EA
4	7714204	PIPE PLUG1/2 in NPT SQ.HD BLK.	1	EA
5	5090007	LIQUID LEVEL GAUGE W/THERMOMETER	1	EA
6	5090008	BREATHER CAP	1	EA
7	0110367	COVER PLATE	1	EA
8	0110368	COVER PLATE GASKET	1	EA
9	5560691	BLT HEXHD 10-24 .500	6	EA
10	5560654	WSHR LOCK #10 SPLIT TYPE	6	EA
11	970369	BLT HEXHD .313-18 X 1.00 GR5	10	EA
12	987109	WSHR LOCK .313	10	EA
13	5033623	FTG ADPTR MALE-20N-20S STL	1	EA
14	7734204	STREET TEE-1/2 NPT STREET TEE	1	EA
15	5033713	FTG ELB90 MALE-8N-8S STL-PH 21	1	EA
16	5033614	FTG ADPTR MALE -8N-8S STL - 2404	1	EA
17	5036706	FTG TEE SWVL RUN-8S-8S STL (SEE PAGE 2)	2	EA
18	5063906	FTG NUT-8S STL	1	EA
19	5064002	ADAPTER STREIGHT TUBE REDUCER -8 JIC TO -4 JIC	1	EA
21	7721612	REDUCER BUSHING-2X1-1/2 HEX HD	1	EA
22	5037011	FTG ELB90SWVL-20S-20S STL-PH 2	1	EA

HYDRAULICS



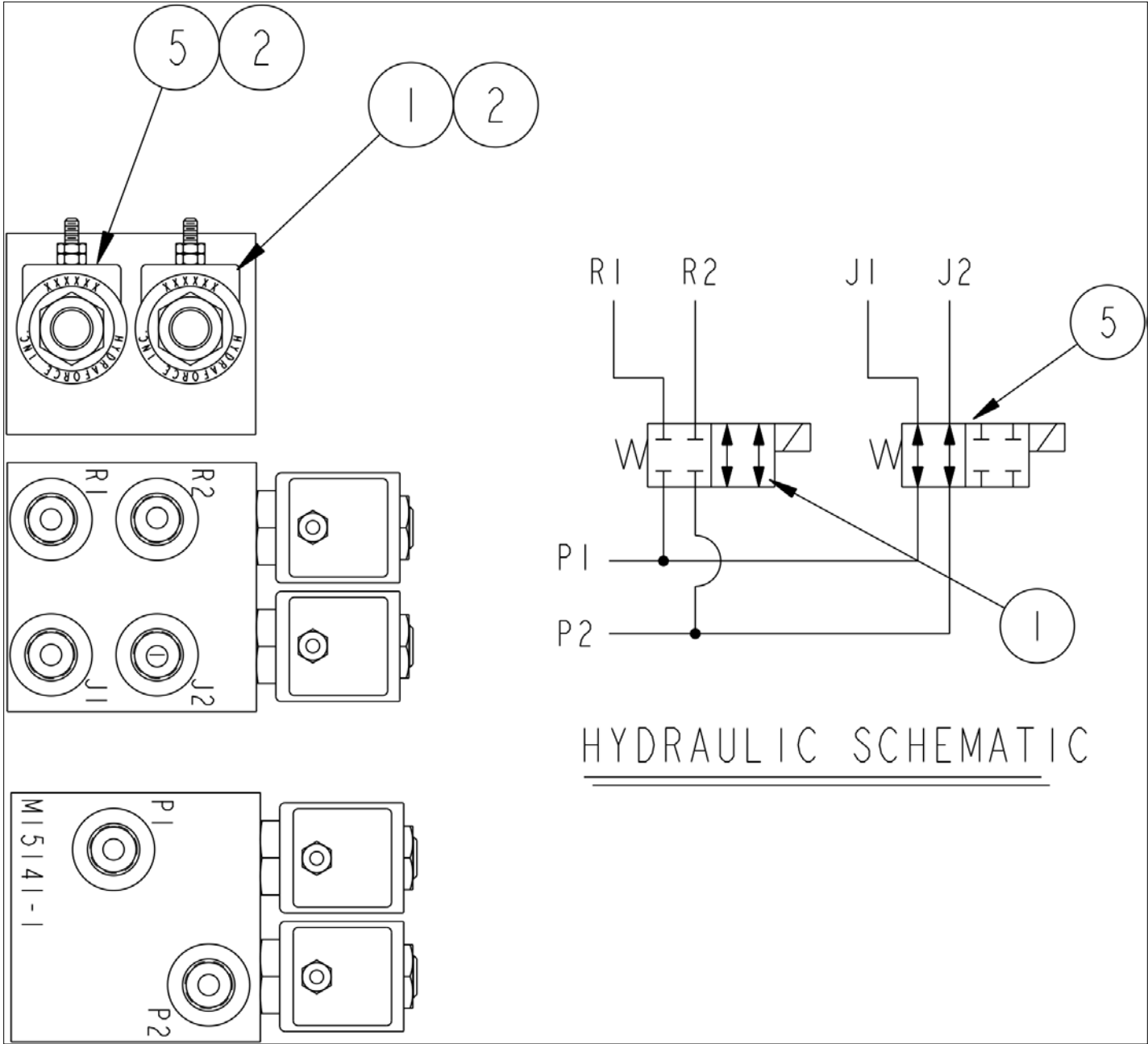
アイテム	部品番号	名前	数量	UOM
Not Shown	0112029 A	HYDRAULIC OIL RETURN FILTER		EA
1	5080044	FILTER RETURN LINE-W/GAUGE	1	EA
Not Shown	5080017	FILTER ELEMENT	1	EA
2	5080011	GAUGE FILTER CONDITION HYDRAULIC	1	EA
3	5037011	FTG ELB90SWVL-20S-20S STL- PH 2	1	EA
4	5065721	FTG ADPTR STRTHD-20B-20S STL-P	1	EA

HYDRAULICS



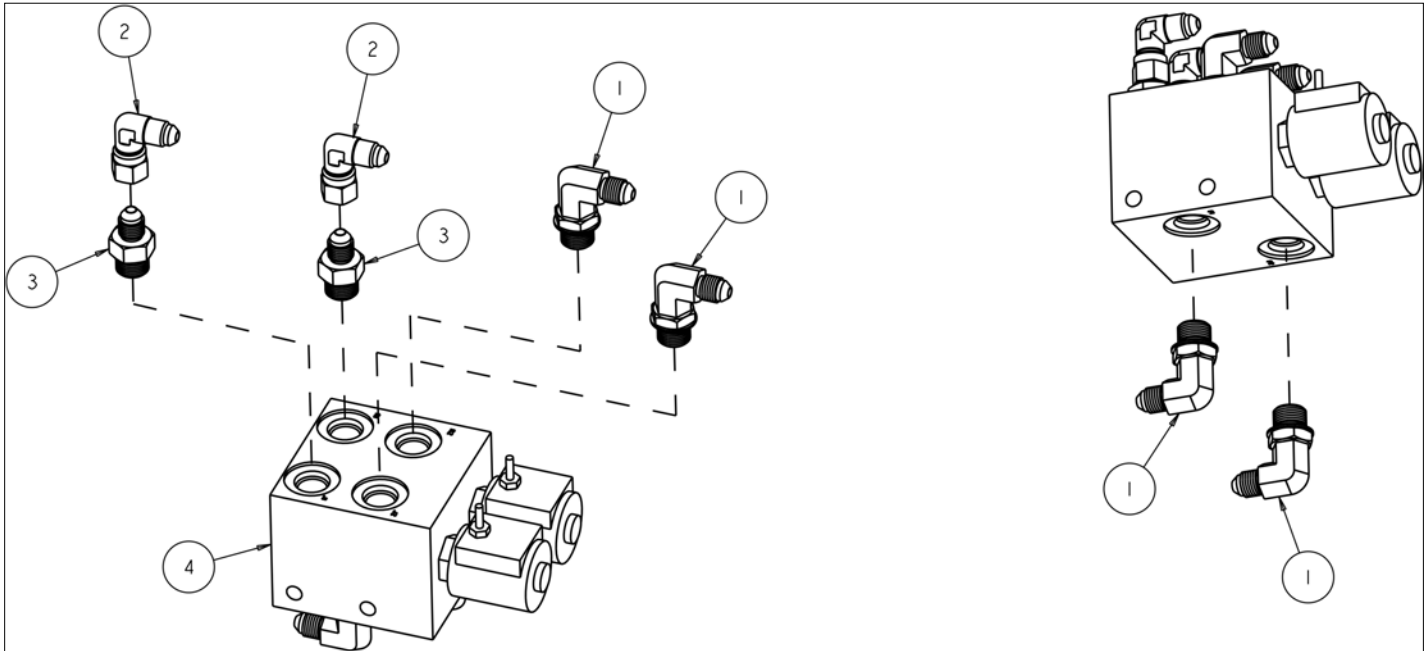
アイテム	部品番号	名前	数量	UOM
-	0420114 E	PLATFORM ROTATOR ASSEMBLY		EA
*	8080152	SEAL KIT	1	EA
1	1432689	ACULATOR HELAC ROTATOR	1	EA
2	5035303	FTG ELB90STRTHD-4B-4S STL	2	EA
3	0020356	ORIFICE	1	EA
4	5037003	FTG ELB90SWVL-4S-4S STL	1	EA
*	2509677	BUSHING BOTTOM		EA
*	2500051	BASE END BRG 1.25ID X 1.50OD (10001174 FISHER CYL)		EA

HYDRAULICS



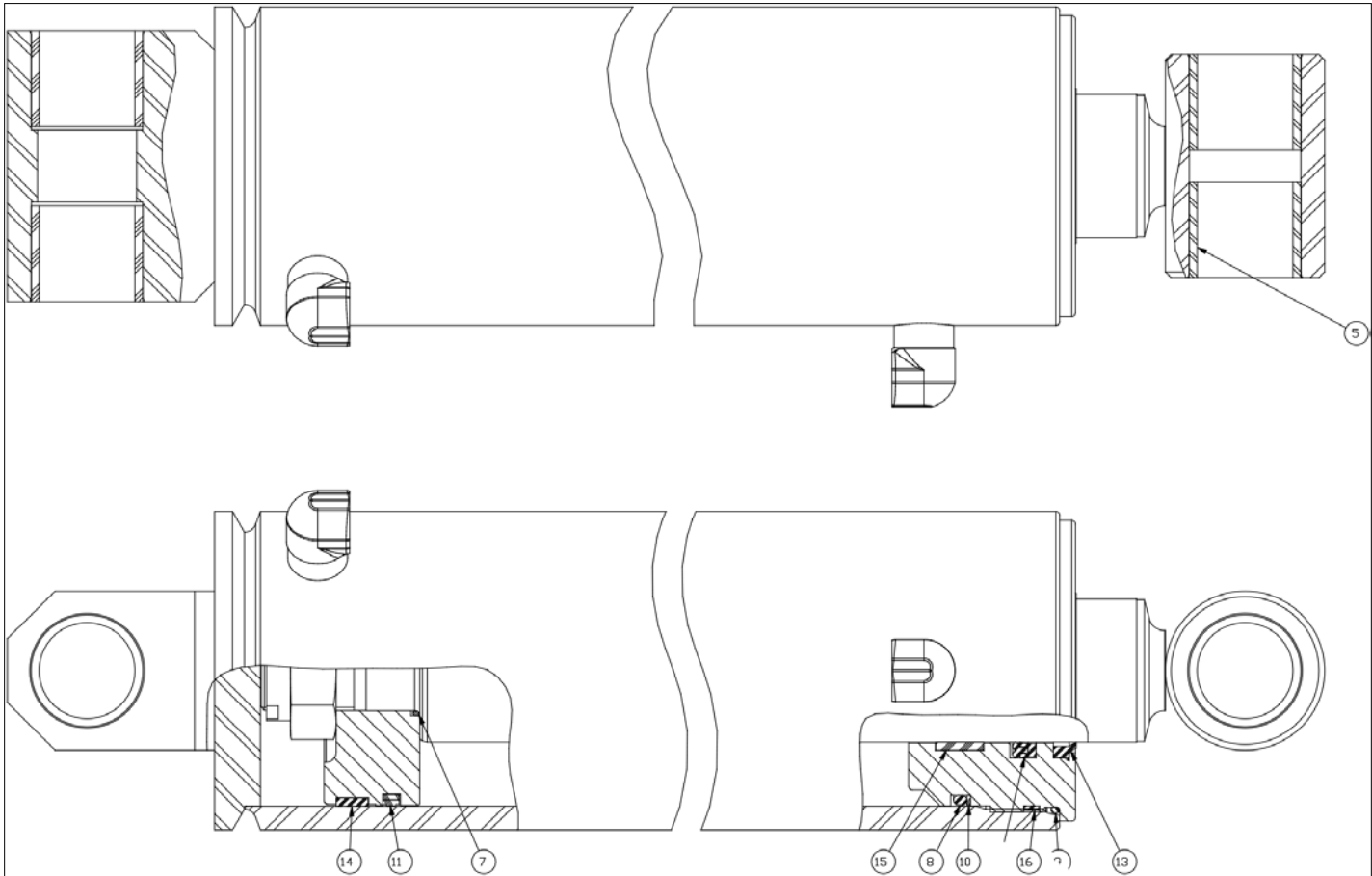
アイテム	部品番号	名前	数量	UOM
Not Shown	6019093B	PLAT-JIB SELECTOR VALVE		EA
1	6091591	SOL VLV	1	EA
2	3040473	HARNESS AND COIL 12VDC SIZE-8#8-32 STUD	2	EA
5	6091592	SOL VLV	1	EA

HYDRAULICS



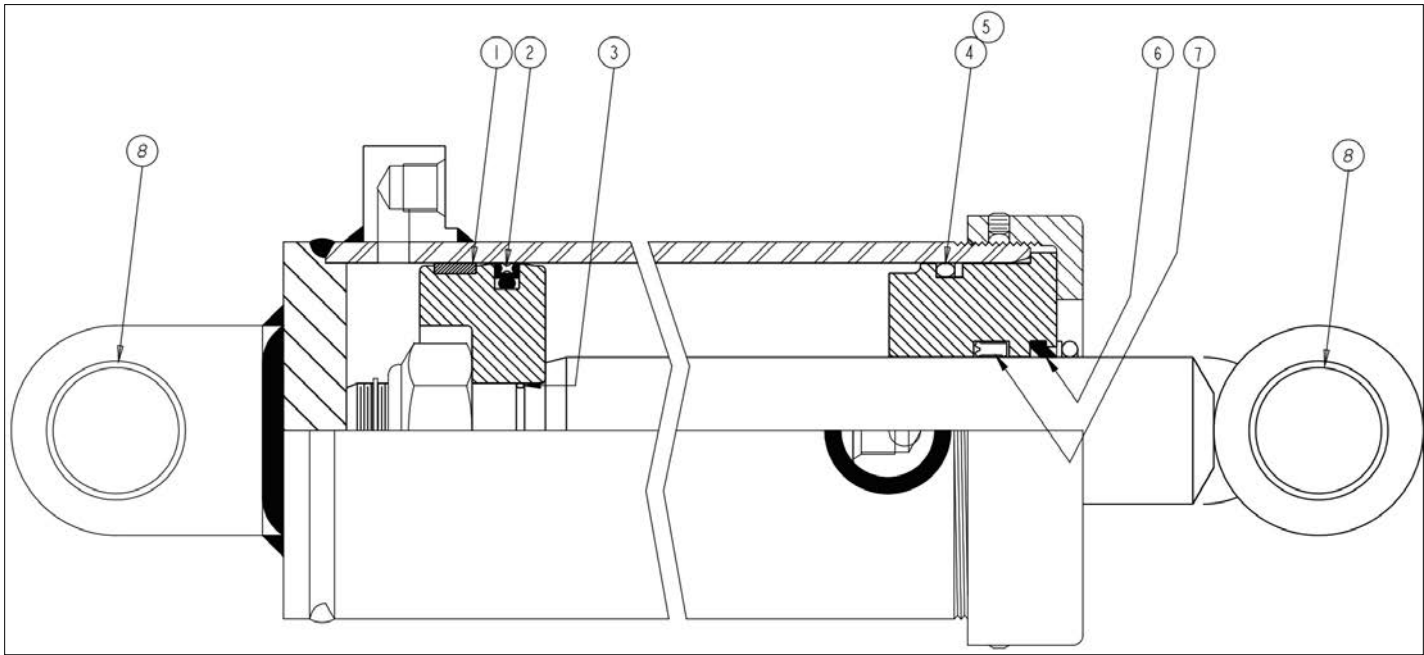
アイテム	部品番号	名前	数量	UOM
Not Shown	0112796 A	JIB PLATFORM SELECTOR VALVE ASSEMBLY		EA
1	5035318	STRAIGHT THREAD 90 ° ELBOW	4	EA
2	5037003	FTG ELB90SWVL-4S-4S STL	2	EA
3	5065705	FTG ADPTR STRTHD-6B-4S STL	2	EA
4	6019093	VALVE, PLATFORM/JIB SELECTOR	1	EA

HYDRAULICS



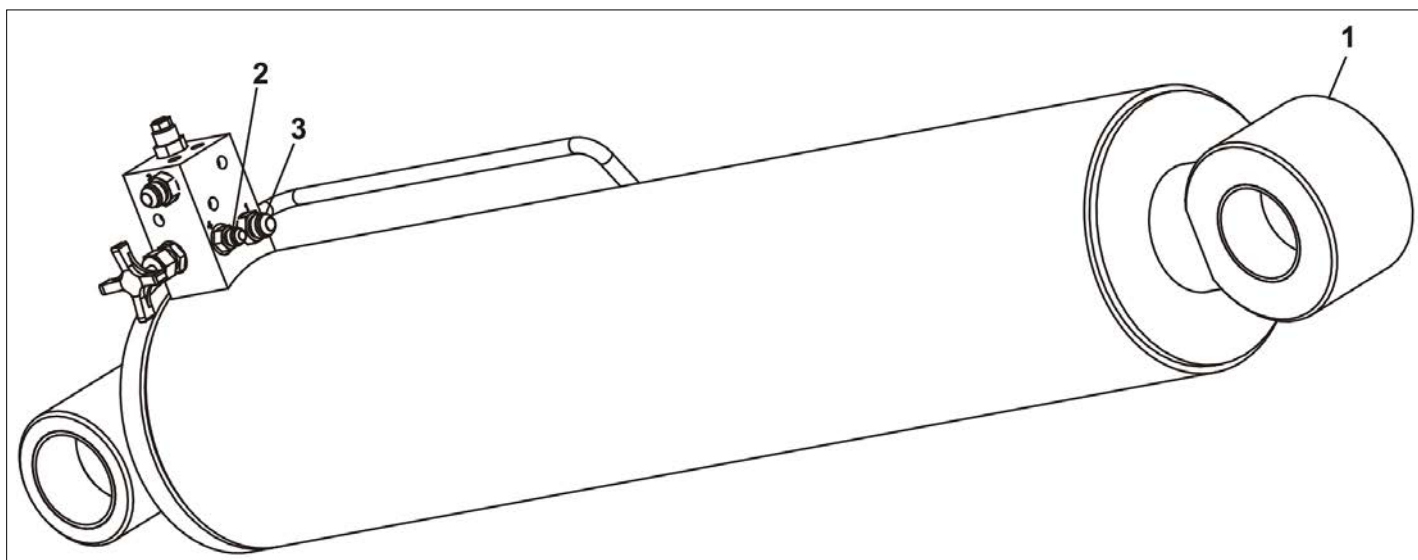
アイテム	部品番号	名前	数量	UOM
Not Shown	6047152 B	MASTER LEVEL CYLINDER ROSENBOOM SN TB66J-04- 000100 AND AFTER		EA
5	6047161	GARMAX JOURNAL BEARING RMT	4	EA
Not Shown	6047152	CYLINDER MASTER LEVEL	1	EA
7	PNNA	O-RING	1	EA
8	PNNA	O-RING	1	EA
9	PNNA	O-RING	1	EA
10	PNNA	BACKUP RING	1	EA
11	PNNA	DISO-PAC	1	EA
12	PNNA	DEEP Z-SEAL	1	EA
13	PNNA	HD ROD WIPER, SEALED OD	1	EA
14	PNNA	WEARBAND	1	EA
15	PNNA	PRECISION WEARBAND	1	EA
16	PNNA	LOCKING INSERT	2	EA

HYDRAULICS



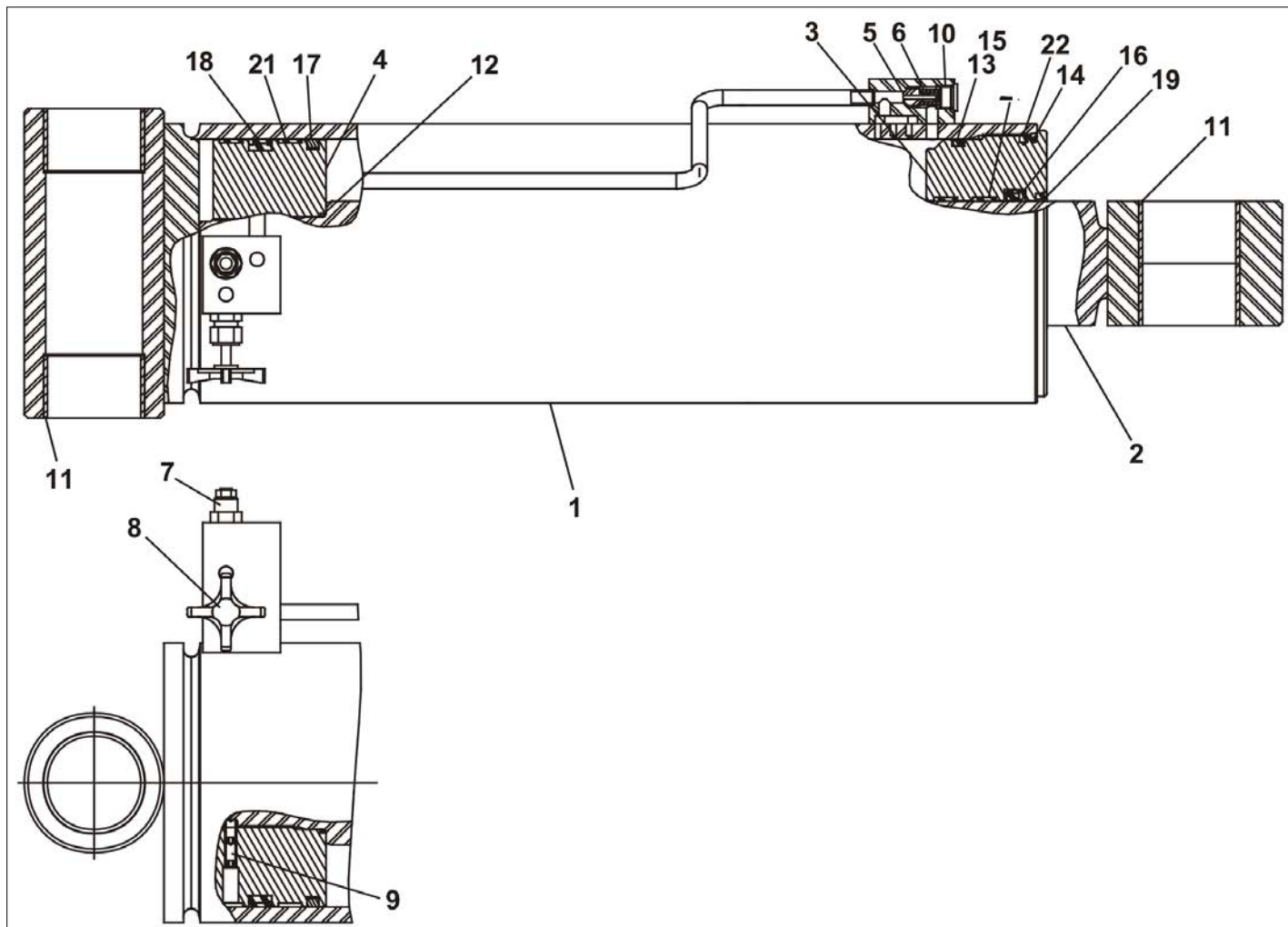
アイテム	部品番号	名前	数量	UOM
Not Shown	0172223 C	MASTER LEVEL CYLINDER ROSENBOOM		EA
Not Shown	8071007	SEAL KIT GREEN	1	EA
1	KIT ITEM	WEAR RING - (NOT SOLD SEPARATELY)	1	EA
2	KIT ITEM	PISTON SEAL - (NOT SOLD SEPARATELY)	1	EA
3	KIT ITEM	O-RING - (NOT SOLD SEPARATELY)	1	EA
4	KIT ITEM	O-RING - (NOT SOLD SEPARATELY)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

HYDRAULICS



アイテム	部品番号	名前	数量	UOM
Not Shown	0110168 B	LIFT CYLINDER ASSEMBLY		EA
1	0112380	CYLINDER, LIFT	1	EA
2	5065707	FTG ADPTR STRTHD-6B-6S STL-PH	1	EA
3	5065709	FTG ADPTR STRTHD-8B-8S STL-PH	2	EA

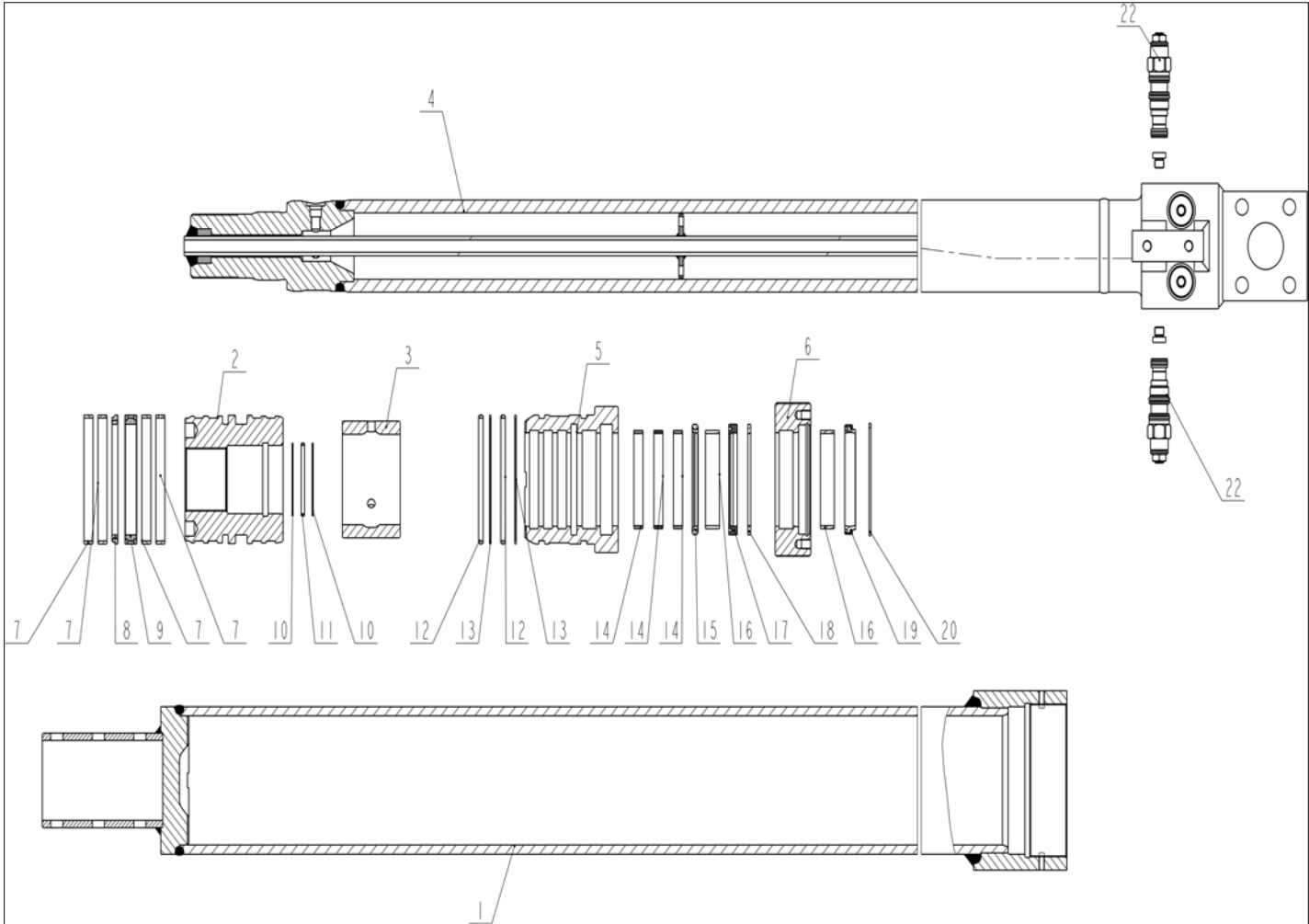
HYDRAULICS



アイテム	部品番号	名前	数量	UOM
Not Shown	0112380 A	LIFT CYLINDER ROSENBOOM		EA
Not Shown	6091362	SEAL KIT	1	EA
1	PNNA	TUBE - (NOT SOLD SEPARATELY)	1	EA
2	6091361	ROD	1	EA
3	6091359	HEAD GLAND	1	EA
4	6091358	PISTON	1	EA
5	6091241	POPPET	1	EA
6	6091246	SPRING	1	EA
7	6091314	COUNTER BALANCE VALVE	1	EA
8	6010115	CARTRIDGE NEEDLE VALVE	1	EA
Not Shown	0071845	SEAL REPAIR KIT	1	EA
9	975839	SET SCREW 3/8-16 X 3/4 INCH LONG HEX SOCKET HEAD	4	EA
10	5075306	HEX PLUG	1	EA
11	2500063	BEARING	4	EA
12	KIT ITEM	O-RING - (NOT SOLD SEPARATELY)	1	EA
13	KIT ITEM	O-RING - (NOT SOLD SEPARATELY)	1	EA
14	KIT ITEM	O-RING - (NOT SOLD SEPARATELY)	1	EA
15	KIT ITEM	BACK-UP - (NOT SOLD SEPARATELY)	1	EA
16	KIT ITEM	DEEP Z-SEAL - (NOT SOLD SEPARATELY)	1	EA
17	KIT ITEM	CAST IRON RING - (NOT SOLD SEPARATELY)	1	EA
18	KIT ITEM	CAPPED T-SEAL - (NOT SOLD SEPARATELY)	1	EA
19	KIT ITEM	ROD WIPER - (NOT SOLD SEPARATELY)	1	EA

アイテム	部品番号	名前	数量	UOM
20	KIT ITEM	WEARBAND - (NOT SOLD SEPARATELY)	2	EA
21	KIT ITEM	WEARBAND - (NOT SOLD SEPARATELY)	2	EA
22	KIT ITEM	LOCKING INSERT - (NOT SOLD SEPARATELY)	2	EA

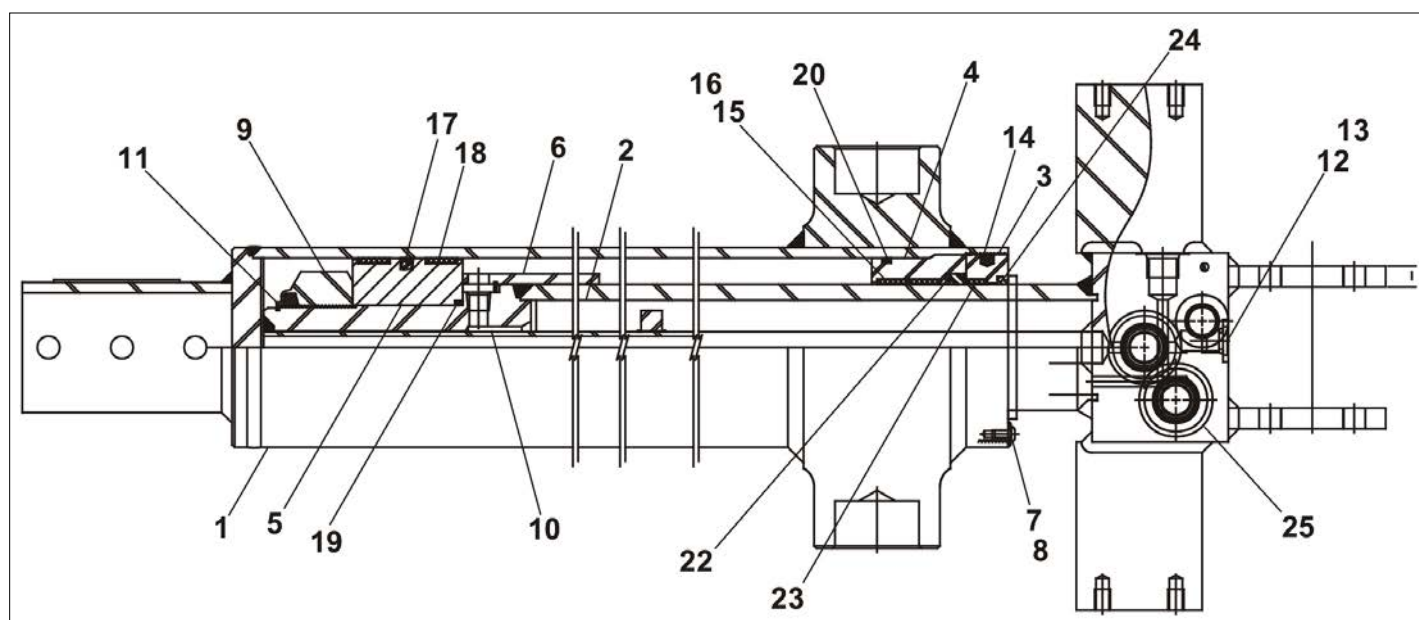
HYDRAULICS



アイテム	部品番号	名前	数量	UOM
Not Shown	0113730A	EXTENSION CYLINDER-HENGLI – AFTER S/N TB86J-04-0000055		EA
6091891	0113730A	EXTENSION CYLINDER-HENGLI – AFTER S/N TB86J-04-0000055	1	EA
Not Shown	6091891	SEAL KIT	1	EA
1	KIT ITEM	BARREL ASSEMBLY	1	EA
2	KIT ITEM	PISTON	1	EA
3	KIT ITEM	STOP TUBE	1	EA
4	KIT ITEM	ROD	1	EA
5	KIT ITEM	GUIDE BRUSH	1	EA
6	KIT ITEM	COVER	1	EA
7	KIT ITEM	WEAR RING	4	EA
8	KIT ITEM	PISTON SEAL	1	EA
9	KIT ITEM	PISTON SEAL	1	EA
10	KIT ITEM	BACK-UP RING	2	EA
11	KIT ITEM	O-RING	1	EA
12	KIT ITEM	O-RING	2	EA
13	KIT ITEM	BACK-UP RING	2	EA
14	KIT ITEM	WEAR RING	3	EA
15	KIT ITEM	BUFFER RING	1	EA
16	KIT ITEM	WEAR RING	2	EA
17	KIT ITEM	ROD SEAL	1	EA
18	KIT ITEM	BACK-UP RING	1	EA
19	KIT ITEM	WIPER RING	1	EA
20	KIT ITEM	RETAINER RING	1	EA
22	6091314	COUNTER BALANCE VALVE	2	EA

3-31

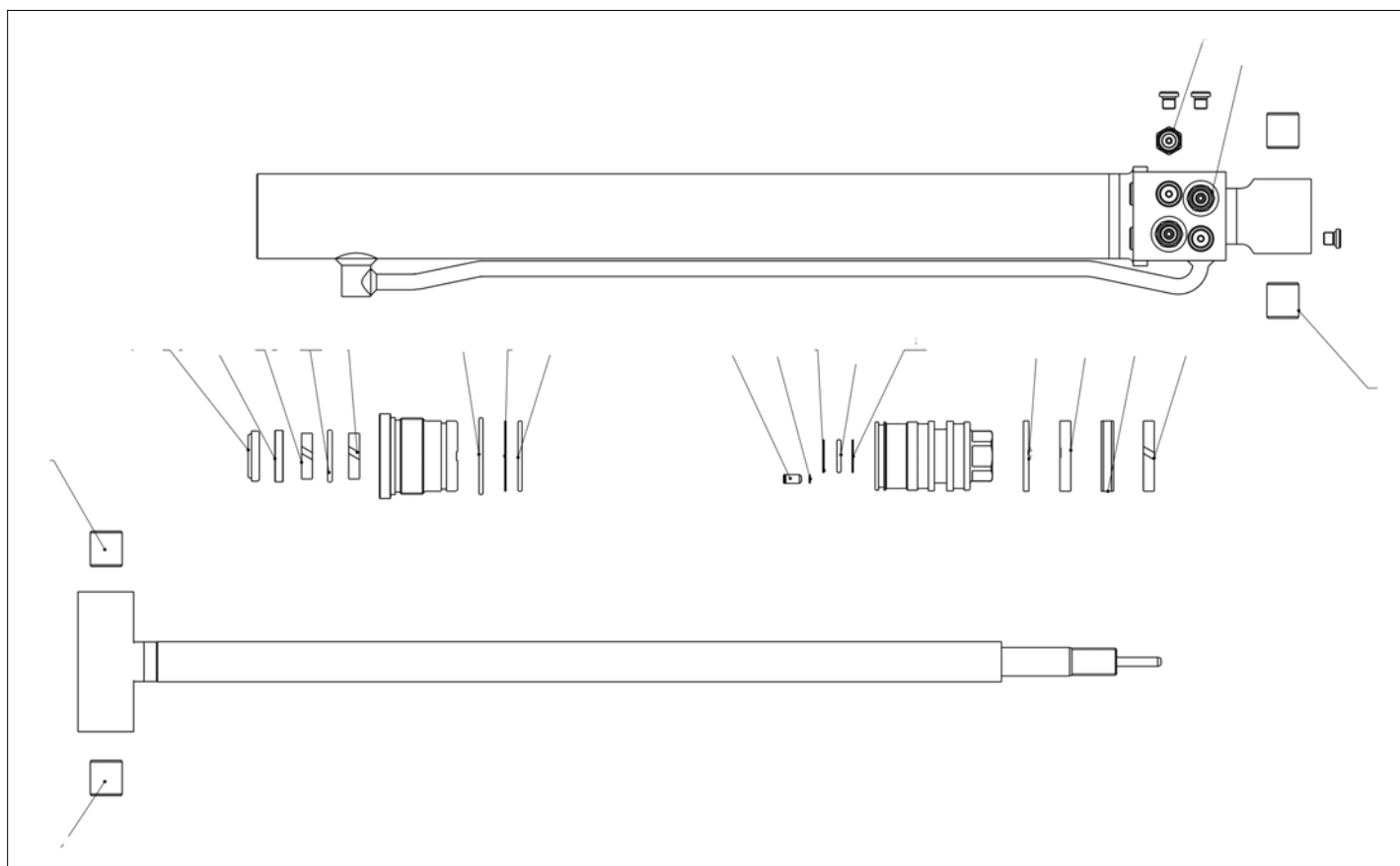
HYDRAULICS



アイテム	部品番号	名前	数量	UOM
Not Shown	0110623 F	EXTENSION CYLINDER GBI		EA
8070380	8070229	SEAL REPAIR KIT - (KIT INCLUDES ITEMS 13 THROUGH 24)	1	EA
1	PNNA	TUBE - (NOT SOLD SEPARATELY)	1	EA
2	8070373	ROD	1	EA
3	8070231	THREAD RING	1	EA
4	8070374	HEAD GLAND	1	EA
5	8070375	PISTON	1	EA
6	8070376	SPACER	1	EA
7	8070363	CAPSCREW	1	EA
8	8070362	LOCK WASHER	1	EA
9	8070377	NUT	1	EA
10	8070378	RETAINING RING	1	EA
11	8070379	RETAINING RING	1	EA
12	8070368	PORT PLUG	1	EA
13	KIT ITEM	O-RING - (NOT SOLD SEPARATELY)	1	EA
14	KIT ITEM	NYLON PLUG - (NOT SOLD SEPARATELY)	1	EA
15	KIT ITEM	BACK-UP - (NOT SOLD SEPARATELY)	1	EA
16	KIT ITEM	O-RING - (NOT SOLD SEPARATELY)	1	EA
17	KIT ITEM	TEFLON SEAL - (NOT SOLD SEPARATELY)	1	EA
18	KIT ITEM	WEAR RING - (NOT SOLD SEPARATELY)	2	EA
19	KIT ITEM	O-RING - (NOT SOLD SEPARATELY)	1	EA
20	KIT ITEM	WEAR RING - (NOT SOLD SEPARATELY)	2	EA
21	KIT ITEM	U-CUP - (NOT SOLD SEPARATELY)	1	EA

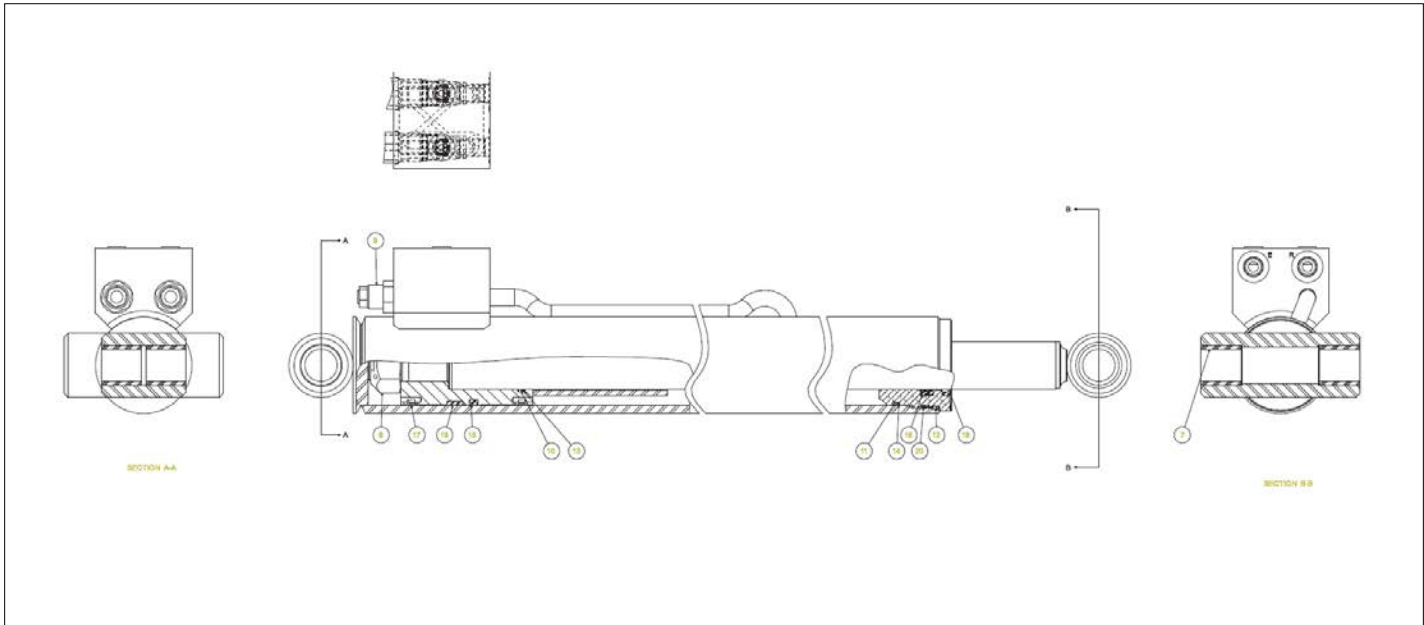
アイテム	部品番号	名前	数量	UOM
22	KIT ITEM	BACK-UP - (NOT SOLD SEPARATELY)	1	EA
23	KIT ITEM	WEAR RING - (NOT SOLD SEPARATELY)	1	EA
24	KIT ITEM	WIPER, AN - (NOT SOLD SEPARATELY)	1	EA
25	6010116	CARTRIDGE HOLDING VALVE	1	EA
Not Shown	0071918	SEAL REPAIR KIT	1	EA

HYDRAULICS



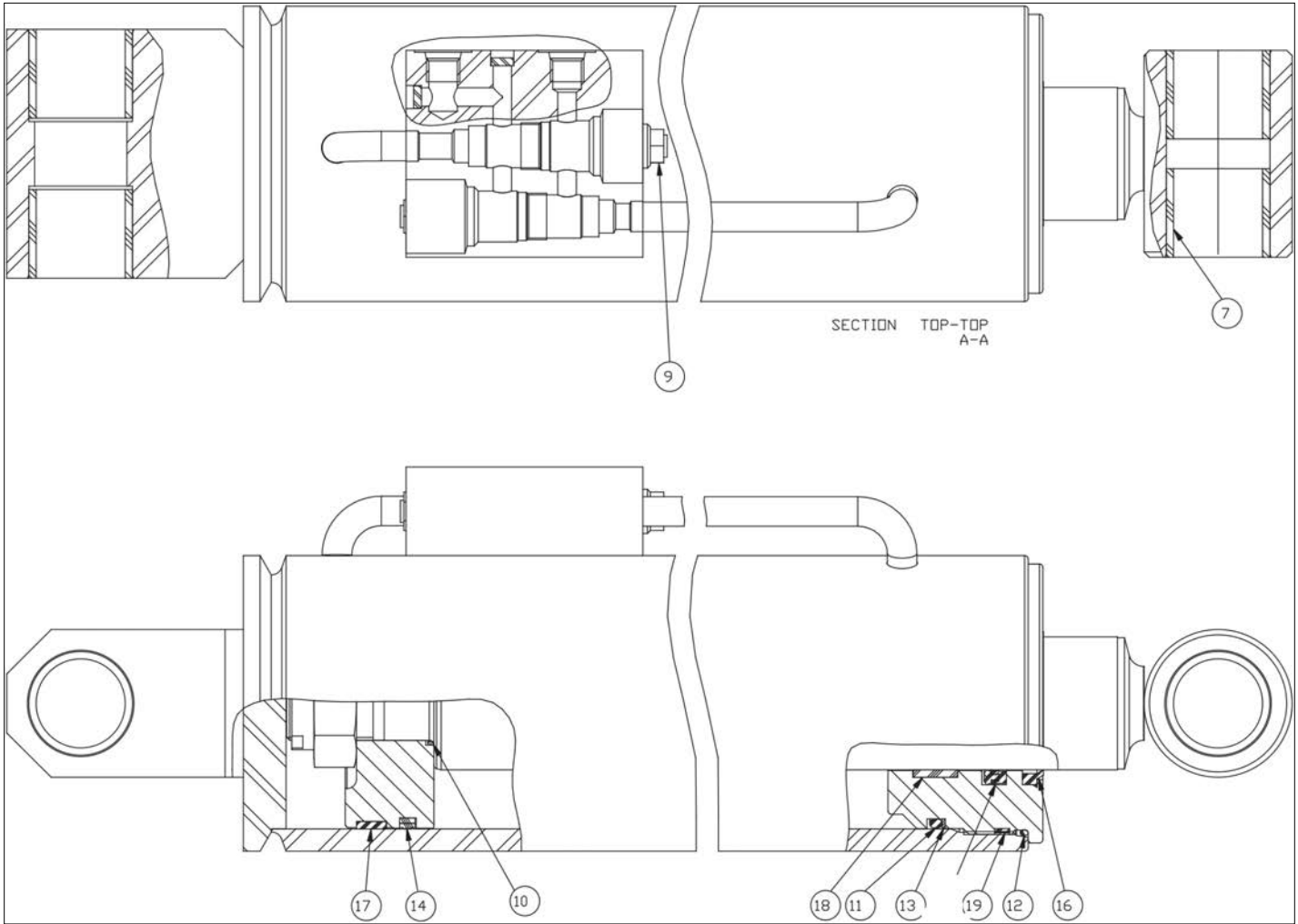
アイテム	部品番号	名前	数量	UOM
-	0420111 H	JIB CYLINDER HENGLI		EA
6	6047189	COUNTER BALANCE VALVE	2	EA
8	6091901	CHECK VALVE-0420111 CYLINDER	1	EA
9	561196	BRG 1.00ID X 1.125OD X 1.25LG	4	EA
-	6091897	SEAL KIT-0420111 CYLINDER	1	EA
10	KIT ITEM	WIPER RING	1	EA
11	KIT ITEM	ROD SEAL	1	EA
12	KIT ITEM	WEAR RING	1	EA
13	KIT ITEM	BUFFER RING	1	EA
14	KIT ITEM	O-RING	1	EA
15	KIT ITEM	BACK-UP RING	1	EA
16	KIT ITEM	O-RING	1	EA
17	KIT ITEM	CHECK VALVE	1	EA
18	KIT ITEM	O-RING	1	EA
19	KIT ITEM	BACK-UP RING	1	EA
20	KIT ITEM	O-RING	1	EA
21	KIT ITEM	PISTON RING	1	EA
22	KIT ITEM	WEAR RING	1	EA
23	KIT ITEM	PISTON SEAL	1	EA

HYDRAULICS



アイテム	部品番号	名前	数量	UOM
-	0420111 – RMT	JIB CYLINDER		EA
7	6047190	BEARING	4	EA
8	6091901	CHECK VALVE-0420111 CYLINDER	1	EA
9	6047189	COUNTER BALANCE VALVE	2	EA
-	6047188	SEAL KIT	1	EA
10	KIT ITEM	O-RING	1	EA
11	KIT ITEM	O-RING	1	EA
12	KIT ITEM	O-RING	1	EA
13	KIT ITEM	BACKUP RING, DYNAMIC	2	EA
14	KIT ITEM	BACKUP RING	1	EA
15	KIT ITEM	DISO-PAC	1	EA
16	KIT ITEM	DEEP Z-SEAL	1	EA
17	KIT ITEM	CAST IRON PISTON RING	2	EA
18	KIT ITEM	HD ROD WIPER, SEALED OD	1	EA
19	KIT ITEM	WEAR BAND	1	EA
20	KIT ITEM	LOCKING INSERT	2	EA

HYDRAULICS



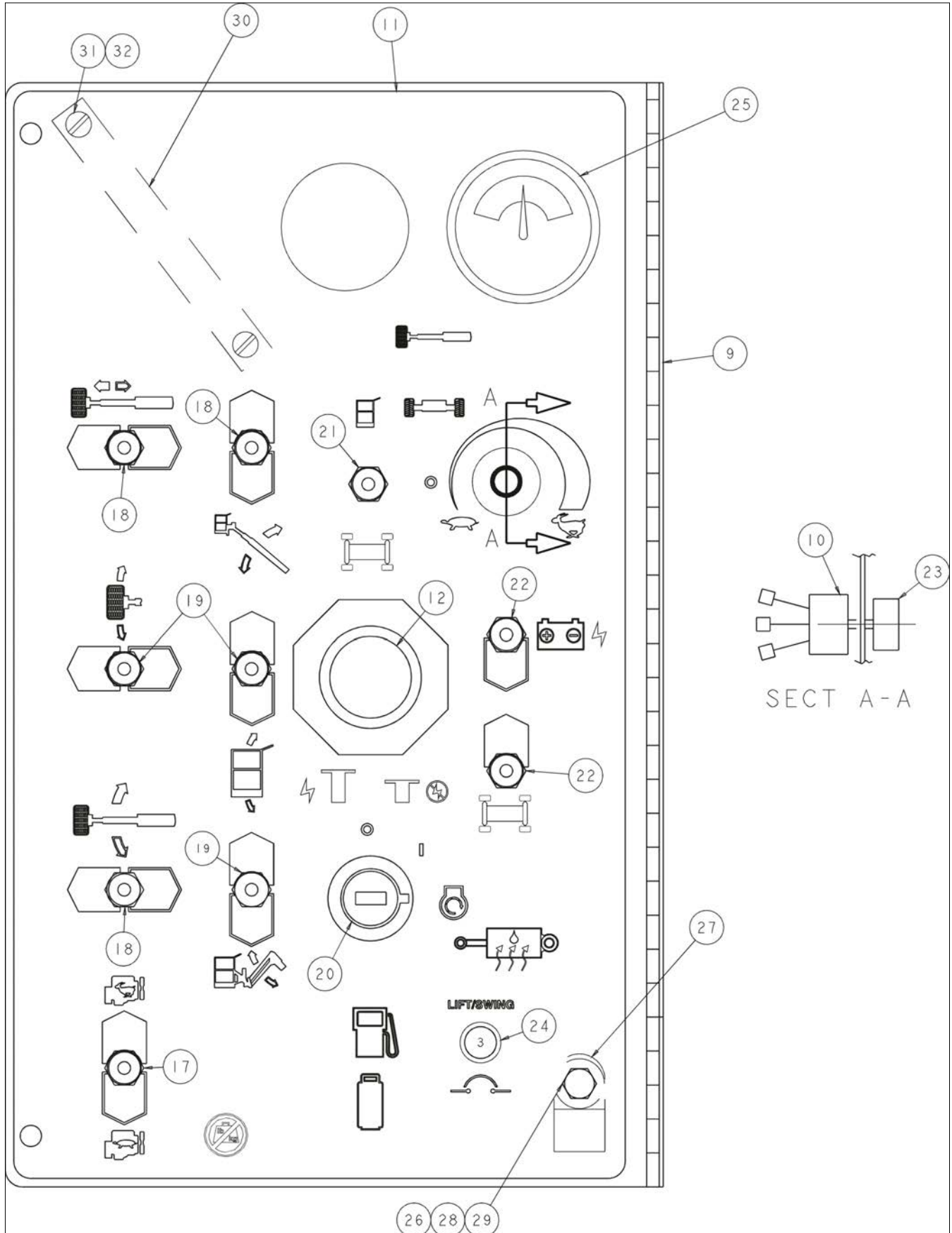
アイテム	部品番号	名前	数量	UOM
Not Shown	6047153 C	SLAVE LEVEL CYLINDER ROSENBOOM		EA
7	6047161	GARMAX JOURNAL BEARING RMT	4	EA
9	6019068	CB VALVE, CBBC-LHN (3400)	2	EA
Not Shown	6047156	SEAL KIT RMT	1	EA
10	PNNA	O-RING	1	EA
11	PNNA	O-RING	1	EA
12	PNNA	O-RING	1	EA
13	PNNA	BACK-UP RING	1	EA
14	PNNA	DISO-PAC	1	EA
15	PNNA	DEEP Z-SEAL	1	EA
16	PNNA	HD ROD WIPER, SEALED OD	1	EA
17	PNNA	WEARBAND	1	EA
18	PNNA	PRECISION WEARBAND	1	EA
19	PNNA	LOCKING INSERT	2	EA

Technical drawing of a mechanical device, likely a valve or actuator, showing a side view and a cross-sectional view. The side view shows a cylindrical body with a handle on the right and a mounting bracket on the left. The cross-sectional view shows the internal components, including a piston and a spring. The drawing is labeled with numbers 1 through 19.

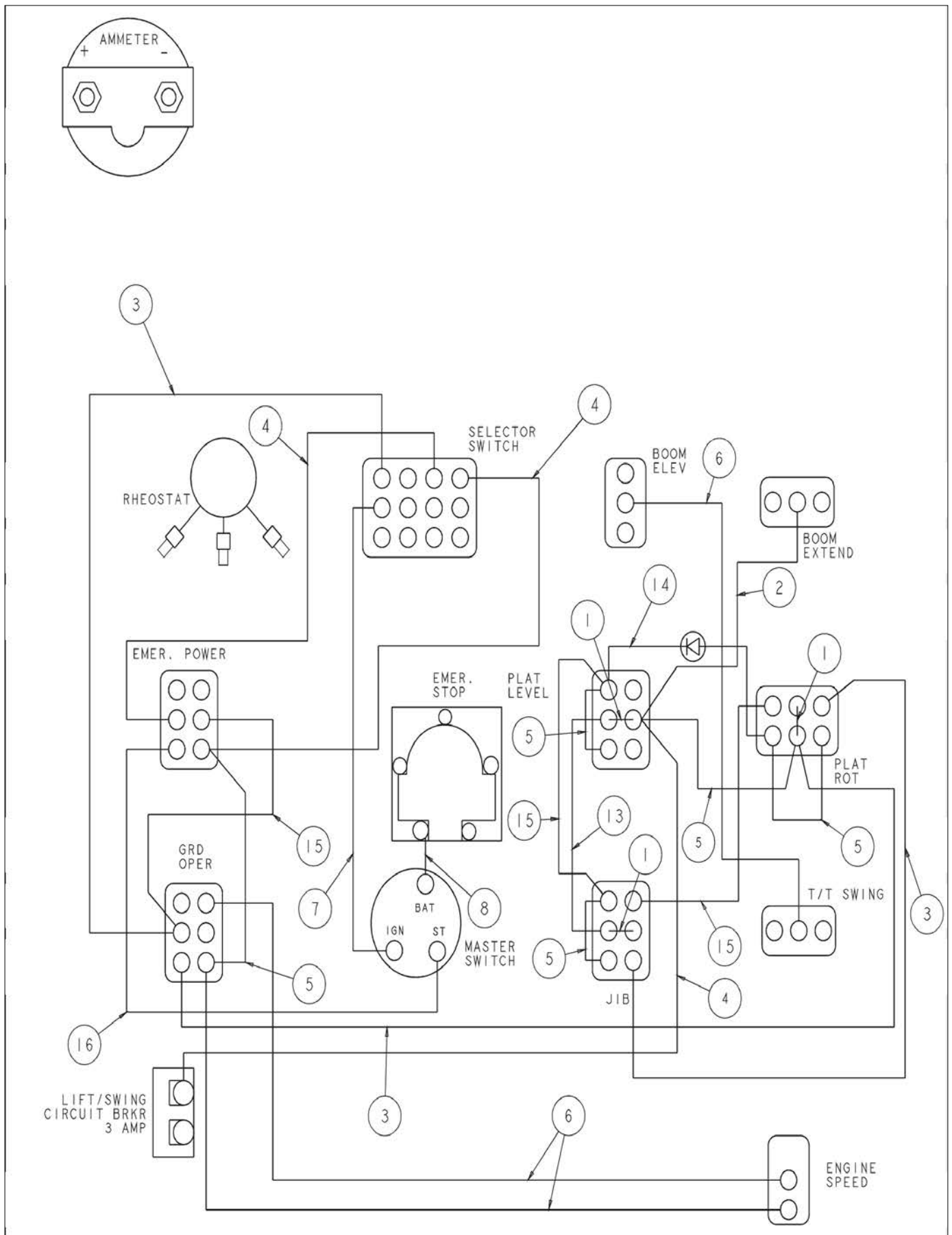
アイテム	部品番号	名前	数量	UOM
Not Shown	0074713 B	SLAVE LEVEL CYLINDER ROSENBOOM		EA
Not Shown	6091260	SEAL KIT	1	EA
1	(KIT ITEM)	CARTRIDGE HOLDING VALVE - (FACTORY PRESET, DO NOT RESET	1	EA
2	(KIT ITEM)	CARTRIDGE HOLDING VALVE - (FACTORY PRESET, DO NOT RESET	1	EA
3	(KIT ITEM)	CARTRIDGE HOLDING VALVE - (FACTORY PRESET, DO NOT RESET	1	EA
4	(KIT ITEM)	CARTRIDGE HOLDING VALVE - (FACTORY PRESET, DO NOT RESET	1	EA
5	(KIT ITEM)	CARTRIDGE HOLDING VALVE - (FACTORY PRESET, DO NOT RESET	1	EA
6	(KIT ITEM)	CARTRIDGE HOLDING VALVE - (FACTORY PRESET, DO NOT RESET	1	EA
7	(KIT ITEM)	CARTRIDGE HOLDING VALVE - (FACTORY PRESET, DO NOT RESET	1	EA
8	(KIT ITEM)	CARTRIDGE HOLDING VALVE - (FACTORY PRESET, DO NOT RESET	4	EA
9	(KIT ITEM)	CARTRIDGE HOLDING VALVE - (FACTORY PRESET, DO NOT RESET	2	EA
Not Shown	0150563	SEAL REPAIR KIT	1	EA
10	KIT ITEM	EXTERNAL SNAP RING - (NOT SOLD SEPERATELY)	1	EA
11	KIT ITEM	O-RING - (NOT SOLD SEPERATELY)	1	EA
12	KIT ITEM	O-RING - (NOT SOLD SEPERATELY)	1	EA
13	KIT ITEM	BACK-UP RING - (NOT SOLD SEPERATELY)	1	EA

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

ELECTRICAL

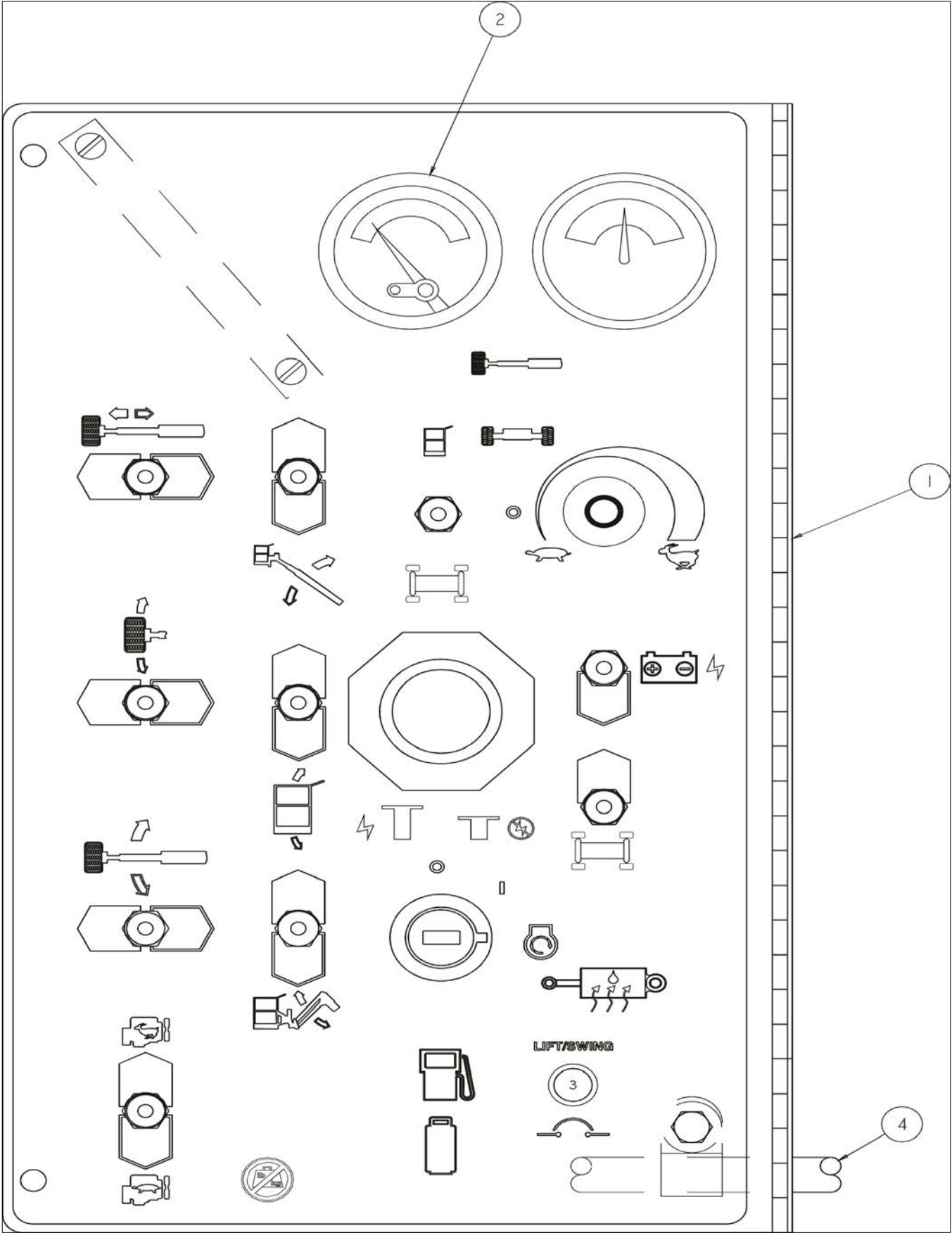


アイテム	部品番号	名前	数量	UOM
Not Shown	0112977	LOWER CONTROL PANEL		EA
1	0060373	JUMPER SWITCH TERMINAL STRAP	3	EA
2	0070730	WIRE 16 R6I R6I 5.5	1	EA
3	0071588	WIRE 12 R6I R8I 10	3	EA
4	0070746	WIRE 16 R6I R6I 9	3	EA
5	0070747	WIRE 16 R6I R6I 3	5	EA
6	0070753	WIRE 16 R6I R6I 12	3	EA
7	0071541	WIRE 12 R6I R10I 14	1	EA
8	0070735	WIRE 12 R6I R10I 3	1	EA
9	0074592	WELDMENT GROUND PANEL AND HINGE	1	EA
10	0082002	RHEOSTAT SUB ASSY	1	EA
11	0112559	PLAC GROUND CONT PANEL	1	EA
12	3020020	SW EMER STOP PUSH/PULL	1	EA
13	0070742	WIRE 12 R6I R6I 8-REV K	1	EA
14	0111477	WIRE 16 R6I R6I 10 DIO	1	EA
15	0181104	WIRE 12 R6 R6 6	3	EA
16	0240483	WIRE 16 R6I R10I 8	1	EA
17	3020013	Switch, Toggle - Honeywell INTI-2	1	EA
18	3020016	Switch, Toggle - Honeywell INTI-7	3	EA
19	3020018	SWITCH TOGGLE DPDT MOM/OFF/MOM	3	EA
20	3020087	KEY SWITCH	1	EA
Not Shown	8030044	REPLACEMENT KEY	1	EA
21	3020048	SWITCH TOGGLE 4PDT ON/ON	1	EA
22	3020081	SW TGL DPDT (M/ON) SEALED	2	EA
23	3040348	KNOB RHEOSTAT	1	EA

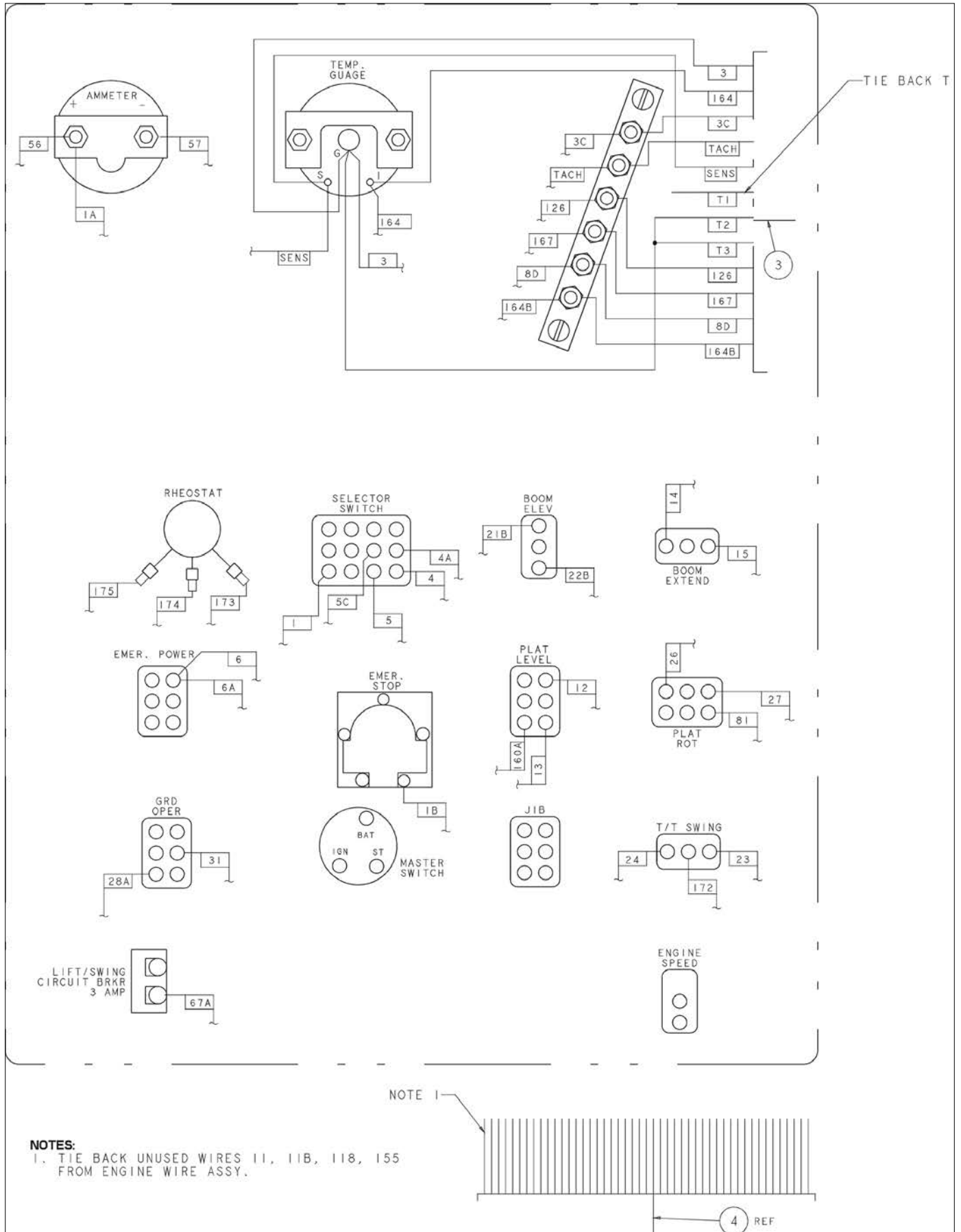


アイテム	部品番号	名前	数量	UOM
24	3040535	CIRCUIT BREAKER 3 AMP	1	EA
25	3070003	AMMETER	1	EA
26	5560004	NUT LKG .250-20	1	EA
27	5093006	CLP CUSH .937 VINYL COATED	1	EA
28	970029	BLT .25-20 .750	1	EA
29	986019	WSHR FLAT .250	1	EA
30	5563025	SCR TRHD 10-24 .750	1	EA
31	5560673	SCR TRHD 10-24 1.00	2	EA
32	5560034	NUT LKG 10-24	2	EA

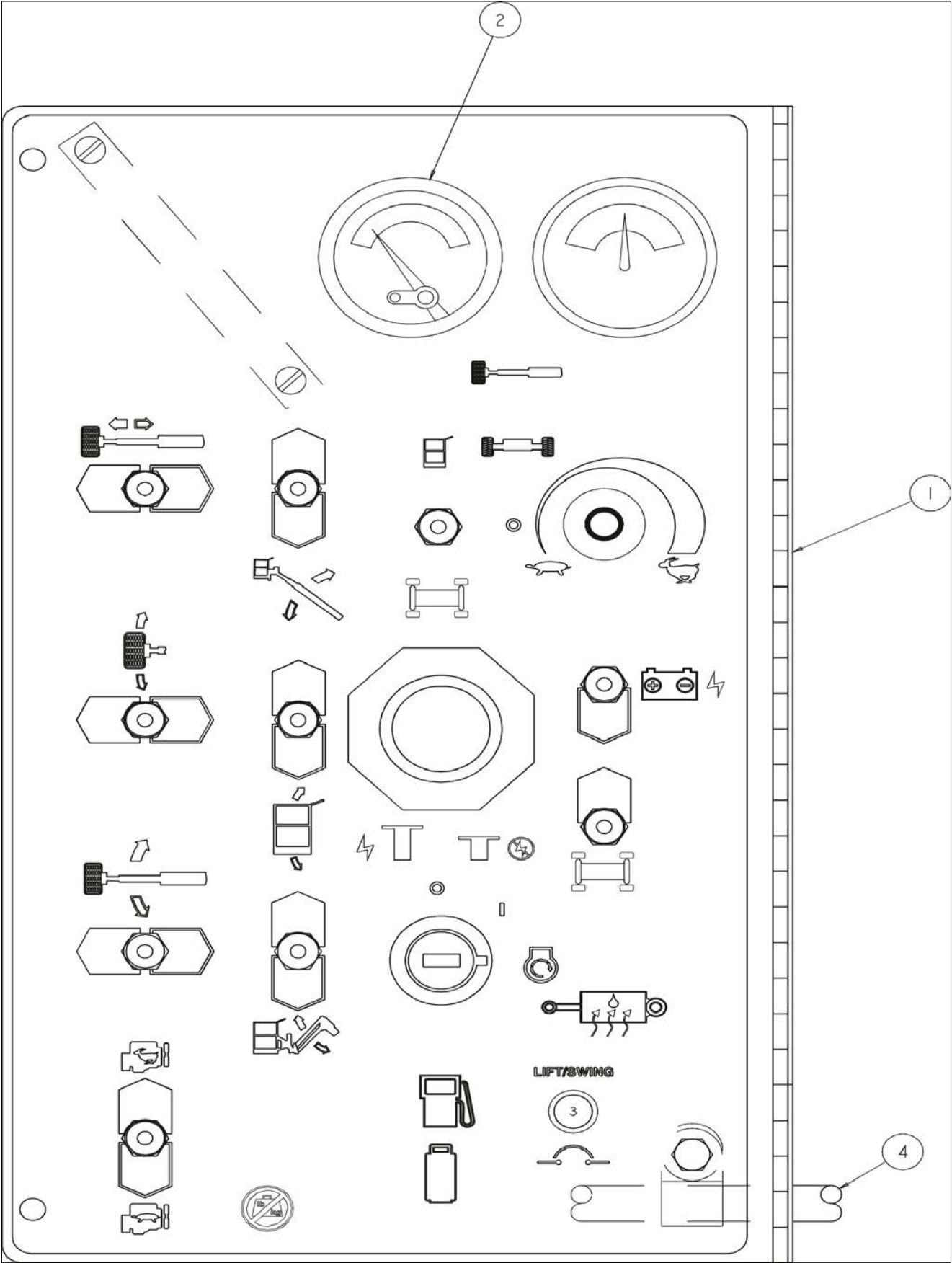
ELECTRICAL



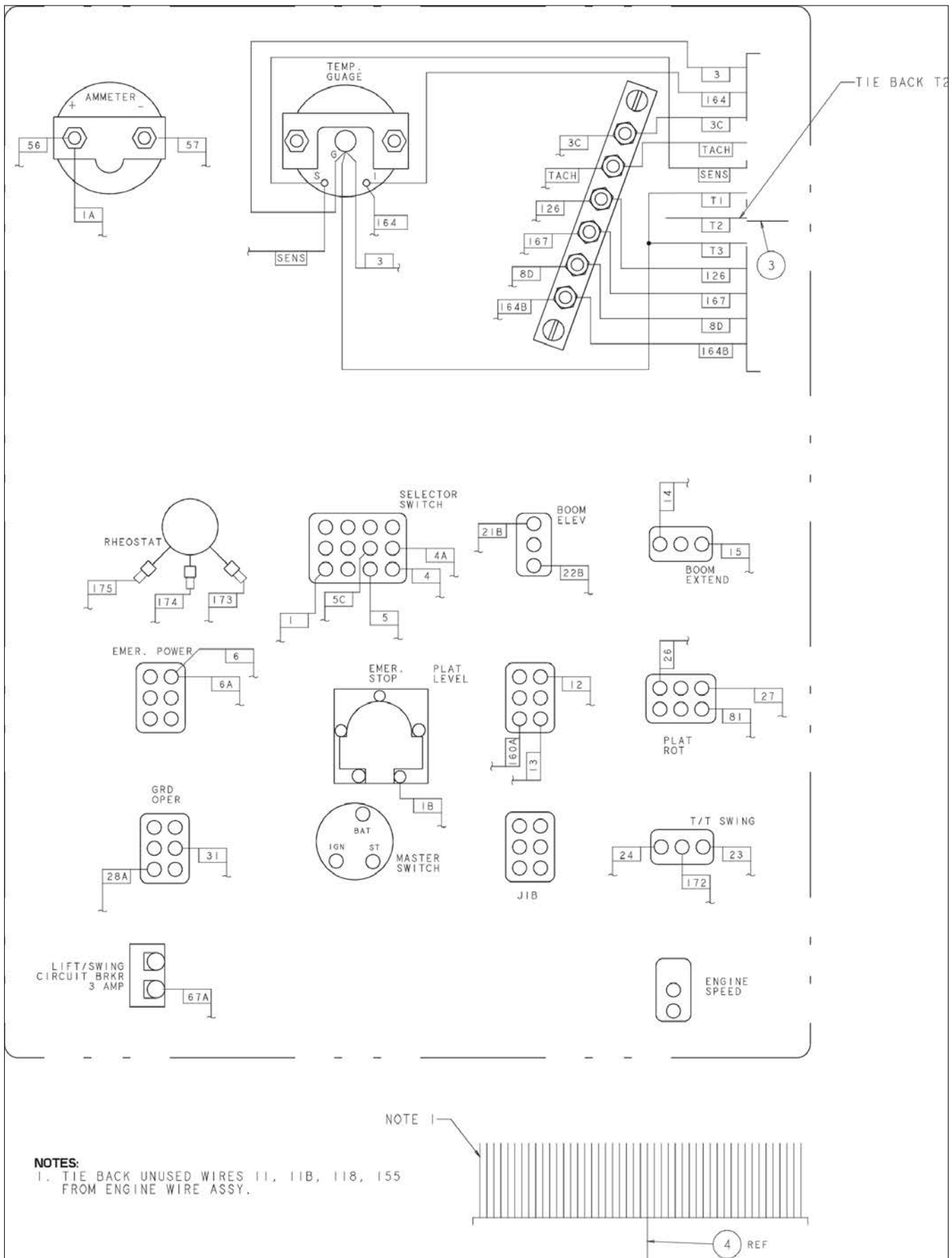
アイテム	部品番号	名前	数量	UOM
Not Shown	0112758 A	GROUND CONTROL PANEL ASSEMBLY DZ		EA
1	0112977	LOWER CONTROL PANEL	1	EA
2	3070041	GAUGE TEMP	1	EA
3	0083300	EPS WIRE ASSY	1	EA
4	0112167	ENGINE WIRE ASSEMBLY	1	EA



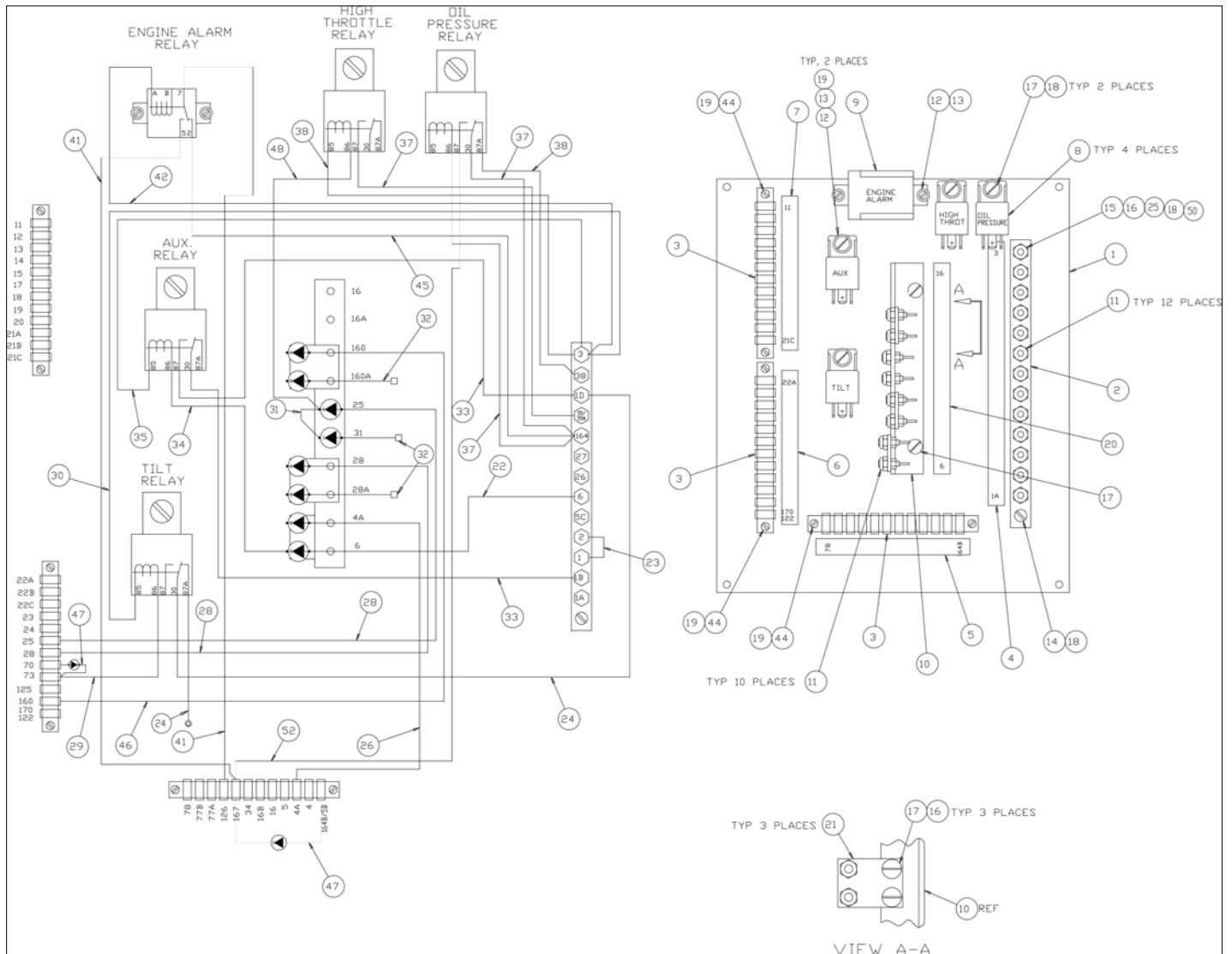
ELECTRICAL



アイテム	部品番号	名前	数量	UOM
Not Shown	0112745 A	GROUND CONTROL PANEL ASSEMBLY CUMMINS		EA
1	0112977	LOWER CONTROL PANEL	1	EA
2	3070040	GAUGE TEMP 320	1	EA
3	0083300	EPS WIRE ASSY	1	EA
4	0112414	ENGINE WIRE ASSEMBLY	1	EA



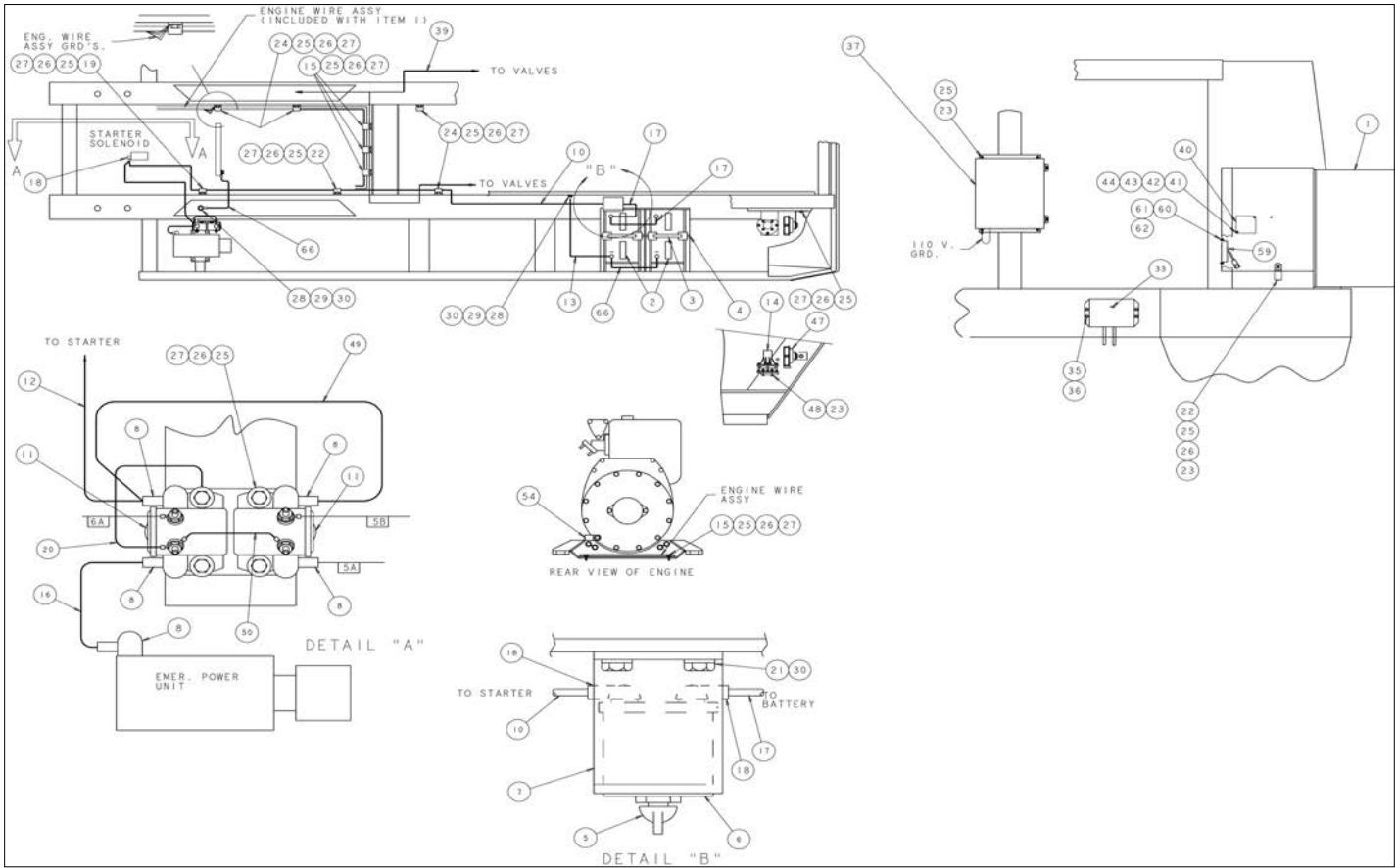
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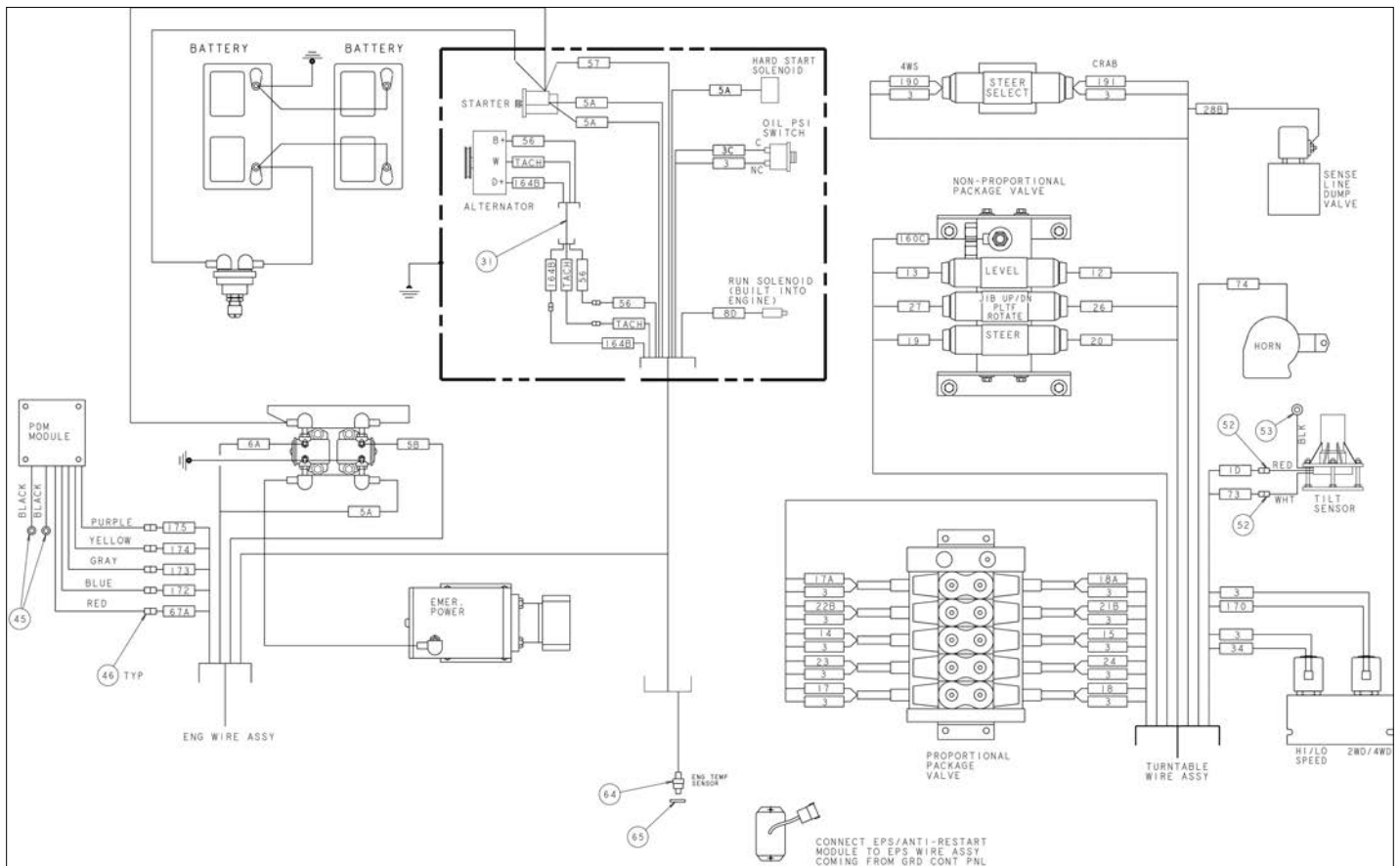
アイテム	部品番号	名前	数量	UOM
Not Shown	0113503 C	PANEL SUB ASSEMBLY KUBOTA		EA
1	0180796	PANEL-DRILLED	1	EA
2	3044712	TERM STRIP (12) #10 STUD	1	EA
3	3040433	TERMINAL STRIP (12) .188 TAB	3	EA
4	0181552	DECAL TERM STRIP VERT 13	1	EA
5	0181553	DECAL TERM STRIP VERT 12	1	EA
6	0181107	DECAL TERM STRIP VERT 12TERM	1	EA
7	0181106	DECAL TERM STRIP VERT 12TERM-1	1	EA
8	3040469	RELAY SPDT 12V 30AMP SONG	4	EA
9	3040188	RELAY SPDT 12DC 10AMP	1	EA
10	0150488	DIODE HOLDER -10PLC	1	EA
11	5560038	NUT LKG 10-32	22	EA
12	974239	SCR RDH 6-32 .500	4	EA
13	986159	WSHR FLAT 6	4	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	7	EA
17	5560609	SCR TRHD 10-24 .500	10	EA
18	5560654	WSHR LOCK #10 SPLIT TYPE	4	EA
19	987349	WSHR LOCK 6	10	EA
20	0181554	DECAL TERM STRIP VERT 10		EA
21	0073631	DIODE STAND-OFF 2-DIODE	3	EA
22	0070681	WIRE 16 R10 DIODE 7	1	EA
23	0070711	WIRE 12 R10I R10I 3	1	EA
24	0071812	WIRE 16 R10 FEM250FI 18	2	EA
25	5560703	WSHR 10 STAR TOOTH	1	EA
26	0070682	WIRE 16 FEM188I DIODE 7	1	EA
28	0140317	WIRE 16 FEM188I DIO 9	2	EA

アイテム	部品番号	名前	数量	UOM
29	0151205	WIRE 16 FEM188 FEM250FI 7	1	EA
30	0081560	WIRE 16 R10I FEM250FI 12	1	EA
31	0070724	WIRE 18 R10I R10I 3	1	EA
32	0181110	WIRE 16 FEM250FI DIO 2.25	3	EA
33	0181031	WIRE 12 R10 FEM250FI 11	2	EA
34	0081559	WIRE 16 FEM250FI 10-20/20	1	EA
35	0081515	WIRE 16 R10 FEM250FI 8	1	EA
37	0181136	WIRE 12 R10 FEM250FI 5	3	EA
38	0181111	WIRE 16 R10I FEM250FI 5	2	EA
41	0140323	WIRE JUMPER 13 in	2	EA
42	0140332	WIRE 16 R10I FEM188I 9	1	EA
44	974279	SCR RHD 6-32 .750	6	EA
45	0090621	WIRE 16 R10I FEM188I 13	1	EA
46	0110471	WIRE 16 FEM188I DIODE 11	1	EA
47	0170335	DIODE WIRE	2	EA
48	0181113	WIRE 16 R10I FEM250FI 9-25/25	1	EA
50	986049	NUT HEXHD #10-24	1	EA
52	0140366	WIRE 16 FEM250FI FEM188I 13.5	1	EA

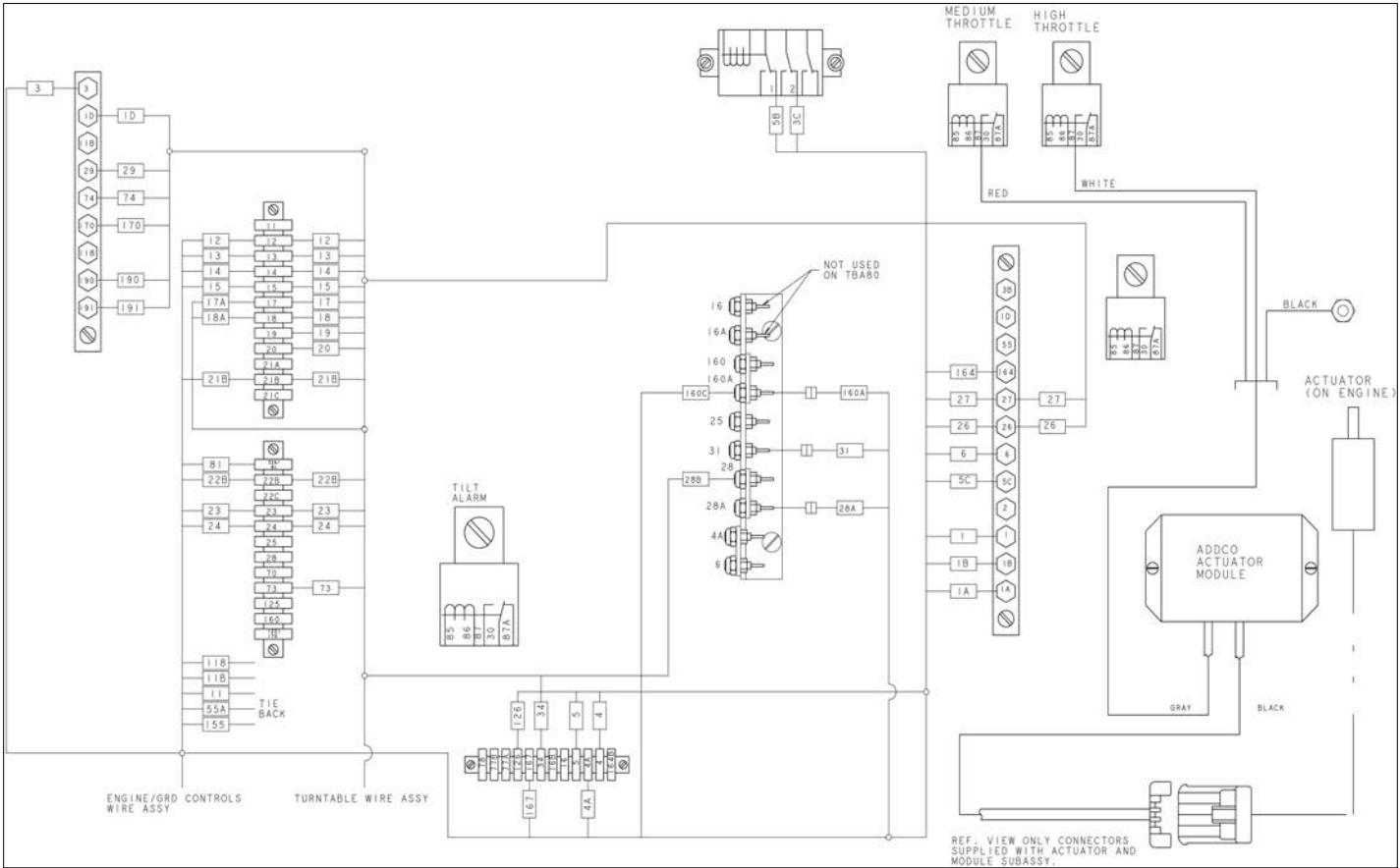
ELECTRICAL



アイテム	部品番号	名前	数量	UOM
Not Shown	0112756 E	TURNABLE ELECTRICAL INSTALLATION DUETZ AUGUST 2006 AND AFTER		EA
1	0112758	ASSY,GRD CONT PNL TB80FA CU	1	EA
2	3050002	BATTERY 12V	2	EA
3	3050008	BATTERY HOLD DOWN	2	EA
4	3050004	BLT BTRY HLDN .313-18 X 10.00 (J-BOLT)	4	EA
5	3020049	Switch, Battery Disconnect	1	EA
6	0073089	PLAC BATTERY DISCONNECT SWITCH	1	EA
7	0073051	DISCONNECT SWITCH BRKT	1	EA
8	3040268	BOOT BTRY CABLE END BLK	5	EA
10	0110529	WIRE 2/0 R375 R375 106 RED	1	EA
11	3040506	SOLENOID 12V 150	2	EA
12	0151160	WIRE 4 R313 R375 36 RED	1	EA
13	0080483	WIRE 2/0 R375 R375 28 BLACK	1	EA
14	3020040	LEVEL SENSOR 5 DEGREE	1	EA
15	5093000	CLP CUSH .438 VINYL COATED	5	EA
16	0072323	WIRE 4 R313I R375I 28 RED	1	EA
17	0080484	WIRE 2/0 R375 R375 13 RED	2	EA
18	3040269	Boot Cable Entry Black 1/0 GA	3	EA
19	5093027	CLAMP	1	EA
20	0071568	WIRE 12 R10I R250I 4	1	EA
21	970249	BLT HEXHD .313-18 .875 GR5	2	EA
22	5093008	CLP CUSH 1.06 VINYL COATED	2	EA
23	5560004	NUT LKG .250-20	7	EA
24	5093006	CLP CUSH .937 VINYL COATED	4	EA
25	970029	BLT .25-20 .750	20	EA
26	986019	WSHR FLAT .250	17	EA
27	987009	WASHER 1/4 MEDIUM LOCK	16	EA

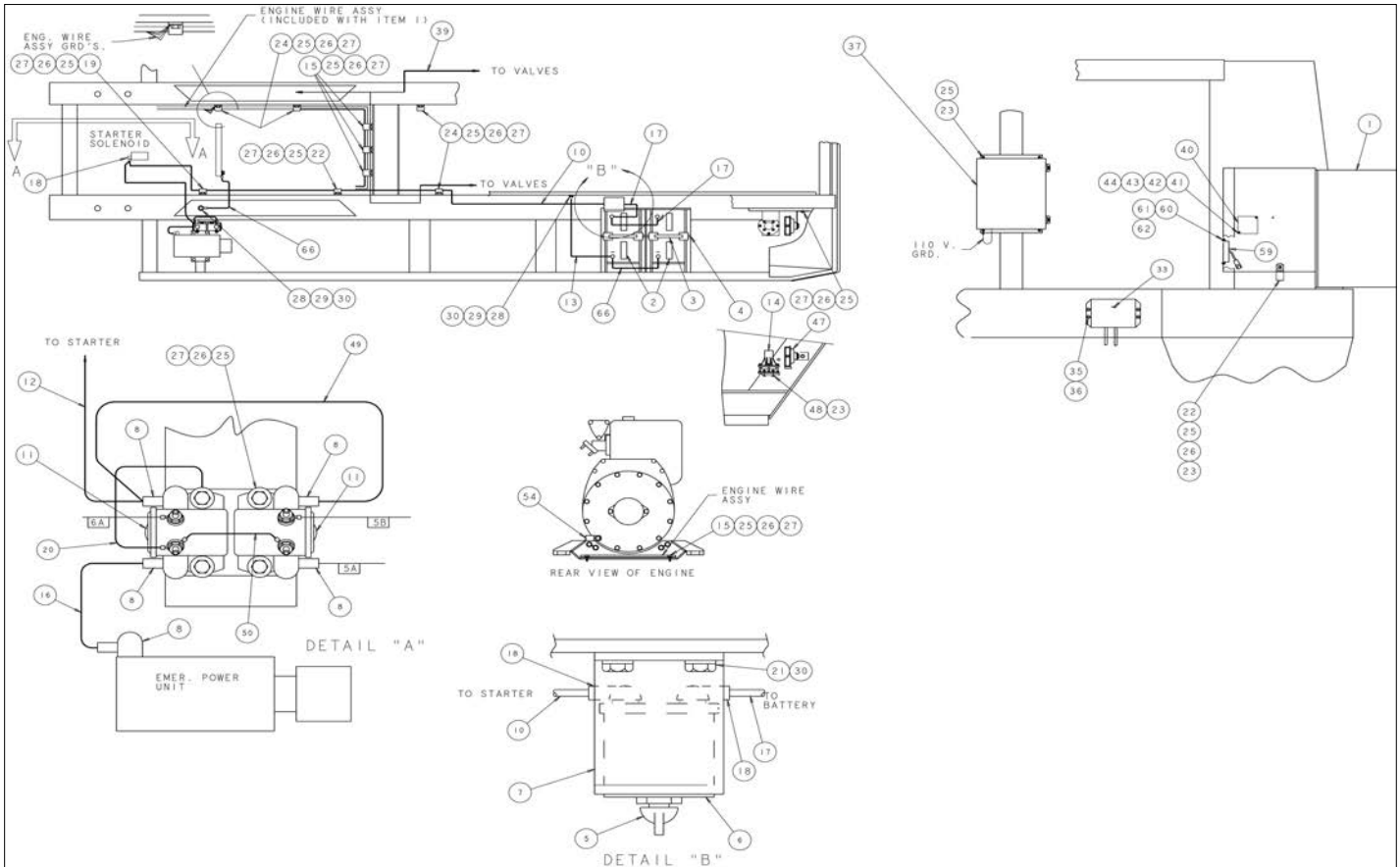


アイテム	部品番号	名前	数量	UOM
28	970239	BLT HEXHD .313-18 .750 GR5	2	EA
29	986269	WSHR FLAT .313	2	EA
30	987109	WSHR LOCK .313	4	EA
31	0074579	ALTERNATOR WIRE ASSY	1	EA
33	0082046	ASSY ACTUATOR MODULE FOR KIT USE 0084574	1	EA
35	974689	SCR RDH MACH 10-24 .75	4	EA
36	5560654	WSHR LOCK #10 SPLIT TYPE	4	EA
37	0112744	ASSY WIRING BOX TB85JFA	1	EA
39	0112788	ASSY TRNTBL WIRE TB85JFA	1	EA
40	3040534	CONTROLLER-PWM MODULE	1	EA
41	PNNA	SCREW TRUSS HD #6-32 1.00 PLATED	2	EA
42	5560664	WSRH LOCK 6	4	EA
43	986159	WSHR FLAT 6	4	EA
44	984009	NUT HEX 6-32	4	EA
45	3044146	TERM R10I 22/18	6	EA
46	3040046	TERM MALE250FI 22/18	5	EA
47	3040127	HORN 12VDC	1	EA
48	970049	BLT HEXHD .250-20 1.00 GR5- GRADE 5 PLT-SAME AS 970189	4	EA
49	0151919	WIRE 12 R313I R313I 7	1	EA
50	0151371	WIRE 16 R10 R10 5	1	EA
51	0071545	WIRE 16 R8I R8I 4	1	EA
52	3040082	TERM MALE250FI 16/14	5	EA
53	3044162	TERM R250I 16/14	1	EA
54	5093010	CLP CUSH 1.50 VINYL COATED	1	EA
59	3030122	ENG PROTECT MODULE 4-PNT HIGH- SETPOINTS A	1	EA
60	974239	SCR RDH 6-32 .500	2	EA
61	984009	NUT HEX 6-32	2	EA

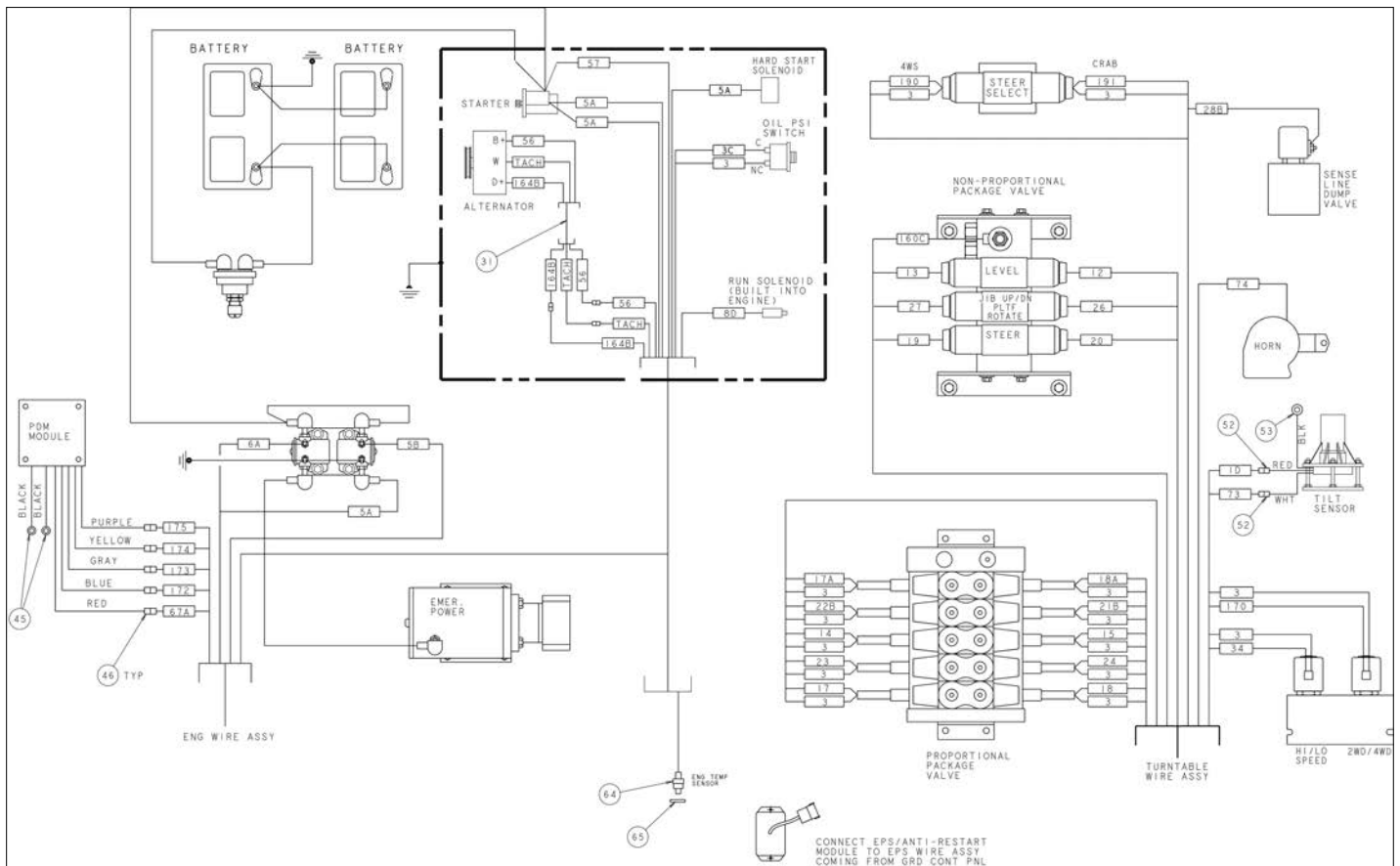


アイテム	部品番号	名前	数量	UOM
62	986159	WSHR FLAT 6	2	EA
64	3070039	TEMP SENSOR M18 X 1.5 HIGH	1	EA
65	5569837	WSHR FLAT M18 BR	1	EA
66	0075268	WIRE 2/0 R375 R375 13 BLK	2	EA

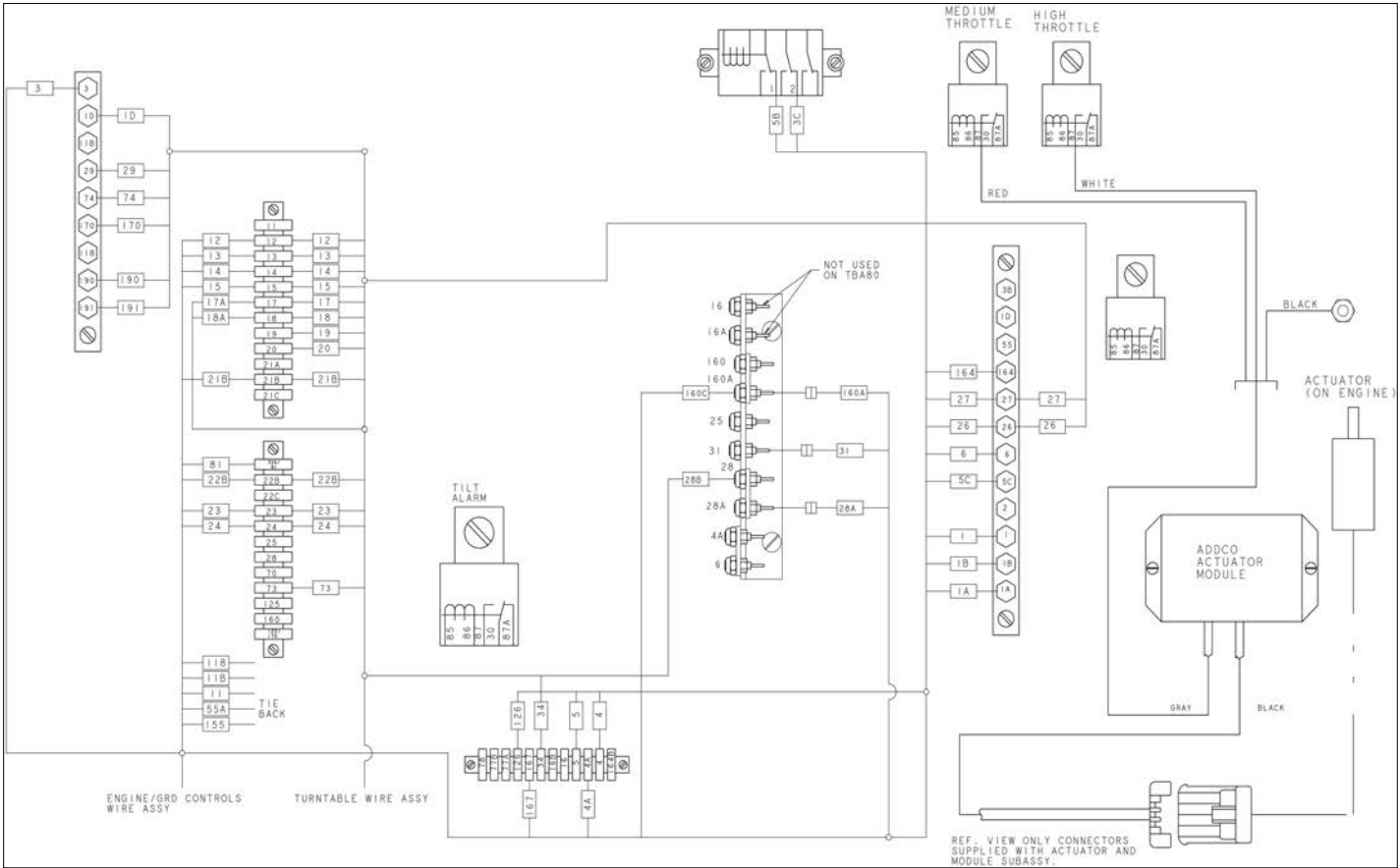
ELECTRICAL



アイテム	部品番号	名前	数量	UOM
Not Shown	0112756 H	TURNABLE ELECTRICAL INSTALLATION DUETZ SEPTEMBER 2011 AND AFTER		EA
1	0112758	ASSY,GRD CONT PNL TB80FA CU	1	EA
2	3050002	BATTERY 12V	2	EA
3	3050008	BATTERY HOLD DOWN	2	EA
4	3050004	BLT BTRY HLDN .313-18 X 10.00 (J-BOLT)	4	EA
5	3020049	Switch, Battery Disconnect	1	EA
6	0073089	PLAC BATTERY DISCONNECT SWITCH	1	EA
7	0073051	DISCONNECT SWITCH BRKT	1	EA
8	3040268	BOOT BTRY CABLE END BLK	3	EA
10	0110529	WIRE 2/0 R375 R375 106 RED	1	EA
11	3040506	SOLENOID 12V 150	2	EA
12	0151160	WIRE 4 R313 R375 36 RED	1	EA
13	0080483	WIRE 2/0 R375 R375 28 BLACK	1	EA
14	3020040	LEVEL SENSOR 5 DEGREE	1	EA
15	5093000	CLP CUSH .438 VINYL COATED	5	EA
16	0072323	WIRE 4 R313I R375I 28 RED	1	EA
17	0080484	WIRE 2/0 R375 R375 13 RED	2	EA
18	3040269	Boot Cable Entry Black 1/0 GA	3	EA
19	5093027	CLAMP	1	EA
20	0071568	WIRE 12 R10I R250I 4	1	EA
21	970249	BLT HEXHD .313-18 .875 GR5	2	EA
22	5093008	CLP CUSH 1.06 VINYL COATED	3	EA
23	5560004	NUT LKG .250-20	47	EA
24	5093006	CLP CUSH .937 VINYL COATED	4	EA
25	970029	BLT .25-20 .750	21	EA
26	986019	WSHR FLAT .250	18	EA
27	987099	WSHR LOCK .250	17	EA

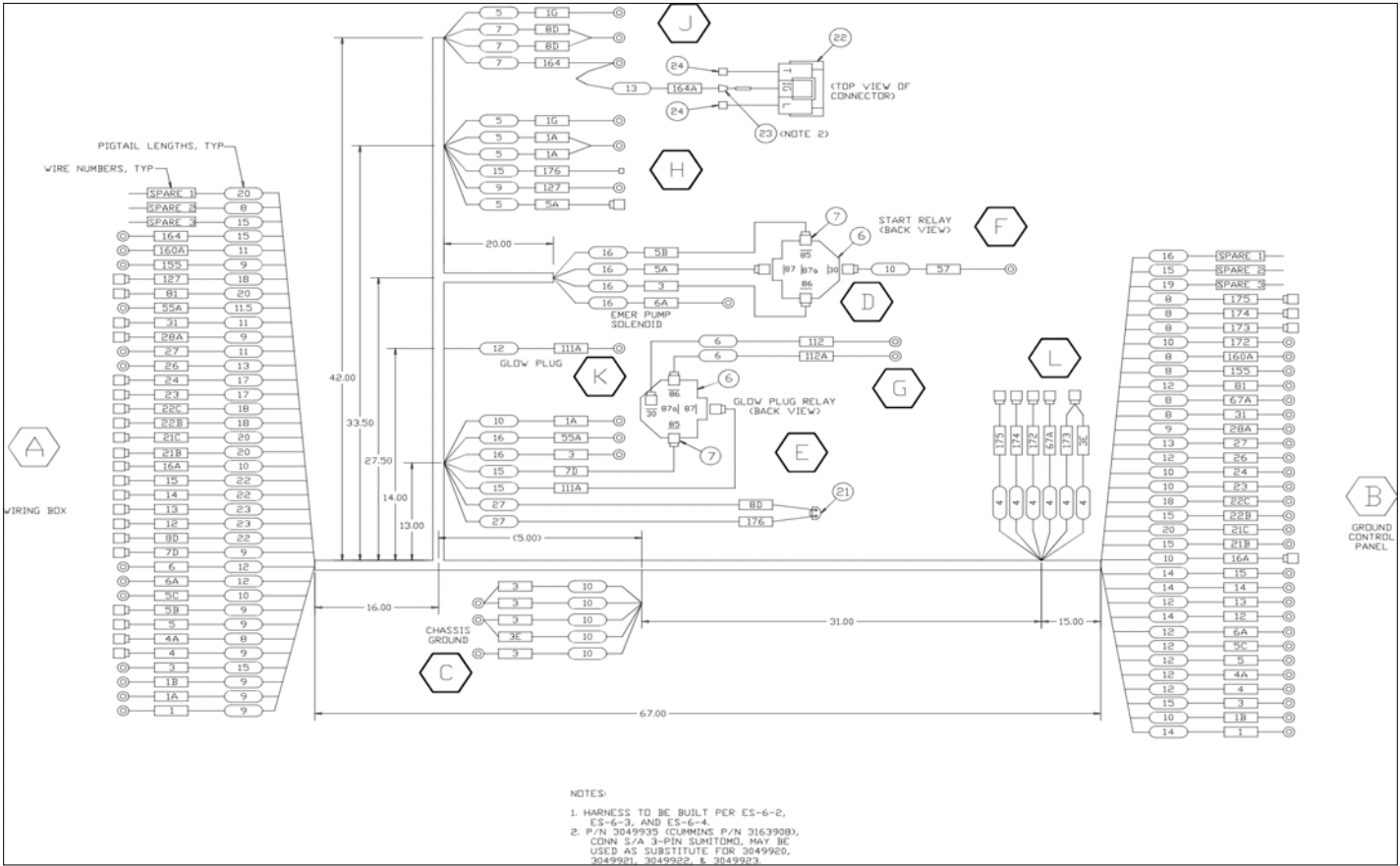


アイテム	部品番号	名前	数量	UOM
28	970239	BLT HEXHD .313-18 .750 GR5	2	EA
29	986269	WSHR FLAT .313	2	EA
30	987109	WSHR LOCK .313	4	EA
31	0074579	ALTERNATOR WIRE ASSY	1	EA
33	0082046	ASSY ACTUATOR MODULE FOR KIT USE 0084574	1	EA
35	974689	SCR RDH MACH 10-24 .75	4	EA
36	5560654	WSHR LOCK #10 SPLIT TYPE	4	EA
37	0112744	ASSY WIRING BOX TB85JFA	1	EA
39	0112993	T/T WIRE ASSY-GM T3 TB80FA/85JFA	1	EA
40	3220165	CONTROLLER PWM MODULE 80-85	1	EA
41	974299	SCR RDH 6-32 1.50	2	EA
42	5560664	WSRH LOCK 6	4	EA
43	986159	WSHR FLAT 6	6	EA
45	3044146	TERM R10I 22/18	2	EA
46	3040046	TERM MALE250FI 22/18	5	EA
47	3040127	HORN 12VDC	1	EA
48	970049	BLT HEXHD .250-20 1.00 GR5- GRADE 5 PLT-SAME AS 970189	4	EA
49	0151919	WIRE 12 R313I R313I 7	1	EA
50	0151371	WIRE 16 R10 R10 5	1	EA
51	0071545	WIRE 16 R8I R8I 4	1	EA
52	3040082	TERM MALE250FI 16/14	2	EA
53	3044162	TERM R250I 16/14	1	EA
54	5093010	CLP CUSH 1.50 VINYL COATED	1	EA
59	3030122	ENG PROTECT MODULE 4-PNT HIGH- SETPOINTS A	1	EA
60	PNNA	SCR RHD #6-32 .50	2	EA
61	984009	NUT HEX 6-32	6	EA
64	3070039	TEMP SENSOR M18 X 1.5 HIGH	1	EA



アイテム	部品番号	名前	数量	UOM
65	5569837	WSHR FLAT M18 BR	1	EA
66	0075268	WIRE 2/0 R375 R375 13 BLK	2	EA

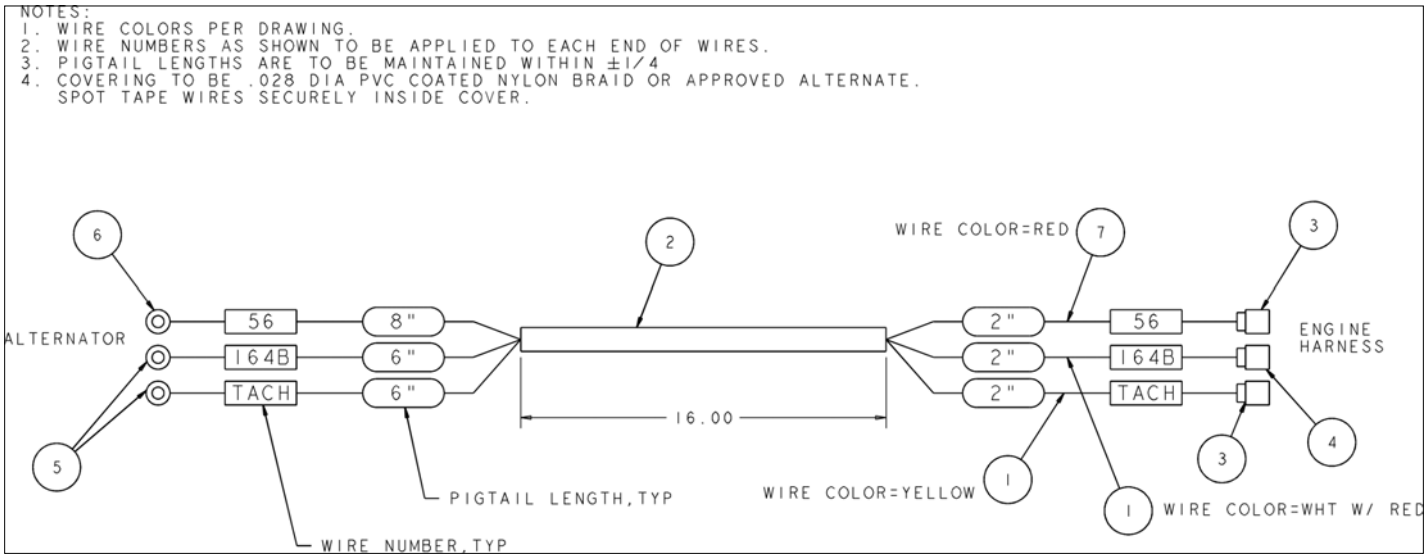
ELECTRICAL



アイテム	部品番号	名前	数量	UOM
Not Shown	0084706 C	ENGINE HARNESS KU		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	3049896	VCF CONNECTOR	2	EA
5	3049900	TERM SOCKET CONNECTOR	8	EA
6	3044158	TERM R6I	22	EA
7	3040161	TERMINAL 5/16 STUD INSULATED 8 GAUGE WIRE	1	EA
8	3044161	TERM R10I 16/14	4	EA
9	3046697	TERM FEM188I 16/14GA	17	EA
10	3040083	TERM FEM250FI 16/14	16	EA
11	3011001	WIRE, 10 GAUGE SINGLE CONDUCTOR X 144 INCH LONG	AR	EA
12	3011241	WIRE 12GA SINGLE CONDUCTOR WHT	AR	EA
13	3044856	TERM R312I 12/10	2	EA
14	3044852	TERM R6I 12/10	4	EA
15	3044853	TERM R8I 12/10	8	EA
16	3044854	TERM R10I 12/10	10	EA
17	3044855	TERM R250I 12/10-	4	EA
18	PNNA	YAZAKI P/N:7114-2020	1	EA
19	3049921	SOCKET FEM SP 16/20 SUMITOMO	1	EA
20	0260695	TERM KCCP	2	EA
21	0260696	CONNECTOR KCCP	1	EA
22	3049920	CONNECTOR 3-PIN SUMITOMO	1	EA
23	3049922	SEAL RUBBER	1	EA
24	3049923	PLUG DUMMY SUMITOMO	2	EA

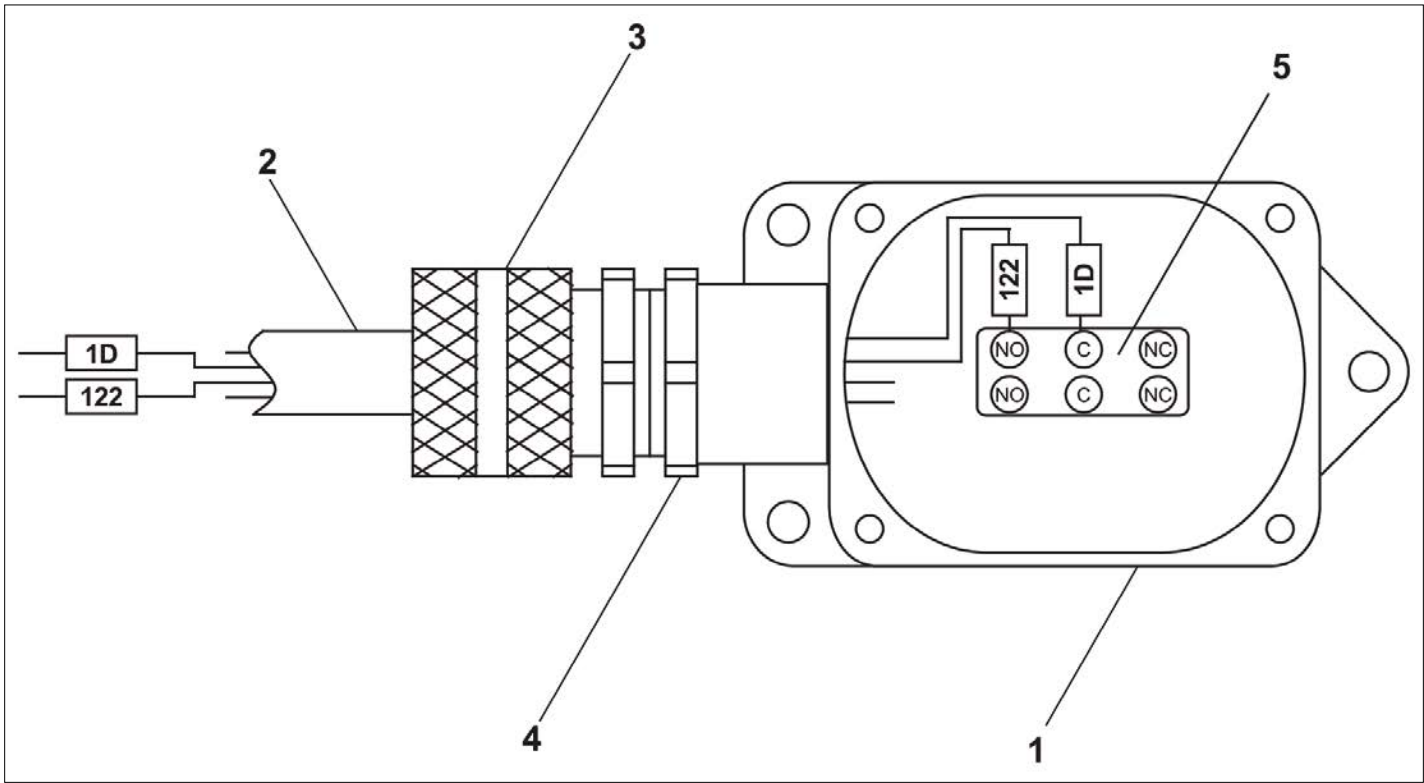
SP 3	SPARE	16	NONE	A	NONE	B	WHITE
SP 2	SPARE	16	NONE	A	NONE	B	WHITE
SP 1	SPARE	16	NONE	A	NONE	B	WHITE
176	SHUTDOWN SOLENOID-CRANKING CIRCUIT	16	ITEM 20	E	ITEM 18	H	WHITE
175	RESISTOR BRIDGE MODULE TO PWM MOD.	16	ITEM 10	B	ITEM 10	L	WHITE
174	RESISTOR BRIDGE MODULE TO PWM MOD.	16	ITEM 10	B	ITEM 10	L	WHITE
173	RESISTOR BRIDGE MODULE TO PWM MOD.	16	ITEM 10	B	ITEM 10	L	WHITE
172	PWM MODULE TO CONTROLS	16	ITEM 6	B	ITEM 10	L	WHITE
164A	RUN TEMP GAUGE & EPH	16	ITEM 16	J	ITEM 19	J	WHITE
164	RUN TEMP GAUGE & EPH	12	ITEM 16	A	ITEM 16	J	WHITE
160A	HYD. PUMP SIGNAL-GROUND	16	ITEM 10	A	ITEM 6	B	WHITE
155	WARM UP OPTION	16	ITEM 10	A	ITEM 6	B	WHITE
127	OIL PRESSURE SIGNAL	16	ITEM 10	A	ITEM 15	H	WHITE
112A	GLOW PLUG CIRCUIT BREAKER	16	ITEM 5	E	ITEM 15	G	WHITE
112	GLOW PLUG CIRCUIT BREAKER	12	ITEM 5	E	ITEM 15	G	WHITE
111A	GLOW PLUG POWER	12	ITEM 5	E	ITEM 16	K	WHITE
81	POWER TO 6-WAY VALVE FROM GROUND	16	ITEM 9	A	ITEM 6	B	WHITE
67A	POWER TO PWM MODULE	16	ITEM 6	B	ITEM 10	L	WHITE
57	STARTER TO START RELAY	10	ITEM 5	D	ITEM 13	F	WHITE
55A	THROTTLE SOLENOID	12	ITEM 16	A	ITEM 15	E	WHITE
31	THROTTLE-FROM PLATFORM	16	ITEM 10	A	ITEM 6	B	WHITE
28A	SENSE LINE DUMP	16	ITEM 10	A	ITEM 6	B	WHITE
27	PLATFORM ROTATOR-CW	12	ITEM 16	A	ITEM 14	B	WHITE
26	PLATFORM ROTATOR-CW	12	ITEM 16	A	ITEM 14	B	WHITE
24	SWING-FROM PLATFORM-CW	16	ITEM 9	A	ITEM 6	B	WHITE
23	SWING-FROM PLATFORM-CCW	16	ITEM 9	A	ITEM 6	B	WHITE
22C	JIB-UP	16	ITEM 9	A	ITEM 6	B	WHITE
22B	BOOM-TO VALVE-UP	16	ITEM 9	A	ITEM 6	B	WHITE
WIRE NO	DESCRIPTION	WIRE GA	TERMINAL	LOC	TERMINAL	LOC	COLOR (NOTE 1)
21C	JIB-DOWN	16	ITEM 9	A	ITEM 6	B	WHITE
21B	BOOM-TO VALVE-DOWN	16	ITEM 9	A	ITEM 6	B	WHITE
16A	SPEED-TO BOOM SWITCH	16	ITEM 10	A	ITEM 10	B	WHITE
15	BOOM-RETRACT	16	ITEM 9	A	ITEM 6	B	WHITE
14	BOOM-EXTEND	16	ITEM 9	A	ITEM 6	B	WHITE
13	LEVEL-UP	16	ITEM 9	A	ITEM 6	B	WHITE
12	LEVEL-DOWN	16	ITEM 9	A	ITEM 6	B	WHITE
8D	SHUTDOWN SOLENOID-POWER	16	ITEM 20	E	ITEM 15	J	WHITE
8D	SHUTDOWN SOLENOID-POWER	16	ITEM 9	A	ITEM 15	J	WHITE
7D	GLOW PLUG SIGNAL	16	ITEM 9	A	ITEM 5	E	WHITE
6A	EMER. POWER-TO SOLENOID	16	ITEM 8	A	ITEM 8	D	WHITE
6	EMER. POWER-FROM PLATFORM	16	ITEM 8	A	ITEM 6	B	WHITE
5C	START-FROM GROUND	16	ITEM 8	A	ITEM 6	B	WHITE
5B	START POWER-FROM IGN. SW.	16	ITEM 9	A	ITEM 5	D	WHITE
5A	START-TO START RELAY	12	ITEM 5	D	ITEM 10	H	WHITE
5	START-FROM PLATFORM	16	ITEM 9	A	ITEM 6	B	WHITE
4A	RUN-TO RELAY	16	ITEM 9	A	ITEM 6	B	WHITE
4	RUN-FROM PLATFORM	16	ITEM 9	A	ITEM 6	B	WHITE
3E	GROUND-PWM MODULE	16	ITEM 10	L	ITEM 17	C	BLACK
3	GROUND	12	ITEM 15	B	ITEM 17	C	BLACK
3	GROUND	12	ITEM 15	E	ITEM 17	C	BLACK
3	GROUND-START RELAY	16	ITEM 5	D	ITEM 17	C	BLACK
3	GROUND	12	ITEM 16	A	ITEM 17	C	BLACK
1G	CHARGE CIRCUIT	10	ITEM 13	H	ITEM 17	J	RED
1B	POWER TO EMER. SHUTDOWN	12	ITEM 16	A	ITEM 14	B	RED
1A	POWER TO CIRCUIT BREAKERS	12	ITEM 15	E	ITEM 7	H	RED
1A	POWER TO CIRCUIT BREAKERS	12	ITEM 16	A	ITEM 7	H	RED
1	POWER TO PLATFORM	12	ITEM 16	A	ITEM 14	B	RED
WIRE NO	DESCRIPTION	WIRE GA	TERMINAL	LOC	TERMINAL	LOC	COLOR (NOTE 1)

ELECTRICAL



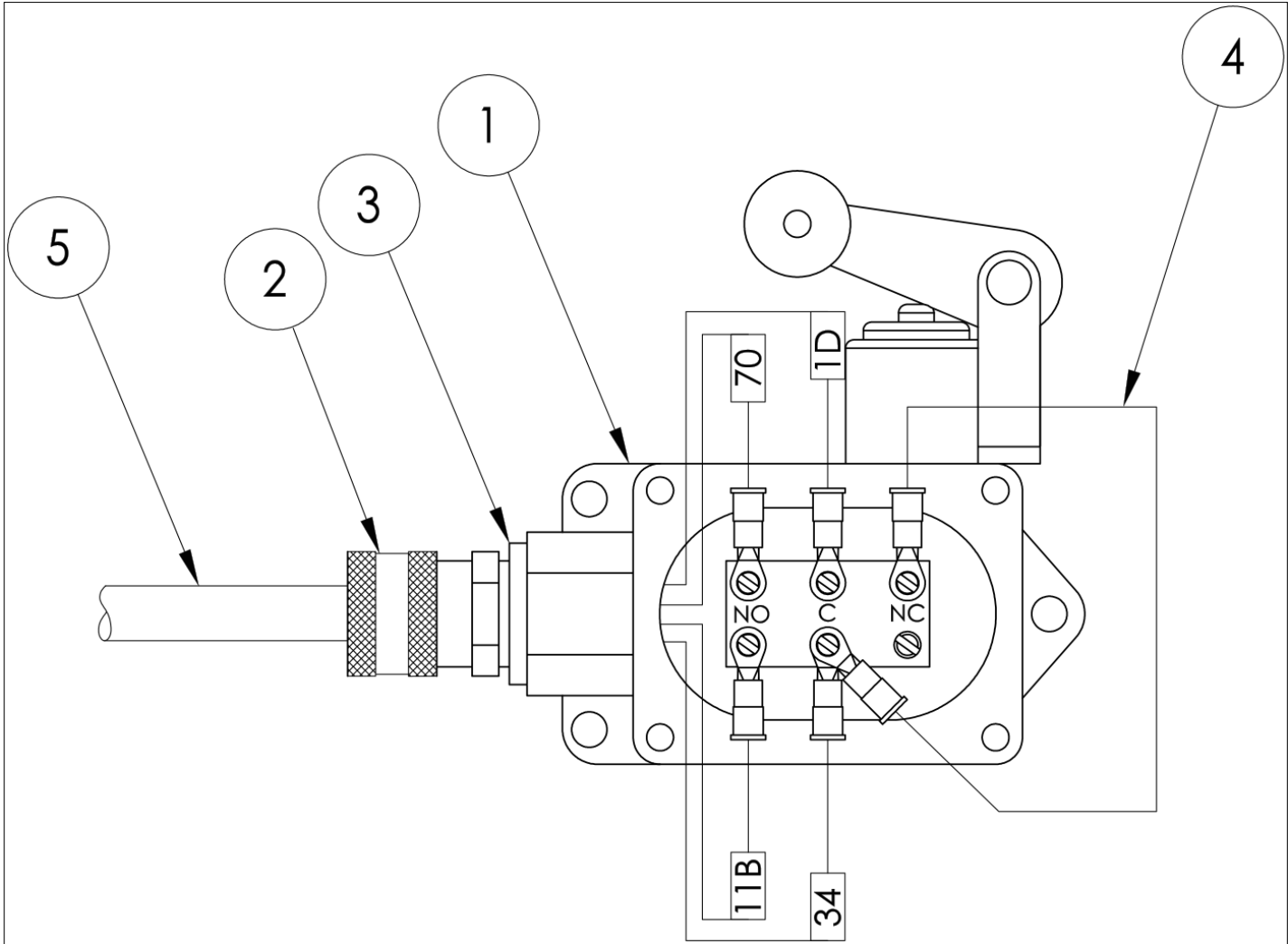
アイテム	部品番号	名前	数量	UOM
Not Shown	0074579 B	ALTERNATOR WIRE ASSEMBLY DEUTZ		EA
1	3011201	WIRE 12GA RED SINGLE CONDUCTOR	4.2FT	EA
2	3090019	TUBE FLEXGARD .250 ID	2.0FT	EA
3	3040065	TERM FEM250FI 12/10 FULLY INSU	2	EA
4	3040064	TERM .250 MALE SLIP ON 12/10 WIRE	1	EA
5	3044854	TERM R10I 12/10	2	EA
6	3044855	TERM R250I 12/10-	1	EA
7	3011061	WIRE 10GA SINGLE CONDUCTOR RED	2.1FT	EA

ELECTRICAL



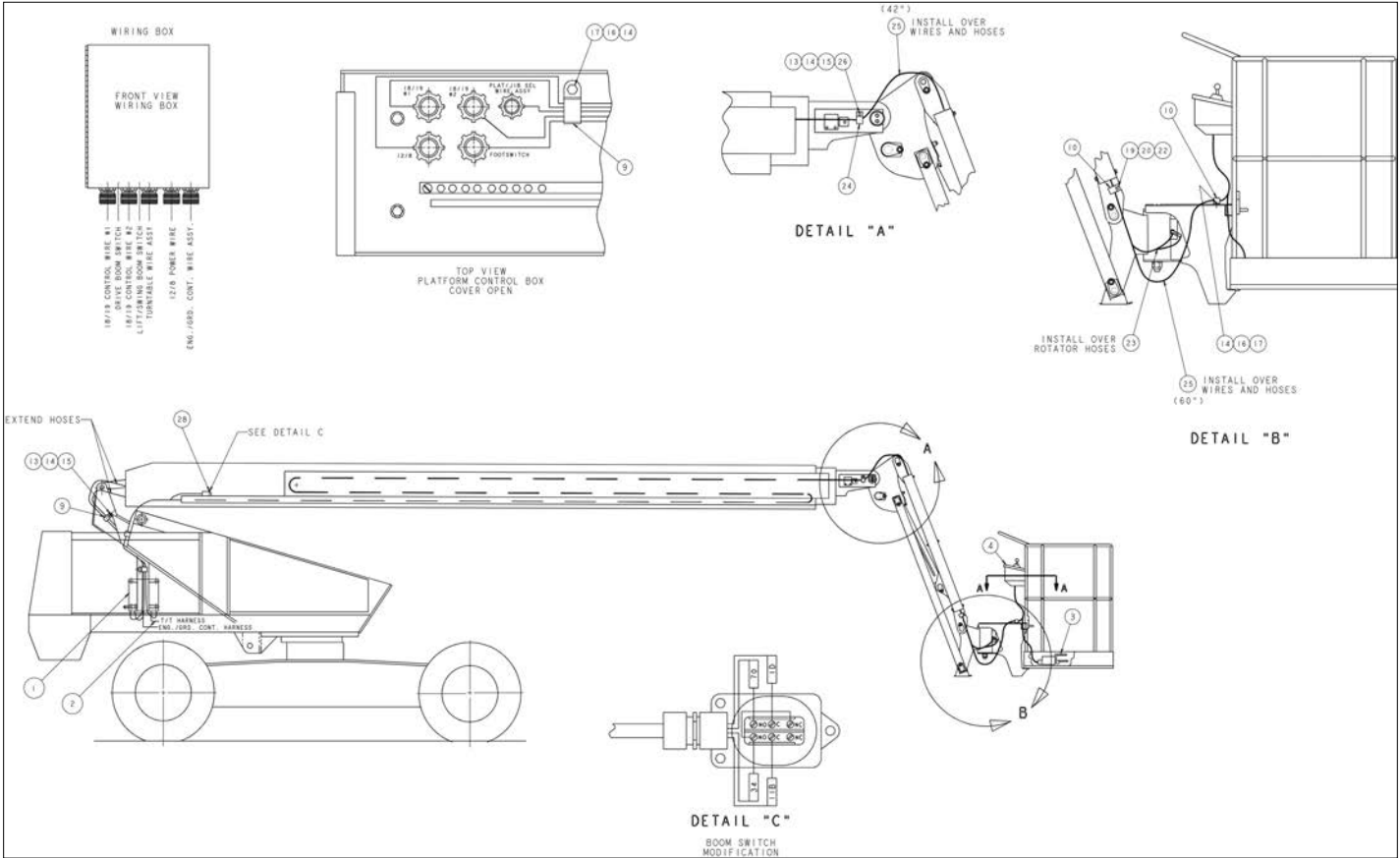
アイテム	部品番号	名前	数量	UOM
Not Shown	0111889 A	BOOM SWITCH ASSEMBLY		EA
1	3020019	SWITCH ROLLER LEVER	1	EA
2	0111891	WIRE ASSEMBLY, BOOM EXTEND SWITCH	1	EA
3	3040187	CONN .500 .313-.438	1	EA
4	3040070	NUT LKG HUB .500 APPLETON: P/N BL50 REG 801	1	EA
5	3020052	REPLACEMENT SWITCH	1	EA

ELECTRICAL

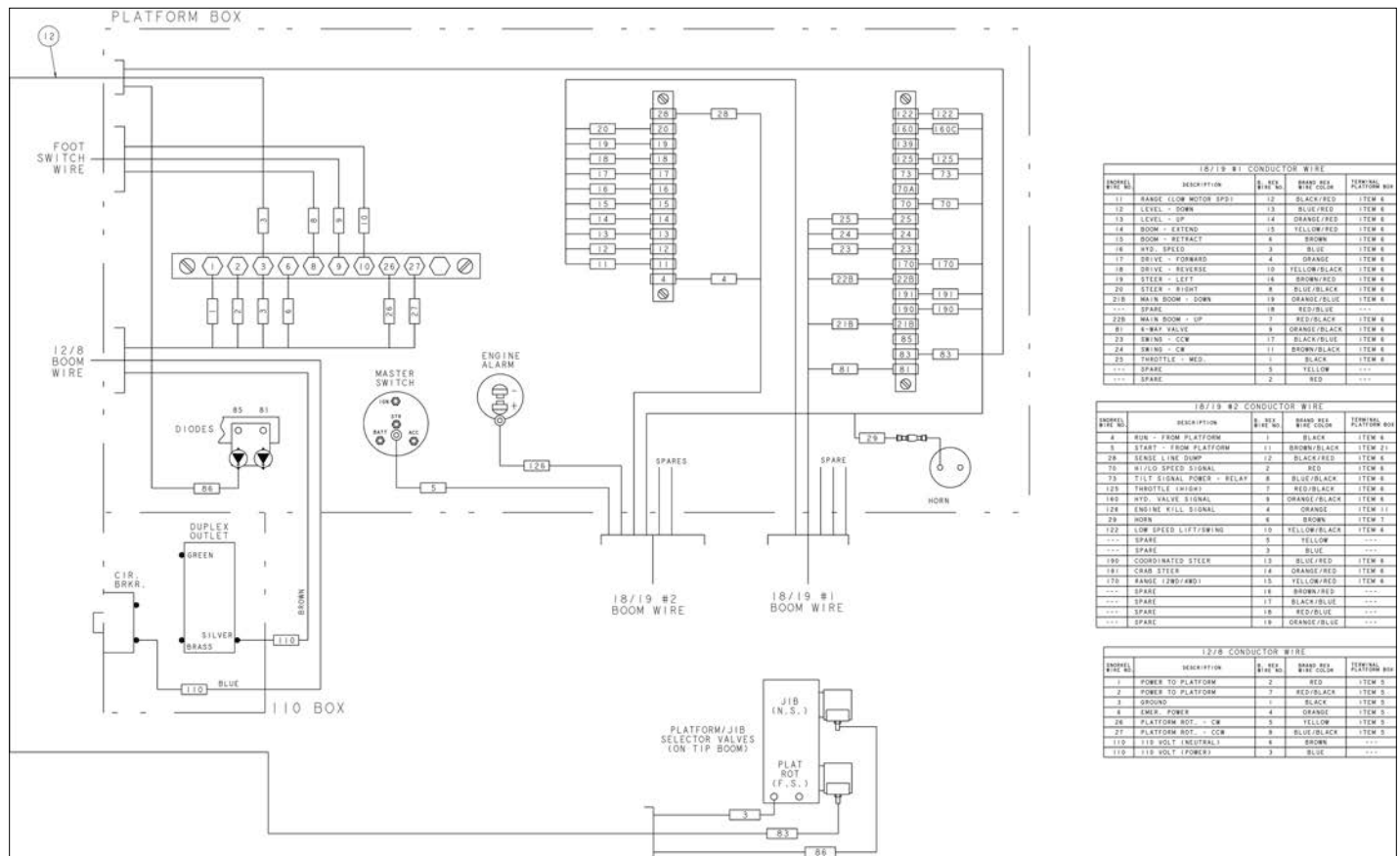


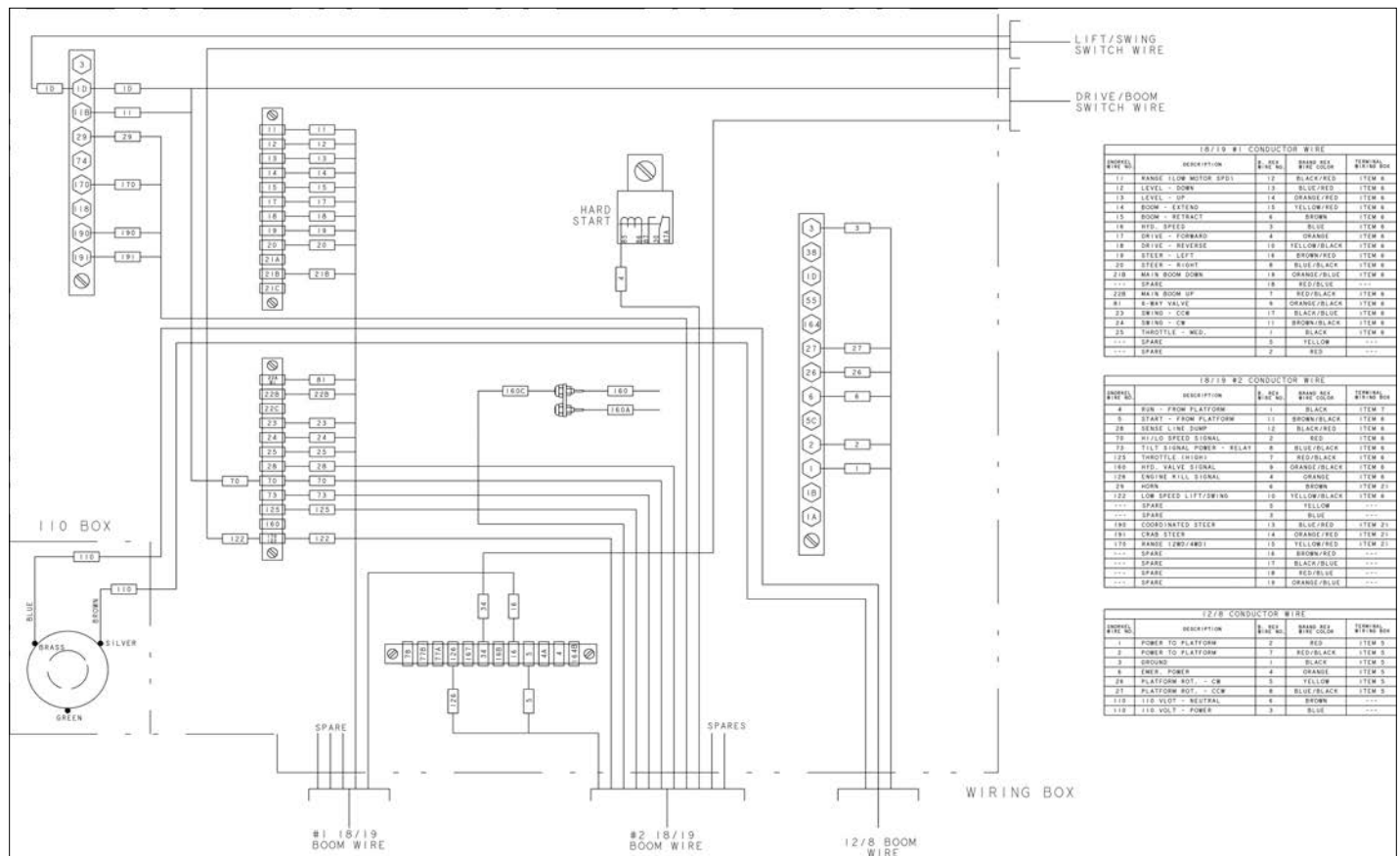
アイテム	部品番号	名前	数量	UOM
Not Shown	0112997 A	BOOM SWITCH ASSEMBLY		EA
1	3020019	SWITCH ROLLER LEVER	1	EA
2	3040187	CONN .500 .313-.438	1	EA
3	3040070	NUT LKG HUB .500 APPLETON: P/N BL50 REG 801	1	EA
4	0070747	WIRE 16 R6I R6I 3	1	EA
5	0111890	WIRE ASSEMBLY, BOOM SWITCH	1	EA

ELECTRICAL

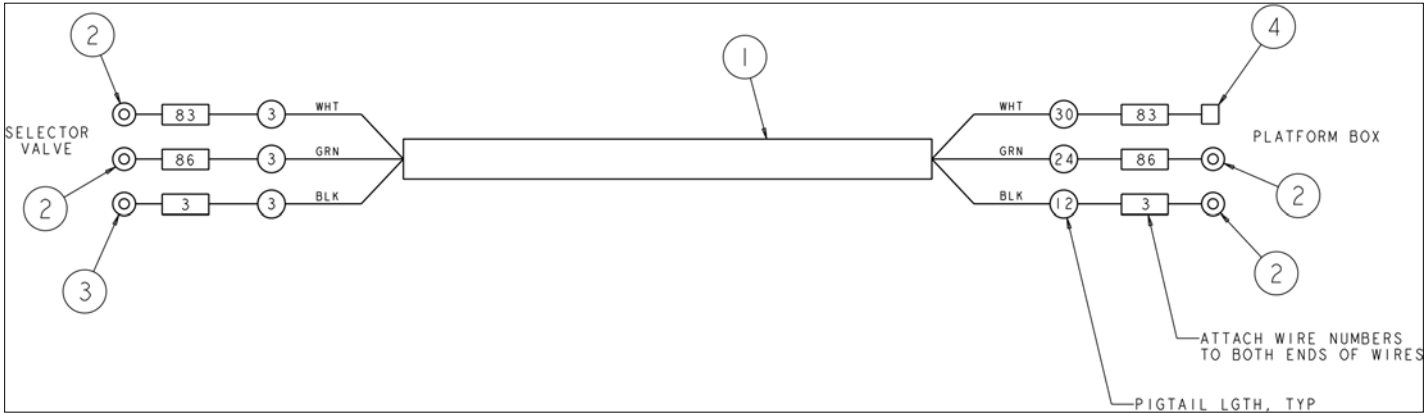


アイテム	部品番号	名前	数量	UOM
Not Shown	0112738 E	BOOM ELECTRICAL INSTALLATION		EA
1	0112744	ASSY WIRING BOX TB85JFA	1	EA
2	0112788	ASSY TRNTBL WIRE TB85JFA	1	EA
3	0071800	FOOT SWITCH ASSEMBLY	1	EA
4	0112739	ASSY PLAT CONT BOX TB85JFA	1	EA
5	3044854	TERM R10I 12/10	13	EA
6	3046972	TERM FEM188I 22/18	49	EA
7	3040047	TERM FEM250FI 22/18	2	EA
9	5093008	CLP CUSH 1.06 VINYL COATED	2	EA
10	5093010	CLP CUSH 1.50 VINYL COATED	3	EA
11	3044142	TERM, .250 TAB 12/10, MALE F.I.	1	EA
12	0112798	WIRE ASSY JIB/PLAT SELECTOR	1	EA
13	970029	BLT .25-20 .750	2	EA
14	986019	WSHR FLAT .250	4	EA
15	987099	WSHR LOCK .250	2	EA
16	5560004	NUT LKG .250-20	2	EA
17	970049	BLT HEXHD .250-20 1.00 GR5-GRADE 5 PLT-SAME AS 970189	2	EA
19	970439	BLTHHD .375-16 X .625 GR5	1	EA
20	987119	WSHR LOCK .375	1	EA
21	3044146	TERM R10I 22/18	6	EA
22	986299	WASHER, FLAT, .375 STANDARD, PLATED	1	EA
23	563536	HOSE GUARD SPRIAL 3/4in ID	12 IN	EA
24	5093024	CLAMP	1	EA
25	5090034	SLEEVEHOSE ABRASION GRD 1.81 in	8.5 FT	EA
26	5560603	NUTSERT .250-20 GRIP .260-.390	1	EA
28	0112997	ASSY BOOM SWITCH	1	EA



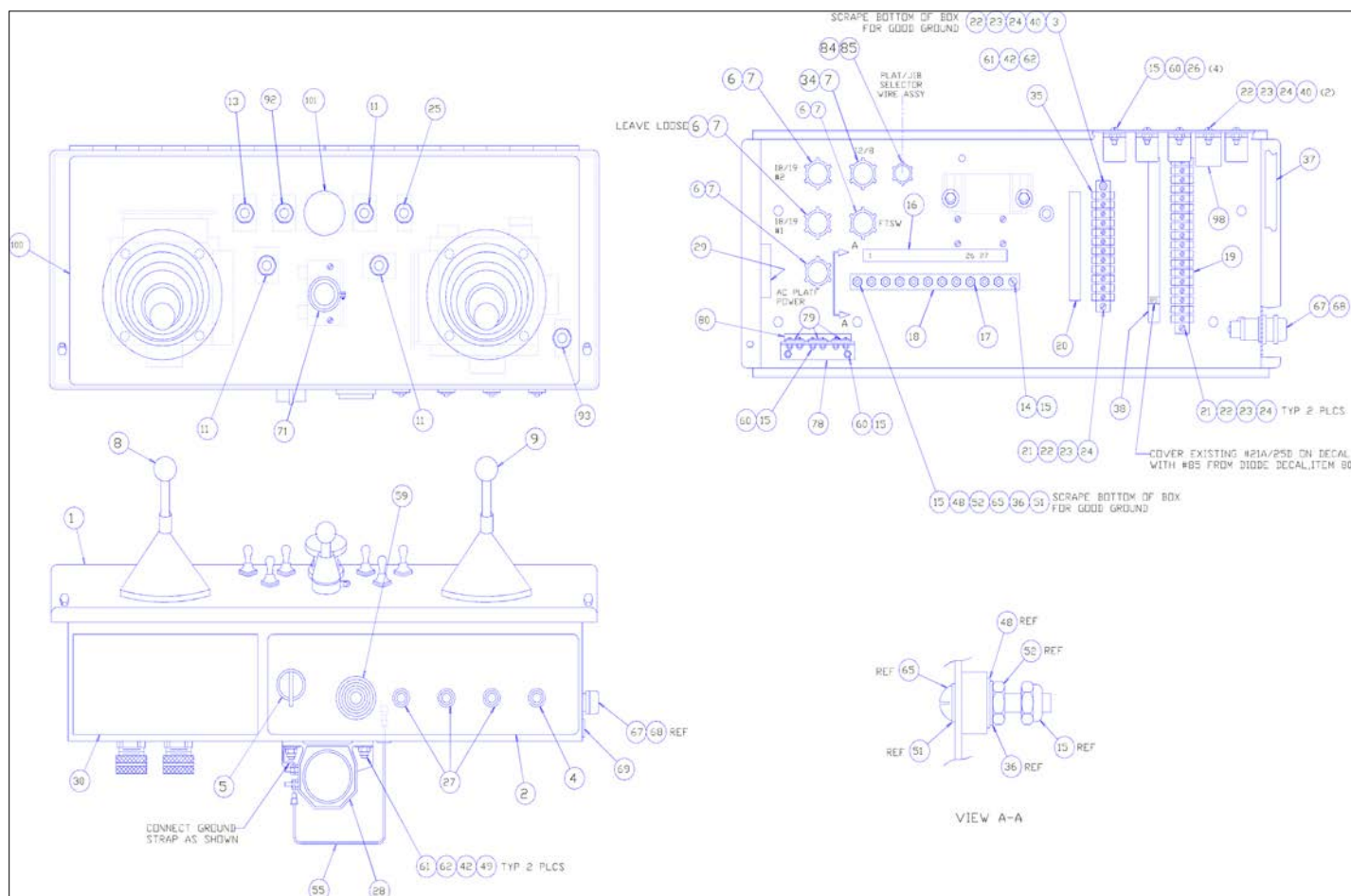


ELECTRICAL

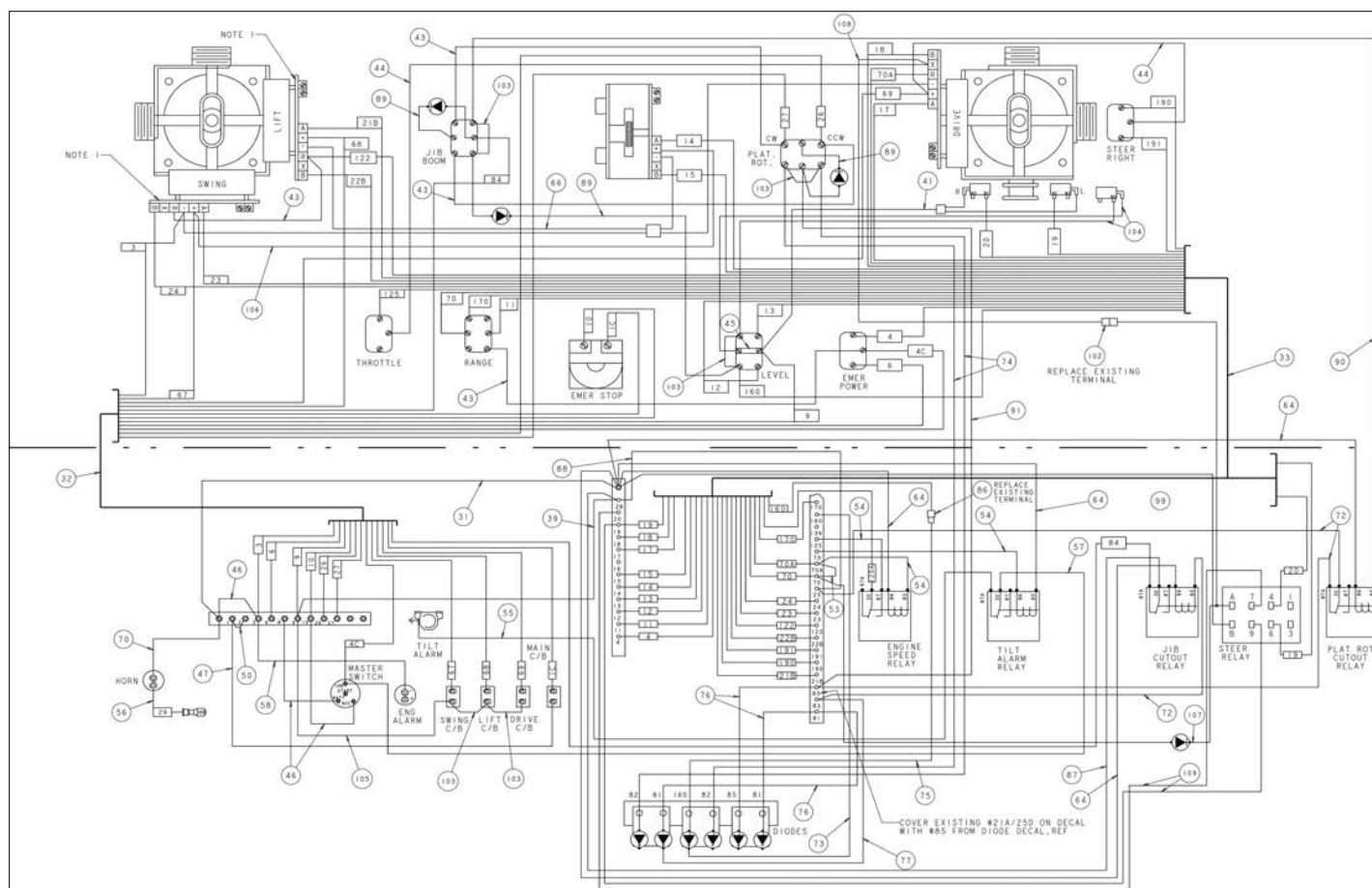


アイテム	部品番号	名前	数量	UOM
1	3011803	CABLE 18GA/3 CONDUCTOR WIRE	17.25 FT	EA
2	3044146	TERM R10I 22/18	4	EA
3	3049952	TERM R250I 22/18	1	EA
4	3046972	TERM FEM188I 22/18	1	EA

ELECTRICAL



アイテム	部品番号	名前	数量	UOM
Not Shown	0112739 F	PLATFORM CONTROL BOX ASSEMBLY OCTOBER 2011 AND AFTER		EA
1	0111928	WLDMT PLATF CONT BOX	1	EA
2	0180846	PLACARD PLATFORM CONTROL BOX FRONT	1	EA
3	5560663	WSHR 6 STAR TOOTH	1	EA
4	3040068	CIRCUIT BREAKER 20 AMP	1	EA
5	3020090	SW ANTI-RESTART IGNITION-	1	EA
6	3040116	CONN .75 .500-.625	4	EA
7	3040110	NUT LKG HUB .750 SAMEAS 962129	5	EA
8	3040779	CONTROLLER DRIVE/STEER UNIVERS	1	EA
9	3040780	CONTROLLER LIFT/SWING	1	EA
10	0113123	WIRE 16 R61 FEM188I 16	1	EA
11	3020018	SWITCH TOGGLE DPDT MOM/OFF/MOM	3	EA
12	974239	SCR RDH 6-32 .500	1	EA
13	3020013	Switch, Toggle - Honeywell INTI-2	1	EA
14	5560648	SCR RDHD 10-24 .750	1	EA
15	5560034	NUT LKG 10-24	12	EA
16	0180886	DECAL TERM STRIP HORIZ 10TERM	1	EA
17	5560038	NUT LKG 10-32	10	EA
18	3044710	TERM STRIP (10) #10 STUD	1	EA
19	3040057	TERMINAL STRIP 18 CIRCUIT	1	EA
20	0180887	DECAL TERM STRIP HORIZ 13TERM	1	EA
21	974279	SCR RHD 6-32 .750	3	EA
22	986159	WSHR FLAT 6	6	EA
23	987349	WSHR LOCK 6	6	EA

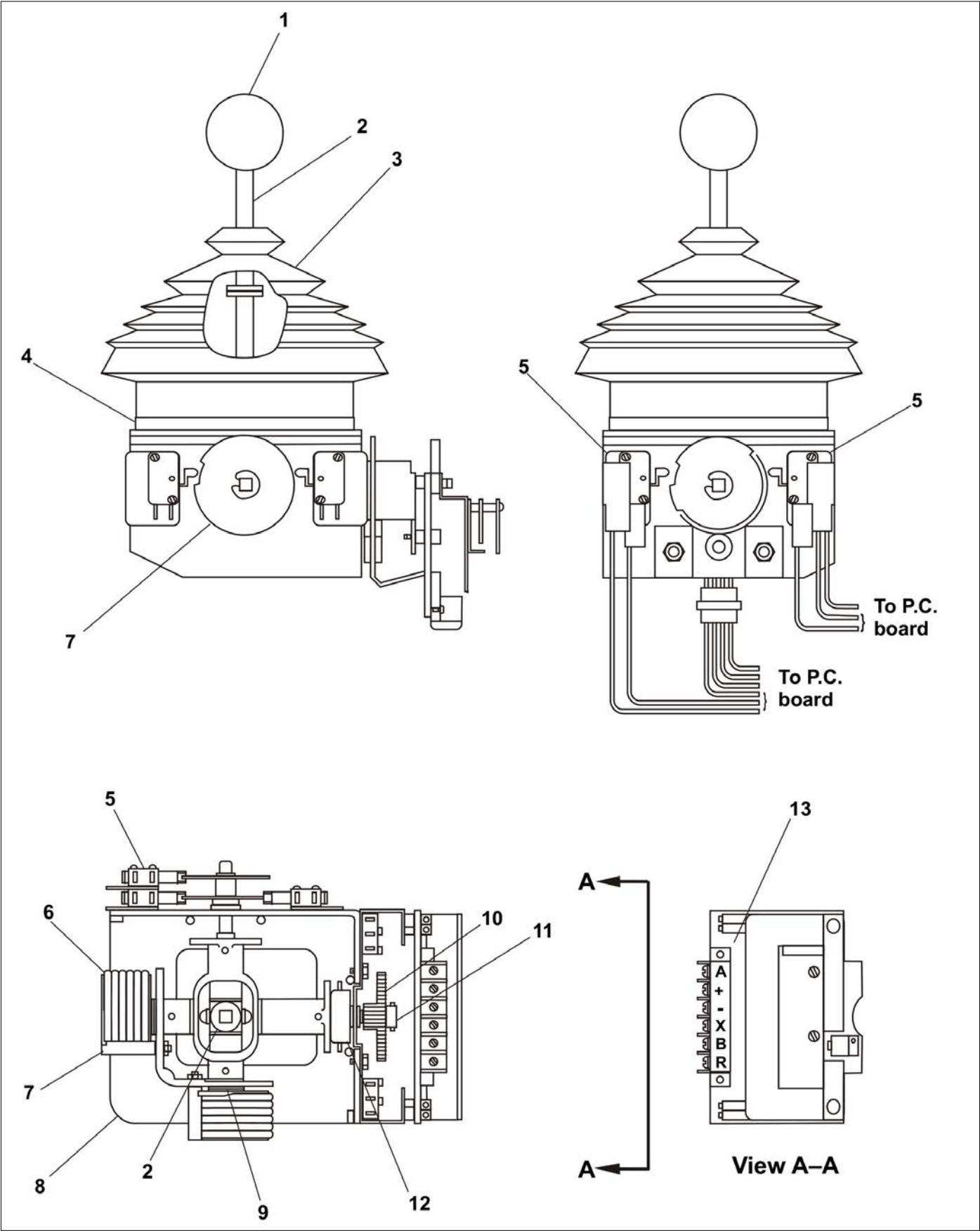


アイテム	部品番号	名前	数量	UOM
24	984009	NUT HEX 6-32	6	EA
25	3020080	TOGGLE SWITCH	1	EA
26	3040469	RELAY SPDT 12V 30AMP SONG	4	EA
27	3040535	CIRCUIT BREAKER 3 AMP	3	EA
28	480652	ALARM97DBA DUAL TONE 12/24V	1	EA
29	0070967	CORROSION INHIBITOR STICK- BACK	1	EA
30	0072530	DECAL DNGR ELEC HAZARD	1	EA
31	0151910	WIRE 16 R6 R10 14	1	EA
32	0180850	WIRE ASSY PLAT CONT BOX	1	EA
33	0082007	WIRE ASSEMBLY - CONTROL	1	EA
34	3040295	CONN .75 .625-.75	1	EA
35	3040433	TERMINAL STRIP (12) .188 TAB	1	EA
36	5560654	WSHR LOCK #10 SPLIT TYPE	1	EA
37	7190001	GASKET WEATHERPROOF 6.00LG-1/8 in X 1/2 in-(50 FT LG ROLLS)	72in	EA
38	0180888	DECAL TERM STRIP HORIZ 16TERM	1	EA
39	0070713	WIRE 18 R10I FEM188I 10	1	EA
40	974269	SCR RHD 6-32 1.00	1	EA
41	0072388	WIRE 18 SEE DWG	1	EA
42	986019	WSHR FLAT .250	2	EA
43	0070746	WIRE 16 R6I R6I 9	4	EA
44	0070753	WIRE 16 R6I R6I 12	2	EA
45	0060373	JUMPER SWITCH TERMINAL STRAP	1	EA
46	0070712	WIRE 12 R10I R10I 5	3	EA
47	0181029	WIRE 12 R6 R10 19.5	1	EA
48	986009	WSHR FLAT 10	1	EA
49	984069	NUT HEX .250-20	2	EA

アイテム	部品番号	名前	数量	UOM
50	0070711	WIRE 12 R10I R10I 3	1	EA
51	5560703	WSHR 10 STAR TOOTH	1	EA
52	984049	NUT HEX 10-24	1	EA
53	0110468	WIRE 16 FEM188I FEM188I 4	1	EA
54	0090622	WIRE 18 FEM188I FEM250I 9	3	EA
55	0181103	WIRE 16 R10 FEM250FI 15	1	EA
56	0071557	WIRE 18 R8I MALE250FI 7	1	EA
57	0071812	WIRE 16 R10 FEM250FI 18	2	EA
58	0151816	WIRE 16 R10I R10I 7.5	1	EA
59	3040411	Alarm Buzzer	1	EA
60	5560609	SCR TRHD 10-24 .500	8	EA
61	970029	BLT .25-20 .750	2	EA
62	5560004	NUT LKG .250-20	2	EA
63	5569711	GROMMET .438ID .688DIAX.125GRV	1	EA
64	0073295	WIRE 16 R6I FEM250FI 8	3	EA
65	5560673	SCR TRHD 10-24 1.00	2	EA
66	0110598	WIRE 18 SEE DWG	1	EA
67	3026027	SW PUSH BUTTON	1	EA
68	7140092	SEAL KIT 600-0002-5/8	1	EA
69	0071269	DECAL HORN	1	EA
70	0070733	WIRE 16 R8I R10I 24	1	EA
71	3220138	CONTROLLER SINGLE AXIS 63HZ	1	EA
72	0181030	WIRE 16 FEM188 FEM250FI 15	3	EA
73	0071534	WIRE 18 R10I FEM188I 21	1	EA
74	0172238	WIRE 16 R6I DIO 30	2	EA
75	0172237	WIRE 16 .250FFI DIO 16	1	EA
76	0172236	WIRE 16 .188FI DIO 16	3	EA
77	0073728	WIRE 16 R10 FEM188I 18	1	EA

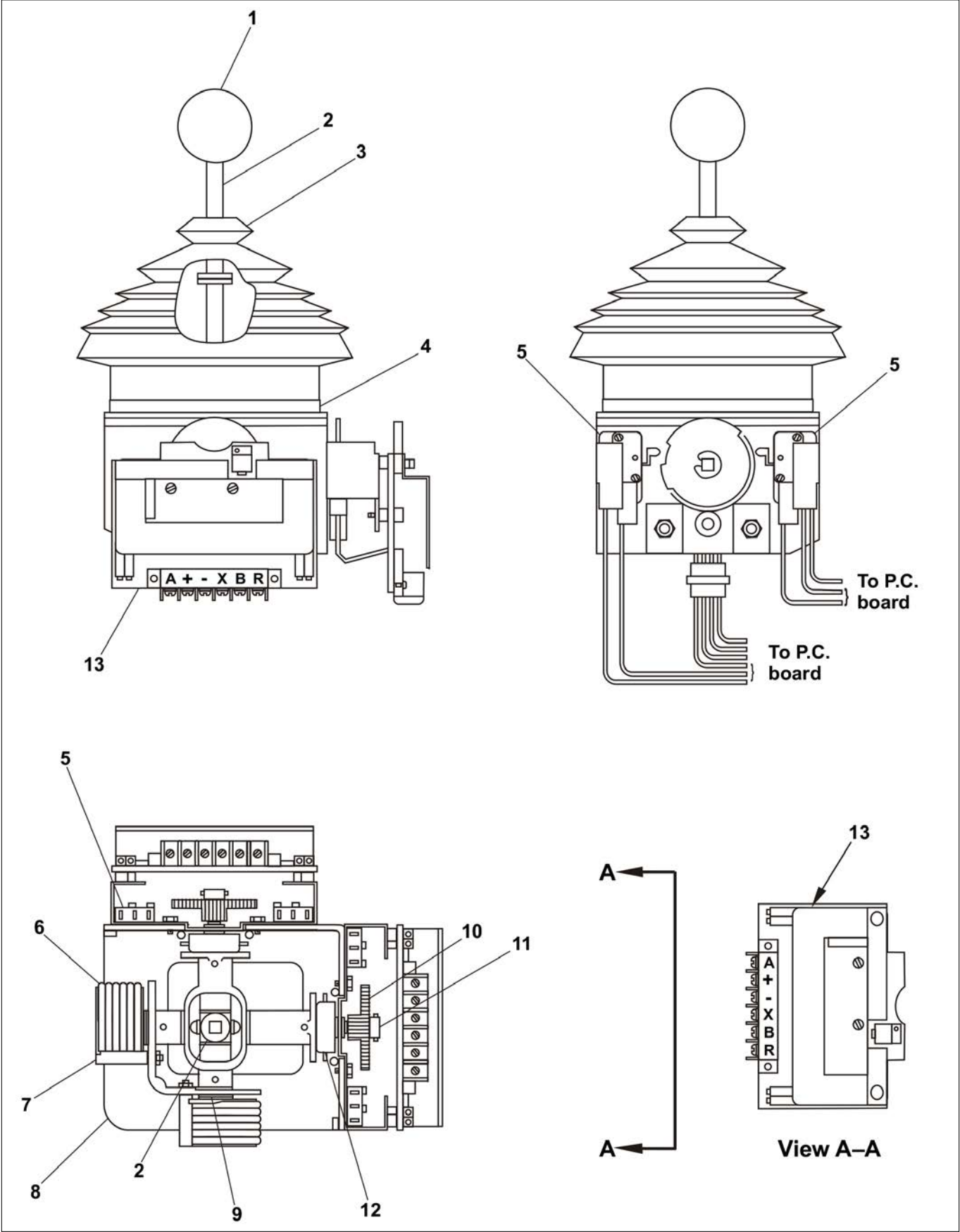
アイテム	部品番号	名前	数量	UOM
78	0172240	DIODE HOLDER 6 PLC	1	EA
79	0073631	DIODE STAND-OFF 2-DIODE	3	EA
80	0112797	DECAL, DIODES	1	EA
81	3046697	TERM FEM188I 16/14GA	1	EA
83	5560609	SCR TRHD 10-24 .500		EA
84	3040187	CONN .500 .313-.438	1	EA
85	3040070	NUT LKG HUB .500 APPLETON: P/N BL50 REG 801	1	EA
86	3040082	TERM MALE250FI 16/14	1	EA
87	0151205	WIRE 16 FEM188 FEM250FI 7	1	EA
88	0071840	WIRE 16 FEM188I FEM188I 11	1	EA
89	0111477	WIRE 16 R6I R6I 10 DIO	3	EA
90	0150756	WIRE 16 R8I FEM250FI 36	1	EA
91	0071538	WIRE 18 R6I FEM188I 22	1	EA
92	3020017	SWITCH TOGGLE DPDT ON/OFF/ON SEALED	1	EA
93	239926	SW TGL SPDT(ON/OFF/ON)	1	EA
94	0081560	WIRE 16 R10I FEM250FI 12	1	EA
98	3040214	RELAY DPDT 12V 10AMP	1	EA
99	0071546	WIRE 18 R6I FEM188I 8	1	EA
100	0112551	PLACARD PLAT BOX-TOP TB85J	1	EA
101	3020020	SW EMER STOP PUSH/PULL	1	EA
102	3040082	TERM MALE250FI 16/14	1	EA
103	0070747	WIRE 16 R6I R6I 3	5	EA
104	0181028	WIRE 16 R6 FEM188 10.5	2	EA
105	0240483	WIRE 16 R6I R10I 8	1	EA
106	0070758	WIRE 16 R6I R10I 20	1	EA
107	0180889	WIRE 18 DIO SEE DWG	1	EA
109	0071511	WIRE 18 FEM188I FEM188I 11	2	EA

ELECTRICAL



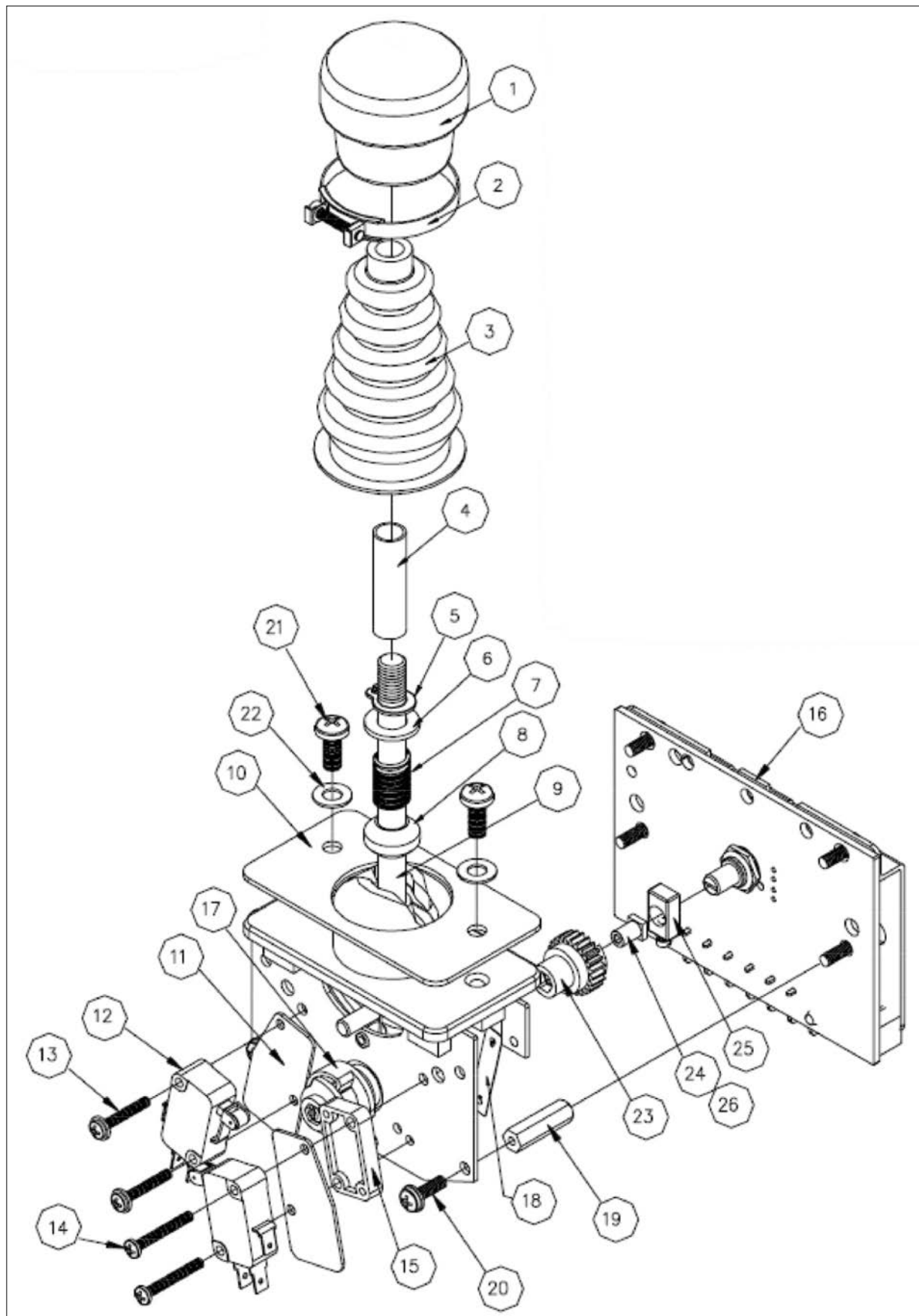
アイテム	部品番号	名前	数量	UOM
Not Shown	3040492 C	CONTROLLER 33HZ DRIVE STEER		EA
1	2660002	KNOB	1	EA
2	3040086	SHAFT	1	EA
3	3040146	BOOT	1	EA
4	3040169	BOOT CLAMP RING	1	EA
5	3020033	MICROSWITCH	6	EA
6	8150005	SPRING RETURN WITH HOUSING	2	EA
7	8150004	SPRING RETURN BOLT	2	EA
8	8150003	CASTING, MODIFIED	1	EA
9	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	3220073	CIRCUIT BOARD OEM 33HZ	1	EA

ELECTRICAL



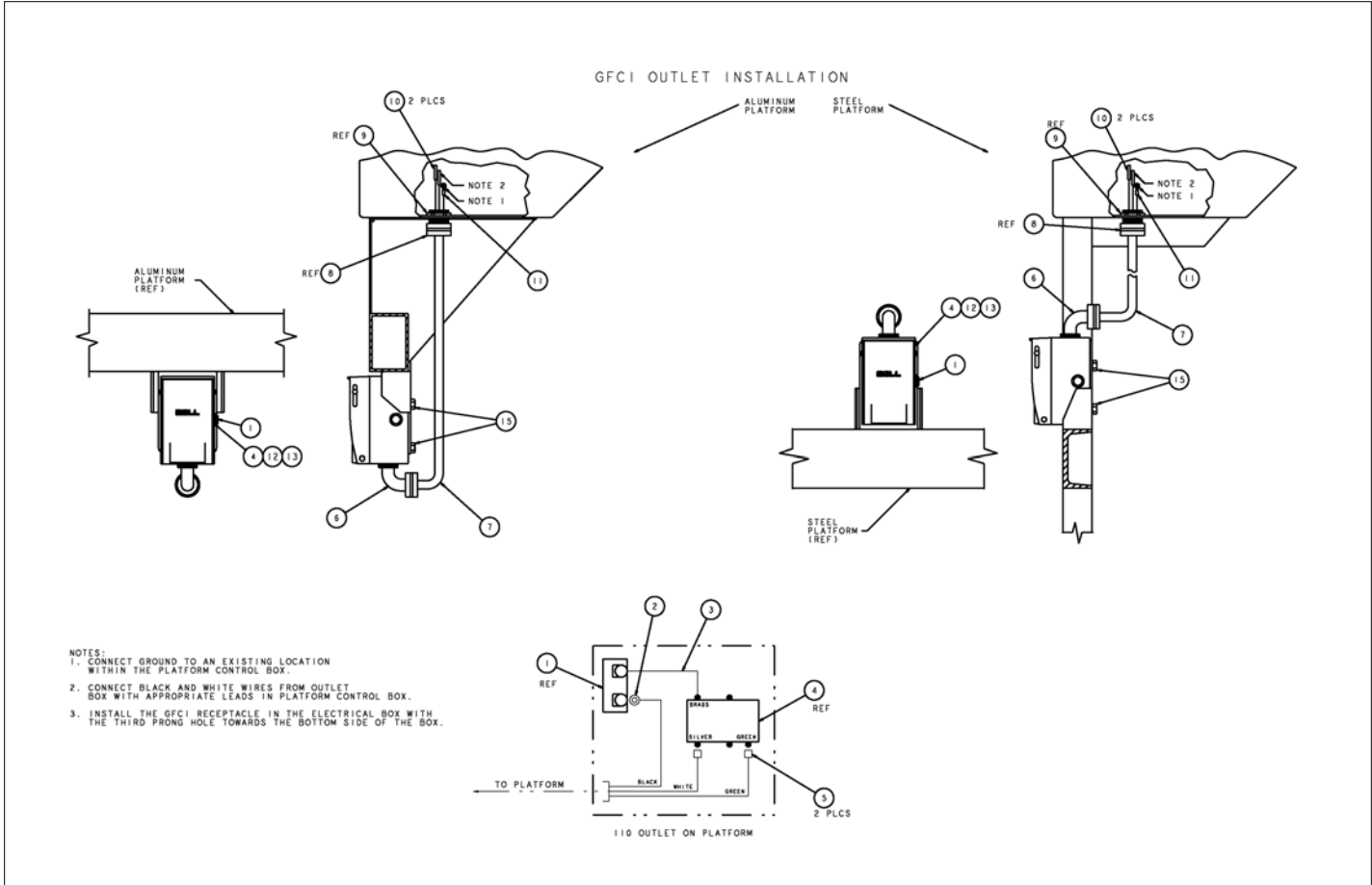
アイテム	部品番号	名前	数量	UOM
Not Shown	3040493 B	CONTROLLER 33HZ LIFT SWING		EA
1	2660002	KNOB	1	EA
2	3040086	SHAFT	1	EA
3	3040146	BOOT	1	EA
4	3040169	BOOT CLAMP RING	1	EA
5	3020033	MICROSWITCH	4	EA
6	8150005	SPRING RETURN WITH HOUSING	2	EA
7	8150004	SPRING RETURN BOLT	2	EA
8	8150003	CASTING, MODIFIED	1	EA
9	3040271	BUSHING	4	EA
10	3040073	DRIVE GEAR	2	EA
11	3040072	SLAVE GEAR	2	EA
12	3040392	POT WITH BRACKET AND CONNECTOR	2	EA
13	3220073	CIRCUIT BOARD OEM 33HZ	1	EA

ELECTRICAL



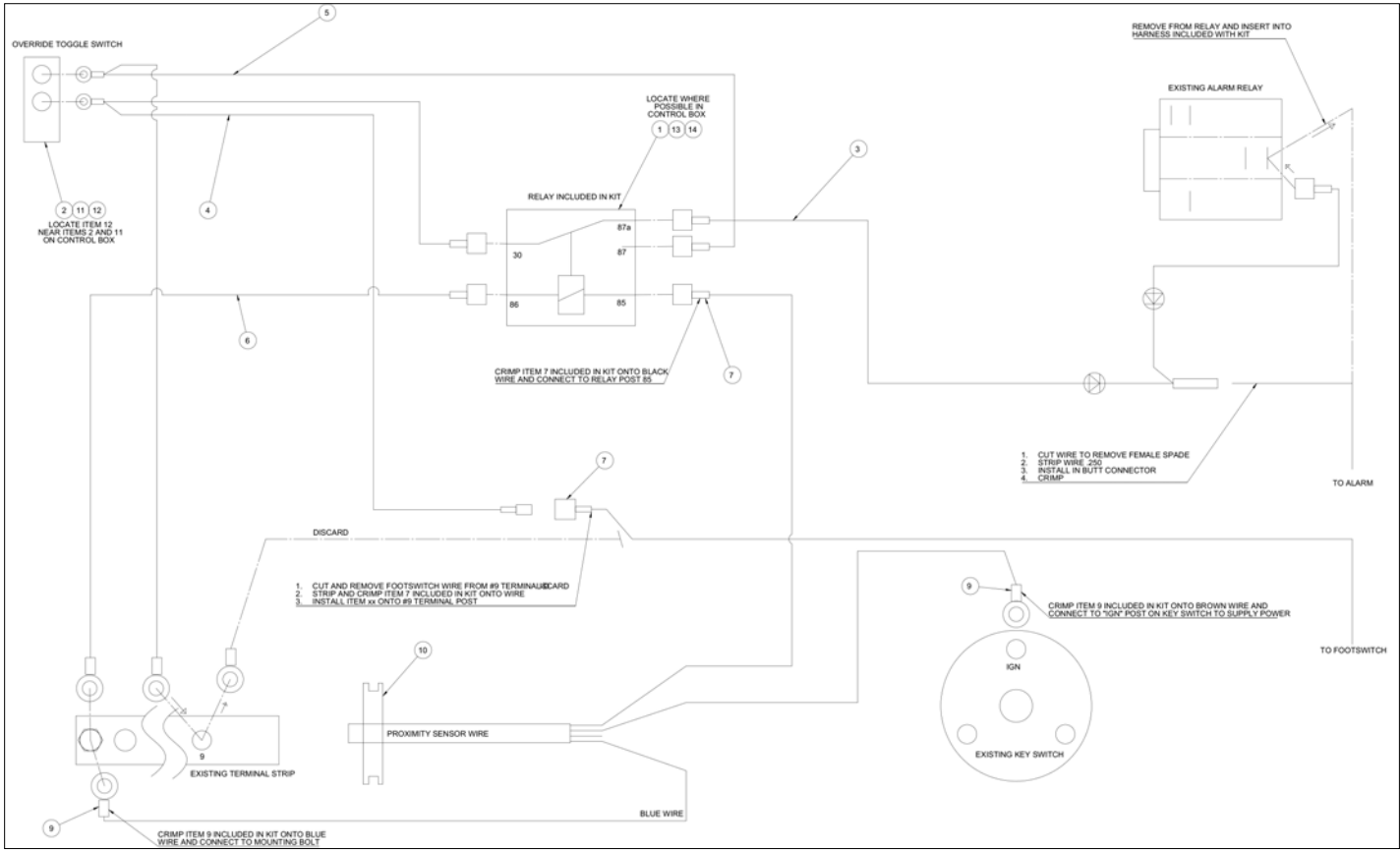
アイテム	部品番号	名前	数量	UOM
Not Shown	3040525	CONTROLLER SINGLE AXIS 63HZ		EA
1	8150087	HANDLE	1	EA
2	8150091	CONTROLLER BOOT FLANGE	1	EA
3	3040259	BOOT CLAMP	1	EA
4	8150215	SLEEVE	1	EA
5	8150146	TENSION CLIP	1	EA
6	8150205	WASHER	1	EA
7	8150216	SPRING HEAVY DUTY	1	EA
8	8150217	DETENT	1	EA
9	8150087	HANDLE	1	EA
10	8150220	CGASKET	1	EA
11	3020191	INSULATOR	2	EA
12	8150202	MICROSWITCH	2	EA
13	PNNA	SCREW	2	EA
14	PNNA	SCREW	2	EA
15	8150129	SPACER	1	EA
16	8150210	PCB OR POT ASSEMBLY	1	EA
17	PNNA	CAM ASSEMBLY	1	EA
18	8150218	TINNERMAN NUT	1	EA
19	8150255	FLANGE MOUNT	2	EA
20	8150206	SCREW	6	EA
21	8150222	SCREW	2	EA
22	8150213	WASHER	2	EA
23	8150246	SLAVE GEAR	1	EA
24	8150219	CAM ASSEMBLY NUT	1	EA
25	8150200	POT COUPLING ASSEMBLY	1	EA
26	3020194	CAM NUT	1	EA

ELECTRICAL



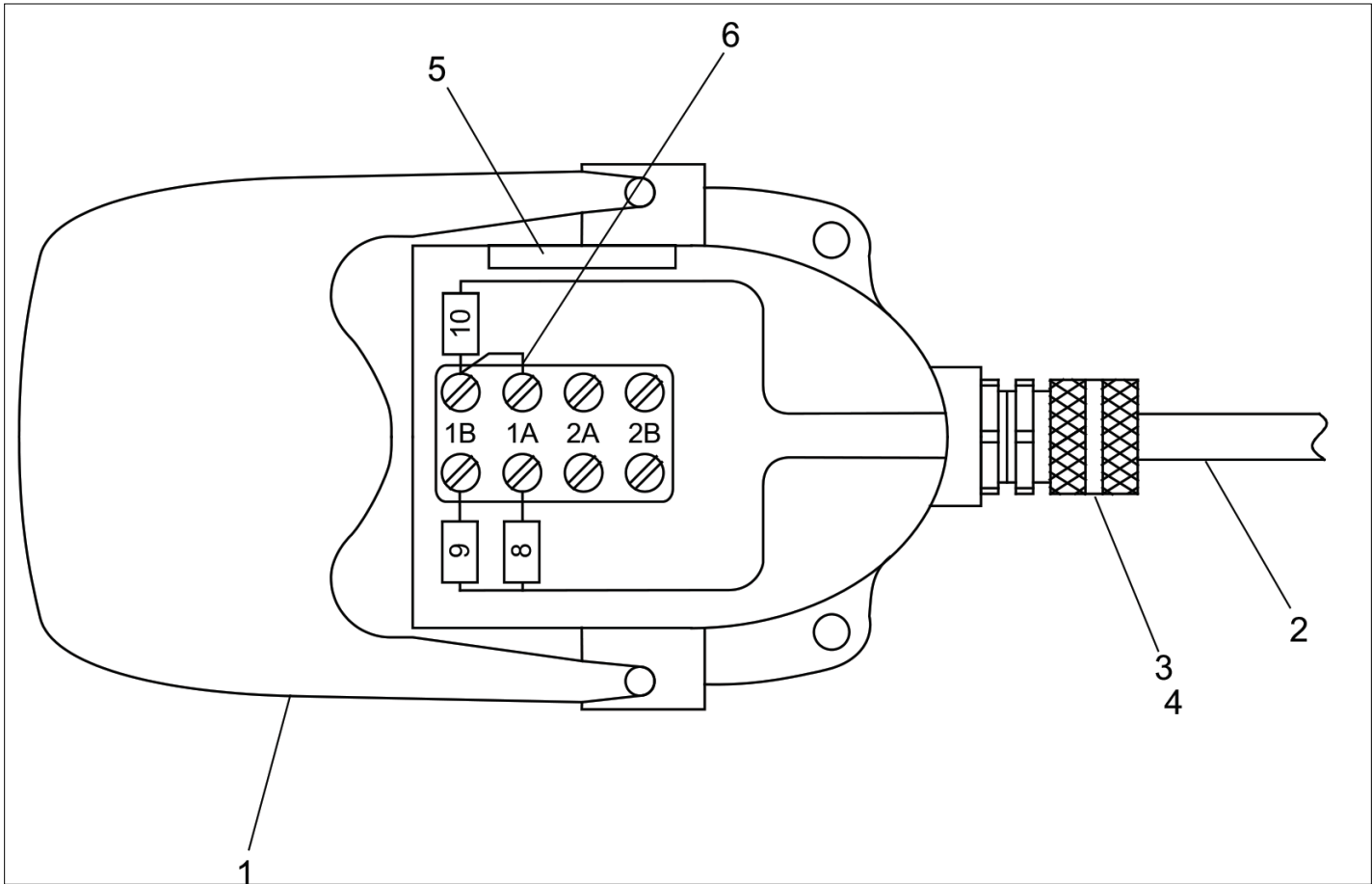
アイテム	部品番号	名前	数量	UOM
Not Shown	0074365	110 POWER TO PLATFORM INSTALLATION		EA
1	3040252	Circuit Breaker 15AMP	1	EA
2	3044854	TERM R10I 12/10	1	EA
3	0071582	JUMPER WIRE	1	EA
4	3040624	Recepticle Outlet 20AMP	1	EA
5	3040397	TERM SPADE 81 12/10	2	EA
6	3040691	CONNECTOR	1	EA
7	0074368	CABLE, 110V POWER TO PLATFORM - (USED ON ALUMINUM PLATFORMS ONLY)	1	EA
8	3040116	CONN .75 .500-.625	REF	EA
9	3040110	NUT LKG HUB .750 SAMEAS 962129	REF	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

ELECTRICAL



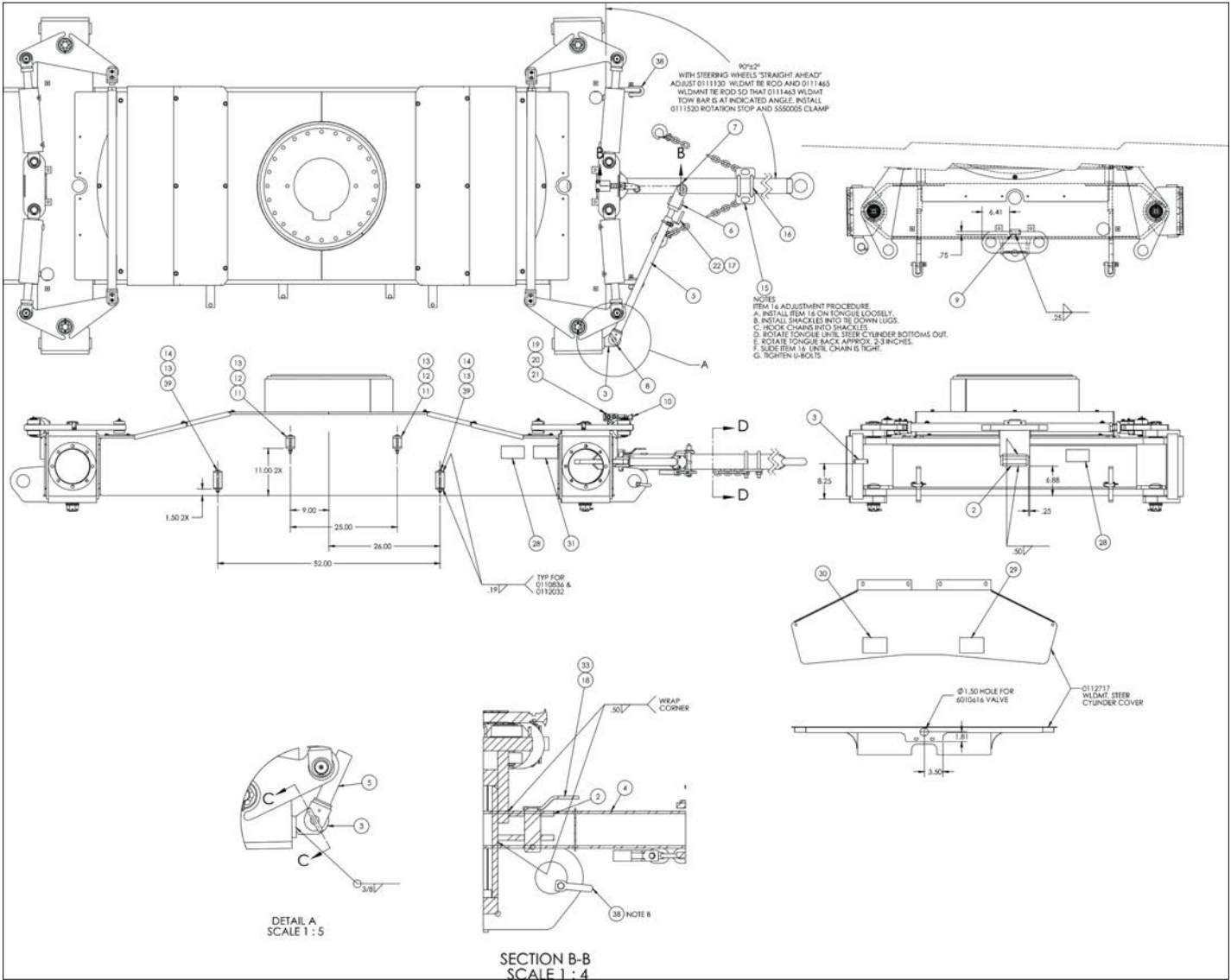
アイテム	部品番号	名前	数量	UOM
Not Shown	0113536 G 2	LEGACY SNORKEL GUARD KIT WIRING		EA
1	3040469	RELAY SPDT 12V 30AMP SONG	1	EA
2	3020080	TOGGLE SWITCH	1	EA
3	0113540	ASSY DIODE WIRE	1	EA
4	0113541	ASSY SWITCHED WIRE COMMON	1	EA
5	0113542	ASSY SWITCHED WIRE	1	EA
6	0071556	WIRE 16 R10I FEM250I 24	1	EA
7	3040083	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, OVERRIDE WARNING	1	EA
13	5560609	SCR TRHD 10-24 .500	1	EA
14	5560034	NUT LKG 10-24	1	EA

ELECTRICAL

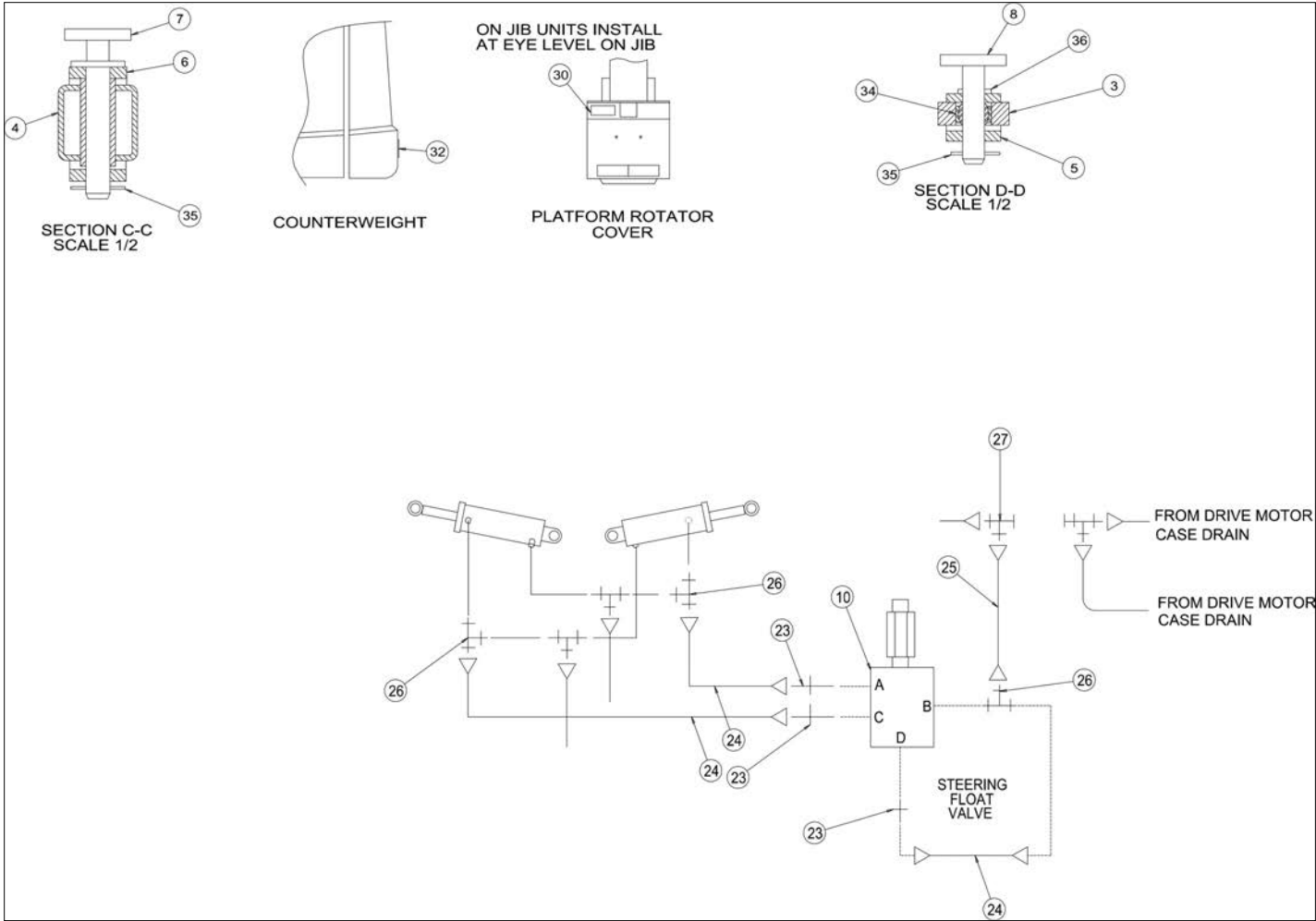


アイテム	部品番号	名前	数量	UOM
Not Shown	0071800	FOOT SWITCH ASSEMBLY		EA
1	3020021	Foot Switch	1	EA
Not Shown	3020037	REPLACEMENT SWITCH, SQUARE D SWITCH, 4 POLE	1	EA
Not Shown	3020113	REPLACEMENT SWITCH , SQUARE D SWITCH, 8 POLE	1	EA
2	0070596	WIRE ASSY FOOT SWITCH	1	EA
3	3040116	CONN .75 .500-.625	1	EA
4	3040110	NUT LKG HUB .750 SAMEAS 962129	1	EA
5	0070967	CORROSION INHIBITOR STICK- BACK	1	EA
6	0060373	JUMPER SWITCH TERMINAL STRAP	1	EA

OPTIONS

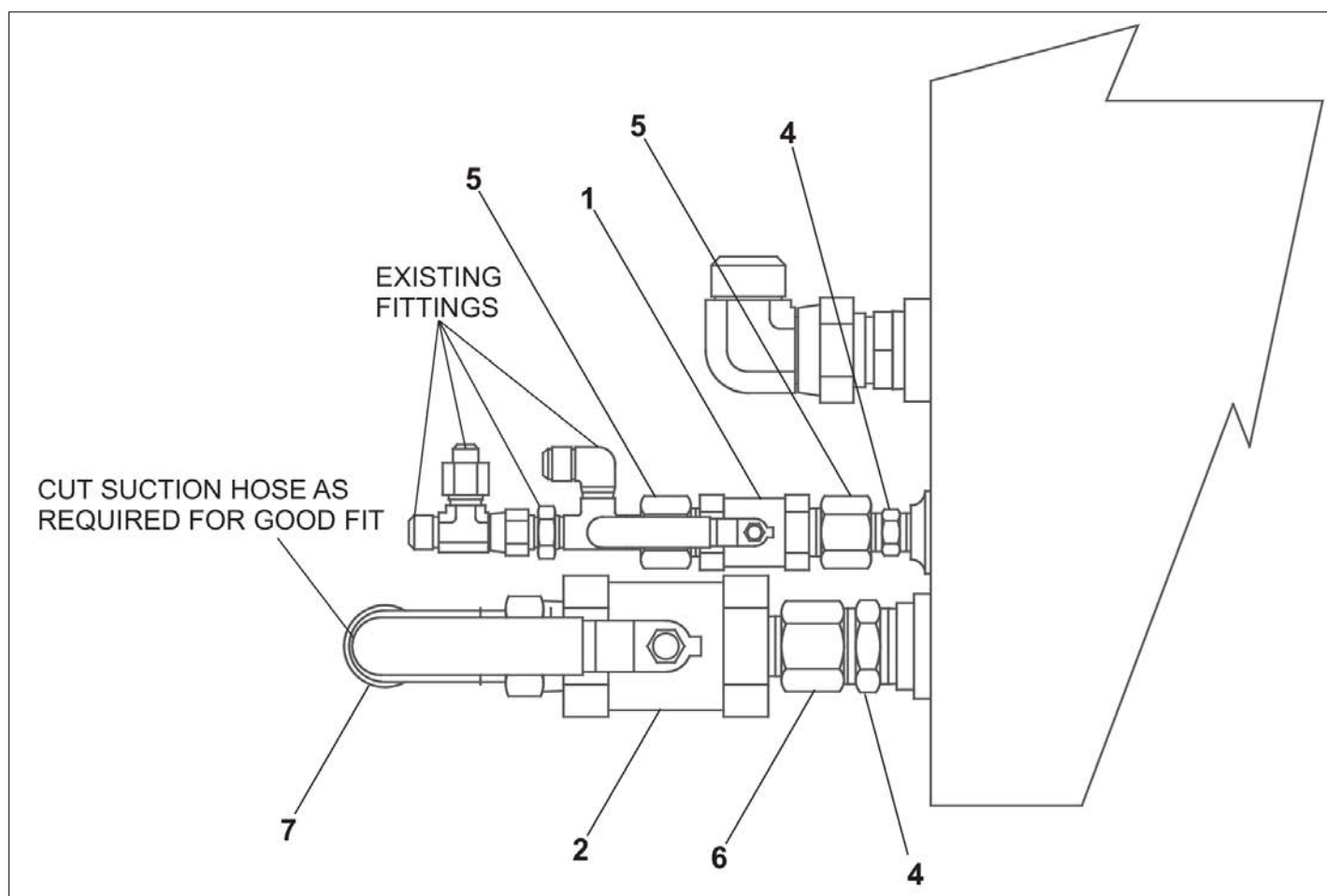


アイテム	部品番号	名前	数量	UOM
-	0113049 B	TOW KIT		EA
Not Shown	PNNA	CHASSIS	1	EA
2	0421603	WLDMT BRKT CHASSIS	1	EA
3	0080884	STEERING LUG	1	EA
4	0421612	TOW BAR WLDMNT LONG	1	EA
5	0111130	TIE ROD	1	EA
6	0111465	WLDMT TIE ROD	1	EA
7	0110833	DRAG LING PIN WLDMT	1	EA
8	0110943	WELDMNT PIN DRAG	1	EA
9	0421602	VALVE MNT	1	EA
10	6010616	FLOAT VALVE	1	EA
11	0110836	CRADLE DRAG LINK	2	EA
12	971009	CAP SCREW 1/2-13 X 4 INCH LONG HEX HEAD GRADE 5	2	EA
13	5560039	NUT HEX LKG .500-13	4	EA
14	0112032	TOW BAR STORAGE CRADLE	2	EA
15	0181676	WLDMT CHAIN/PLATE	1	EA
16	0181675	BLT SQU .75-16 5.50 GR5 INCL NUTS AND WASHERS-PART #U	2	EA
17	5550005	CLP EXH 1.75	1	EA
18	0421606	TOW BAR PIN	1	EA
19	986019	WSHR FLAT .250	2	EA
20	987099	WSHR LOCK .250	2	EA
21	969989	BLT HEXHD .250-20 1.75 GR5	2	EA
22	0111520	ROTATION STOP	1	EA
23	5065707	FTG ADPTR STRTHD-6B-6S STL- PH	3	EA
24	0060297	HOSE-4-6S-6S 28 100R2	3	EA
25	0070780	HOSE-4-6S-6S 36 100R1	1	EA
26	5036105	SWIVEL NUT 90 DEG ELBOW	3	EA



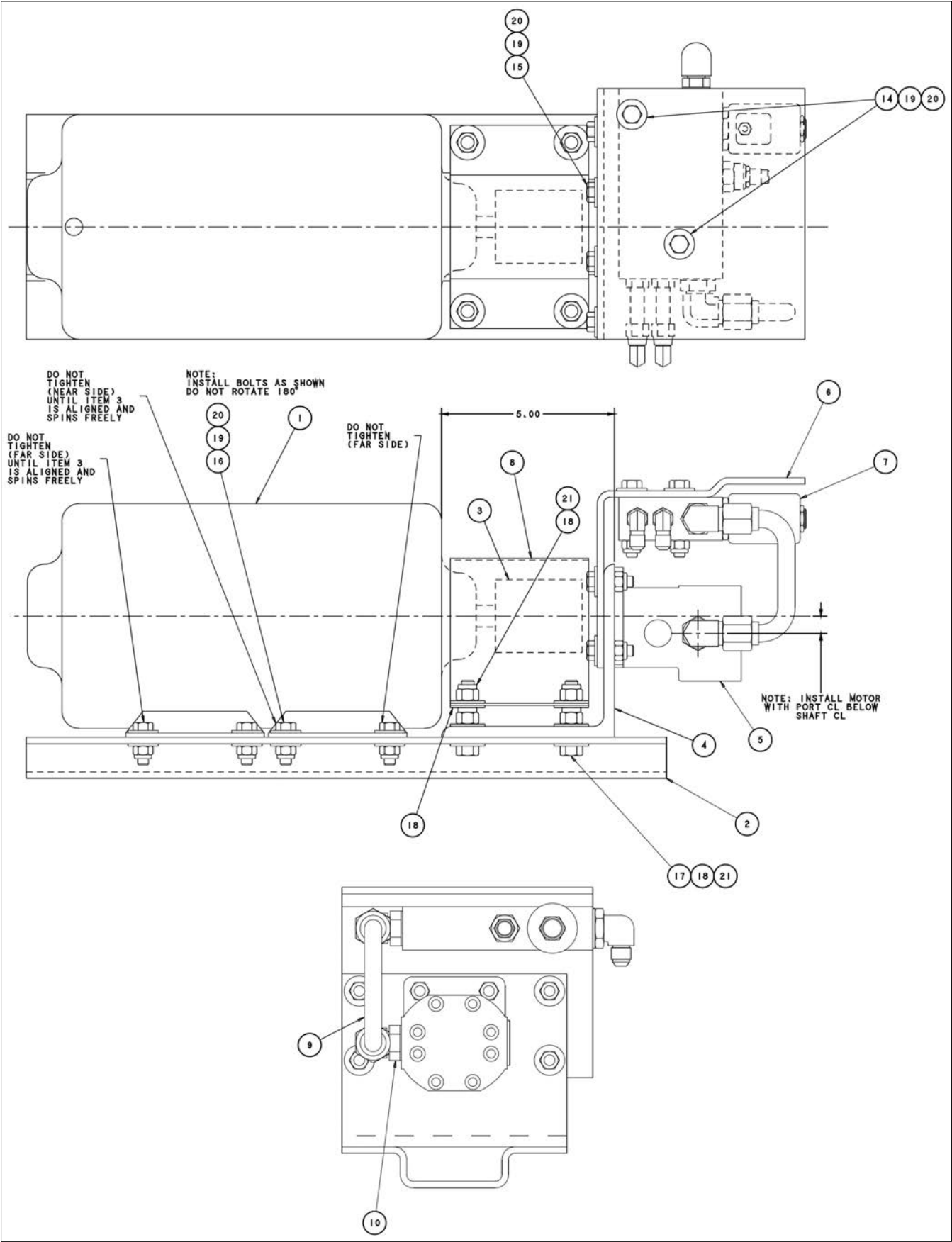
アイテム	部品番号	名前	数量	UOM
27	5036705	FTG TEE SWVL RUN-6S-6S STL	1	EA
28	0421613	DECAL TOWING INSTRUCTIONS	2	EA
29	0090760	DECAL STEERING FLOAT VALVE TOW PACKAGE	1	EA
30	0082164	DECAL DNGR DO NOT RIDE PLATF	1	EA
31	0082160	DECAL, DANGER TOW PACKAGE	1	EA
32	0082203	DECAL, DANGER CRUSHING HAZARD	1	EA
33	5580002	PIN SNAPPER	1	EA
34	2690001	BUSHING, 1 INCH SPHERICAL PLAIN	1	EA
35	5561550	HAIRPIN COTTER, LEITZKE #2108	2	EA
36	5560189	PIN ROLL .188DIA 1.25LG	1	EA
37	0181466	DECAL TOP/BOTTOM	1	EA
38	5563102	FORGED ANCHOR SHACKLE 1.00 DIA	2	EA
39	5560343	BLT HEXHD .500-13 5.00 GR8	2	EA

OPTIONS



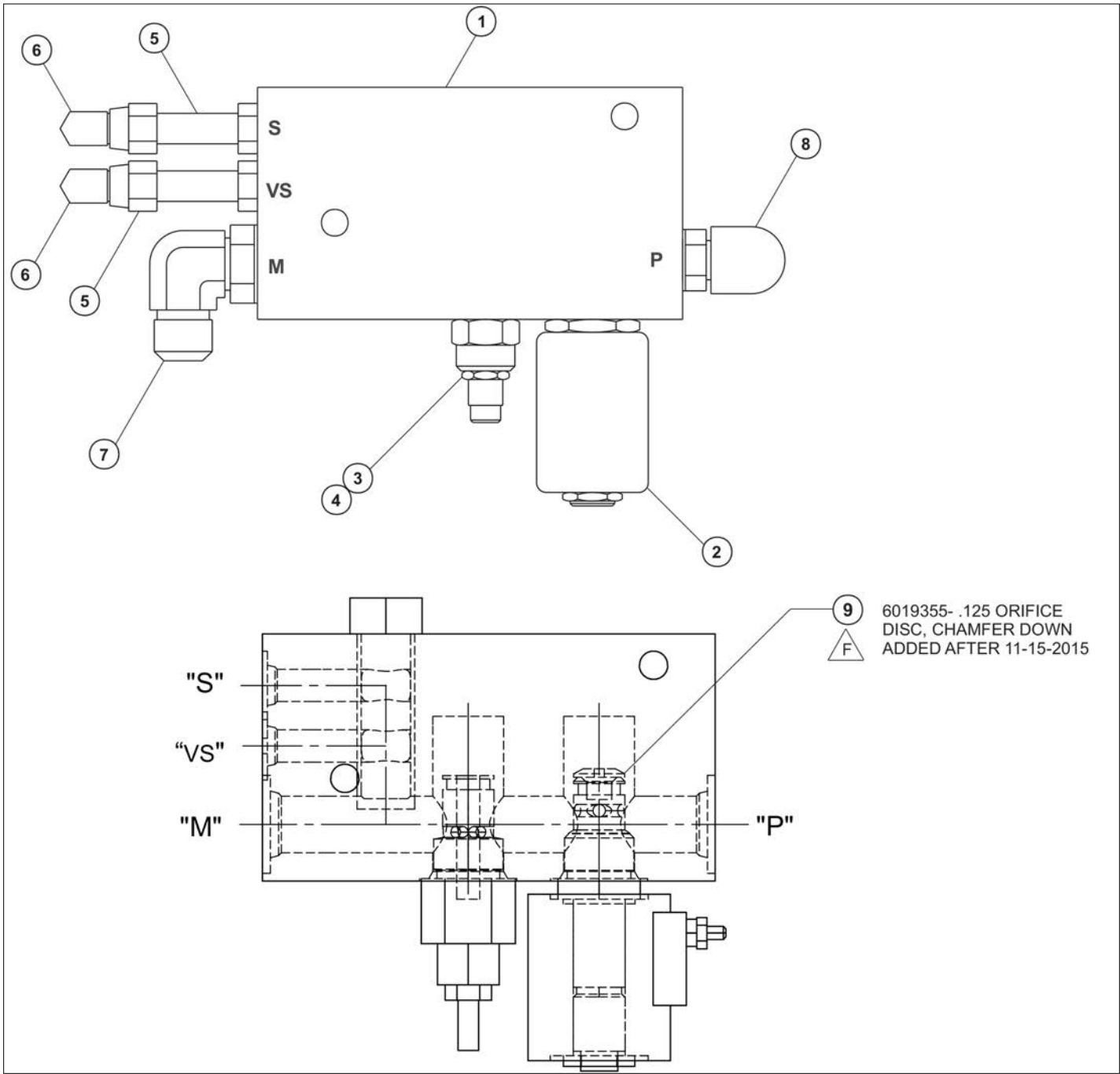
アイテム	部品番号	名前	数量	UOM
Not Shown	0112151	ISOLATOR VALVE INSTALLATION		EA
1	6010495	BALL VALVE	1	EA
2	6010498	BALL VALVE	1	EA
3	7740014	CLOSE NIPPLE 1/2 NPT	1	EA
4	7740110	CLOSE NIPPLE 1-1/4 NPT	1	EA
5	7720604	REDUCER BUSHING 3/4 X 1/2	1	EA
6	7721210	REDUCER BUSHING 1-1/2 X 1-1/4	2	EA
7	5031008	STREET ELBOW 90 ° 1-1/2 NPT	1	EA
8	A11022B	ISOLATOR VALVE INSTALLATION OPTION –NOT SHOWN		EA

OPTIONS



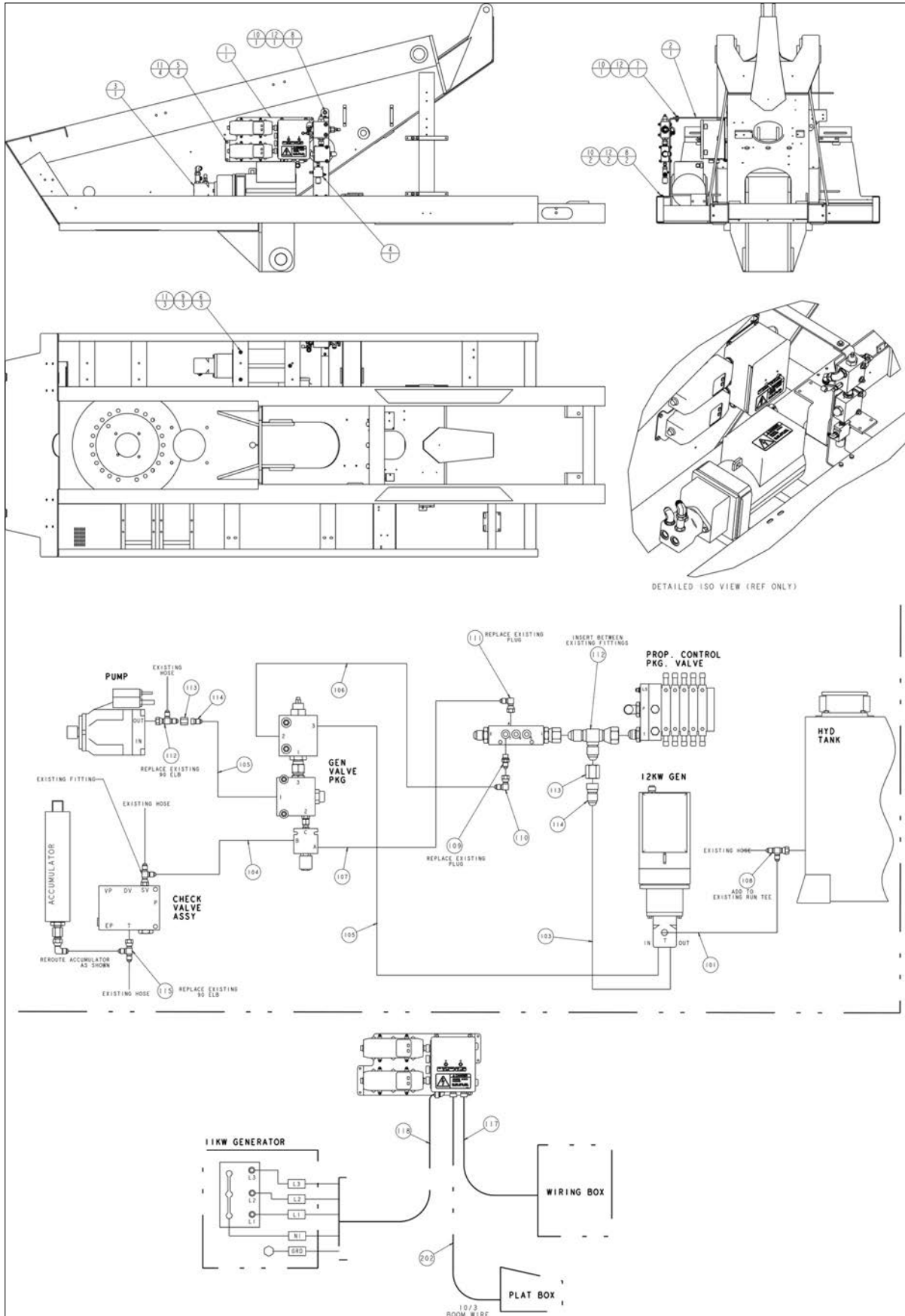
アイテム	部品番号	名前	数量	UOM
Not Shown	0151471 L	110VAC HYDRAULIC GENERATOR SUB ASSEMBLY		EA
1	3080001	GENERATOR 2000 WATT AC 115	1	EA
2	0151457	MOUNT PLATE	1	EA
3	7240012	COUPLER	1	EA
4	0151458	MOTOR MOUNTING ANGLE	1	EA
5	6030029	HYD PUMP	1	EA
6	0151469	BRACKET, VALVE MOUNTING	1	EA
7	0152831	AC GENERATOR VALVE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

OPTIONS



アイテム	部品番号	名前	数量	UOM
Not Shown	0152831B	AC GENERATOR VALVE SUB ASSEMBLY		EA
1	6010489	AC GENERATOR VALVE	1	EA
2	6010508	HYDRAFORCE CARTRIDGE 12 VOLT	1	EA
Not Shown	3040457	REPLACEMENT COIL, 12 VOLT DC	1	EA
Not Shown	6010509	REPLACEMENT CARTRIDGE VALVE	1	EA
3	6018901	FLOW CONTROL VALVE CARTRIDGE	1	EA
4	6010510	SHUTTLE VALVE CARTRIDGE	1	EA
5	5065803	LONG STRAIGHT THREAD ADAPTER	2	EA
6	5037003	FTG ELB90SWVL-4S-4S STL	2	EA
7	5035306	FTG ELB90STRTHD-8B-8S STL	1	EA
8	5035320	ADAPTER 90 DEG ELBOW -8 SAE TO -6 JIC	1	EA
9	6019355	ORIFICE DISC .125	1	EA

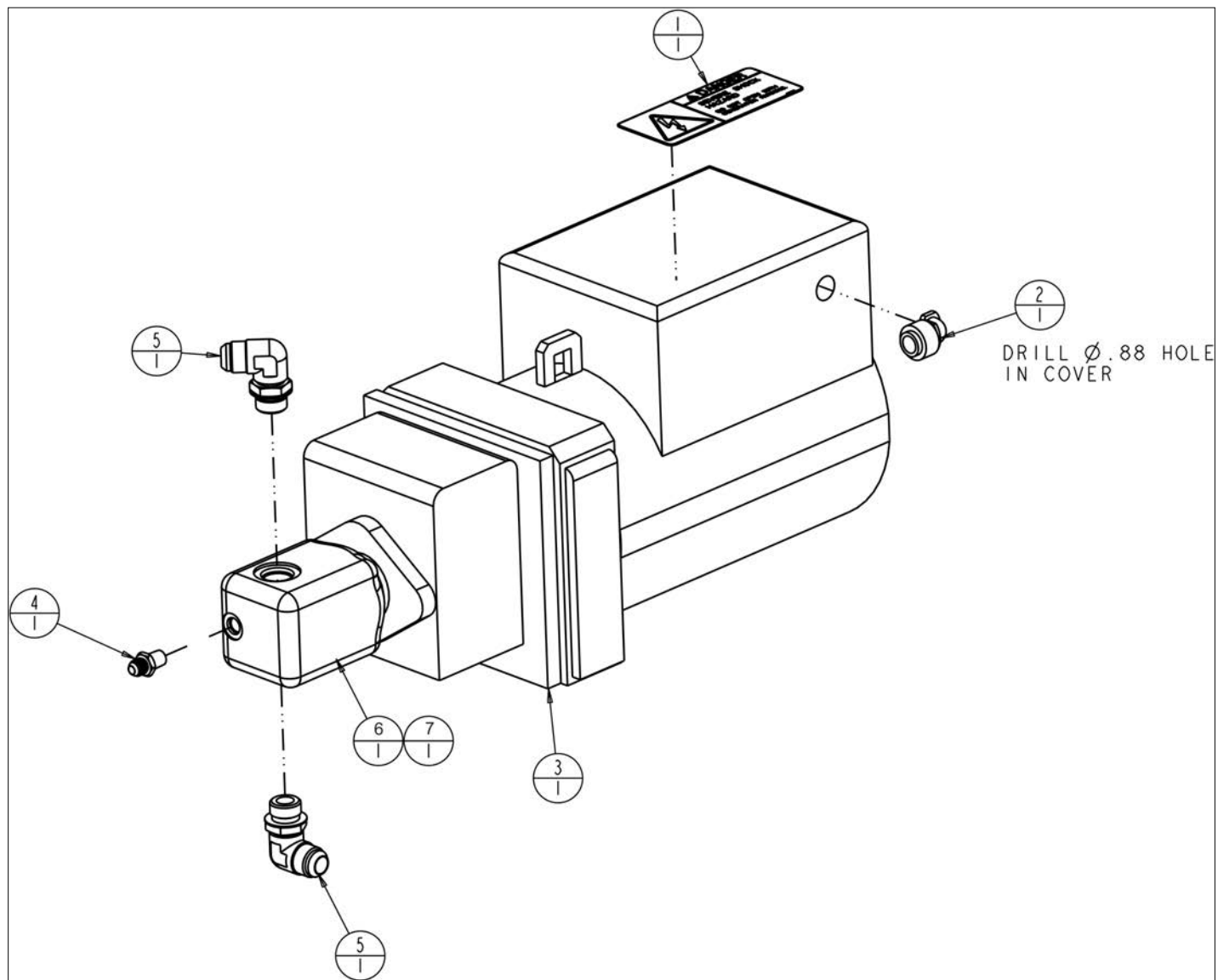
OPTIONS



アイテム	部品番号	名前	数量	UOM
Not Shown	0112596 F	12KW GENERATOR INSTALLATION		EA
1	0083966	ASSEMBLY, 12KW GENERATOR CIRCUIT BREAKER WIRING	1	EA
2	0112579	BRACE, VALVE BRACKET12KW GENERATOR	1	EA
3	0112580	ASSEMBLY,12 KW GENERATOR	1	EA
4	0112581	ASSEMBLY, VALVE12 KW GENERATOR	1	EA
5	970259	C.SCREW, 5/16-18 X 1" LG. HH	4	EA
6	970269	BLT HEXHD .313-18 1.25 GR5-PLA	3	EA
7	972479	BLT HEXHD .375-16 1.25 GR5	1	EA
8	970489	BLT HEXHD .375-16 1.50 GR5-PL	3	EA
9	986269	WSHR FLAT .313	3	EA
10	986299	WASHER, FLAT, .375 STANDARD, PLATED	4	EA
11	5560031	NUT HEX LKG .313-18	7	EA
12	5560033	.375-16UNC HEX LOCK NUT	4	EA
101	0110732	HOSE-8-8S-8S 72 100R2	1	EA
103	0110173	HOSE-12-12S-12S 41 100R2	1	EA
104	0100278	HOSE-4-4S-4S 43 100R1	1	EA
105	0110171	HOSE-12-12S-12S 44 100R2	1	EA
106	0020270	HOSE-6-6S-6S 22 100R2	1	EA
107	0050137	HOSE-4-4S-4S 36 100R1	1	EA
108	5036706	FTG TEE SWVL RUN-8S-8S STL (SEE PAGE 2)	1	EA
109	5065705	FTG ADPTR STRTHD-6B-4S STL	1	EA
110	5037003	FTG ELB90SWVL-4S-4S STL	1	EA
111	5035305	FTG ELB90STRTHD-6S-6S STL	1	EA
112	5036710	FTG TEESWVL RUN-16S-16S	2	EA
113	5063910	FTG NUT-16S	2	EA

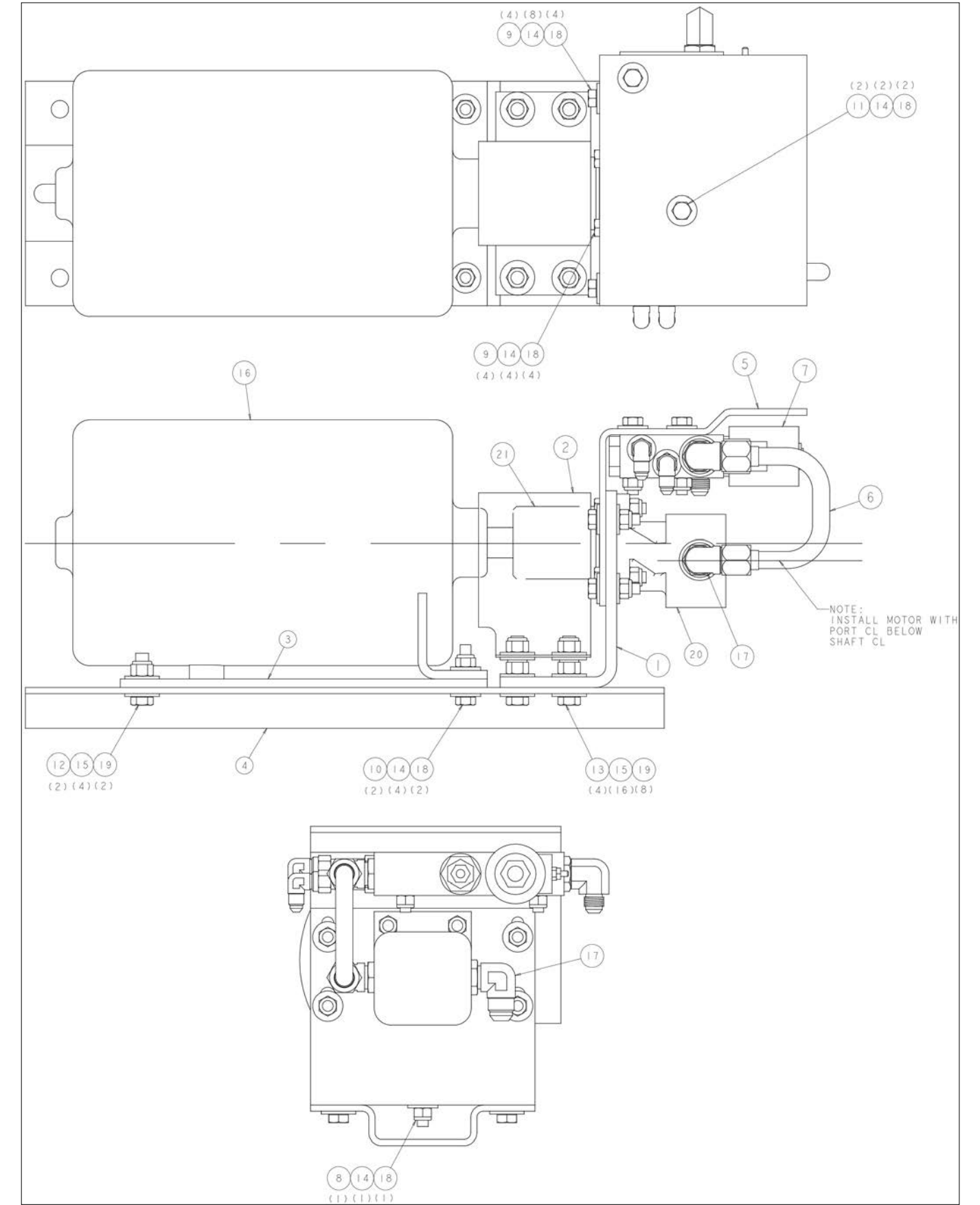
アイテム	部品番号	名前	数量	UOM
114	5064009	FTG RDCR-16S-12S	2	EA
115	5036103	ADAPTER TEE -4 SAE -4 JIC -4 JIC	1	EA
117	0112956	WIRE ASSEMBLY WIRING BOX	1	EA
118	0192078	WIRING ASSEMBLY,12KW GENERATOR	1	EA
201	0112631	AIRLINE TO PLATFORM	1	EA
202	3011005	CABLE 10GA/3 CONDUCTOR WIRE	106FT	EA

OPTIONS



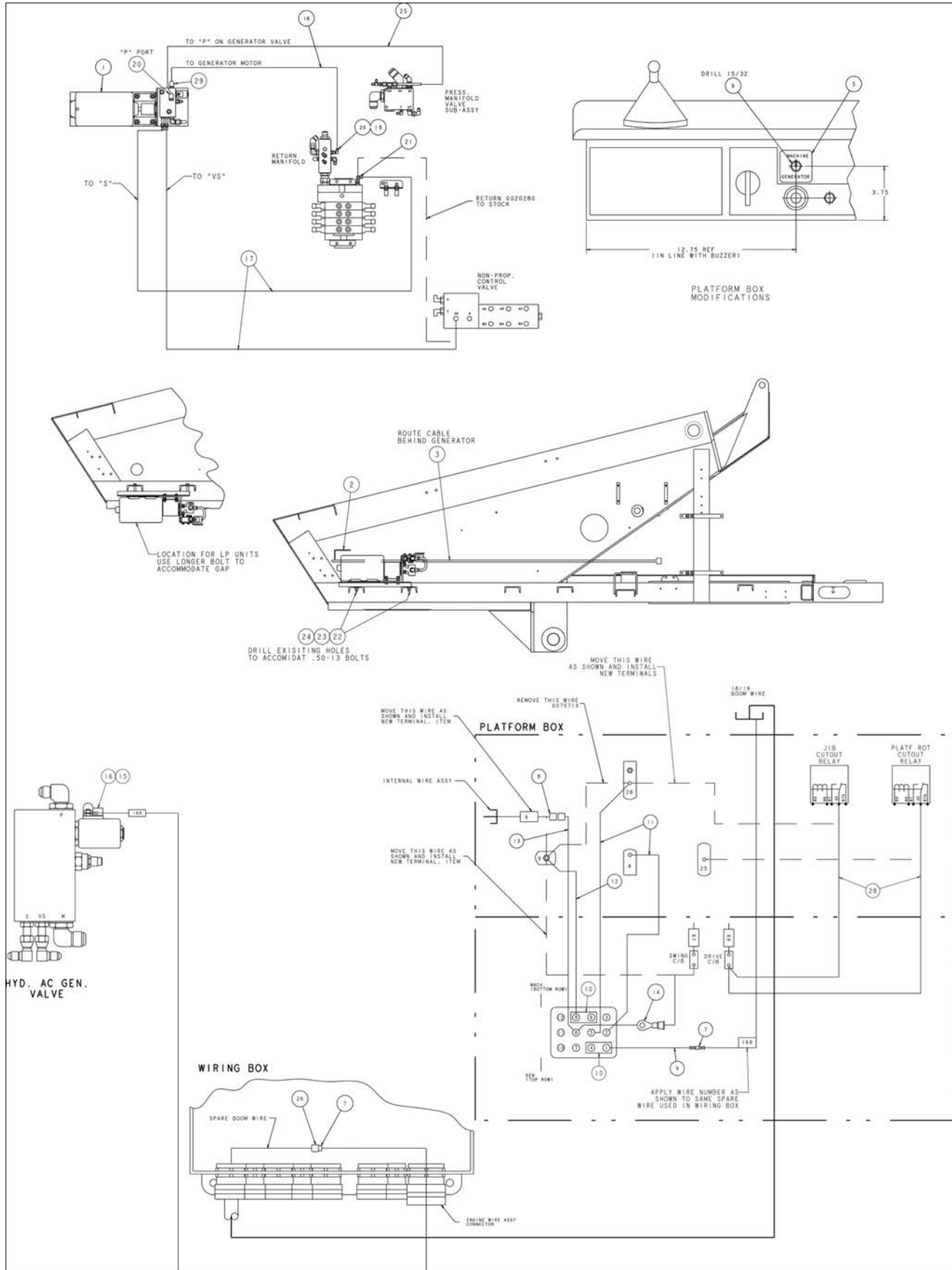
アイテム	部品番号	名前	数量	UOM
Not Shown	0112580D	12KW HYDRAULIC GENERATOR ASSEMBLY TENDAIRE		EA
1	0083988	DECAL DANGER SHOCK HAZARD	1	EA
2	962849	CONDUIT FTG1/2 IN 90D LIQ TIGHT	1	EA
3	3087797	GENERATOR 12KW WITH HYD MTR (TENDAIRE)	1	EA
4	5033608	FTG ADPTR MALE-4N-6S STL	1	EA
5	5035308	ADAPTER 90 ° ELBOW -12 SAE TO-12 JIC	2	EA
6	6029642	PUMP TINDAIRE 12KW	1	EA
7	8200192	SEAL KIT (TENDAIRE PUMP)	1	EA

OPTIONS



アイテム	部品番号	名前	数量	UOM
Not Shown	0074981 A	220V AC 50HZ HYDRAULIC GENERATOR SUB ASSEMBLY		EA
1	0074983	MOUNT ANGLE	1	EA
2	0074984	COVER, CPLG	1	EA
3	0074985	SPACER PLATE	1	EA
4	0151457	MOUNT PLATE	1	EA
5	0151469	BRACKET, VALVE MOUNTING	1	EA
6	0151470	1/2 INCH HYDRAULIC TUBE	1	EA
7	0152831	AC GENERATOR VALVE	1	EA
8	970259	C.SCREW, 5/16-18 X 1" LG. HH	1	EA
9	910269	BOLT .313-18 1.25 GR5	8	EA
10	970279	BLT HEXHD .313-18 1.50 GR5	2	EA
11	970299	BOLT HEX HD .313-18 2.00 GR5 PL	2	EA
12	972479	BLT HEXHD .375-16 1.25 GR5	2	EA
13	970499	BLT HEXHD .375-16 1.75 GR5-	4	EA
14	986269	WSHR FLAT .313	19	EA
15	986299	WASHER, FLAT, .375 STANDARD, PLATED	20	EA
16	3087785	GENERATOR	1	EA
17	5035306	FTG ELB90STRTHD-8B-8S STL	2	EA
18	5560031	NUT HEX LKG .313-18	13	EA
19	5560333	NUT LKG .375-16	10	EA
20	6030029	HYD PUMP	1	EA
21	7249577	FLEXIBLE COUPLING	1	EA

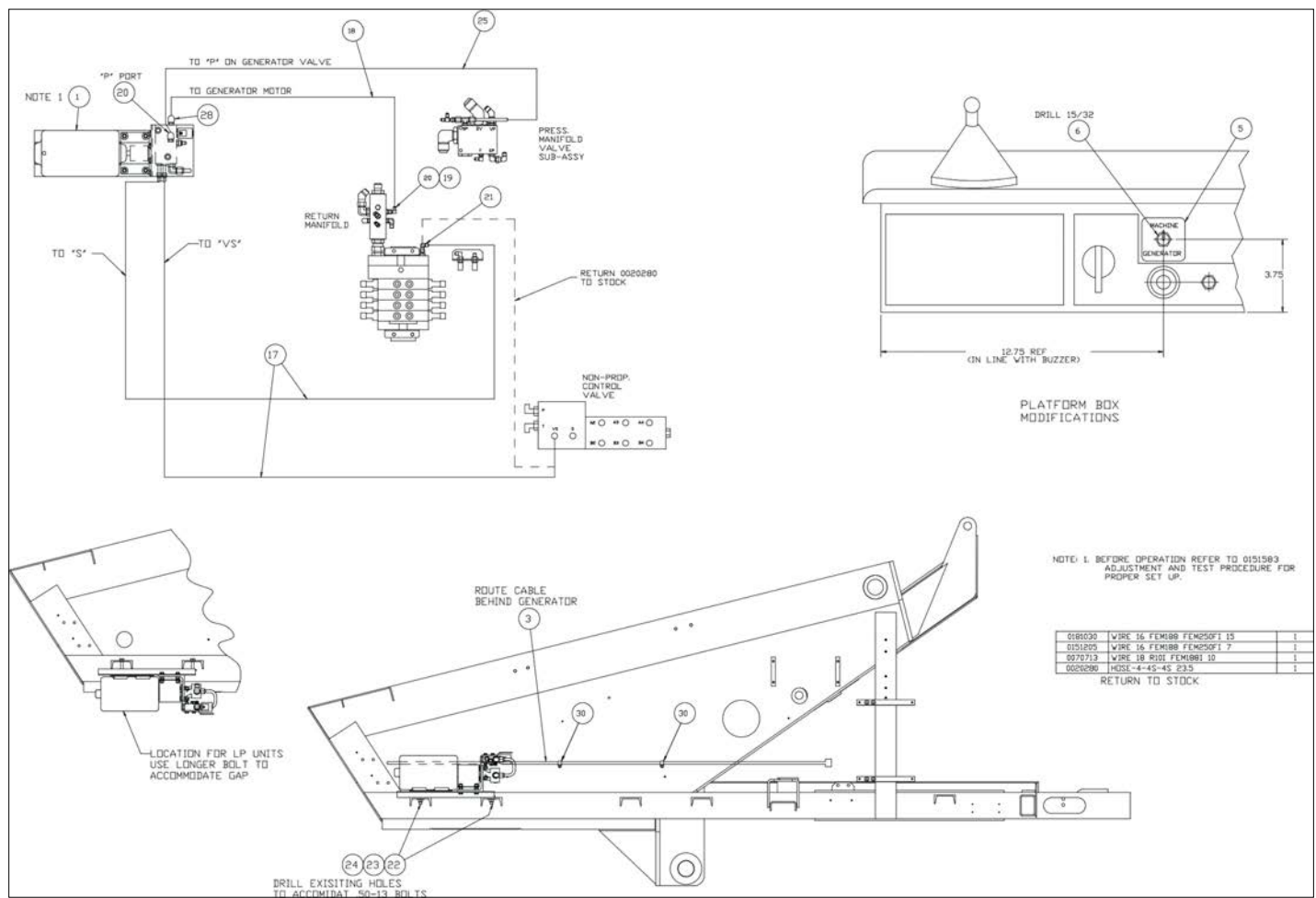
OPTIONS



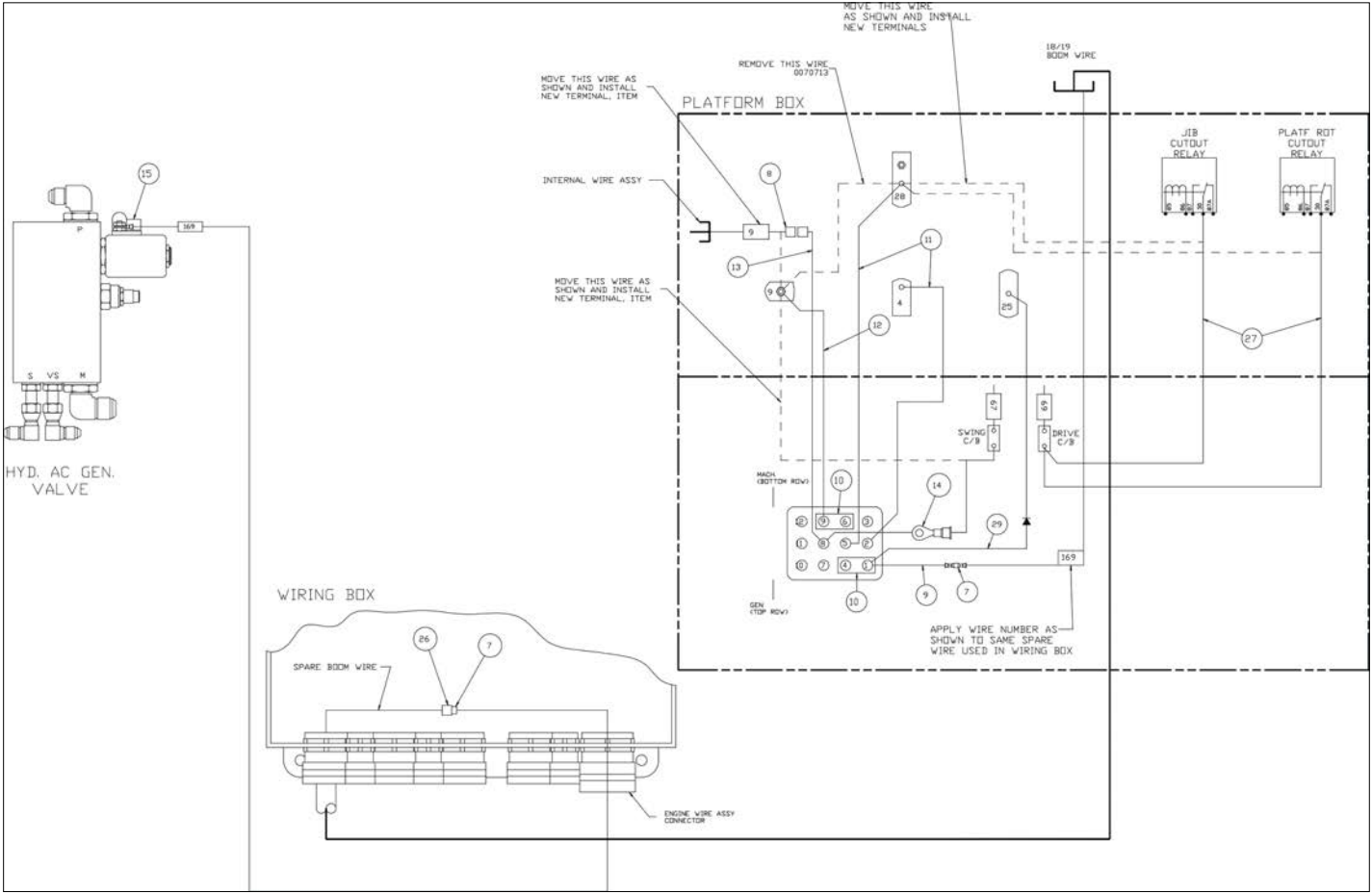
アイテム	部品番号	名前	数量	UOM
Not Shown	0112958 A	HYDRAULIC AC GENERATOR 110VAC SEPTEMBER 2007 AND BEFORE		EA
1	0151471	HYDRAULIC POWERED AC GENERATOR	1	EA
2	0073161	CLAMP	1	EA
3	0112047	110 V. POWER CABLE ASSY X 138 in	1	EA
4	0151583	ADJUSTMENT & TEST PROCEDURE DWG		EA
5	0151459	DECAL AC GEN SW	1	EA
6	3020048	SWITCH TOGGLE 4PDT ON/ON	1	EA
7	3040046	TERM MALE250FI 22/18	2	EA
8	3040064	TERM .250 MALE SLIP ON 12/10 WIRE	1	EA
9	0090757	JUMPER WIRE	1	EA
10	0060373	JUMPER SWITCH TERMINAL STRAP	2	EA
11	0071517	SWITCH	2	EA
12	0071541	WIRE 12 R6I R10I 14	1	EA
13	0181187	JUMPER WIRE	1	EA
14	3044158	TERM R6I	1	EA
15	3044146	TERM R10I 22/18	1	EA
16	3040452	BOOT BTRY CABLE UL RED 10GA	1	EA
17	0070771	HOSE-4-4S-4S 77 100R1	2	EA
18	0080362	HOSE-6-6S-6S 93.5 100R2	1	EA
19	5065708	FTG, HYD -8 MB TO -6 MJIC	1	EA
20	5037005	TERM FEM F.I. .250 16/14	2	EA
21	5037003	FTG ELB90SWVL-4S-4S STL	1	EA
22	970029	BLT .25-20 .750	2	EA
23	986359	FLATWASHER 1/2"	2	EA
24	5560039	NUT HEX LKG .500-13	2	EA

アイテム	部品番号	名前	数量	UOM
25	0111286	HOSE-6-6S-6S 84 100R2	1	EA
26	3040047	TERM FEM250FI 22/18	1	EA
27	0073884	WIRE 16 R6I FEM250FI 24	2	EA
28	5035320	ADAPTER 90 DEG ELBOW -8 SAE TO -6 JIC	1	EA

OPTIONS

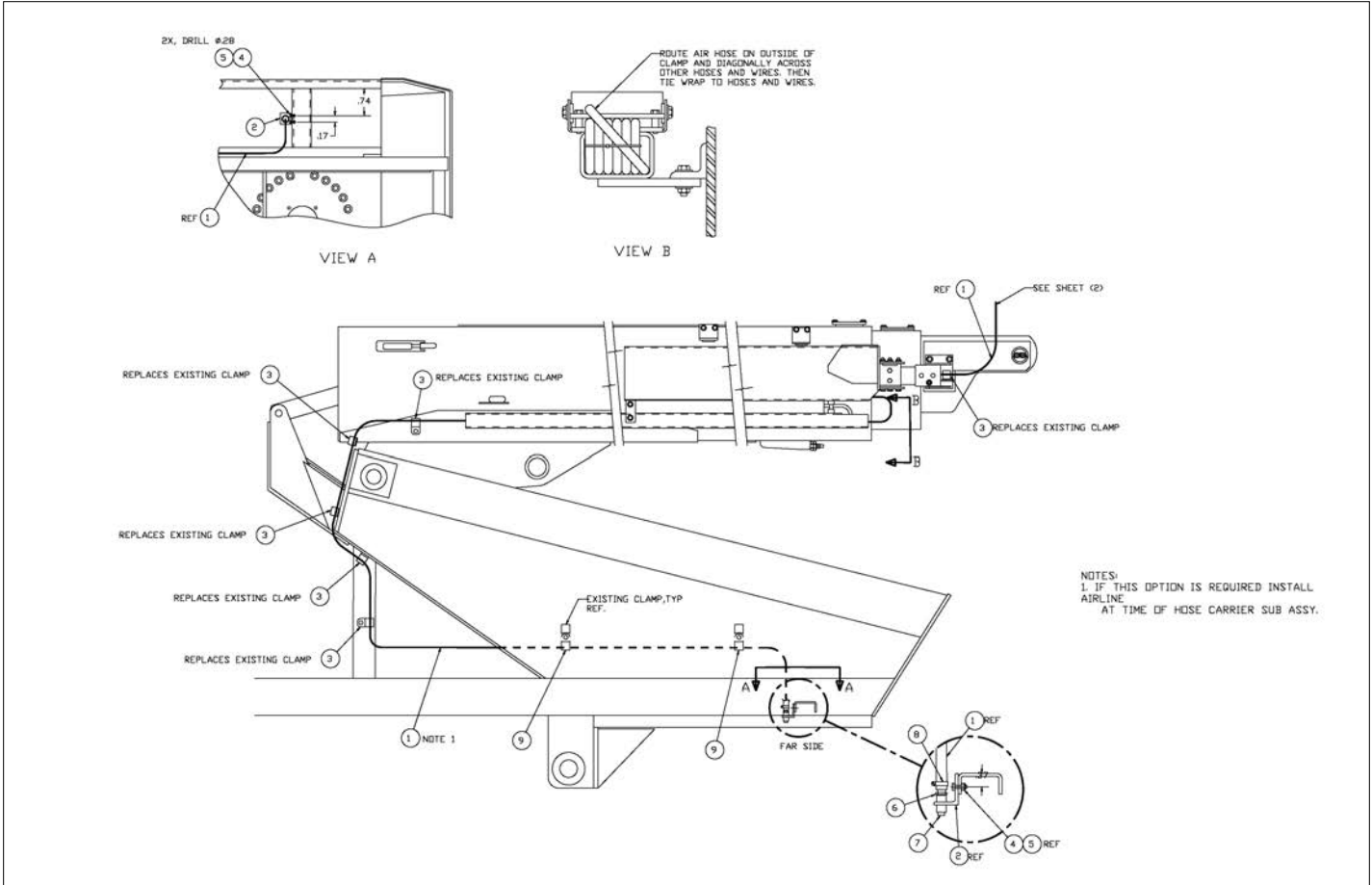


アイテム	部品番号	名前	数量	UOM
-	0112958 C	HYDRAULIC GENERATOR INSTALLATION		EA
1	0151471	HYDRAULIC POWERED AC GENERATOR	1	EA
3	0112047	110 V. POWER CABLE ASSY X 138 in	1	EA
4	0151583	ADJUSTMENT & TEST PROCEDURE DWG	NOTE 1	EA
5	0151459	DECAL AC GEN SW	1	EA
6	3020048	SWITCH TOGGLE 4PDT ON/ON	1	EA
7	3040046	TERM MALE250FI 22/18	2	EA
8	3040064	TERM .250 MALE SLIP ON 12/10 WIRE	1	EA
9	0090757	JUMPER WIRE	1	EA
10	0060373	JUMPER SWITCH TERMINAL STRAP	2	EA
11	0071517	SWITCH	2	EA
12	0071541	WIRE 12 R6I R10I 14	1	EA
13	0181187	JUMPER WIRE	1	EA
14	3044158	TERM R6I	1	EA
15	3044146	TERM R10I 22/18	1	EA
17	0070771	HOSE-4-4S-4S 77 100R1	2	EA
18	0073128	HOSE-6-6S-6S 57	1	EA
19	5065708	FTG, HYD -8 MB TO -6 MJIC	1	EA
20	5037005	TERM FEM F.I. .250 16/14	2	EA
21	5037003	FTG ELB90SWVL-4S-4S STL	1	EA
22	970909	BLT HEXHD .500-13 1.50 GR5- PLA	2	EA
23	986359	FLATWASHER 1/2"	2	EA
24	5560039	NUT HEX LKG .500-13	2	EA
25	0111268	3/4 INCH HYDRAULIC TUBE	1	EA
26	3040047	TERM FEM250FI 22/18	1	EA

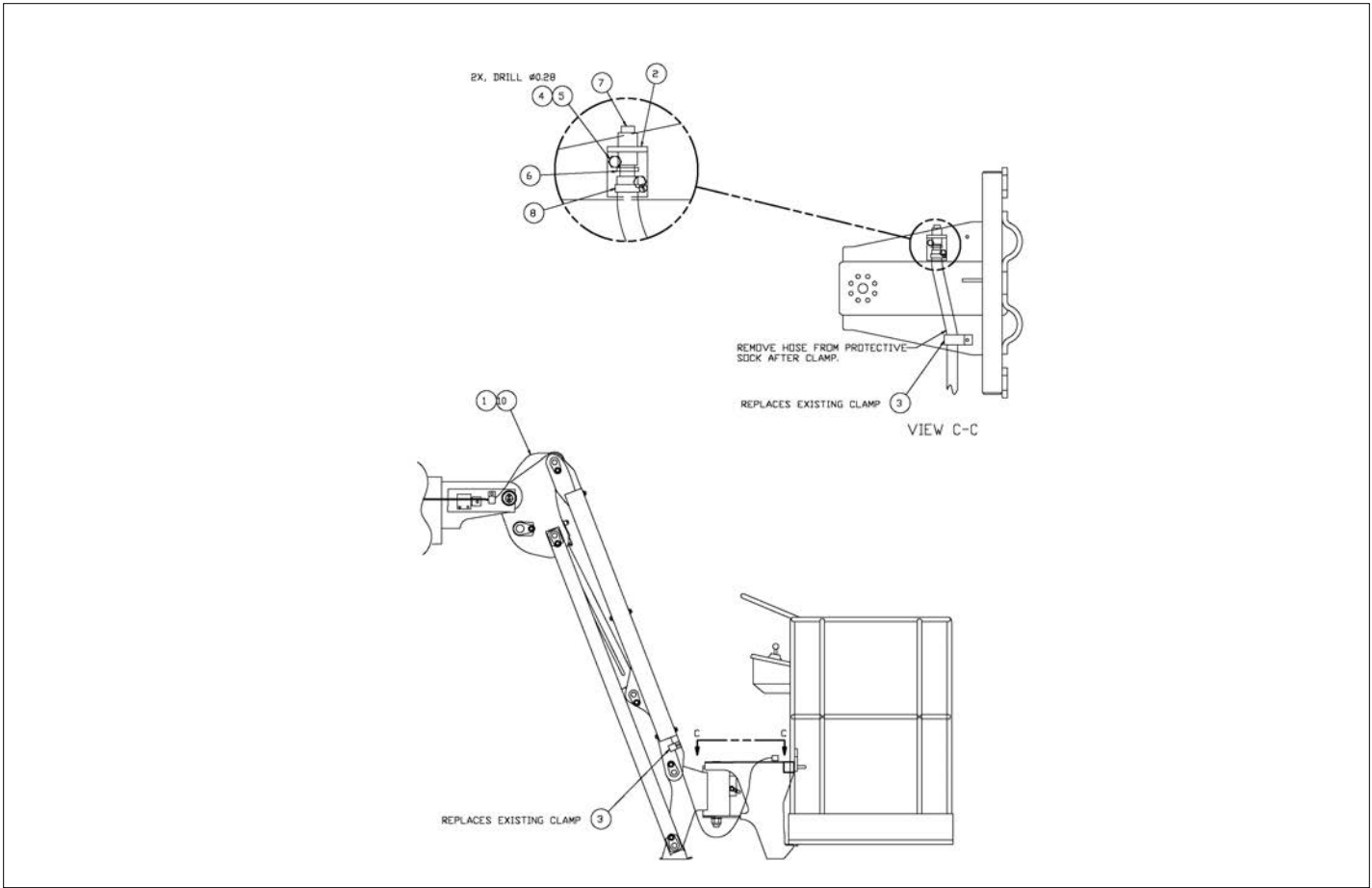


アイテム	部品番号	名前	数量	UOM
27	0073884	WIRE 16 R6I FEM250FI 24	2	EA
28	5035320	ADAPTER 90 DEG ELBOW -8 SAE TO -6 JIC	1	EA
29	0073618	WIRE 18 DIODE R10IFEM188I 15	1	EA
30	5093012	CLP CUSH 1.75 VINYL COATED	2	EA

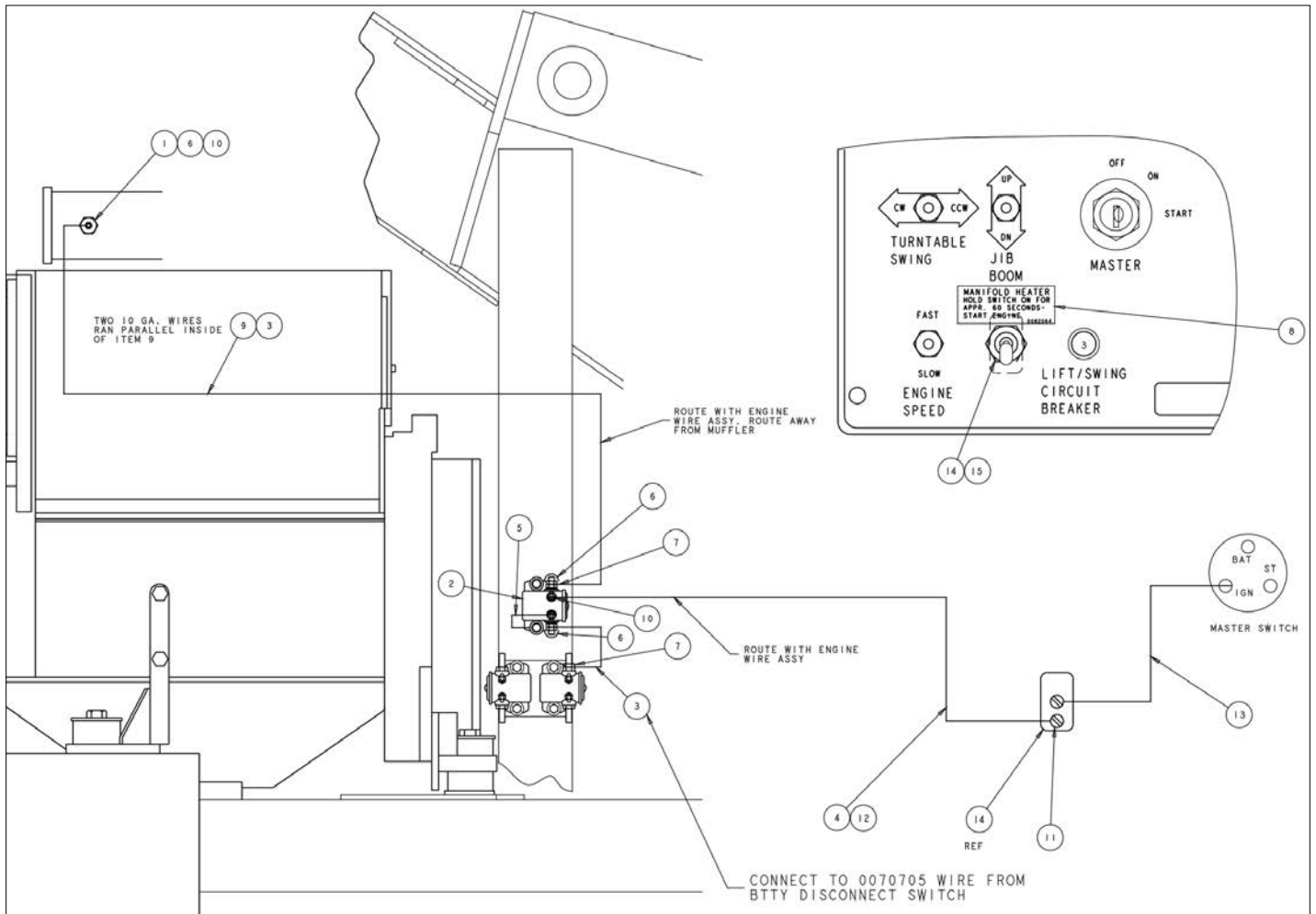
OPTIONS



アイテム	部品番号	名前	数量	UOM
Not Shown	0112631 C	AIRLINE TO PLATFORM		EA
1	5010024	-HOSE .50 ID AIR HOSE	108'	EA
2	0080759	ANGLE	2	EA
3	5093012	CLP CUSH 1.75 VINYL COATED	8	EA
4	970049	BLT HEXHD .250-20 1.00 GR5- GRADE 5 PLT-SAME AS 970189	4	EA
5	5560004	NUT LKG .250-20	4	EA
6	5260013	-FTG ADPTR MALE -8N-8 BARBED	2	EA
7	7714204	PIPE PLUG1/2 in NPT SQ.HD BLK.	2	EA
8	5550010	CLP WORM DRV .50-1.06 SAE#10	2	EA
9	5093006	CLP CUSH .937 VINYL COATED	2	EA
10	5098339	SLEEVE, HOSE ABRASION GRD	8.5'	EA

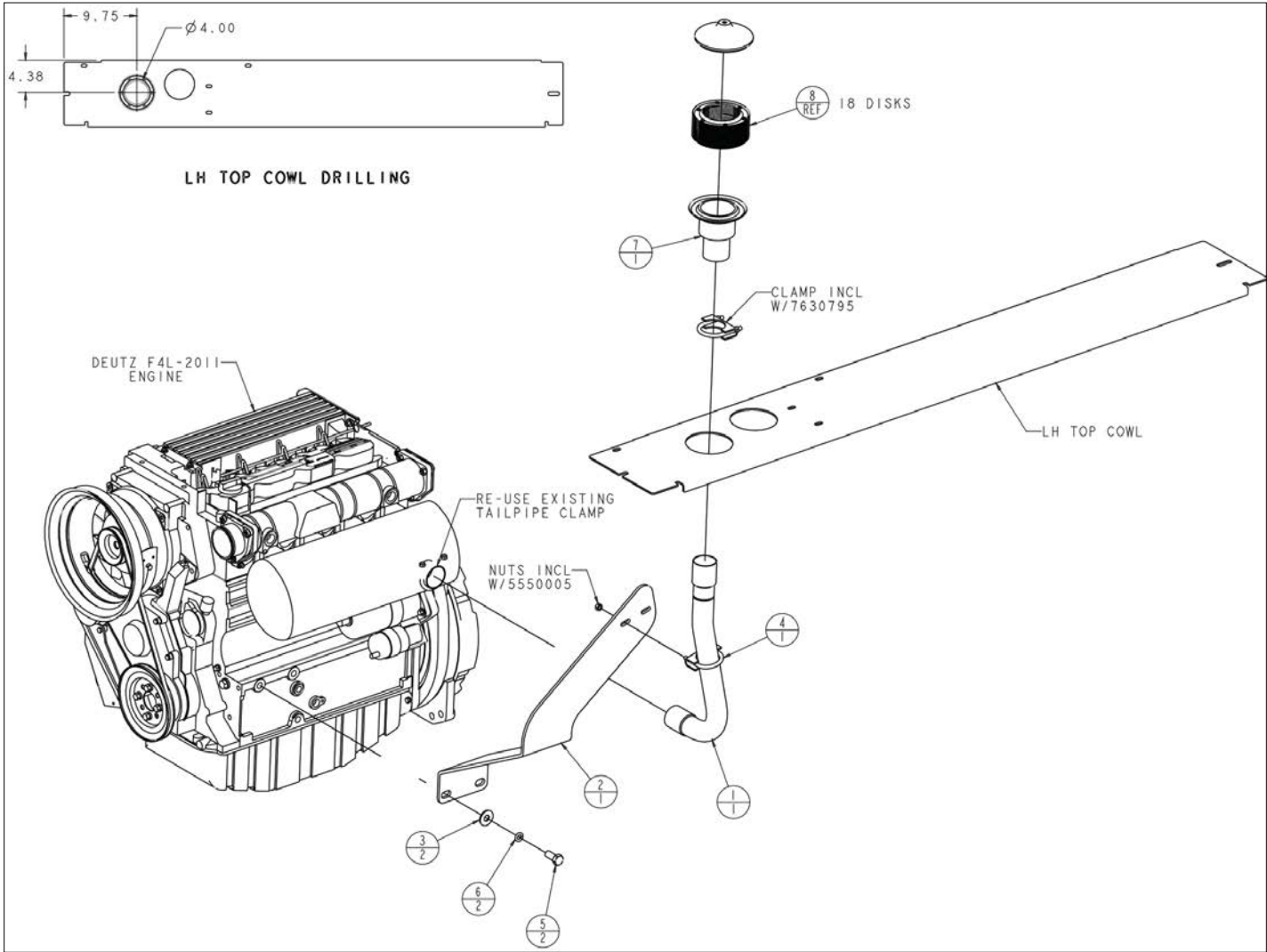


OPTIONS



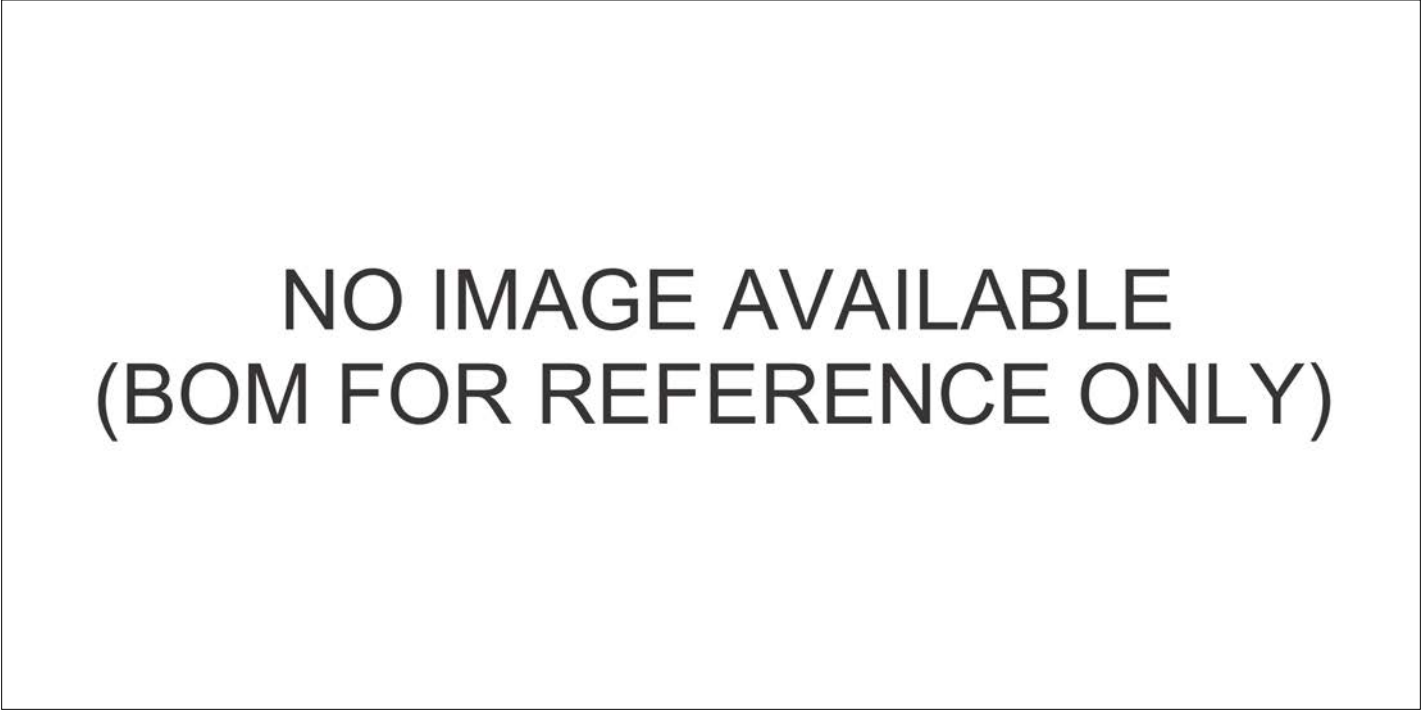
アイテム	部品番号	名前	数量	UOM
Not Shown	0082058 D	AIR INLET HEATER DEUTZ 1011F		EA
1	7630216	BULB UNIV PRIMER INLINE-	1	EA
2	3040506	SOLENOID 12V 150	1	EA
3	3011001	WIRE, 10 GAUGE SINGLE CONDUCTOR X 144 INCH LONG	12	EA
4	3011601	WIRE 16GA SINGLE CONDUCTOR BLK	2	EA
5	0071568	WIRE 12 R10I R250I 4	1	EA
6	3040268	BOOT BTRY CABLE END BLK	3	EA
7	3070161	TERMINAL 5/16 STUD 8GA	2	EA
8	0082064	PLACARD, HEATER INSTRUCTIONS	1	EA
9	3090006	TUBE FLEXGARD .350 ID	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	1	EA
14	3026027	SW PUSH BUTTON	1	EA
15	7140092	SEAL KIT 600-0002-5/8	2	EA

OPTIONS



アイテム	部品番号	名前	数量	UOM
Not Shown	0112932 B	SPARK ARRESTOR DEUTZ		EA
1	0075102	TAILPIPE, SPARK ARRESTOR DZ	1	EA
2	0112933	BRACKET, TAILPIPE SUPPORT	1	EA
3	986359	FLATWASHER 1/2"	2	EA
4	5550005	CLP EXH 1.75	1	EA
5	5560207	BOLT HEXHEAD M14-2.00 30MM DR	2	EA
6	5560377	WASHER LOCK M14	2	EA
7	7630795	MUFFLER ADAPTER	1	EA
8	7630796	DIFFUSER DISK SUPERTRAP (12 PACK)	2	EA

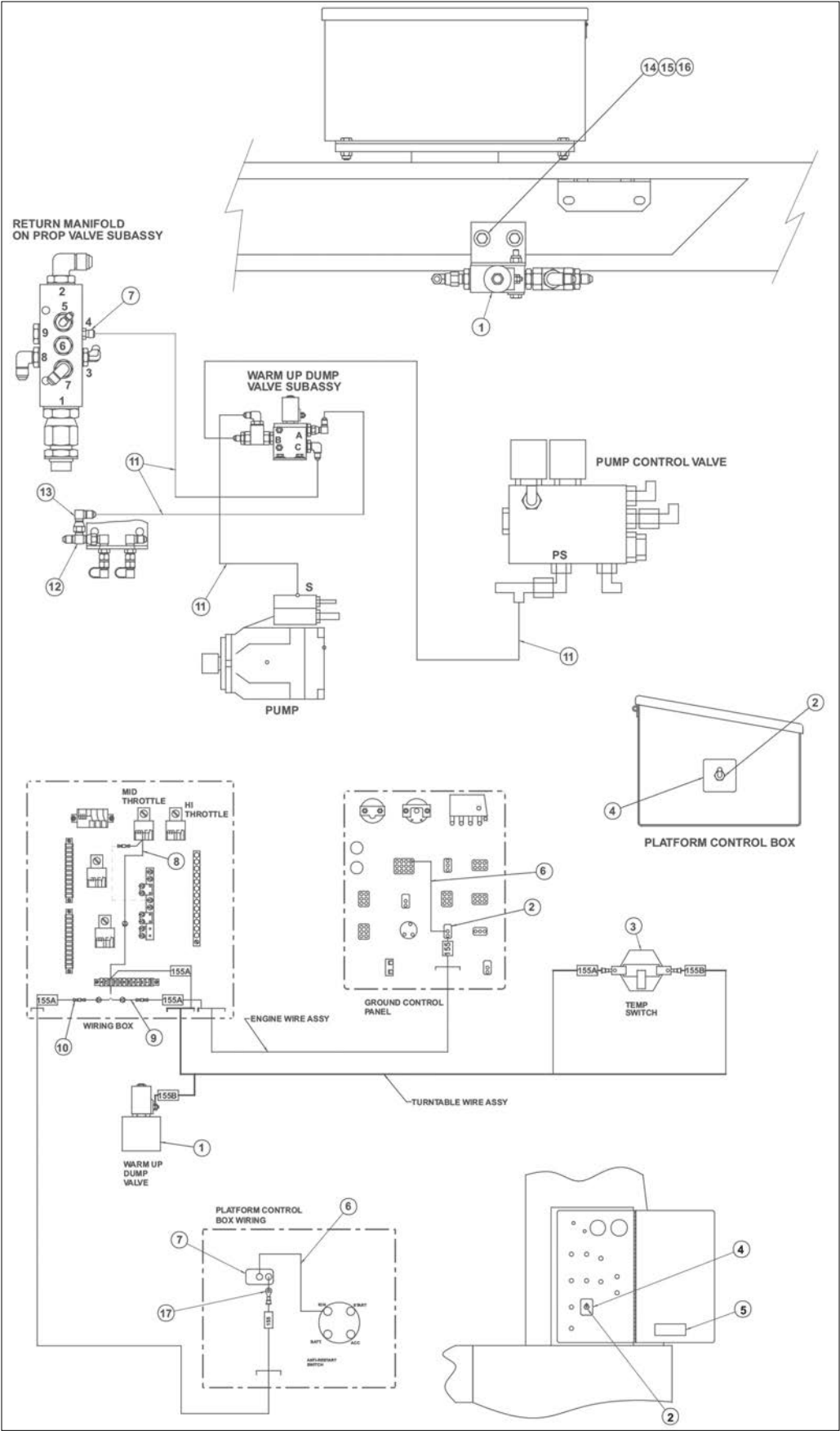
OPTIONS



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(BOM FOR REFERENCE ONLY)

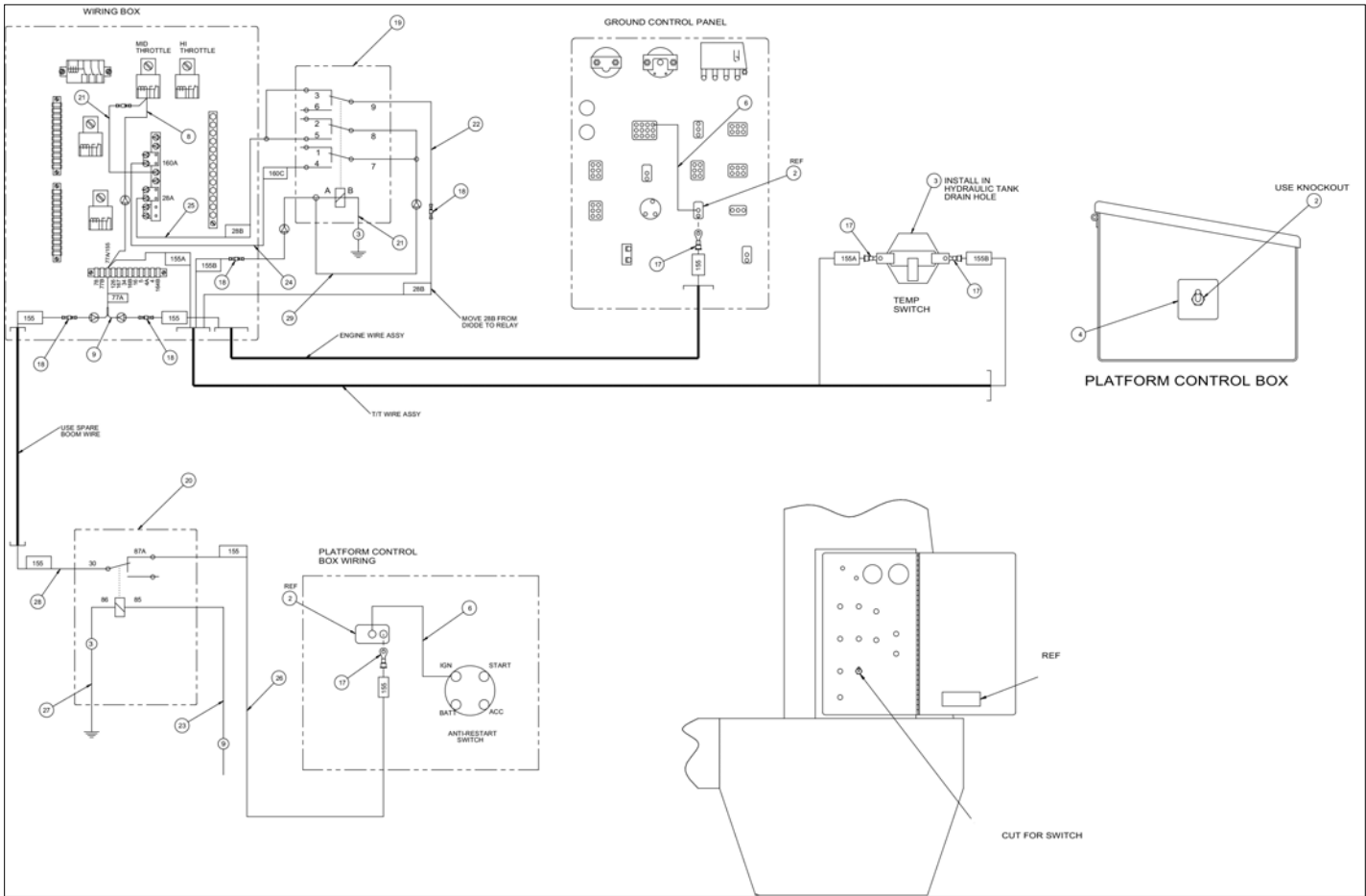
アイテム	部品番号	名前	数量	UOM
-	0113767 B	EXTREME COLD WEATHER PACKAGE PG		EA
1	0192579	OPT BLOCK HEATER KU V2403T	1	EA
2	104869-000	BLOCK HEATER	1	EA
3	0181634	DECAL ENGINE BLOCK HEATER	1	EA
4	0073077	CABLE ASSEMBLY EXTENSION	1	EA
5	0190086	SYNTHETIC HYDR OIL F/COLD WTHR (PART NOT SHOWN)	65.000	EA
6	3050102	BATTERY BLANKET WARMER	2	EA
7	0113768	OPT HYDR WARM UP INSTL PG	1	EA
8	0071793	DECAL, HYDRAULIC WARMUP INSTRUCTIONS – OPTION	1	EA
9	0071844	WIRE 16 R6I R10I 12	2	EA
10	3020013	Switch, Toggle - Honeywell INTI-2	2	EA
11	3020078	TEMPERATURE SWITCH	1	EA
12	3044142	TERM, .250 TAB 12/10, MALE F.I.	2	EA

OPTIONS



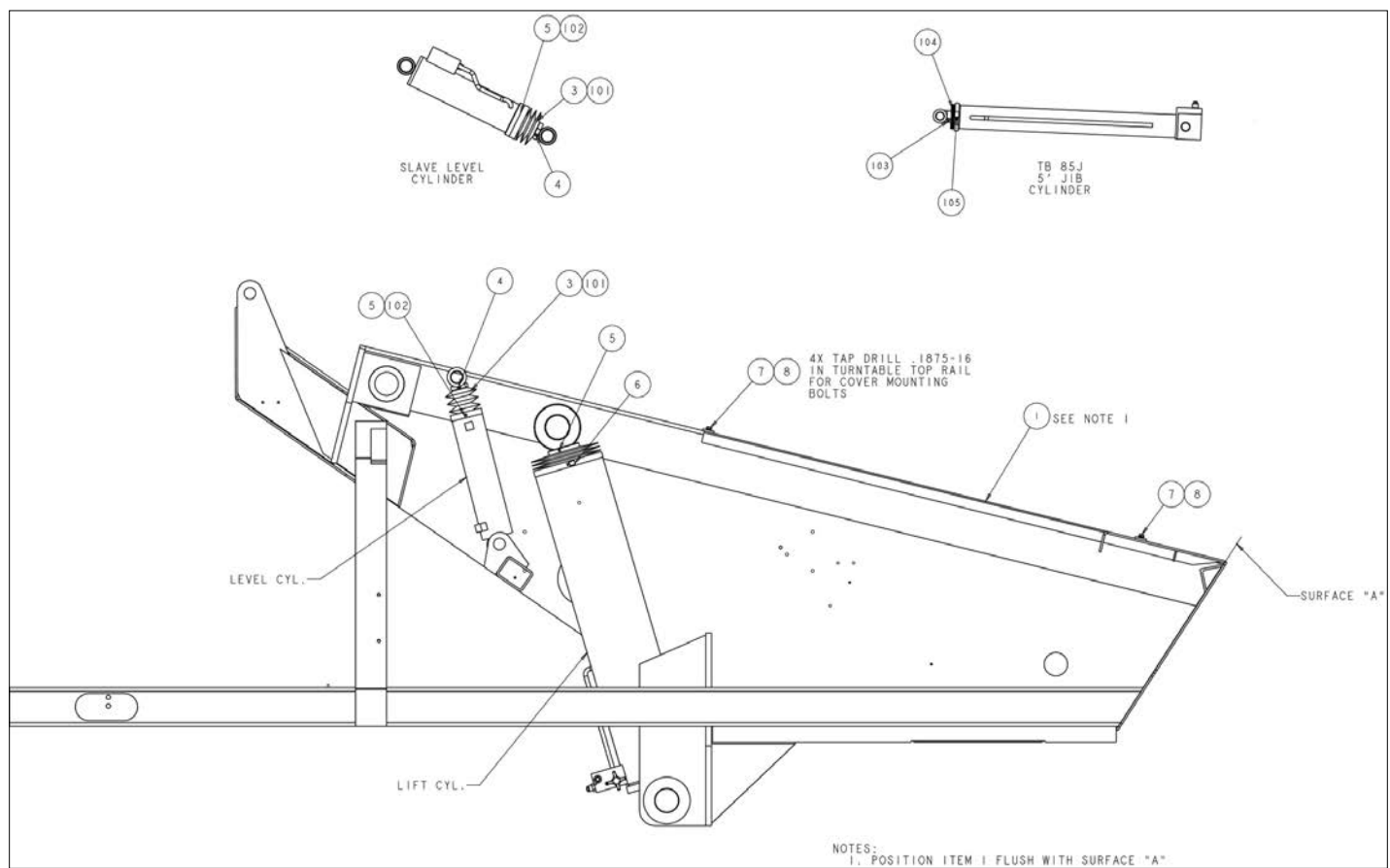
アイテム	部品番号	名前	数量	UOM
Not Shown	0112147 A	HYDRAULIC WARM UP INSTALLATION		EA
1	0082053	HYDRAULIC WARM-UP VALVE	1	EA
2	3020013	Switch, Toggle - Honeywell INTI-2	2	EA
3	3020078	TEMPERATURE SWITCH	1	EA
4	0071792	PLAC WARM UP SWITCH	1	EA
5	0071793	DECAL, HYDRAULIC WARMUP INSTRUCTIONS – OPTION	1	EA
6	0071844	WIRE 16 R6I R10I 12	2	EA
7	5065705	FTG ADPTR STRTHD-6B-4S STL	1	EA
8	0181398	DIODE WIRE	1	EA
9	0181285	DIODE	1	EA
10	3040047	TERM FEM250FI 22/18	1	EA
11	0020290	1/4 INCH HYDRAULIC HOSE	4	EA
12	5036703	FTG TEE SWVL RUN-4S-4S STL (SEE PAGE 2)	1	EA
13	5037003	FTG ELB90SWVL-4S-4S STL	1	EA
14	970029	BLT .25-20 .750	2	EA
15	986019	WSHR FLAT .250	2	EA
16	987099	WSHR LOCK .250	2	EA
17	3044142	TERM, .250 TAB 12/10, MALE F.I.	1	EA

OPTIONS



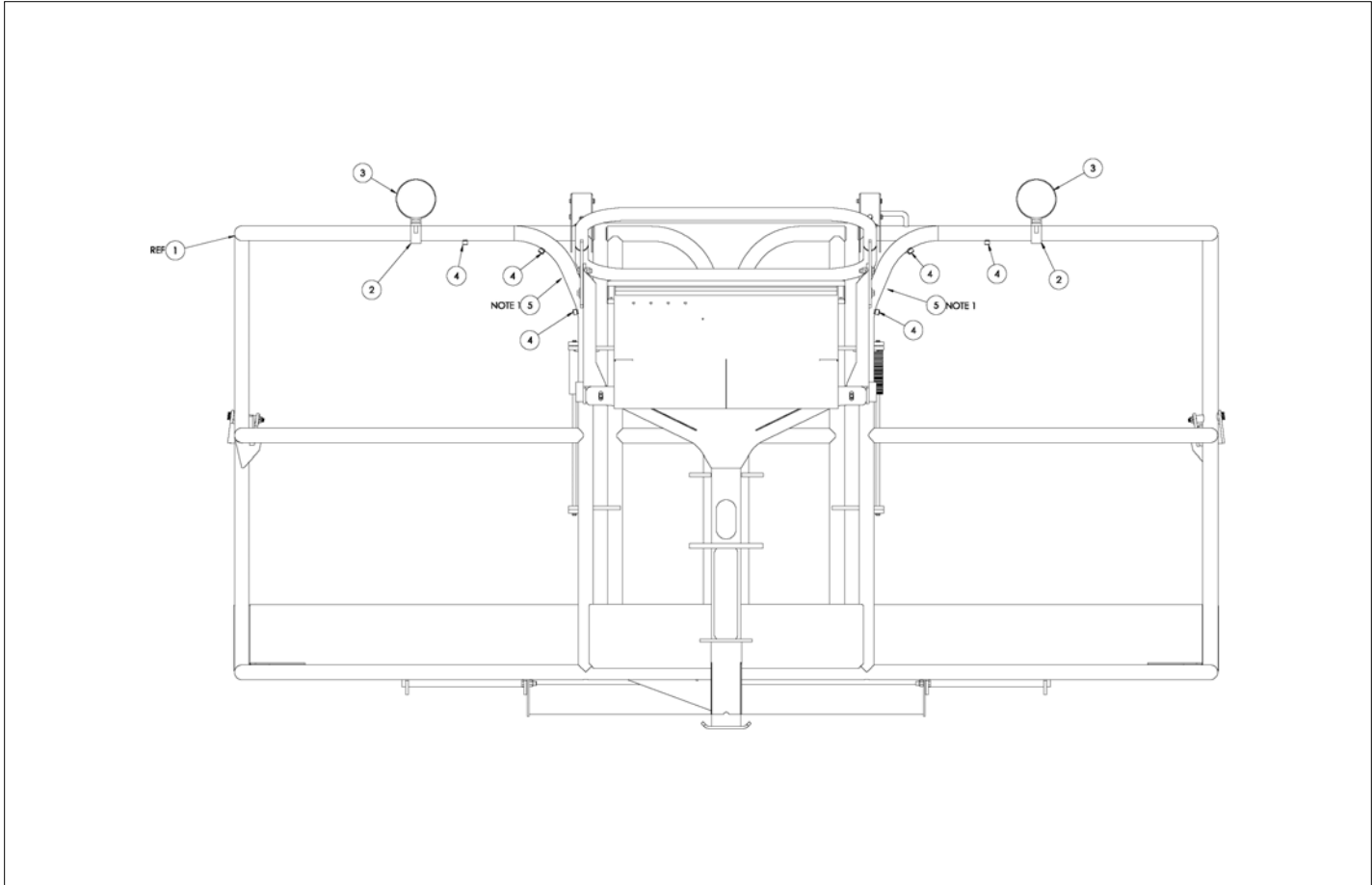
アイテム	部品番号	名前	数量	UOM
Not Shown	0112147 C	OPT HYDR WARM UP INSTL		EA
2	3020013	Switch, Toggle - Honeywell INTI-2	2	EA
3	3020078	TEMPERATURE SWITCH	1	EA
4	0071792	PLAC WARM UP SWITCH	1	EA
5	0071793	DECAL, HYDRAULIC WARMUP INSTRUCTIONS – OPTION	1	EA
6	0071844	WIRE 16 R6I R10I 12	2	EA
8	0181398	DIODE WIRE	1	EA
9	0181285	DIODE	1	EA
10	0181074	WIRE 16 SPECIAL (SEE DWG)	1	EA
17	3044142	TERM, .250 TAB 12/10, MALE F.I.	4	EA
18	3040047	TERM FEM250FI 22/18	4	EA
19	3040287	RELAY, MIDTEX	1	EA
20	3040469	RELAY SPDT 12V 30AMP SONG	1	EA
21	0071555	WIRE 16 R10I FEM250I 6	1	EA
22	0163363	WIRE 16 MALE250I FEM188I 11	1	EA
23	0081559	WIRE 16 FEM250FI 10-20/20	1	EA
24	0090621	WIRE 16 R10I FEM188I 13	1	EA
25	0192013	WIRE 16 SEE DWG	1	EA
26	0073727	WIRE 16 R10 FEM188I 16	1	EA
27	0081560	WIRE 16 R10I FEM250FI 12	1	EA
28	0163360	WIRE 16 MALE250FI FEM250I 14	1	EA
29	0113051	DIODE WIRE ASSEMBLY	1	EA
30	0113052	WIRE 16 R10I MALE250FI 6	1	EA
31	A11021B	OPT HYDR WARM UP INSTL		EA

OPTIONS



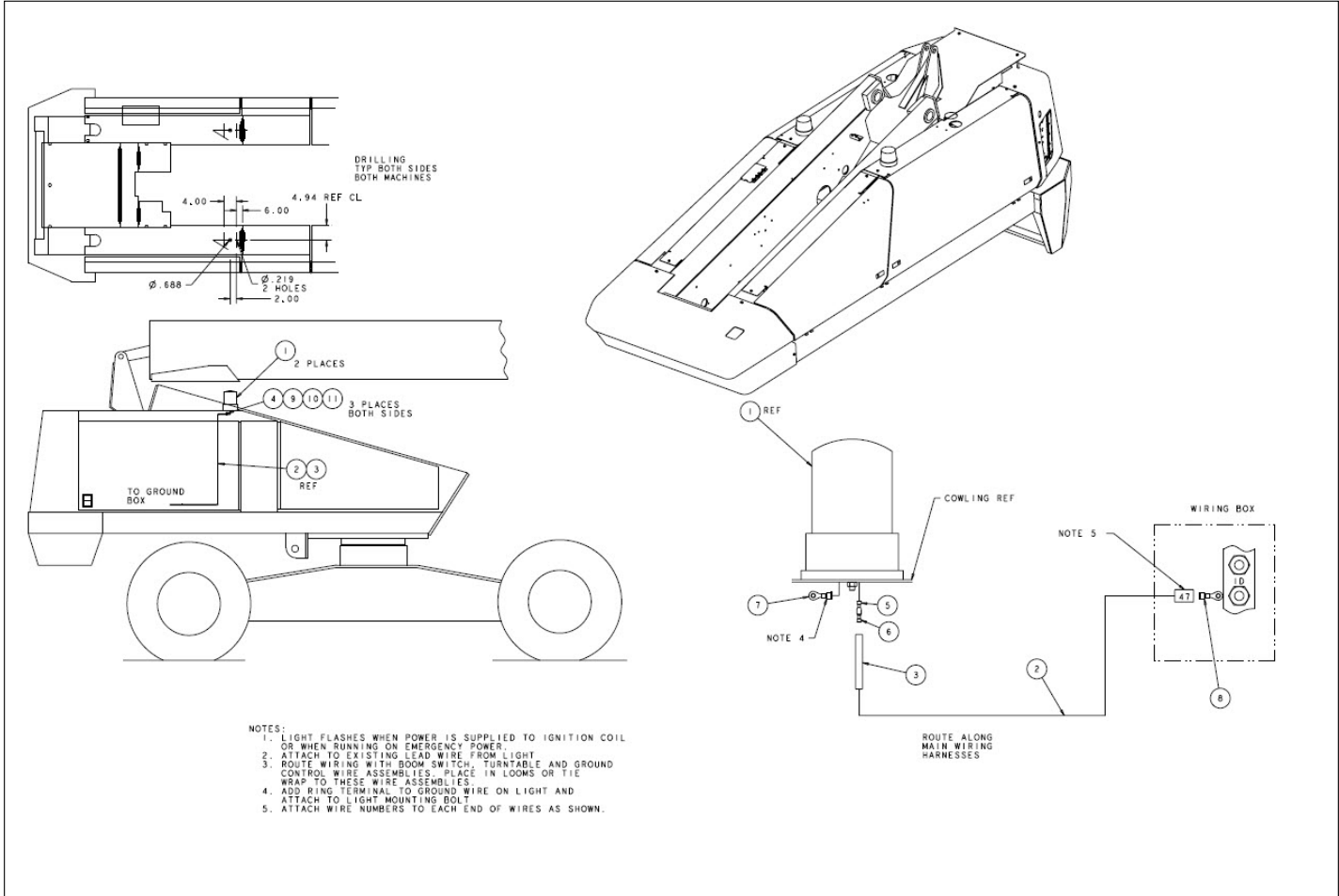
アイテム	部品番号	名前	数量	UOM
Not Shown	0112988	SANDBLAST KIT OPTION		EA
1	0110786	TURNTABLE COVER WELDMENT	1	EA
2	0110762	BELLOWS, LIFT CYLINDER	1	EA
3	0071998	BELLOWS LEVELING CYL CUFF (42/50 ONLY)	2	EA
4	5550030	CLP WORM DRV 1.50-2.50 SAE#32	2	EA
5	5550060	CLP WORM DRV 2.50-4.50 SAE#64	3	EA
6	5550152	CLAMP	1	EA
7	970449	HHD BLT .375-16 X .750 GR5	4	EA
8	987119	WSHR LOCK .375	4	EA
9	A11067B	SANDBLAST KIT INSTALLATION		EA
101	0112619	BELLOWS 5' JIB MASTER LEV CYL – ITEM NOT SHOWN	4	EA
102	5560105	CLP WORM DRIVE – TB85J ONLY	2	EA
103	5560020	CLP WORM DRIVE – TB85J ONLY	1	EA
104	0112621	BELLOWS 5' JIB CYL – ITEM NOT SHOWN	1	EA
105	5560060	CLP WORM DRIVE – TB85J ONLY	1	EA

OPTIONS



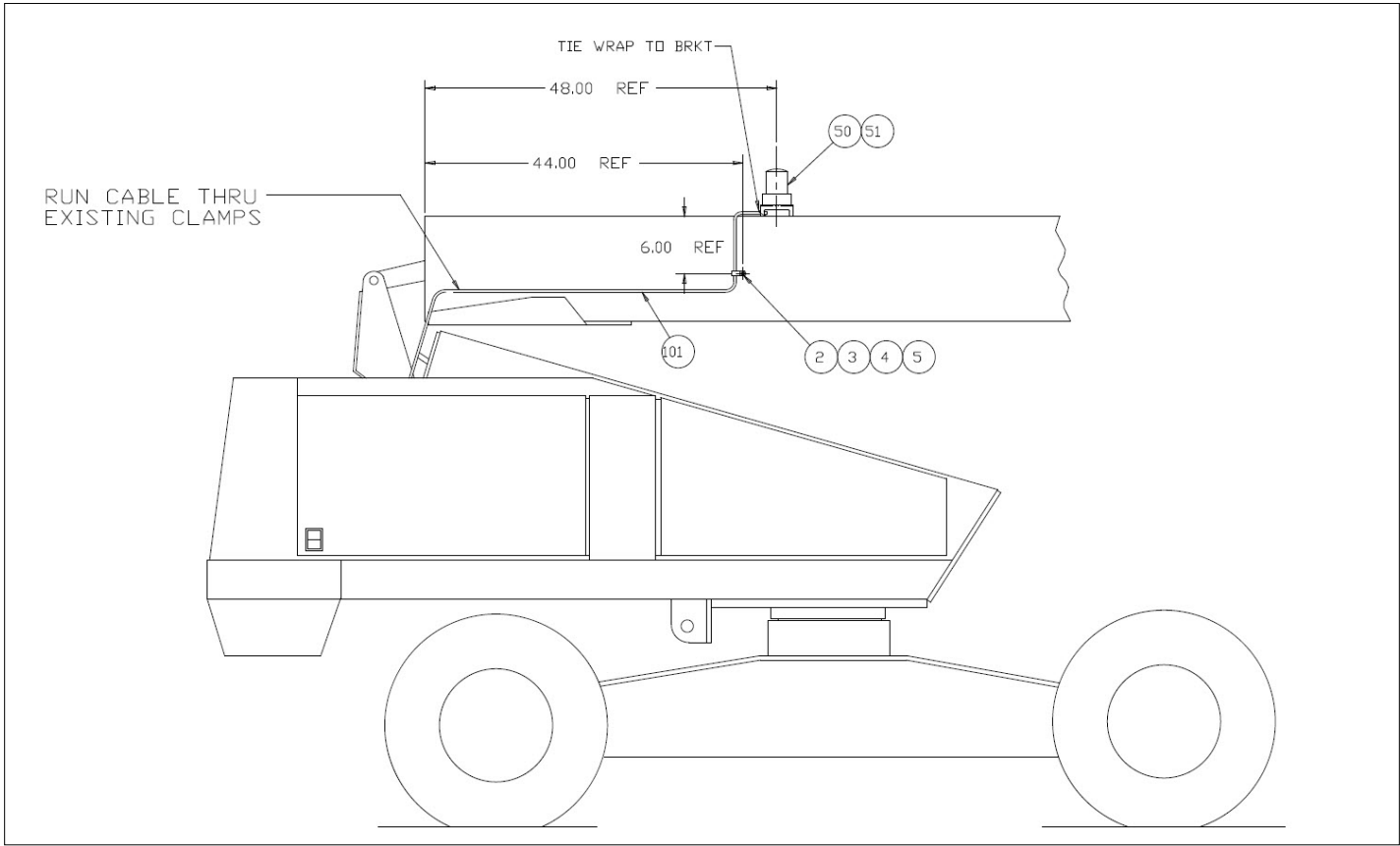
アイテム	部品番号	名前	数量	UOM
-	0113624 A	PLATFORM WORK LIGHTS GLOBAL PLATFORM INSTALLATION		EA
1	0113546	PLATFORM	1	EA
2	0113623	CLAMP, CAGE 1.50 TUBE	2	EA
3	3069528	LED WORK LIGHTS	2	EA
4	3220246	CLIP, PUSH MOUNT CORD	6	EA
5	3011802	CABLE 18GA/2 CONDUCTOR WIRE 18/2 TYPE SJOBLACK JACKETCABL	7	EA
6	3044146	TERM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

OPTIONS



アイテム	部品番号	名前	数量	UOM
Not Shown	0112142 B	DUAL WARNING LIGHT		EA
1	3060083	WARNING LIGHT AMBER 12-48VDC	2	EA
Not Shown	3060084	WARNING LIGHT, RED LENS	2	EA
Not Shown	8160047	REPLACEMENT BULB	1	EA
2	3011601	WIRE 16GA SINGLE CONDUCTOR BLK	1	EA
3	3090019	TUBE FLEXGARD .250 ID	1	EA
4	5093019	CLP CUSH .375 VINYL COATED	6	EA
5	3040046	TERM MALE250FI 22/18	2	EA
6	3040083	TERM FEM250FI 16/14	2	EA
7	3044146	TERM R10I 22/18	2	EA
8	3044161	TERM R10I 16/14	2	EA
9	970029	BLT .25-20 .750	6	EA
10	986019	WSHR FLAT .250	6	EA
11	987099	WSHR LOCK .250	6	EA

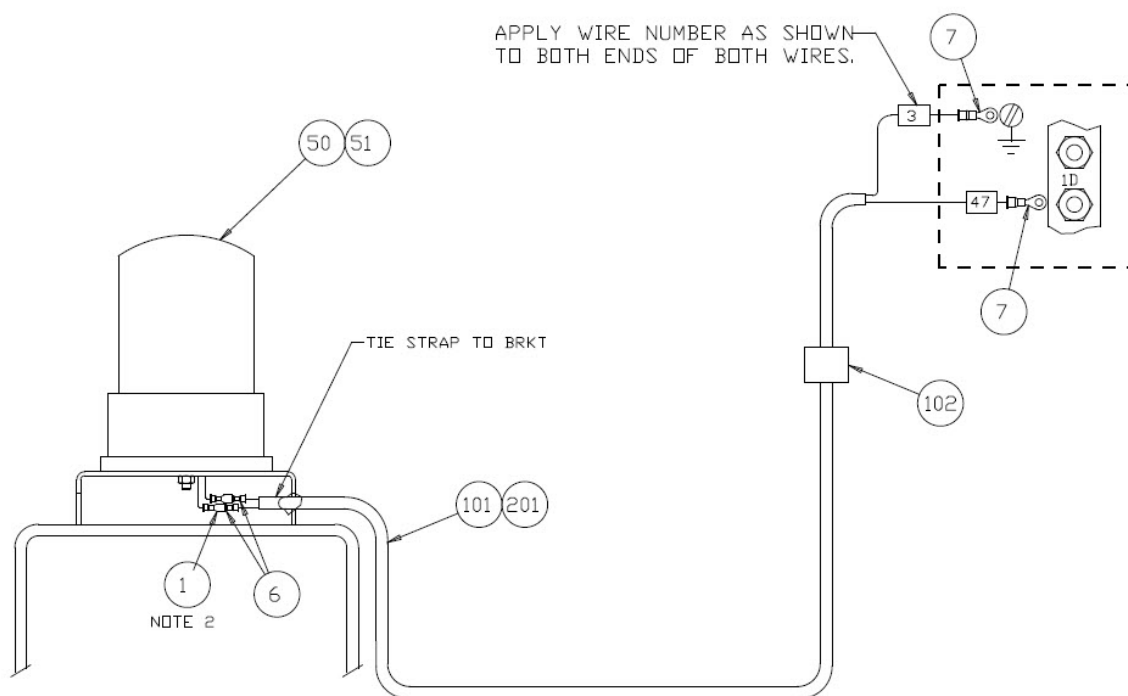
OPTIONS



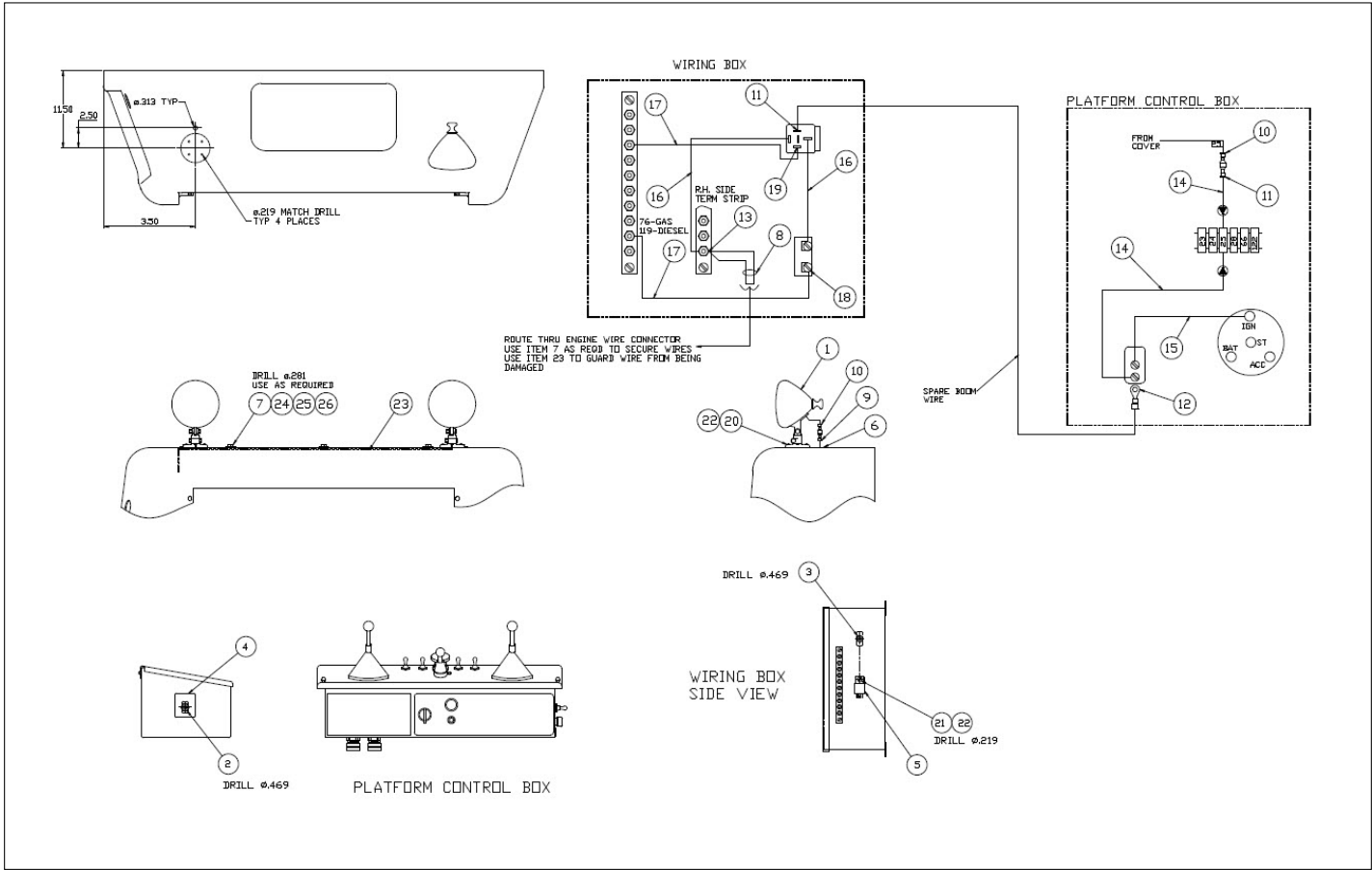
アイテム	部品番号	名前	数量	UOM
Not Shown	A08112D B	RED OR AMBER BEACON INSTALLATION		EA
1	3040046	TERM MALE250FI 22/18	2	EA
2	PNNA	WASHER FLAT .250	1	EA
3	PNNA	WASHER LOCK MDM	1	EA
4	PNNA	BOLT HEXHD 250-20 .750	1	EA
5	5093019	CLP CUSH .375 VINYL COATED	1	EA
6	3040047	TERM FEM250FI 22/18	2	EA
7	3044146	TERM R10I 22/18	2	EA
50	3060084	WARNING LIGHT, RED LENS	1	EA
51	3060083	WARNING LIGHT AMBER 12-48VDC	1	EA
101	3011802	CABLE 18GA/2 CONDUCTOR WIRE 18/2 TYPE SJOBLACK JACKETCABL	20FT	EA
102	3040187	CONN .500 .313-.438	1	EA

NOTES:

1. LIGHT FLASHES WHEN POWER IS SUPPLIED TO IGNITION COIL OR WHEN RUNNING ON EMERGENCY POWER.
2. ATTACH TO EXISTING POSITIVE AND NEGATIVE WIRES FROM LIGHT.
3. ROUTE WIRING WITH BOOM SWITCH, TURNTABLE, AND GROUND CONTROL WIRE ASSEMBLIES. PLACE IN LOOMS OR TIE STRAP TO THESE WIRE ASSEMBLIES.



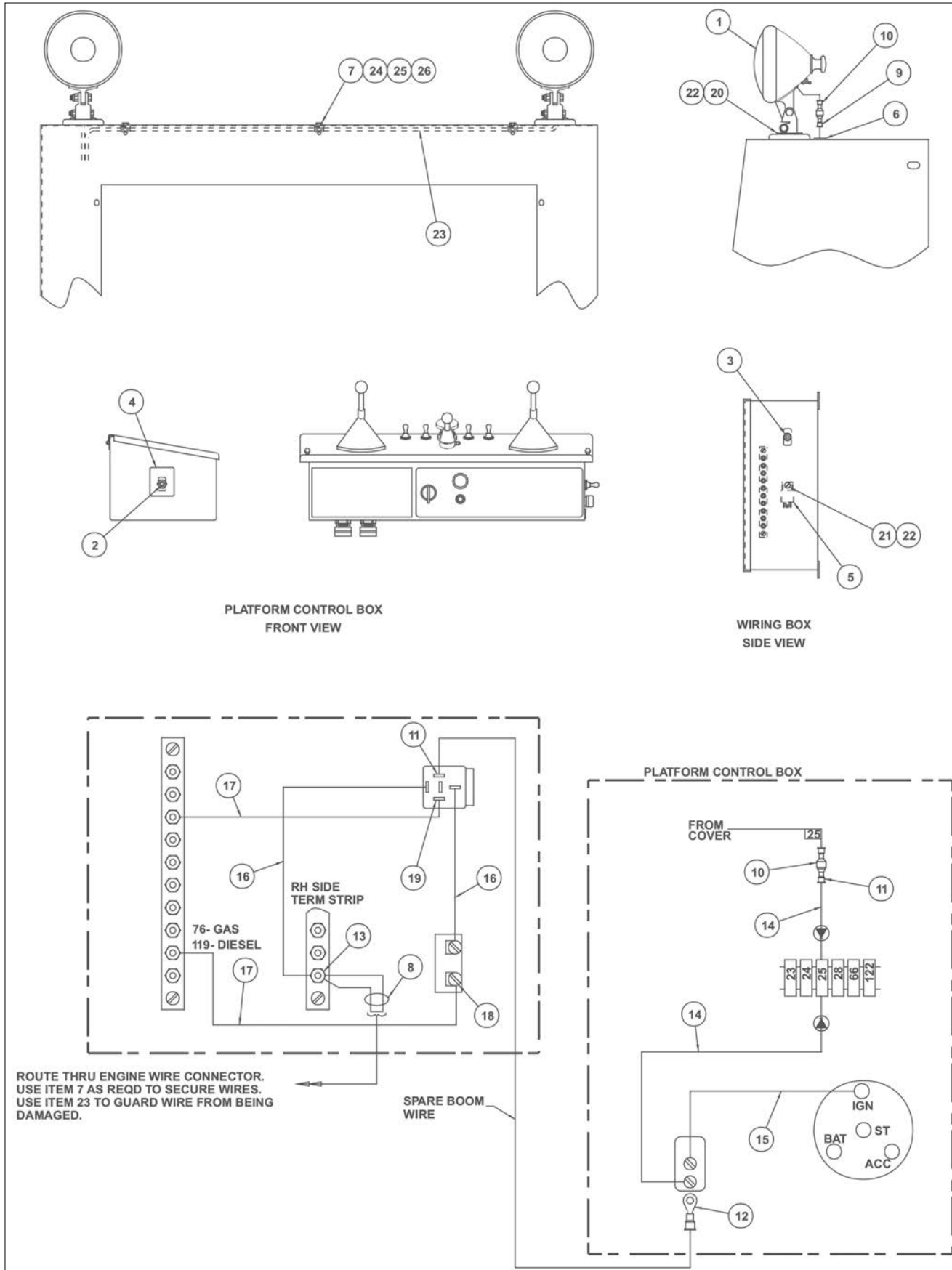
OPTIONS



アイテム	部品番号	名前	数量	UOM
Not Shown	0111666 C	HEADLIGHT INSTALLATION		EA
1	3067619	HALOGEN FLOOD LIGHT	2	EA
2	3020013	Switch, Toggle - Honeywell INTI-2	1	EA
3	3040068	CIRCUIT BREAKER 20 AMP	1	EA
4	0181376	DECAL	1	EA
5	3040469	RELAY SPDT 12V 30AMP SONG	1	EA
6	5569003	GROMMET .188ID .313DIAX.125GRV	2	EA
7	5093019	CLP CUSH .375 VINYL COATED	4	EA
8	3011601	WIRE 16GA SINGLE CONDUCTOR BLK	10FT	EA
9	3040469	RELAY SPDT 12V 30AMP SONG	2	EA
10	3040082	TERM MALE250FI 16/14	3	EA
11	3044599	TERM FEM250I 22/18	2	EA
12	3044142	TERM, .250 TAB 12/10, MALE F.I.	1	EA
13	3044161	TERM R10I 16/14	2	EA
14	0073250	WIRE 18 R10I FEM 1881 17 DIO	2	EA
15	0073781	WIRE 16 R10I R6I 6	1	EA
16	0181187	JUMPER WIRE	2	EA
17	0072293	WIRE 12 R10I NONE 17	2	EA
18	3044852	TERM R6I 12/10	1	EA
19	3040065	TERM FEM250FI 12/10 FULLY INSU	1	EA
20	5560692	SCR PANHD 10-24 1.00	8	EA
21	5560609	SCR TRHD 10-24 .500	1	EA
22	5560034	NUT LKG 10-24	9	EA
23	3090019	TUBE FLEXGARD .250 ID	10FT	EA
24	970029	BLT .25-20 .750	4	EA
25	986019	WSHR FLAT .250	4	EA

アイテム	部品番号	名前	数量	UOM
26	5560004	NUT LKG .250-20	4	EA

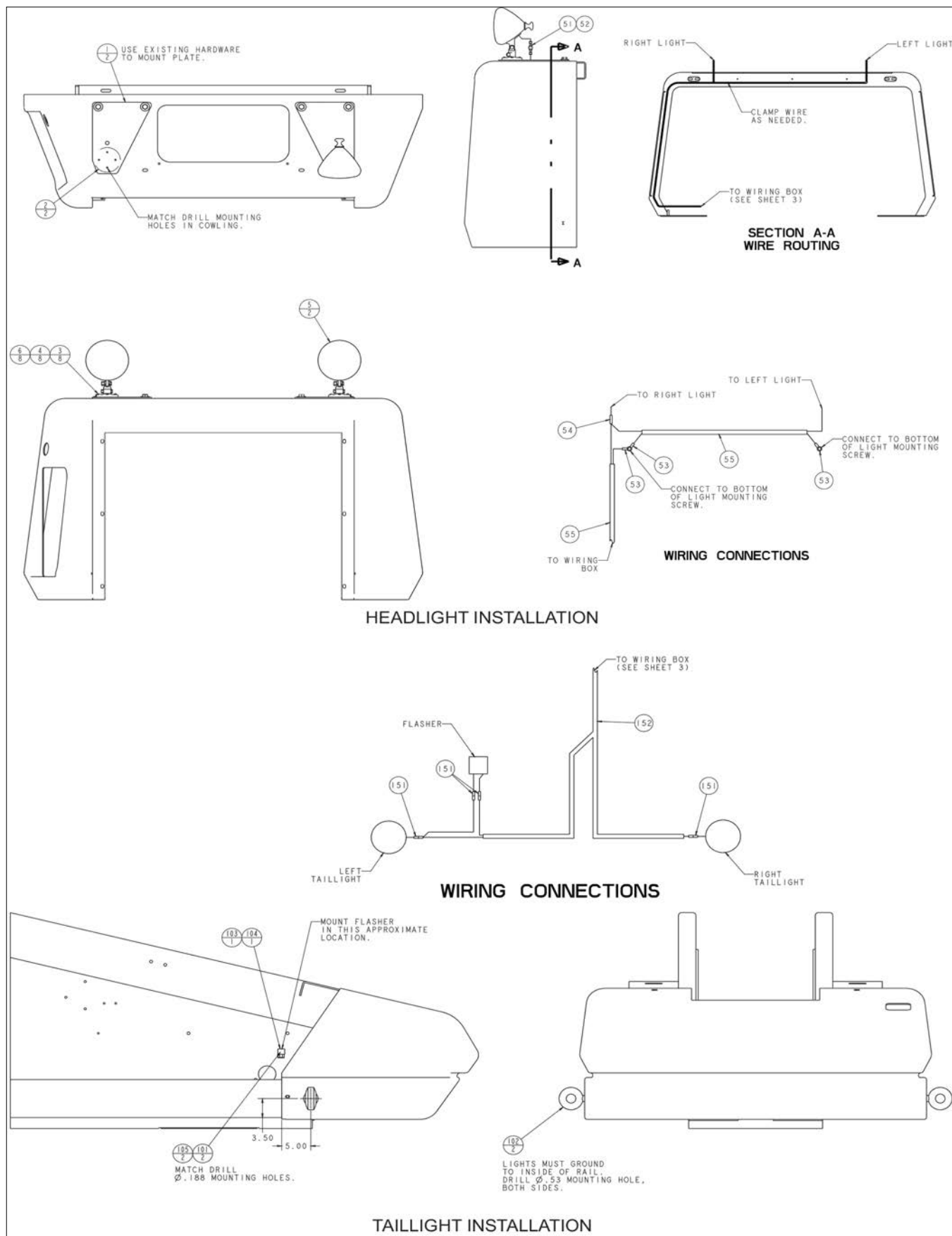
OPTIONS



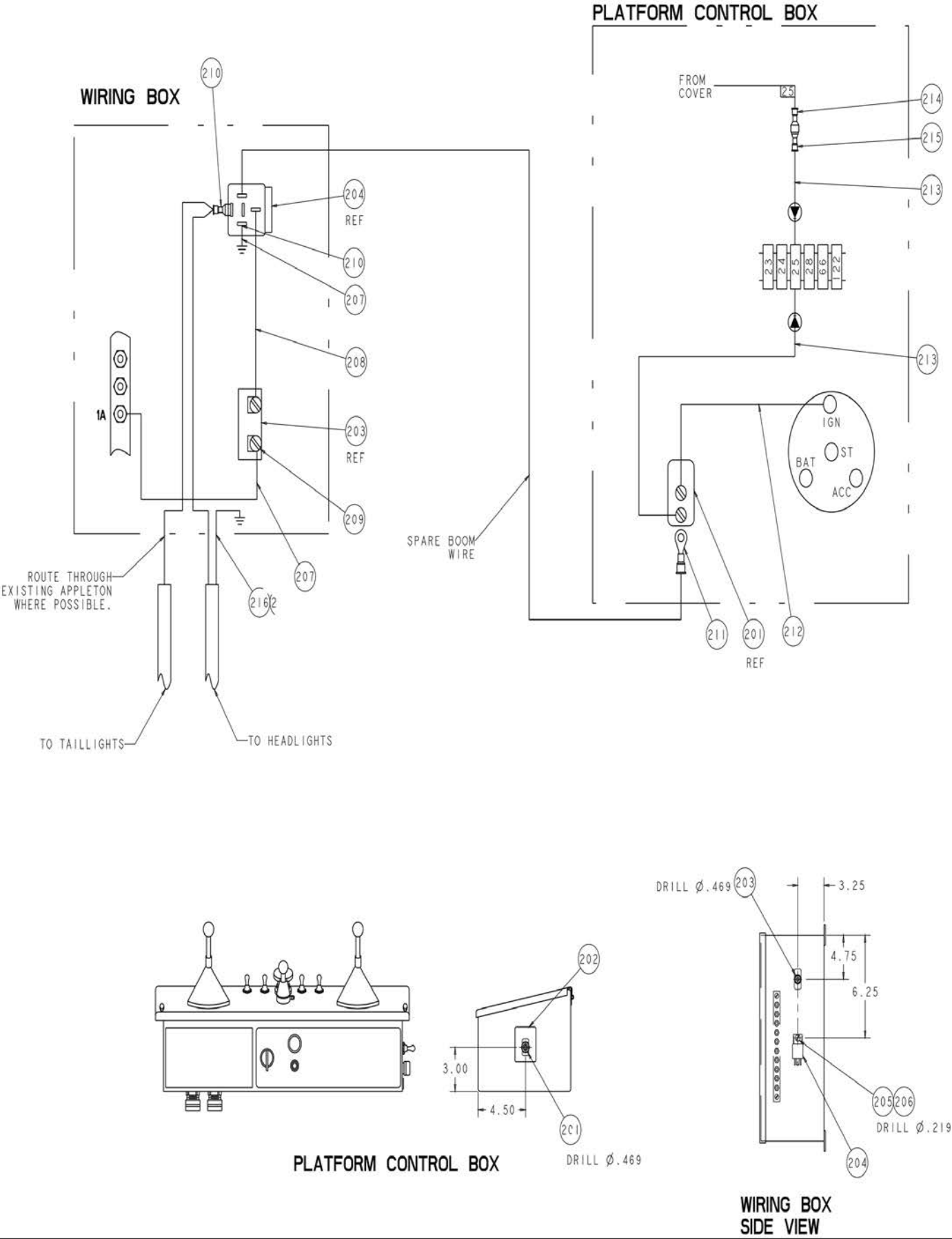
アイテム	部品番号	名前	数量	UOM
Not Shown	0111666 B	HEADLIGHT INSTALLATION DECEMBER 2011 AND BEFORE		EA
1	3067620	LIGHT FLOOD WITH CLAMP – HALOGEN	4	EA
2	3020013	Switch, Toggle - Honeywell INTI- 2	1	EA
3	3040068	CIRCUIT BREAKER 20 AMP	1	EA
4	0181376	DECAL	1	EA
5	3040469	RELAY SPDT 12V 30AMP SONG	1	EA
6	5569003	GROMMET .188ID .313DIAX.125GRV	2	EA
7	5093019	CLP CUSH .375 VINYL COATED	4	EA
8	3011601	WIRE 16GA SINGLE CONDUCTOR BLK	1	EA
9	3040083	TERM FEM250FI 16/14	2	EA
10	3040082	TERM MALE250FI 16/14	3	EA
11	3044599	TERM FEM250I 22/18	2	EA
12	3044142	TERM, .250 TAB 12/10, MALE F.I.	1	EA
13	3044161	TERM R10I 16/14	2	EA
14	0073250	WIRE 18 R10I FEM 1881 17 DIO	2	EA
15	0073781	WIRE 16 R10I R6I 6	1	EA
16	0181187	JUMPER WIRE	2	EA
17	0072293	WIRE 12 R10I NONE 17	2	EA
18	3044852	TERM R6I 12/10	1	EA
19	3040065	TERM FEM250FI 12/10 FULLY INSU	1	EA
20	5560692	SCR PANHD 10-24 1.00	8	EA
21	5560609	SCR TRHD 10-24 .500	1	EA
22	5560034	NUT LKG 10-24	8	EA
23	3090019	TUBE FLEXGARD .250 ID	1	EA
24	970029	BLT .25-20 .750	4	EA

アイテム	部品番号	名前	数量	UOM
25	986019	WSHR FLAT .250	4	EA
26	5560004	NUT LKG .250-20	4	EA

OPTIONS

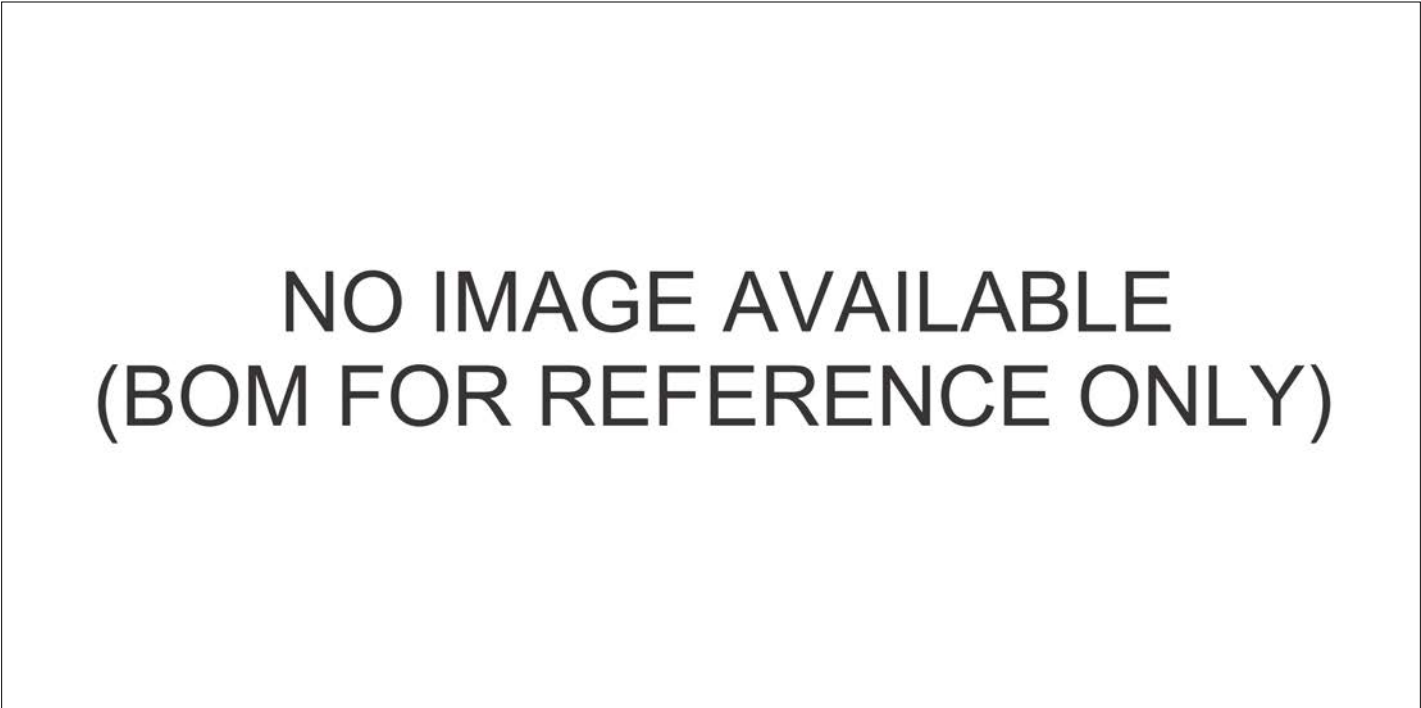


アイテム	部品番号	名前	数量	UOM
Not Shown	0112630 B	HEADLIGHT AND TAILLIGHT INSTALLATION		EA
1	0112627	PLATE, DRIVING LIGHT MTG	2	EA
2	0112628	PLT, DRIVING LIGHT BACKING	2	EA
3	974729	SCR RDH MACH 10-24 1.25	8	EA
4	986009	WSHR FLAT 10	8	EA
5	3064414	FLOOD LIGHT, WITH ROUND BASE	2	EA
6	5560034	NUT LKG 10-24	8	EA
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	10.25	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	3040086	SHAFT	4	EA
152	0111669	WIRE ASSEMBLY TAIL LIGHT	1	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
208	0181187	JUMPER WIRE	1	EA
209	3044852	TERM R6I 12/10	1	EA



アイテム	部品番号	名前	数量	UOM
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	1	EA
216	3040115	CONN .500 .375-.500	1	EA
217	3040070	NUT LKG HUB .500 APPLETON: P/N BL50 REG 801	1	EA

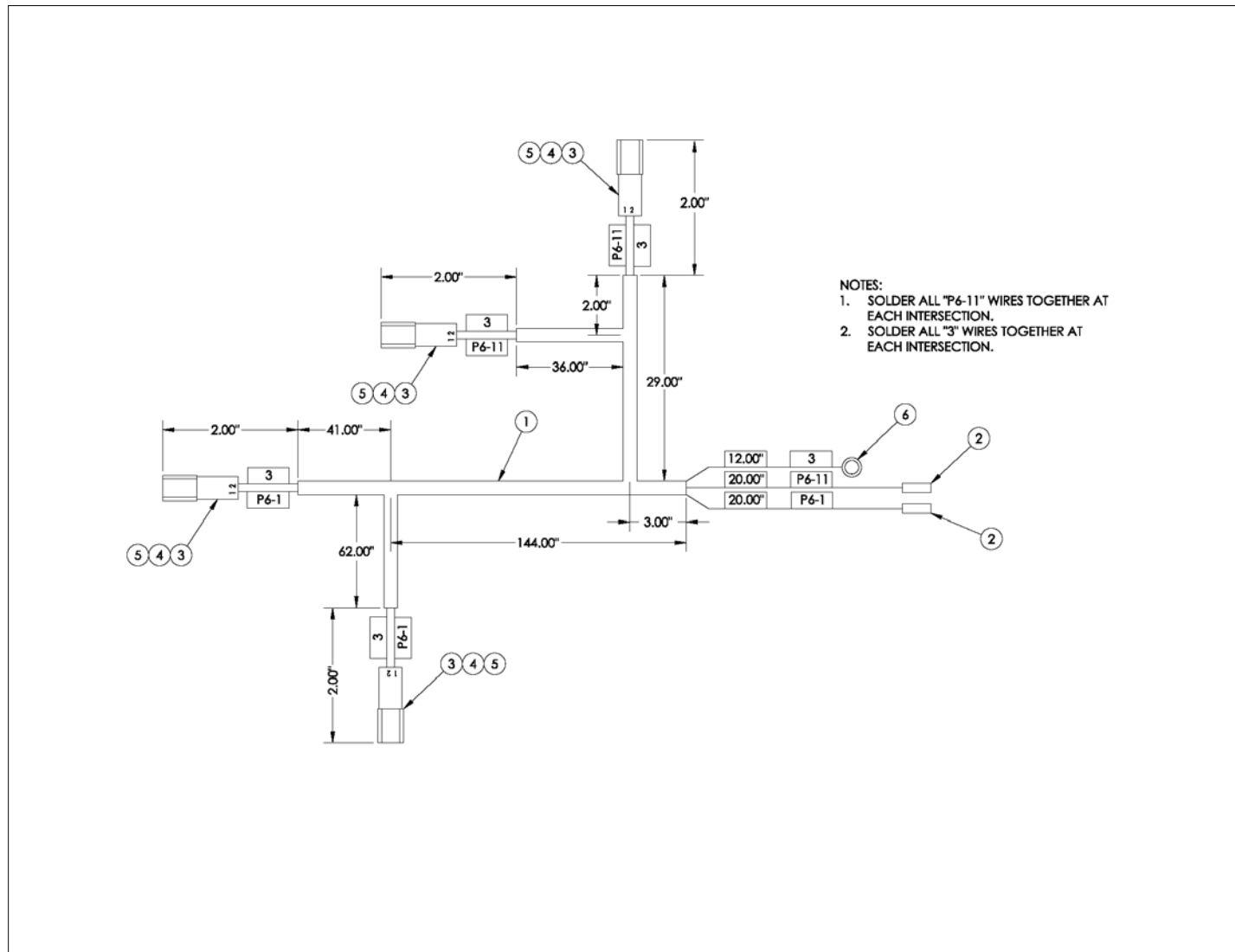
OPTIONS



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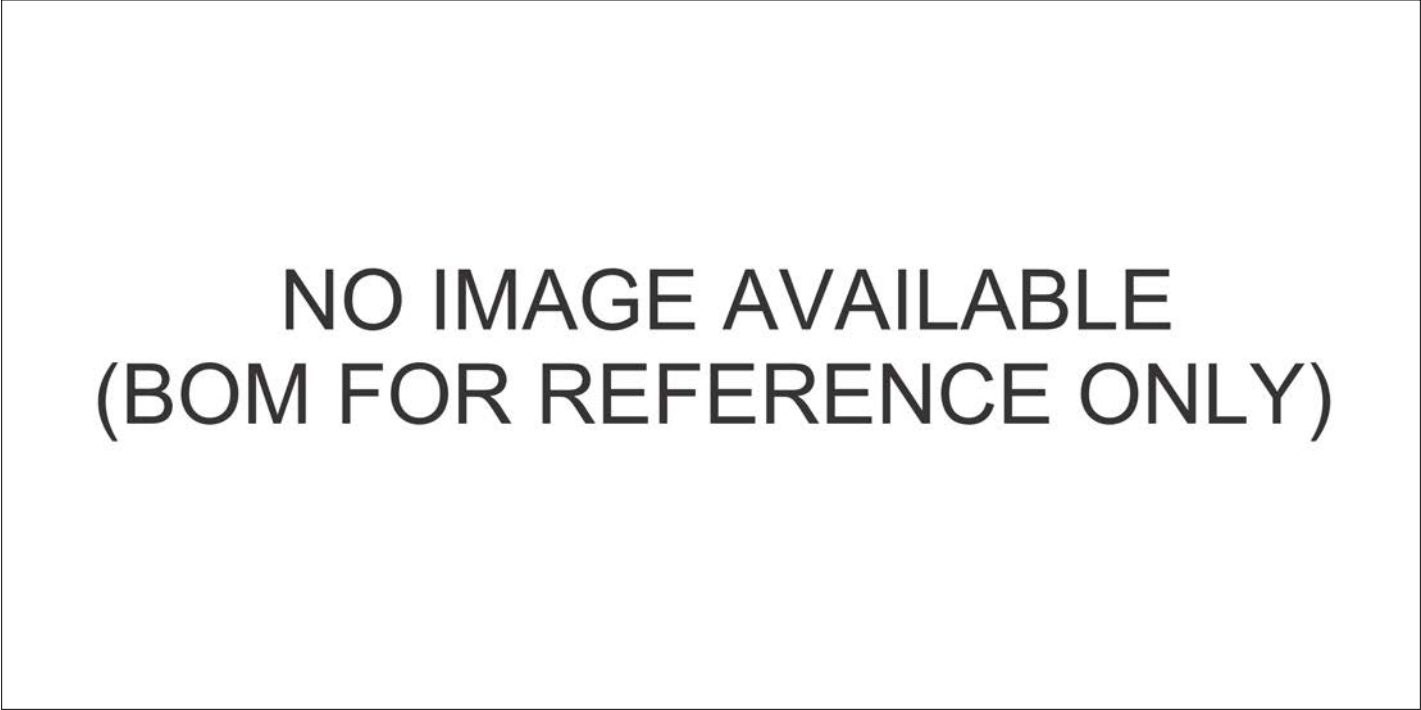
アイテム	部品番号	名前	数量	UOM
-	0113970A	OPTIONAL LED DRIVE/TAIL LIGHTS PG		EA
1	0113971	HARNESS DRIVING/TAIL LIGHTS	1	EA
2	0181376	DECAL	1	EA
3	0260721	LED OVAL LIGHT ASSY	2	EA
4	0260722	LED TAIL LIGHT ASSY	2	EA
5	0421477	WIRE 16 R6I NONE 14	3	EA
6	3020013	Switch, Toggle - Honeywell INTI-2	1	EA
7	3040115	CONN .500 .375-.500	1	EA
8	3049986	AMP SOCKET CONTACT	3	EA
9	5560034	NUT LKG 10-24	6	EA
10	5560649	SCR TRHD #10-24 1.00	6	EA
11	5569059	GROMMET .313ID .536DIA X .125GRV	4	EA
12	A11107A	LIGHT PACKAGE INSTALLATION (REFERANCE ONLY)	1	EA
13	3040187	CONN .500 .313-.438	1	EA

OPTIONS



アイテム	部品番号	名前	数量	UOM
-	0113971 A	HARNESS DRIVING / TAIL LIGHTS		EA
1	3011802	CABLE 18GA/2 CONDUCTOR WIRE 18/2 TYPE SJOBLACK JACKETCABL	A/R	EA
2	3049986	AMP SOCKET CONTACT	2	EA
3	3049803	CONNECTOR 2-PIN DEUTSCH PLUG	4	EA
4	3049807	LOCK WEDGE 2-PIN DEUTSCH PLUG	4	EA
5	3040342	SOCKET CONTACT SIZE 16 16/18GA	8	EA
6	3044158	TERM R6I	1	EA

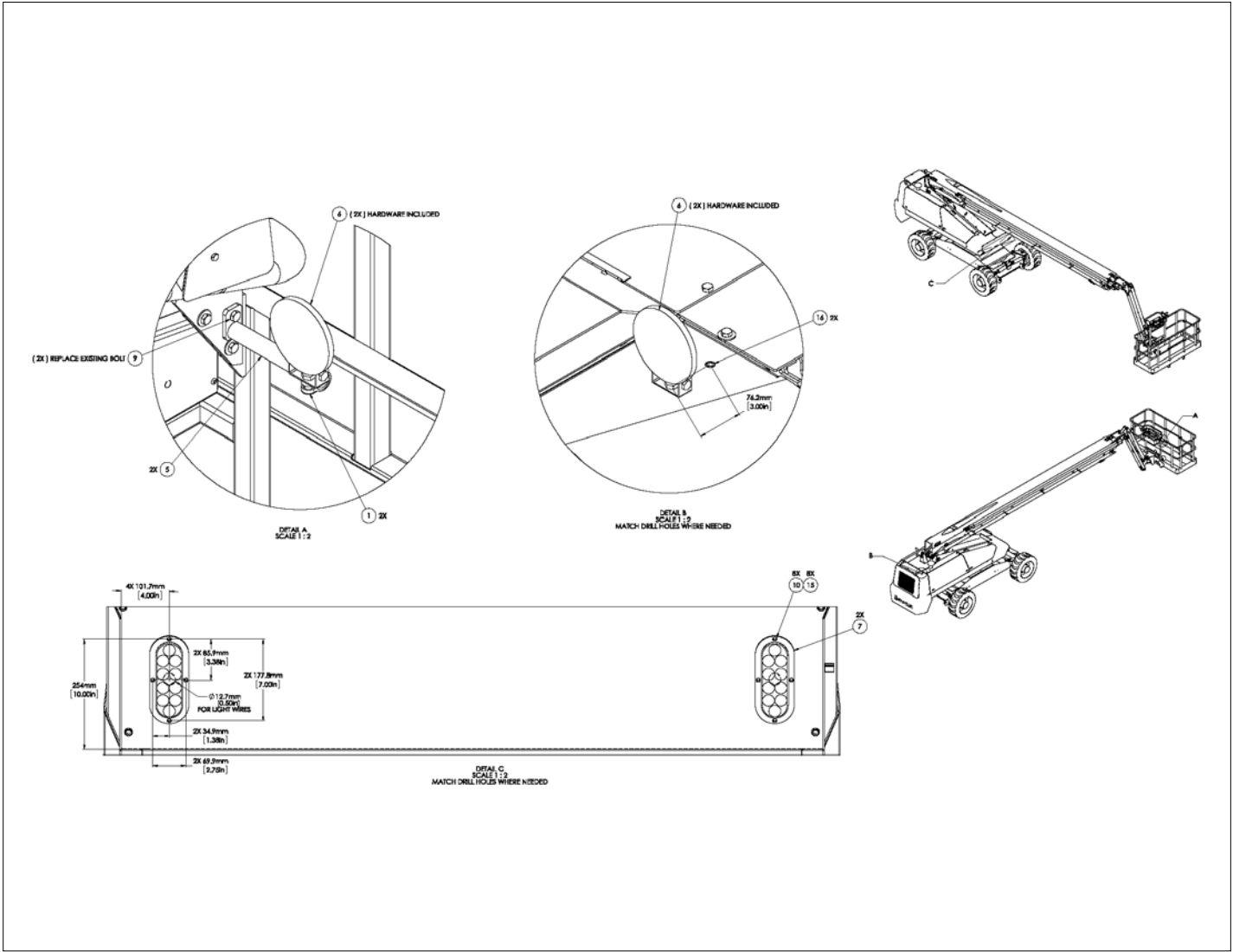
OPTIONS



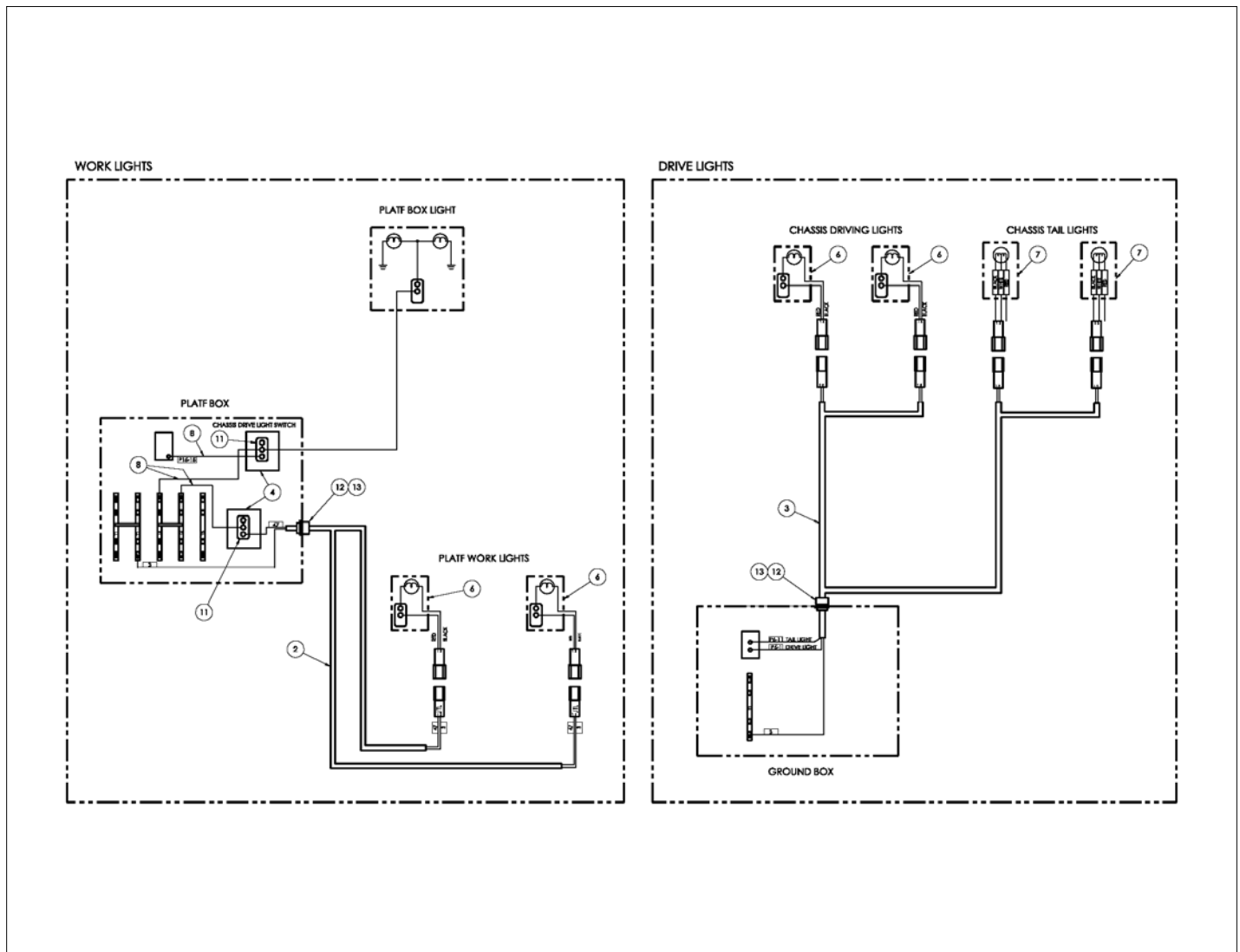
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(BOM FOR REFERENCE ONLY)

アイテム	部品番号	名前	数量	UOM
-	0113967A	LED LIGHT PACKAGE		EA
1	0072012	PLATF BOX COURTESY LIGHT	1	EA
2	0113968	OPT LED WORK LIGHTS PG	1	EA
3	0113970	OPT LED DRIVE/TAIL LIGHTS PG	1	EA
4	A11107A	LIGHT PACKAGE INSTALLATION (REFERANCE ONLY)	1	EA

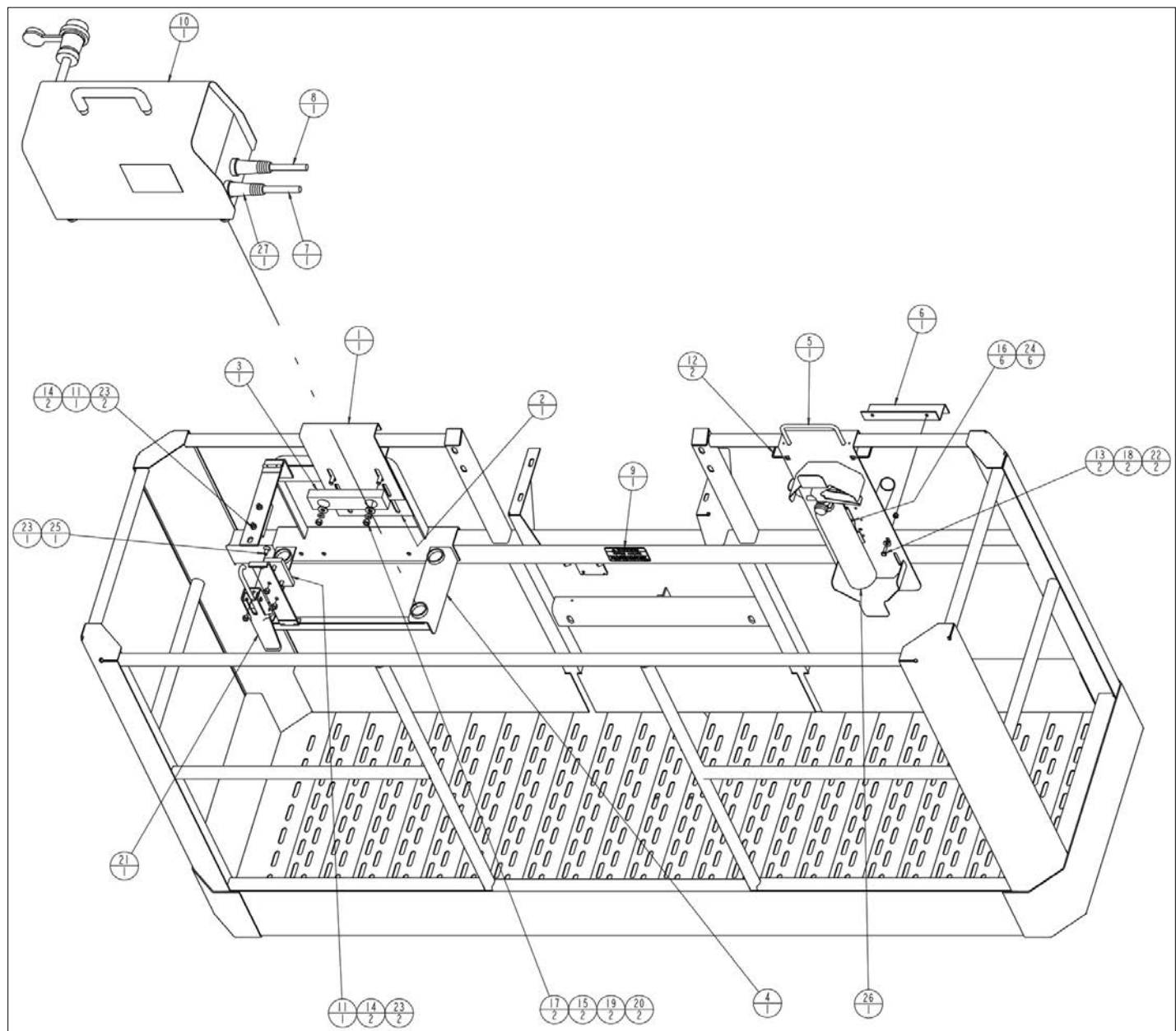
OPTIONS



アイテム	部品番号	名前	数量	UOM
-	A11107A A	LIGHT PACKAGE INSTALLATION		EA
1	0100555	CLAMP	2	EA
2	0113969	WIRE HARNESS PLATF WORK LIGHTS	1	EA
3	0113971	HARNESS DRIVING/TAIL LIGHTS	1	EA
4	0181376	DECAL	2	EA
5	0260717	LIGHT MNT WLDMT	2	EA
6	0260721	LED OVAL LIGHT ASSY	4	EA
7	0260722	LED TAIL LIGHT ASSY	2	EA
8	0421477	WIRE 16 R6I NONE 14	3	EA
9	970489	BLT HEXHD .375-16 1.50 GR5-PL	2	EA
10	974689	SCR RDH MACH 10-24 .75	8	EA
11	3020013	Switch, Toggle - Honeywell INTI-2	1	EA
12	3040070	NUT LKG HUB .500 APPLETON: P/N BL50 REG 801	2	EA
13	3040115	CONN .500 .375-.500	2	EA
Not Shown	3049986	AMP SOCKET CONTACT	3	EA
15	5560034	NUT LKG 10-24	8	EA
16	5569059	GROMMET .313ID .536DIA X .125GRV	2	EA



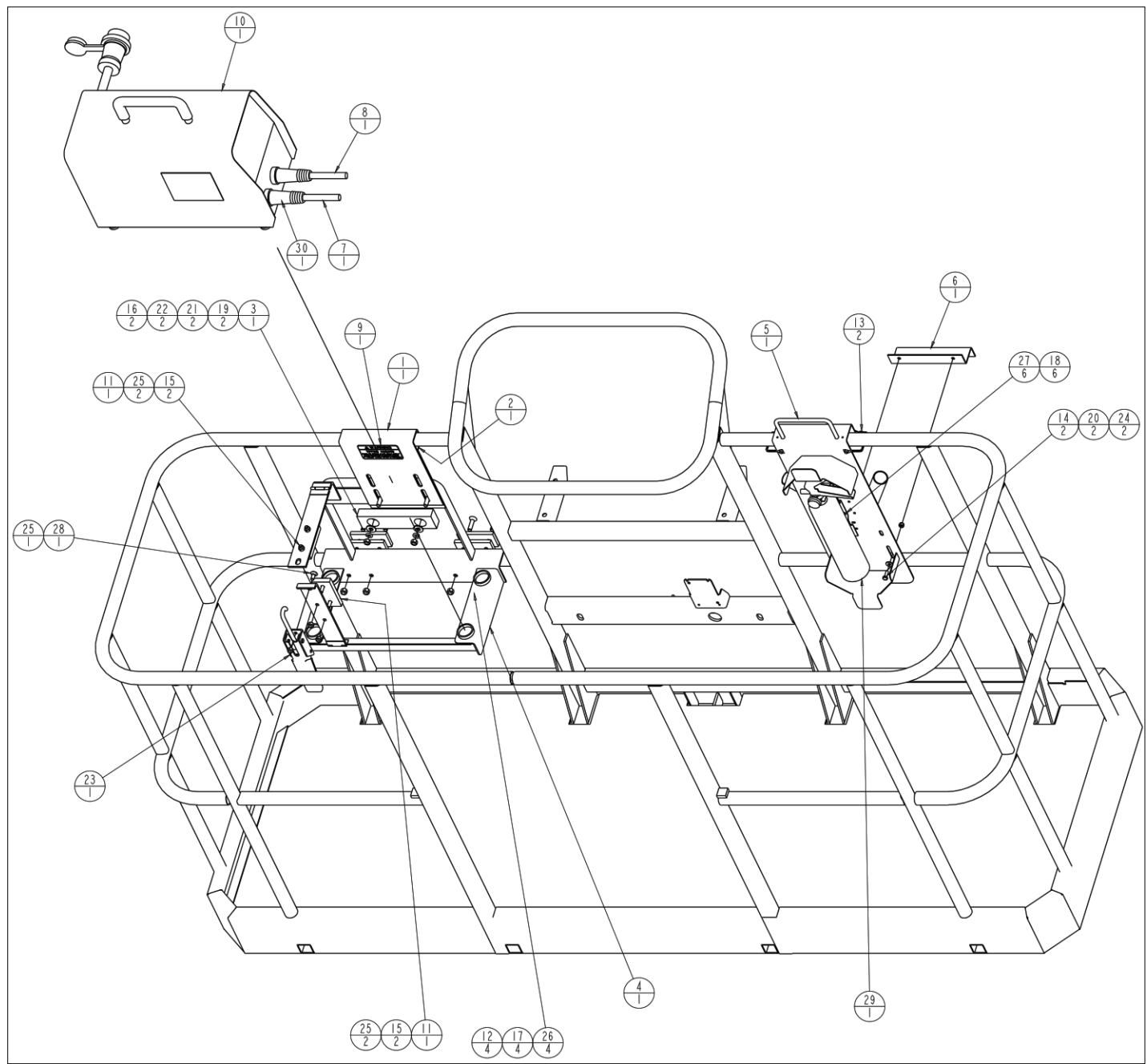
OPTIONS



アイテム	部品番号	名前	数量	UOM
Not Shown	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
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

アイテム	部品番号	名前	数量	UOM
27	3220076	PLUG WELD CABLE END	2	EA
28	3045256	RECEPTACLE 120/240 COMB DUPLEX	1	EA

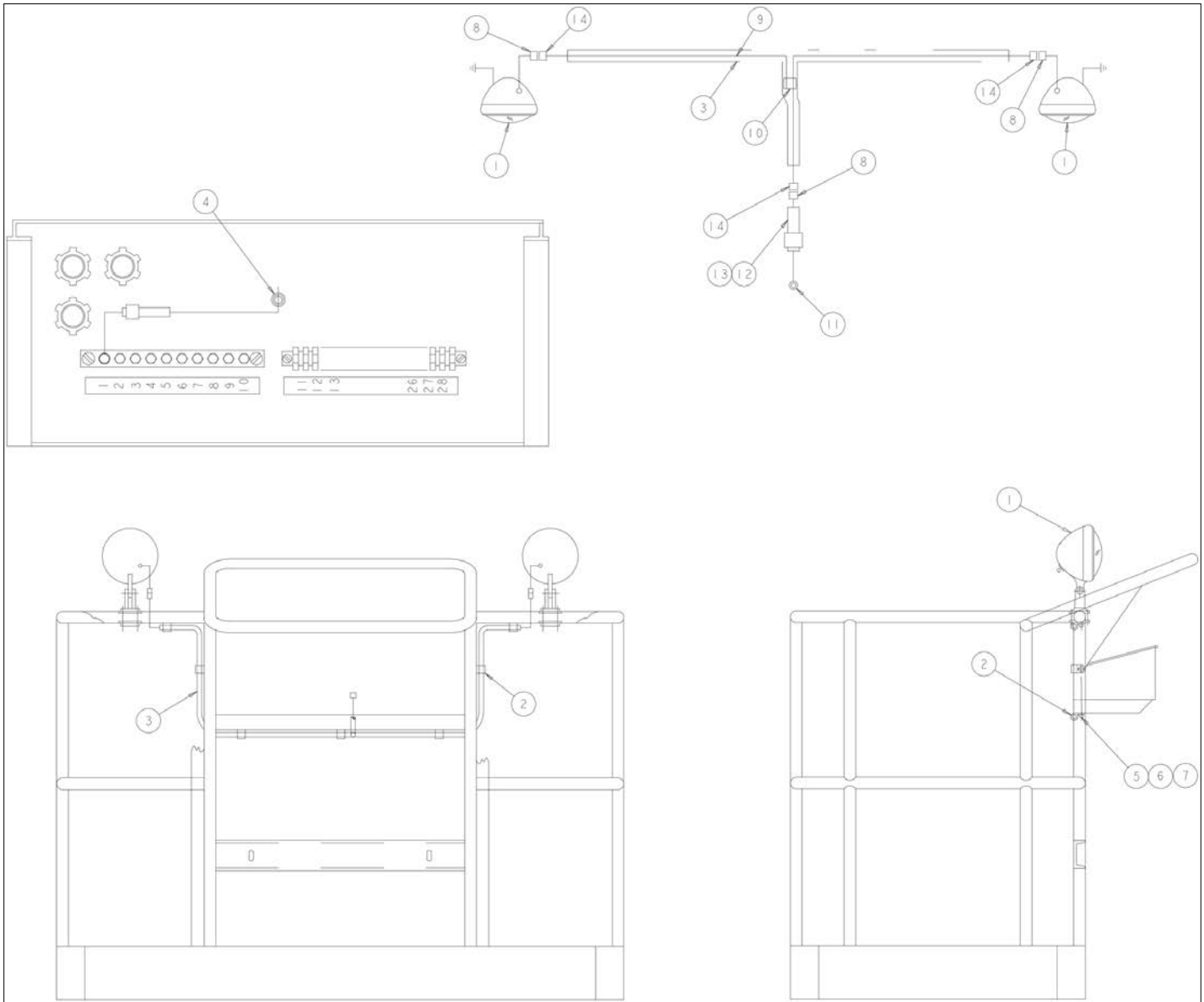
OPTIONS



アイテム	部品番号	名前	数量	UOM
Not Shown	0083999 C	STEEL PLATFORM WELDER		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
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

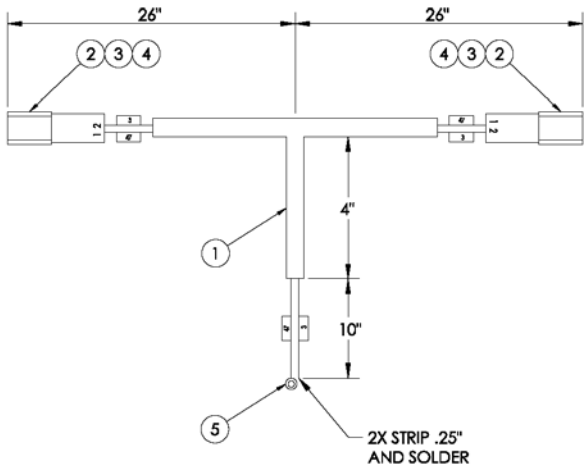
アイテム	部品番号	名前	数量	UOM
27	5560034	NUT LKG 10-24	6	EA
28	5560372	-BLT CRG .313-18 .75 GR5	1	EA
29	9939464	FIRE EXTINGUISHER	1	EA
30	3220076	PLUG WELD CABLE END	2	EA
31	3045256	RECEPTACLE 120/240 COMB DUPLEX	1	EA

OPTIONS



アイテム	部品番号	名前	数量	UOM
Not Shown	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
Not Shown	3067620	LIGHT FLOOD WITH CLAMP – HALOGEN	2	EA
2	5093019	CLP CUSH .375 VINYL COATED	7	EA
3	3090019	TUBE FLEXGARD .250 ID	7FT	EA
4	5569003	GROMMET .188ID .313DIA X.125GRV	1	EA
5	970029	BLT .25-20 .750	7	EA
6	987099	WSHR LOCK .250	7	EA
7	986019	WSHR FLAT .250	7	EA
8	3040082	TERM MALE250FI 16/14	3	EA
9	3011601	WIRE 16GA SINGLE CONDUCTOR BLK	7FT	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

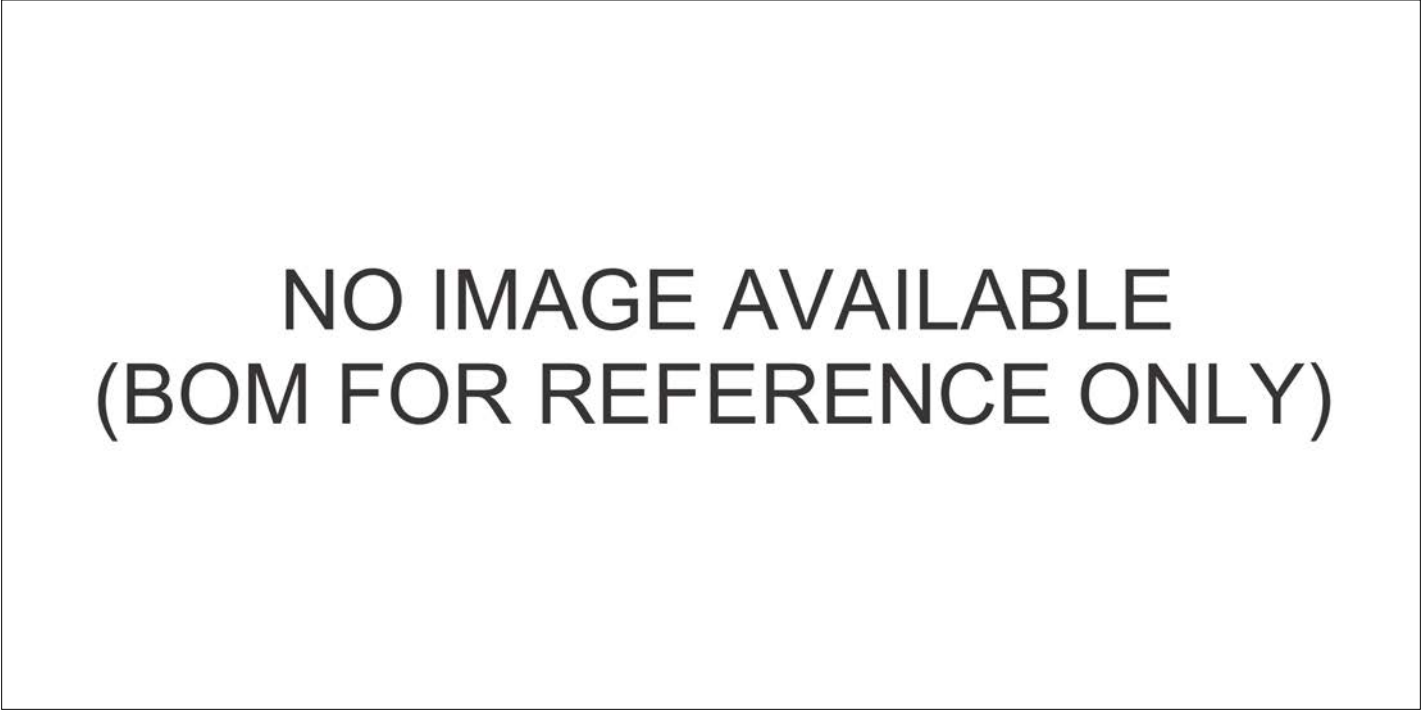
OPTIONS



- NOTES:
- 1. SOLDER ALL "4" WIRES TOGETHER AT EACH INTERSECTION.
 - 2. SOLDER ALL "3" WIRES TOGETHER AT EACH INTERSECTION.

アイテム	部品番号	名前	数量	UOM
-	0113969 A	WIRE HARNESS PLATFORM WORK LIGHTS		EA
1	3011802	CABLE 18GA/2 CONDUCTOR WIRE 18/2 TYPE SJOBLACK JACKETCABL	A/R	EA
2	3049803	CONNECTOR 2-PIN DEUTSCH PLUG	4	EA
3	3049807	LOCK WEDGE 2-PIN DEUTSCH PLUG	4	EA
4	3040342	SOCKET CONTACT SIZE 16 16/18GA	8	EA
5	3044158	TERM R6I	1	EA

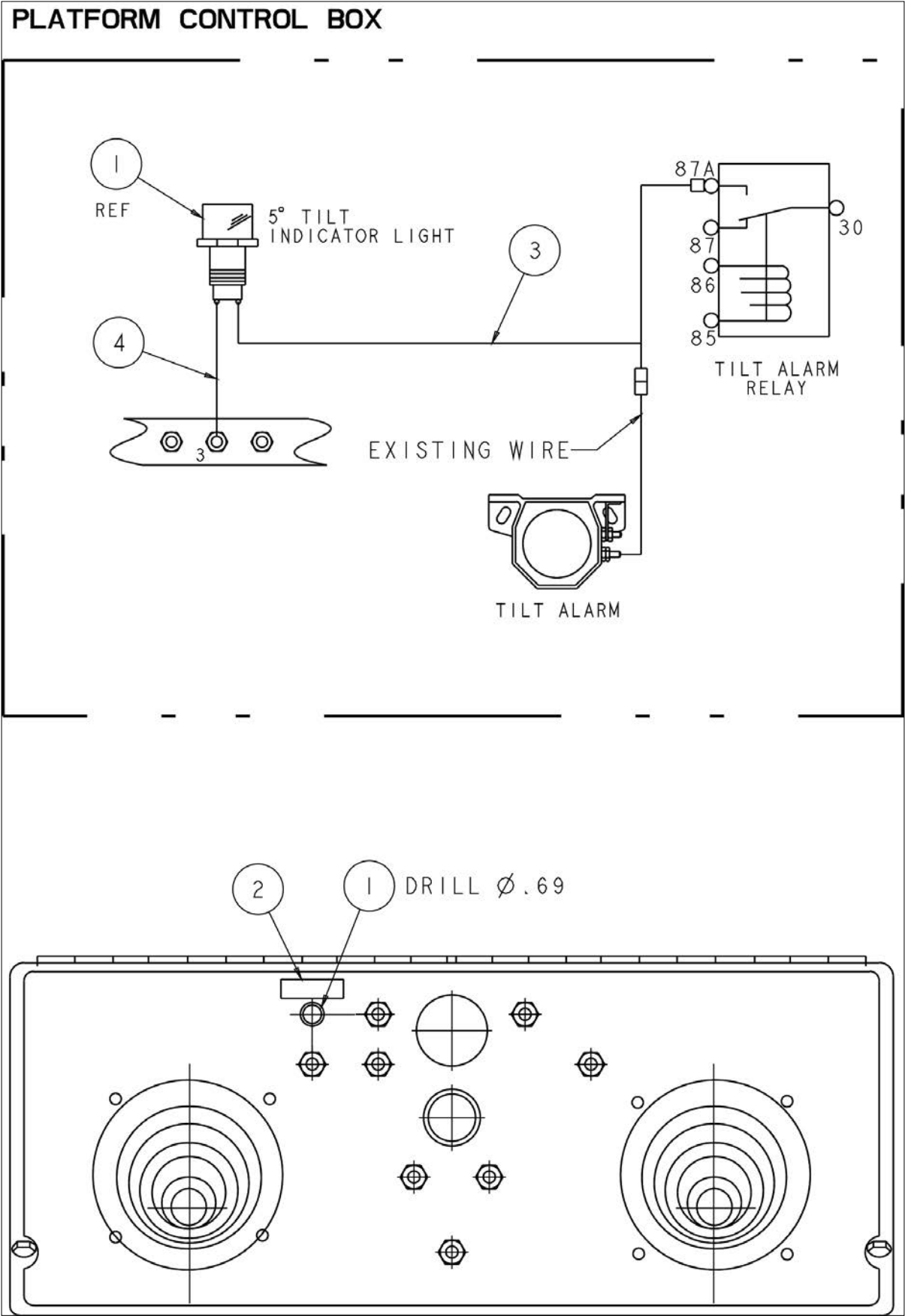
OPTIONS

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

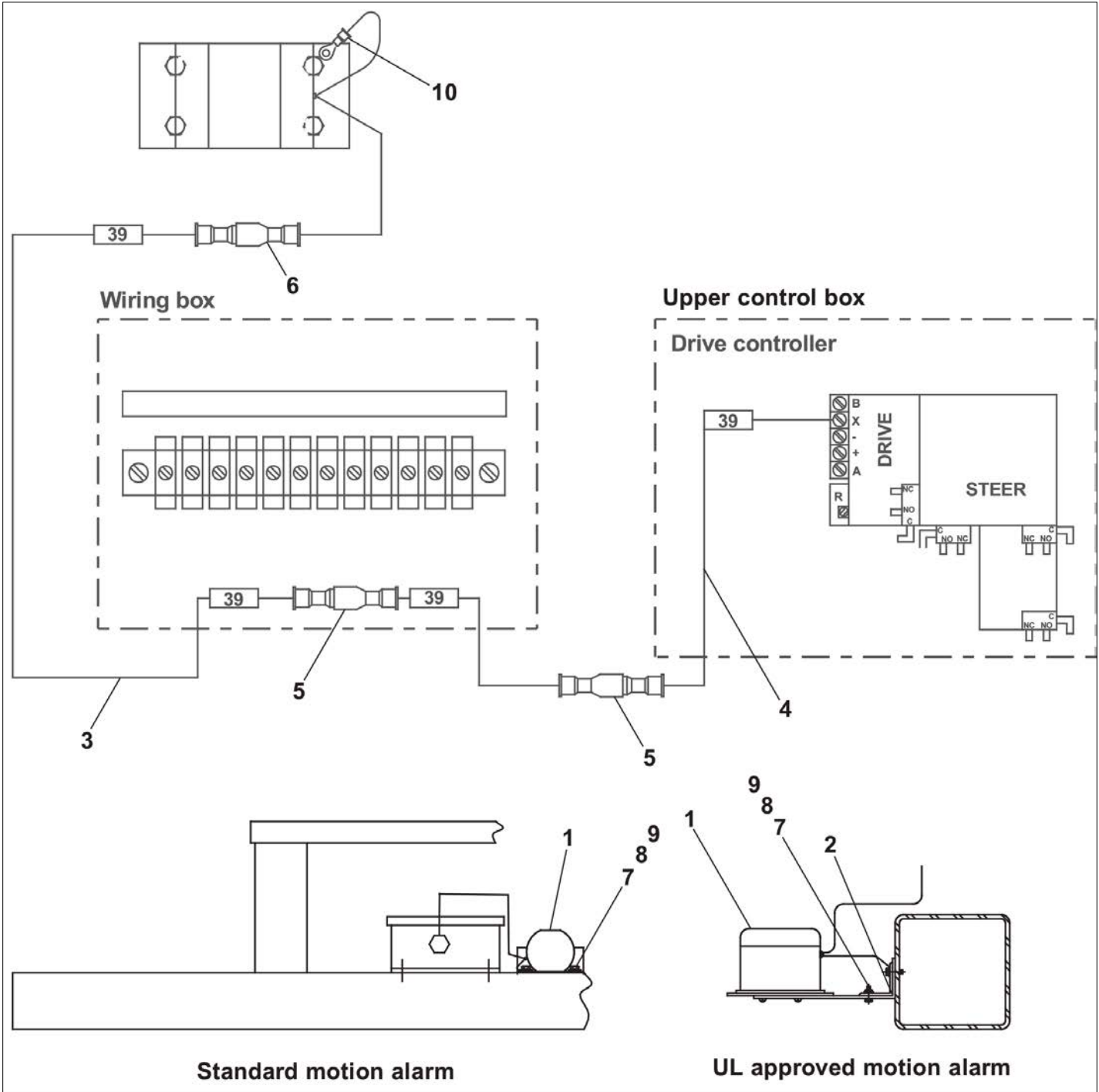
アイテム	部品番号	名前	数量	UOM
-	0113968B	OPTIONAL LED WORK LIGHTS PG		EA
1	0113969	WIRE HARNESS PLATF WORK LIGHTS	1	EA
2	0100555	CLAMP	2	EA
3	0181376	DECAL	1	EA
4	0260717-5	LIGHT MNT WLDMT	2	EA
5	0260721	LED OVAL LIGHT ASSY	2	EA
6	A11107A	LIGHT PACKAGE INSTALLATION (REFERANCE ONLY)	1	EA

OPTIONS



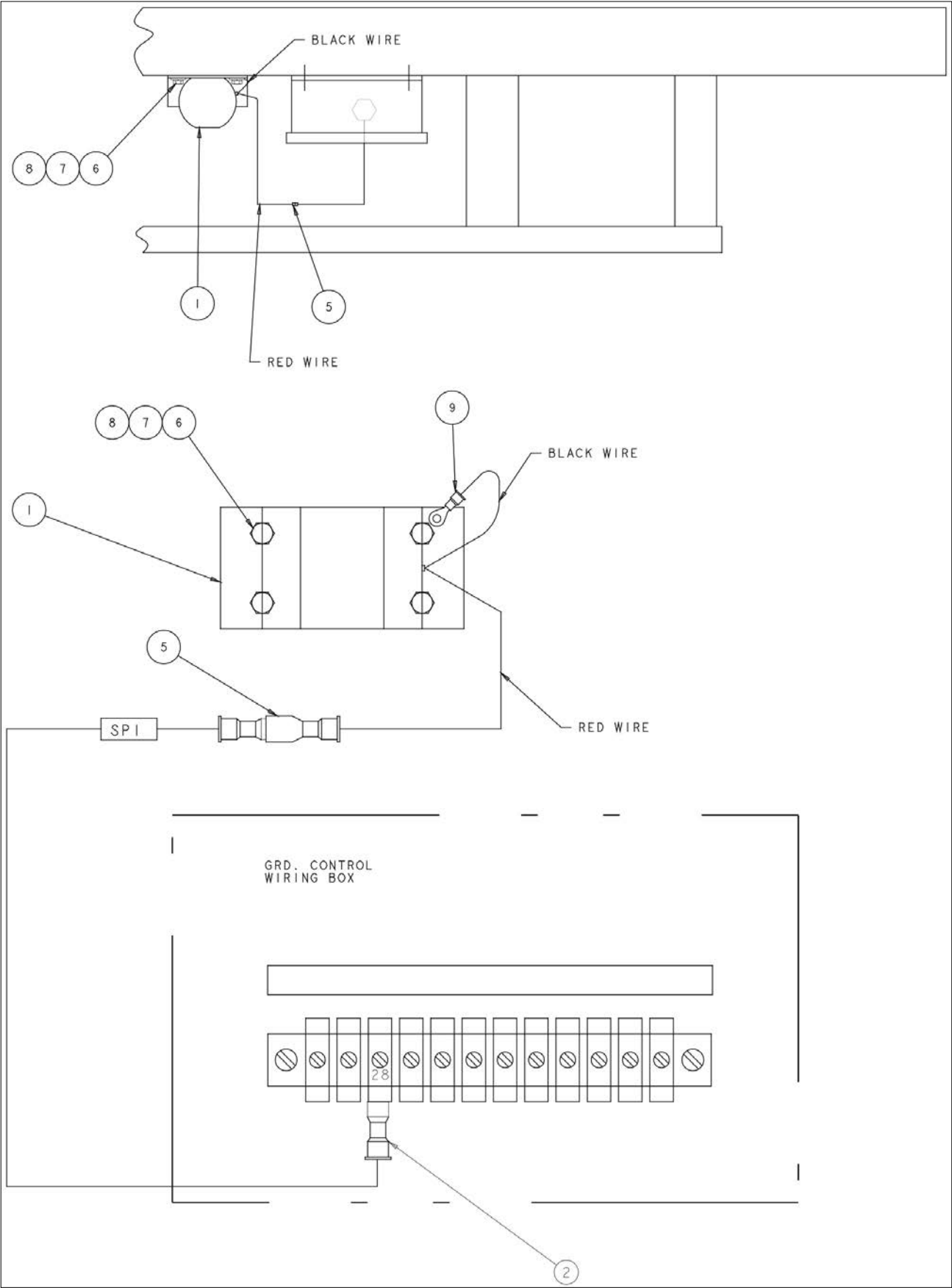
アイテム	部品番号	名前	数量	UOM
Not Shown	0180109 A	TILT ALARM LIGHT		EA
1	3069524	LIGHT RED LED 12V	1	EA
2	0081381	DECAL	1	EA
3	0193234	WIRE 16, SPECIAL	1	EA
4	0073727	WIRE 16 R10 FEM188I 16	1	EA

OPTIONS



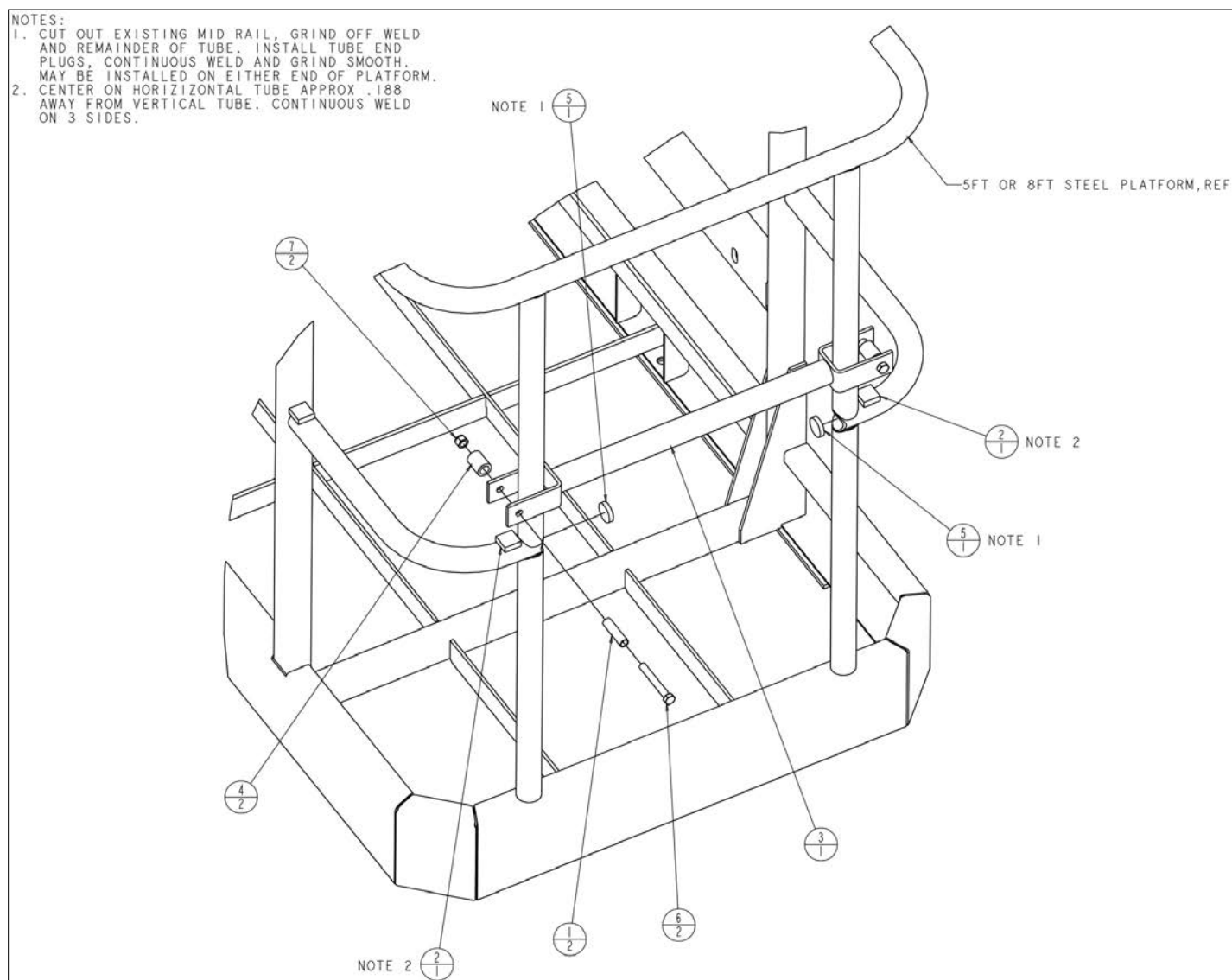
アイテム	部品番号	名前	数量	UOM
Not Shown	0073066 H	MOTION ALARM DRIVE OPTION		EA
1	3040129	ALARM107-112DBA-2HZ-9.8-36.4V	1	EA
Not Shown	3040462	MOTION WARNING ALARM, UL APPROVED	1	EA
2	0081422	MOUNT ANGLE – USED WITH UL APPROVED WARNING ALARM ONLY	1	EA
3	0073642	WIRE 16 FEM250FI 10	1	EA
4	0073071	WIRE 18 R6I FEM250FI 28	1	EA
5	3040046	TERM MALE250FI 22/18	2	EA
6	3040082	TERM MALE250FI 16/14	1	EA
7	970029	BLT .25-20 .750	4	EA
8	987099	WSHR LOCK .250	4	EA
9	986019	WSHR FLAT .250	4	EA
10	3044162	TERM R250I 16/14	1	EA

OPTIONS



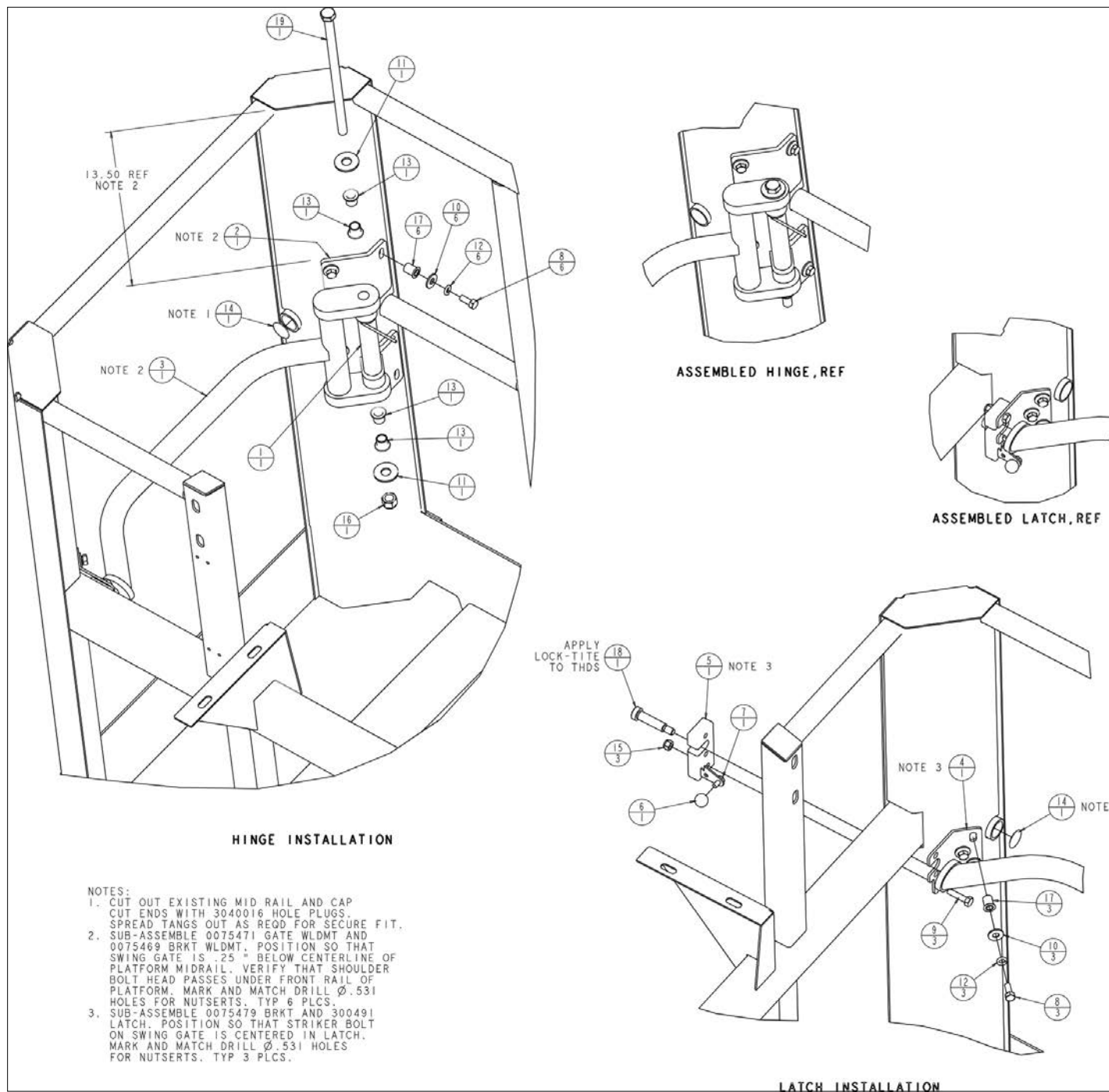
アイテム	部品番号	名前	数量	UOM
Not Shown	0074926 D	ALL MOTION ALARM WITH OUT HORN		EA
1	3040129	ALARM107-112DBA-2HZ-9.8-36.4V	1	EA
2	3046697	TERM FEM188I 16/14GA	1	EA
5	3040082	TERM MALE250FI 16/14	1	EA
6	PNNA	CAPSCREW 1/4-20 X 3/4 LG HH GR5	4	EA
7	987099	WSHR LOCK .250	4	EA
8	986019	WSHR FLAT .250	4	EA
9	3044162	TERM R250I 16/14	1	EA

OPTIONS



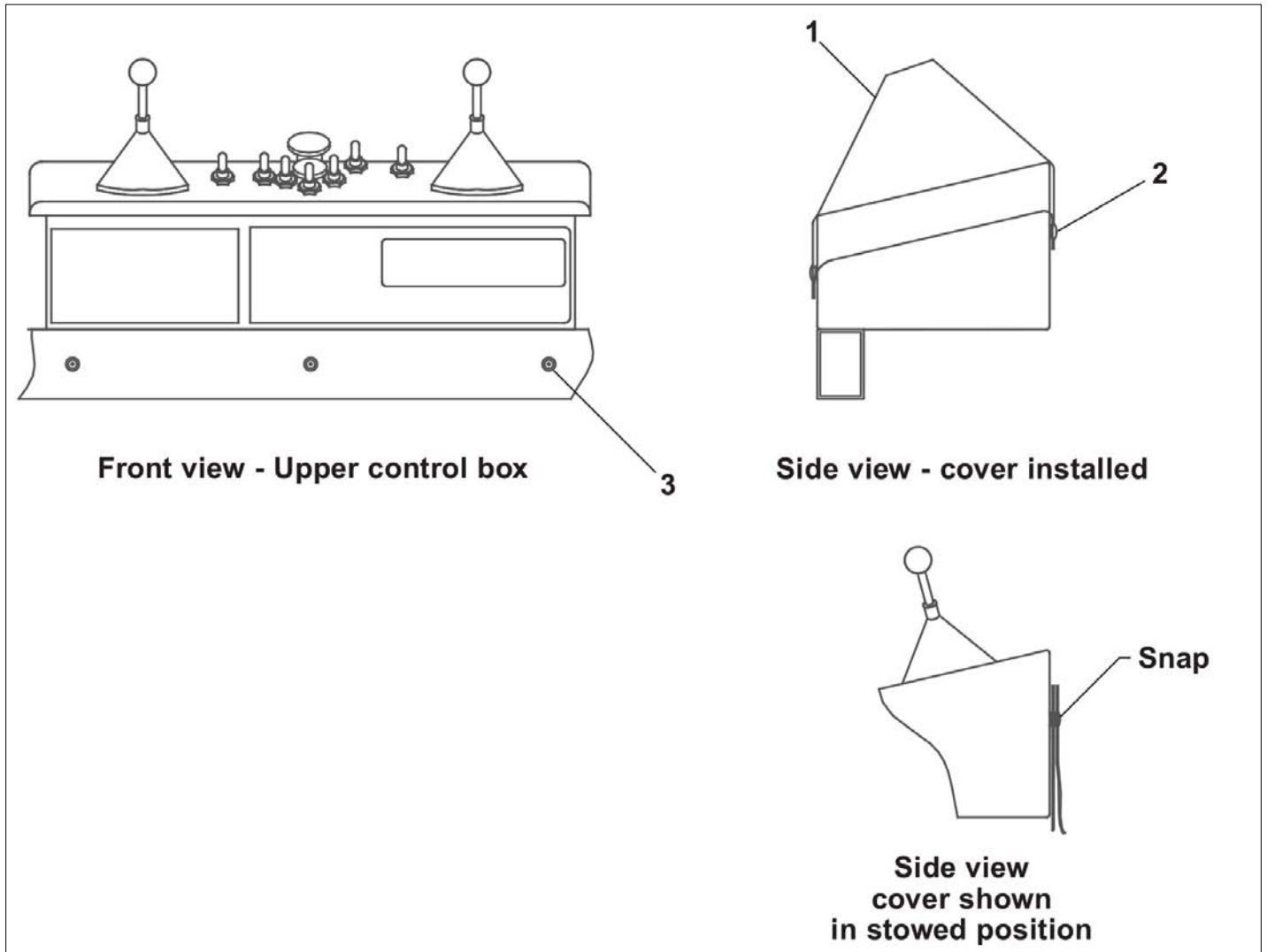
アイテム	部品番号	名前	数量	UOM
Not Shown	0075500 C	GRAVITY GATE SIDE ENTRY STEEL PLATFORM		EA
1	0071953	SPCR .451ID .500OD 1.88 STL	2	EA
2	0072563	BAR, PLATFORM WELDMENT	2	EA
3	0075502	WELDMENT, GRAVITY GATE-SIDE	1	EA
4	0150509	ROLLER	2	EA
5	0181485	END CAP	2	EA
6	970539	BLT HEXHD .375-16 2.75-GR 5	2	EA
7	5560033	.375-16UNC HEX LOCK NUT	2	EA

OPTIONS



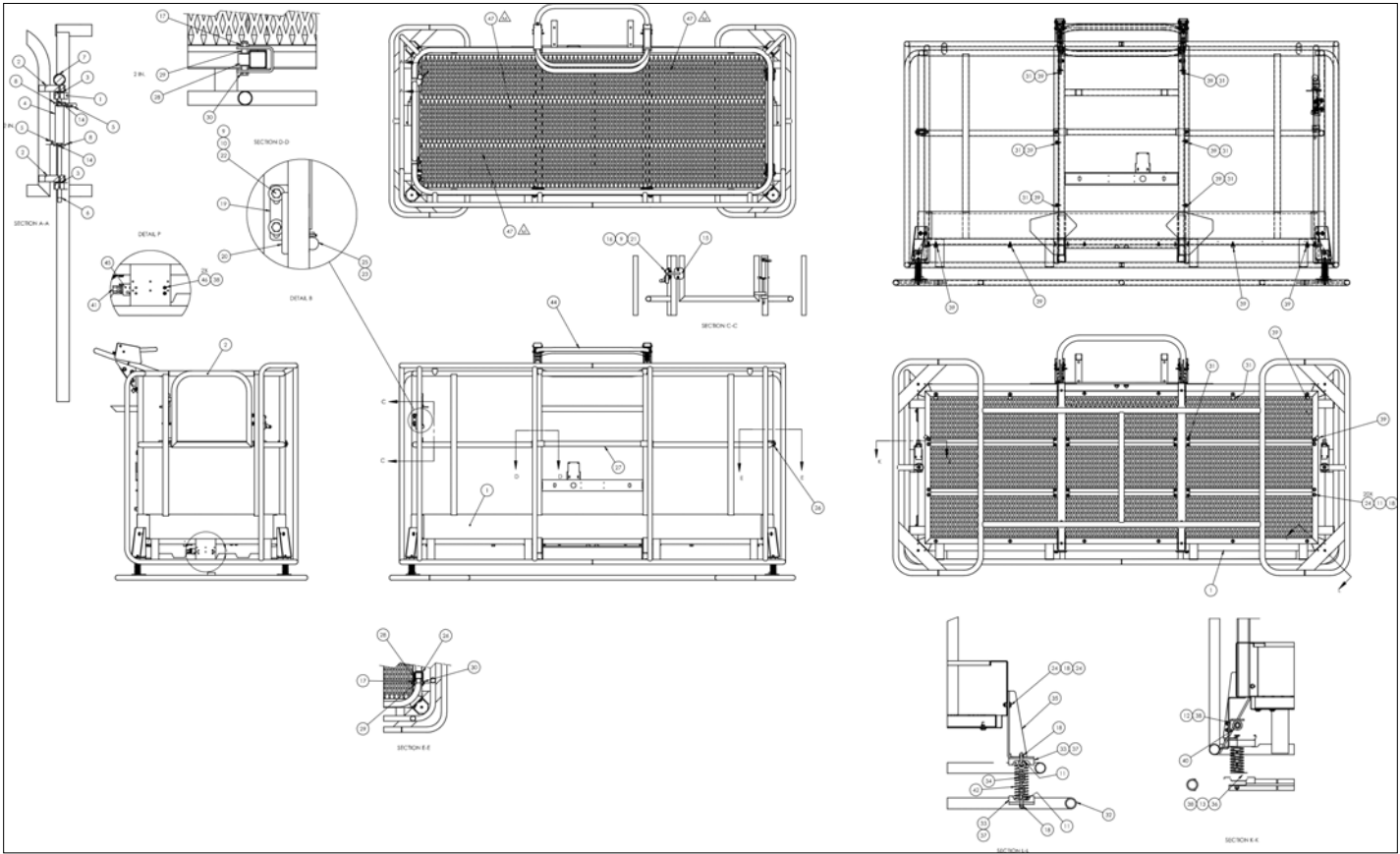
アイテム	部品番号	名前	数量	UOM
Not Shown	0075478 B	SWING GATE END MID RAIL ALUMINUM PLATFORM SEPTEMBER 2007 AND BEFORE		EA
1	0071837	TORSION SPRING BASKET MODIF.	1	EA
2	0075469	WELDMENT, SWING GATE BRACKET	1	EA
3	0075471	WELDMENT, END SWING GATE	1	EA
4	0075479	BRACKET, LATCH MOUNTING	1	EA
5	300491	LATCH RH TRAY ROTARY LOCK	1	EA
6	302555	KNOB ROUND .25-20NC FEMALE-DIM	1	EA
7	970009	Capscrew 1/4-20 x 1/2 inch lon	1	EA
8	970239	BLT HEXHD .313-18 .750 GR5	9	EA
9	970269	BLT HEXHD .313-18 1.25 GR5- PLA	3	EA
10	986269	WSHR FLAT .313	9	EA
11	986359	FLATWASHER 1/2"	2	EA
12	987109	WSHR LOCK .313	9	EA
13	2572007	BRG .500ID .625OD .625	4	EA
14	3040016	PLUG HOLE 1.00	2	EA
15	5560031	NUT HEX LKG .313-18	3	EA
16	5560039	NUT HEX LKG .500-13	1	EA
17	5560337	NUTSERT .313-18 .027-.150	AR	EA
18	5563044	BOLT, SKTHD SHLDR .500 1.75	1	EA
19	5563047	BOLT HEXHD .500-13 10.00	1	EA

OPTIONS



アイテム	部品番号	名前	数量	UOM
Not Shown	0071654 E	PLATFORM CONTROL BOX COVER		EA
1	0073076	UPPER CONTROL BOX COVER – STANDARD	1	EA
Not Shown	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	3	EA

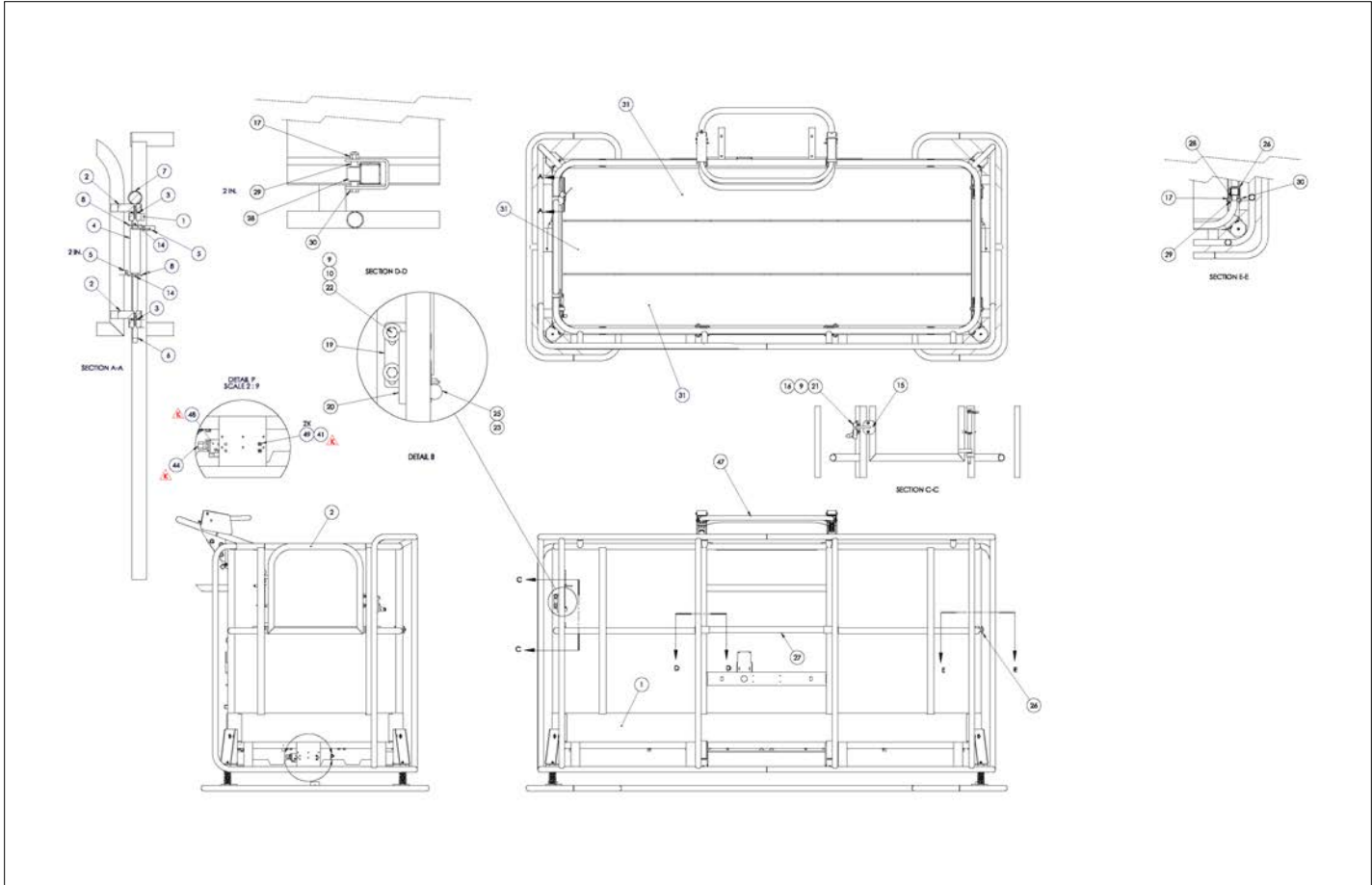
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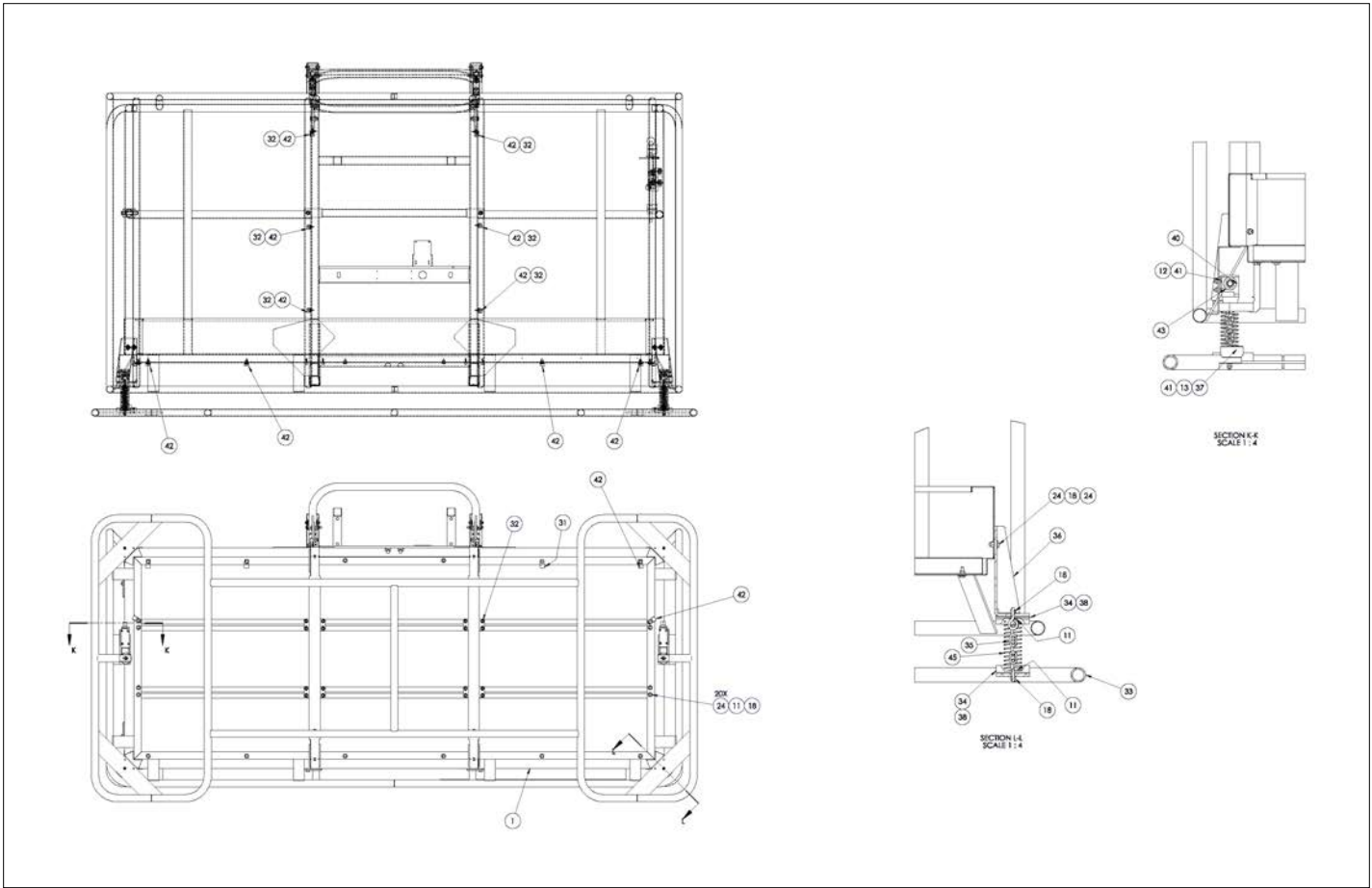
アイテム	部品番号	名前	数量	UOM
-	1430385 M	36 X 96 PLATFORM ASSEMBLY WITH BUMP GUARD AND PADDING MARCH 2009 AND AFTER		EA
1	1430378-5	WLDMT PLATF BUMP FRAME MOD	1	EA
2	1430099-5	WLDMT STRIKE GATE SWING	1	EA
3	2572007	BRG .500ID .625OD .625	4	EA
4	0071837	TORSION SPRING BASKET MODIF.	1	EA
5	5010007	HOSE VACUUM .156 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
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

アイテム	部品番号	名前	数量	UOM
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
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

OPTIONS

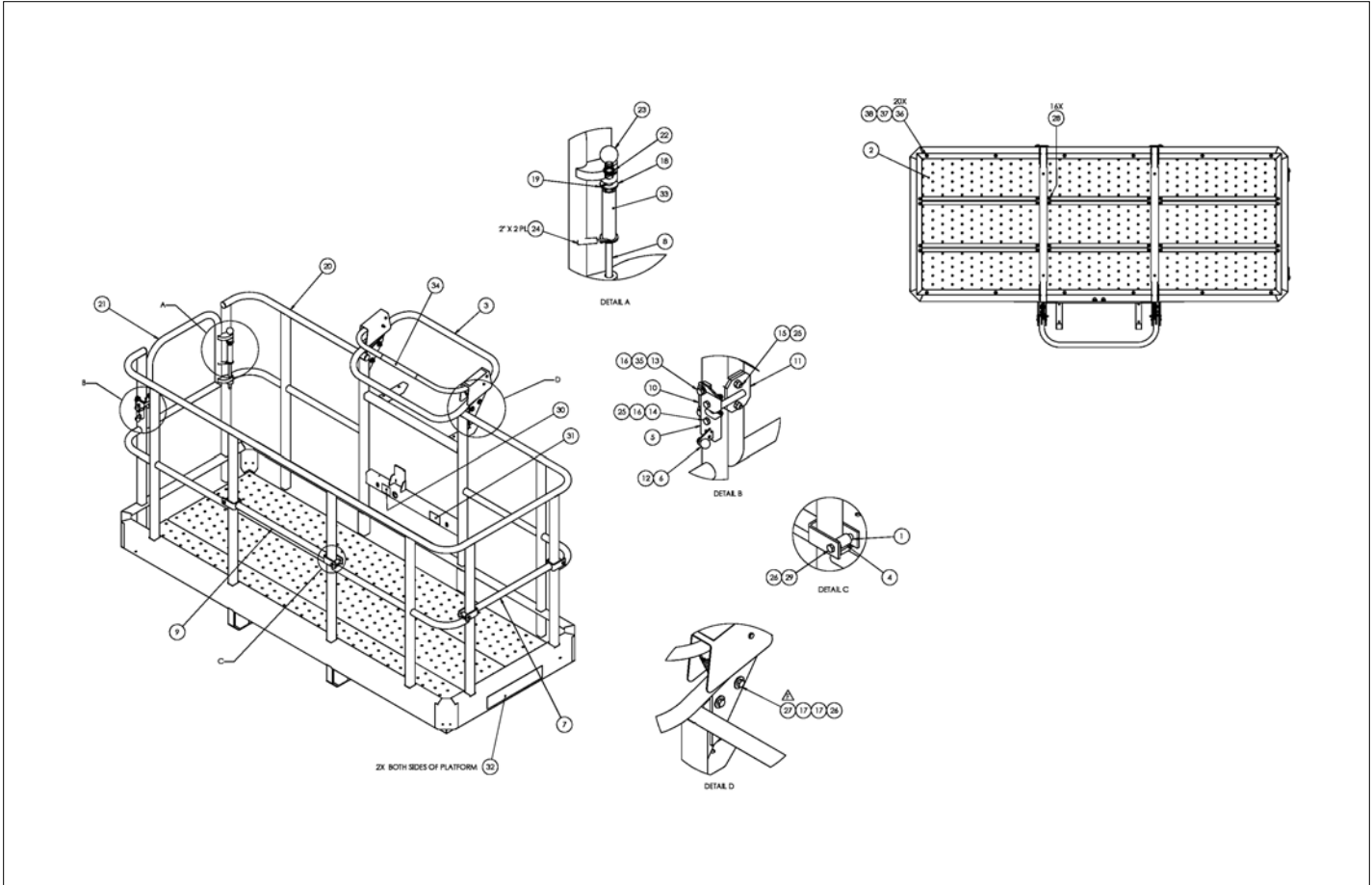


アイテム	部品番号	名前	数量	UOM
-	1430385 K-1	null		EA
1	1430378	PLATFORM BUMP FRAME	1	EA
2	1430099	WLDMT, GATE SWING SIDE	1	EA
3	2572007	BRG .500ID .625OD .625	4	EA
4	0071837	TORSION SPRING BASKET MODIF.	1	EA
5	5010007	HOSE VACUUM .156 ID 4.0MM	2	EA
6	0420632	PIN 0.50 4.859 GRIP	1	EA
7	2667500	95 BALL KNOB-1-3/8 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
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



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

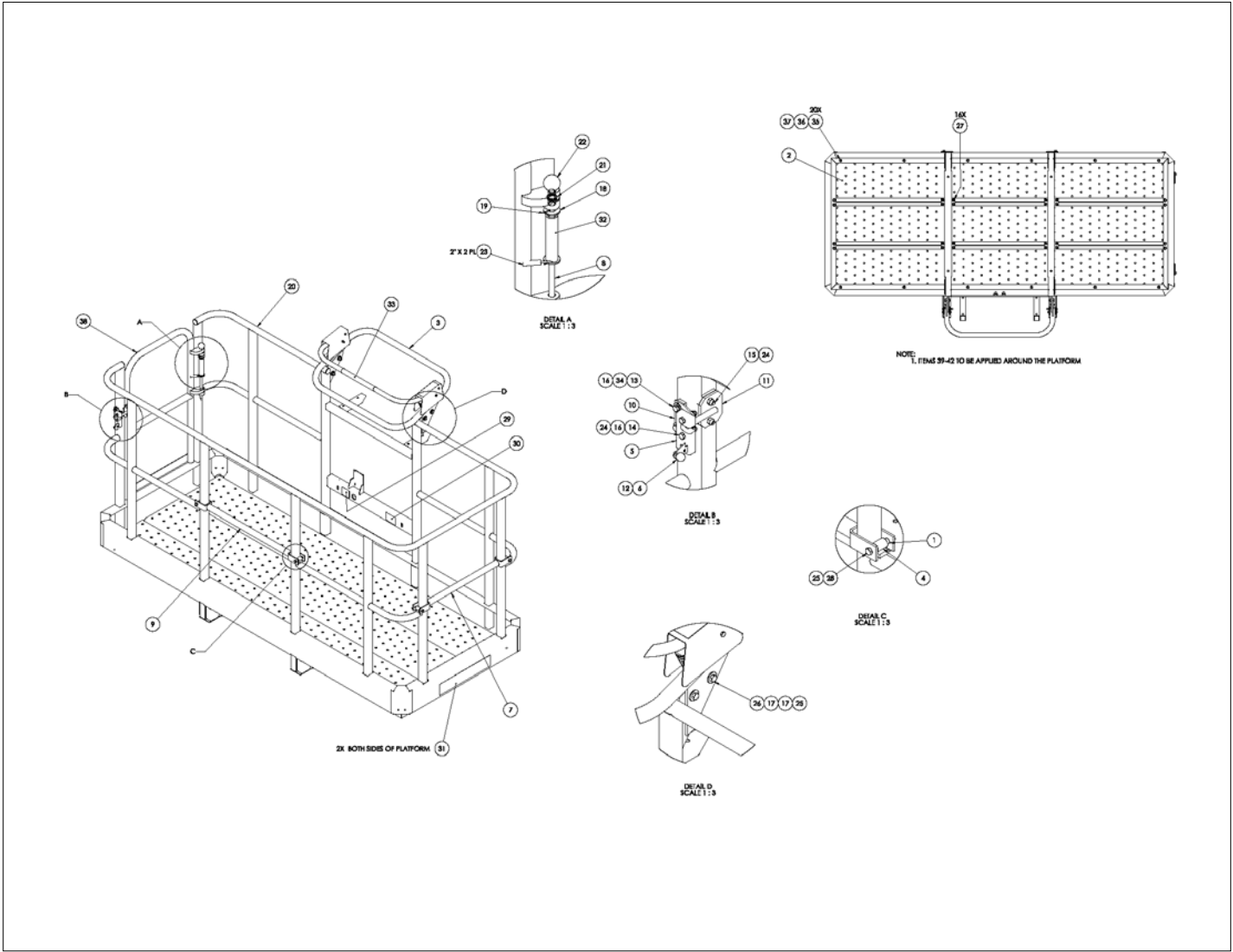
OPTIONS



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

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

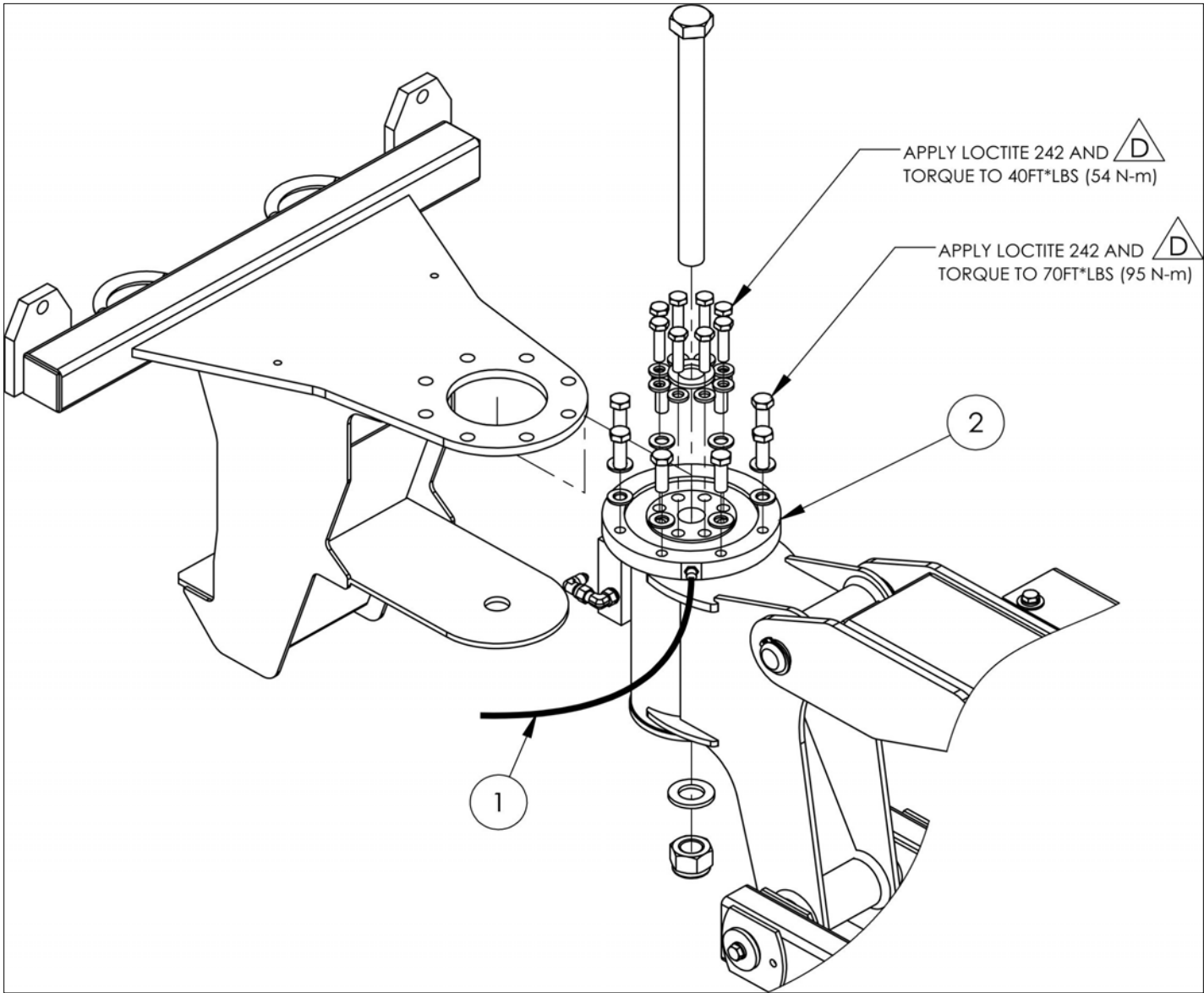
OPTIONS



アイテム	部品番号	名前	数量	UOM
-	1433602 C	PLATFORM ASSEMBLY WITH MESH ENCLOSURE PG APRIL 2018 AND AFTER		EA
1	0071953	SPCR .451ID .500OD 1.88 STL	4	EA
2	8060311	PLATE - GRIPSTRUT 8FT	3	EA
3	0113531	ASSY, SNORKEL GUARD	1	EA
4	0150509	ROLLER	4	EA
5	300492	LATCH LH TRAY ROTARY LOCK	1	EA
6	302555	KNOB ROUND .25-20NC FEMALE-DIM	1	EA
7	0420199	WLDMT, GATE GRAVITY SIDE	1	EA
8	0420632	PIN 0.50 4.859 GRIP	1	EA
9	0421321	WLDMT, GG FRONT 36x96 STL 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	PLATFORM ASSEMBLY STEEL	1	EA
21	2572007	BRG .500ID .625OD .625	4	EA
22	2667500	95 BALL KNOB-1-3/8 X 1/2-13	1	EA
23	5010007	HOSE VACUUM .156 ID 4.0MM	4"	EA
24	5560031	NUT HEX LKG .313-18	4	EA
25	5560033	.375-16UNC HEX LOCK NUT	10	EA
26	972479	BLT HEXHD .375-16 1.25 GR5	6	EA

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

OPTIONS



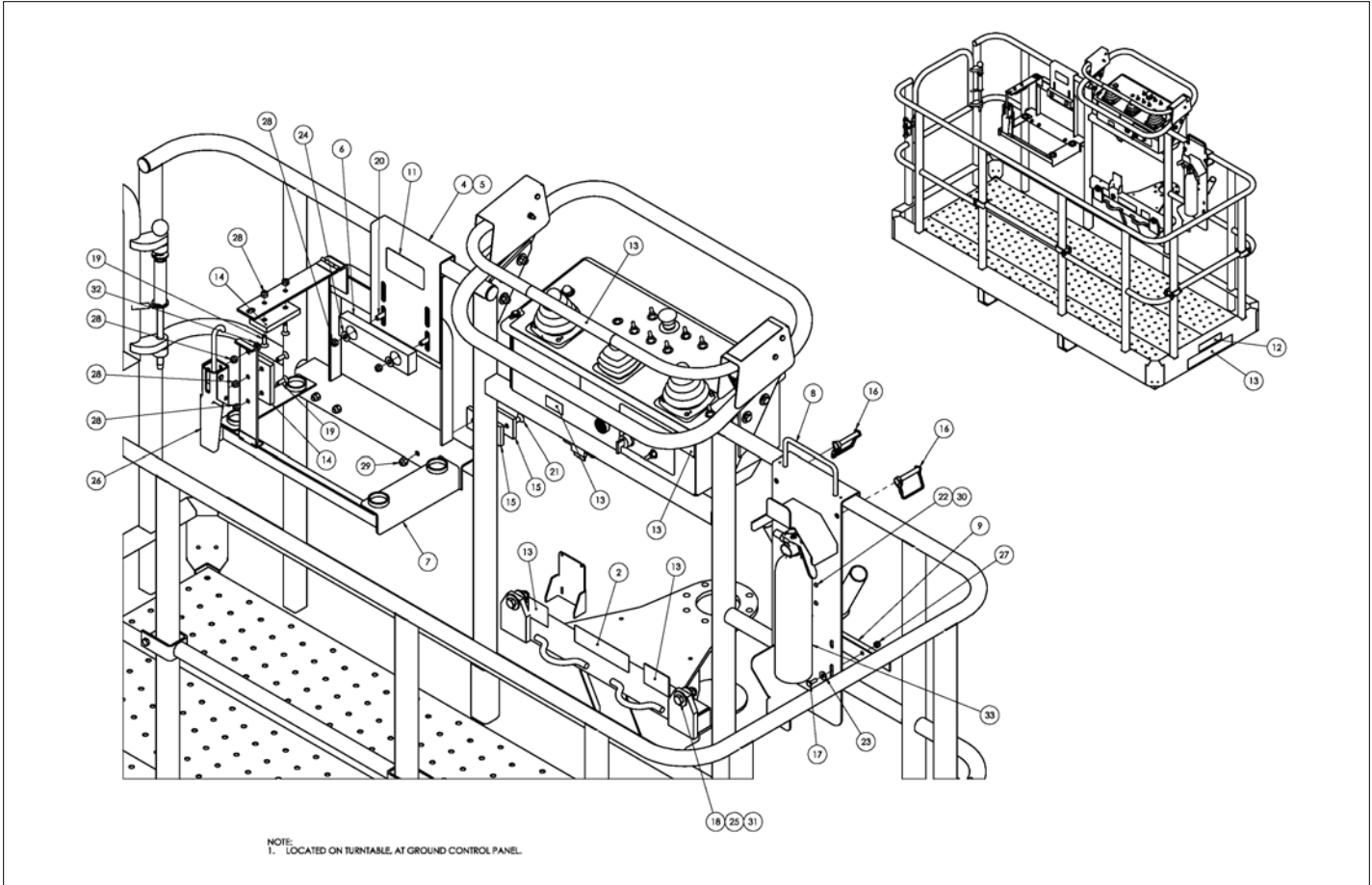
アイテム	部品番号	名前	数量	UOM
-	0114003 F	OVERLOAD ADD ON OPTION		EA
1	3030179	HARNESS OVERLOAS CABLE	1	EA
2	3030188	OVERLOAD SENSOR PLATE	1	EA
3	0261027-4	ROTATOR ADAPTOR PLATE SEPTEMBER 2019 AND BEFORE		EA

OPTIONS

NO IMAGE AVAILABLE
(BOM FOR REFERENCE ONLY)

アイテム	部品番号	名前	数量	UOM
*	0114011 A	39X96 500# TRI ENTRY PLATFORM ASSEMBLY WITH 12K		EA
1	0113931	OPTION 39 X 96 STL PLAT 500# T	1	EA
2	1433814	KIT, LINCOLN V275-S WELDER	1	EA

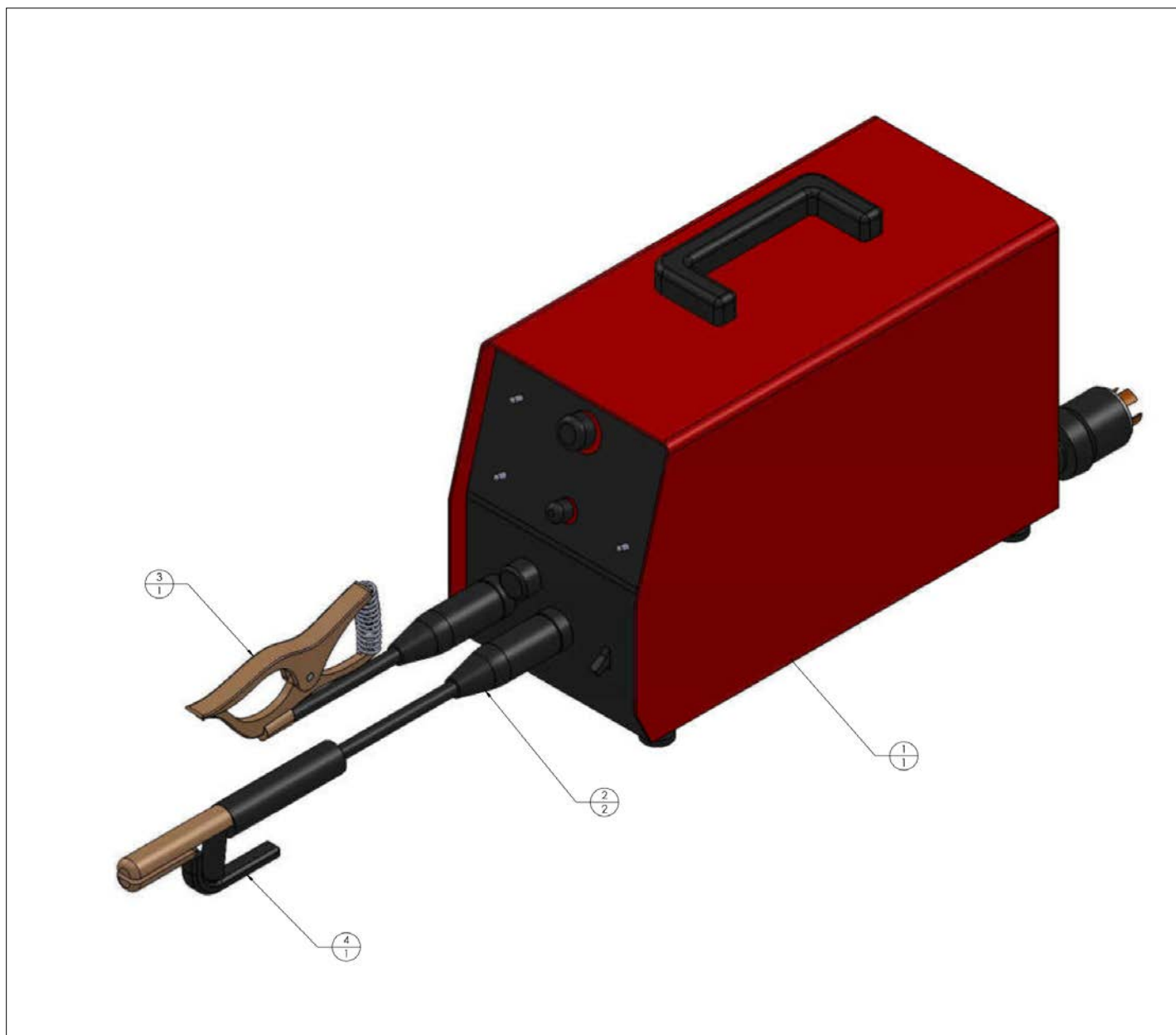
OPTIONS



アイテム	部品番号	名前	数量	UOM
*	0113931 A	39X96 STEEL PLATFORM 500# TB126J		EA
1	0070901	Serial Number Plate, US Machines	1	EA
2	0071425	PLACARD, PLATFORM IDENTIF	1	EA
3	0075372	PLAC PLAT CAP 500LBS 2 PERSONS	1	EA
4	0083823-5	BRKT TOP	1	EA
5	0083825-5	BRKT LOWER	1	EA
6	0083826	SL PAD 2.00 8.25 1.00 2H	1	EA
7	0083833-5	WELDMT WELDER SUPPORT	1	EA
8	0083857-5	WELDMT CABLE STORAGE BRKT	1	EA
9	0083858-5	BRKT	1	EA
10	0083891	110/220 GFCI OUTLET INSTALL	1	EA
11	0083985	PLAC WARNING TIPPING HAZARD	1	EA
12	0090589E	PLACARD	3	EA
13	0112132	DECAL/PLAC TB80 PLATFORM (NOT SHOWN)	1	EA
14	0150121	SL PAD 2.00 4.00 .500 2H	2	EA
15	0161766	SL PAD 2.00 4.00 .375 2H	4	EA
16	302544	Pin & Lock	2	EA
17	970029	BLT .25-20 .750	2	EA
18	970919	BLT HEXHD .500-13 1.75 GR5	4	EA
19	972259	BLT FLSKTHD .313-18 1.00	4	EA
20	972439	BLT CRG .375-16 X 1.25 GR 5 ZP	2	EA
21	972489	M.SCR 3/8-16 1-1/2 SOC. CAD	4	EA
22	974659	SCR RDH MACH 10-24 .500	6	EA
23	986019	WSHR FLAT .250	2	EA
24	986269	WSHR FLAT .313	2	EA
25	986359	FLATWASHER 1/2"	8	EA
26	5516329	LATCH ADJ DRAW	1	EA

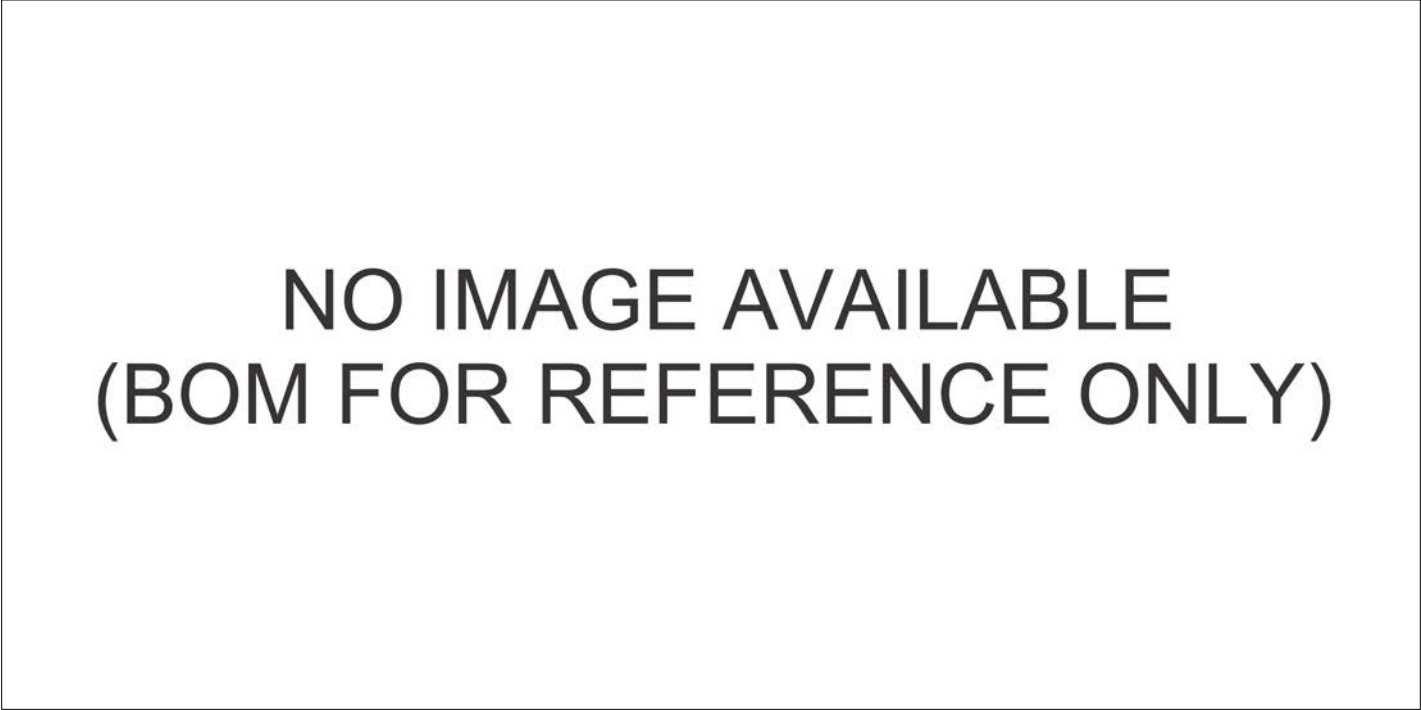
アイテム	部品番号	名前	数量	UOM
27	5560004	NUT LKG .250-20	2	EA
28	5560031	NUT HEX LKG .313-18	5	EA
29	5560033	.375-16UNC HEX LOCK NUT	4	EA
30	5560034	NUT LKG 10-24	6	EA
31	5560039	NUT HEX LKG .500-13	4	EA
32	5560372	-BLT CRG .313-18 .75 GR5	1	EA
33	9939464	FIRE EXTINGUISHER	1	EA

OPTIONS



アイテム	部品番号	名前	数量	UOM
-	1433814A	LINCOLN WELDER INSTALL		EA
1	0084084	WELDER ASSEMBLY, LINCOLN V275-S	1	EA
2	3220076	PLUG WELD CABLE END	2	EA
3	0083863	ASSEMBLY, GROUND WIRE	1	EA
4	0083862	ASSEMBLY, ELECTRODE HOLDER WIRE	1	EA

OPTIONS



NO IMAGE AVAILABLE
(BOM FOR REFERENCE ONLY)

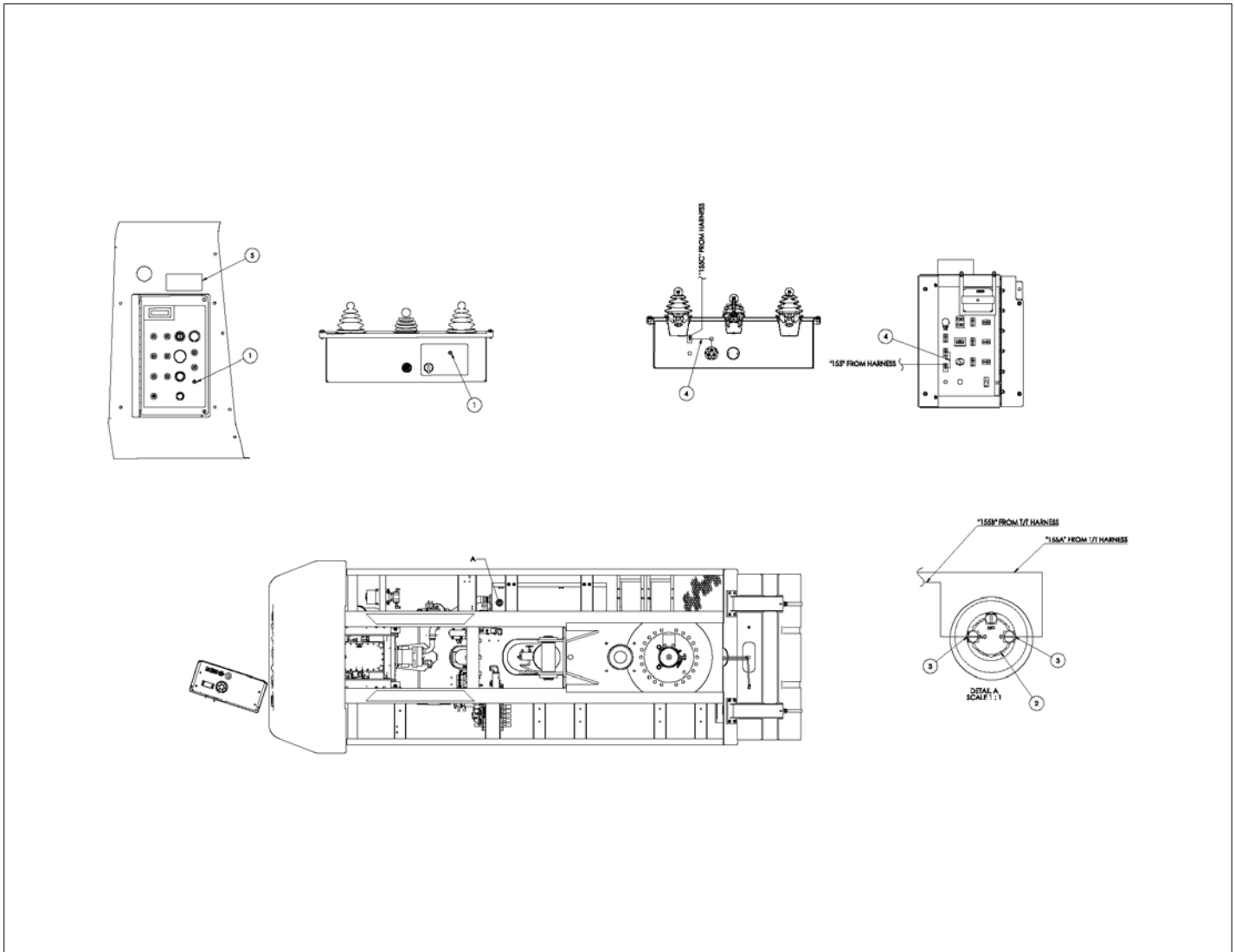
アイテム	部品番号	名前	数量	UOM
*	0114012 A	KUBOTA COLD WEATHER PACKAGE TB86J PG		EA
1	0113768	OPT HYDR WARM UP INSTL PG	1	EA
2	0192579	OPT BLOCK HEATER KU V2403T	1	EA

OPTIONS

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

アイテム	部品番号	名前	数量	UOM
*	0192579 A	BLOCK HEATER KUBOTA V2403T		EA
1	0181634	DECAL ENGINE BLOCK HEATER	1	EA
2	104869-000	BLOCK HEATER	1	EA

OPTIONS



アイテム	部品番号	名前	数量	UOM
-	0113768 A	HYDRAULIC WARM UP INSTALLATION PG		EA
1	3020013	Switch, Toggle - Honeywell INTI- 2	2	EA
2	3020078	TEMPERATURE SWITCH	1	EA
3	3044142	TERM, .250 TAB 12/10, MALE F.I.	2	EA
4	0071844	WIRE 16 R6I R10I 12	2	EA
5	0071793	DECAL, HYDRAULIC WARMUP INSTRUCTIONS – OPTION	1	EA

Maintenance

TB80

TB85J

TB86J



Snorkel

Maintenance

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

Caution

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

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

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

Maintenance Schedules

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

This schedule includes the following:

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

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

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

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

Warning

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

Repair all defects before returning the machine to service.

General Information

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

Danger

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

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

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

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

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

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 and Wheels	Good condition, all wheel lug nuts present and tight	
Lower Control System		
Operation 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	
Upper Control System		
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	
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 snap rings	Verify that all fasteners are in place and are tight		
Steering linkage	Check for proper operation		
Tires	Check for wear and damage		
Hydraulic tubes and hoses	Check for leaks, wear, and damage		
Drive motor brake	Check for proper operation		
Torque drive and steer wheel lug nuts per placard on wheel	Torque lug bolts/nuts to proper value on machine placard	Front: 450 to 500 ft lb Rear: 450 to 500 ft lb	
Right drive motors	Check for leaks		
Left drive motors	Check for leaks		
Tie-down and lifting lugs	Check for damage and cracked welds		
Decals and placards	Check for damage and readability Order replacements as necessary		
Turntable			
Structural	Check for damage and cracked welds		
Torque turntable top bolts	Torque to proper value	475 to 525 ft lbs	
Torque turntable bottom bolts	Torque to proper value	350 to 400 ft lbs	
Hydraulic tubes and hoses	Check for leaks, wear, and damage		
Centerpost	Check for leaks, wear, and damage		
Centerpost mounting bolts	Verify that all fasteners are in place and are tight		
Lift cylinder pin caps and tie wire	Verify that all fasteners are in place and are tight		
Lift cylinder and holding valve	Check for leaks, wear, damage, and for proper operation		
Master level cylinder pin caps and tie wire	Verify that all fasteners are in place and are tight		
Master level cylinder and holding valves	Check for leaks, wear, damage, and for proper operation		
Emergency bleed down valve	Check for proper operation		
Cowling	Check for wear/damage and that fasteners are in place and are tight		
Wire harness	Check for wear/damage and that fasteners are in place and are tight		
Rotation brake	Check for proper operation		
Rotation backlash	Check for wear and damage		
Operator's Manual	Proper manual in document holder		
System pressure	Check maximum system pressure	2,750 – 2,850 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		
Jib Up – Down	Check for proper operation		
Jib rotation CW – CCW	Check for proper operation		
Platform level Up – Down	Check for proper operation		
Platform rotation CW – CCW	Check for proper operation		
Emergency power, all functions	Check for proper operation		
Emergency stop	Check for proper operation		
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		
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		
Horn	Check for proper operation		
Gradual start to stop lift/swing/ drive controls	Check for proper operation		
Speed limit switch	Check for proper operation		
Tilt alarm	Check for proper operation	5° NonCE/3.5° CE	
110 volt AC power to platform	Check for proper operation		
Hydraulic Oil Reservoir			
Filler/breather cap and tank	Check for wear/securely fasten		
Hydraulic fluid level	Check for proper level	Above 10°F (-13°C) ISO VG32 Below 10°F (-13°C) ISO VG15	
Hydraulic filter	Replace after the first 50 hours, every 90 days or 150 hours thereafter 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		
220 volt AC generator	Check for proper operation		
Dual fuel system	Check condition and for proper operation		
LP gas system and control	Check condition and for proper operation		
Drive motion alarm	Check for proper operation		
Flashing light	Check for proper operation		
Cold weather start kit – diesel only	Check for proper operation		
Hydraulic system cold weather warm up kit	Check for proper operation		
Driving lights	Check for proper operation		
Platform work lights	Check for proper operation		
Platform control cover	Check condition and for proper operation		
Sandblast protection kit	Check for proper operation		
Airline to platform	Check for proper operation		
Spark arrestor muffler – Deutz only	Check for wear and damage		
Platform welder	Check condition and for proper operation		
Platform glazier package	Check condition and for proper operation		
Optional platform	Verify that all fasteners are in place and are tight		

Frequent Maintenance – Every 90 Days or 150 Hours

Item	Procedure	Information	OK
Daily maintenance	Perform maintenance as per schedule	Retain copy of checklist	
Preventive inspection maintenance checklist	Perform inspection, complete form	Retain copy of checklist	
Placards and decals inspection	Inspect using drawing and parts listing in Section 1 – Repair Parts Manual	Replace any missing or unreadable decals/placards	
Door hinges and latches	Lubricate	SAE 10W oil or spray lubricant	
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 (26° C)	
Hydraulic return filter	Check condition	Replace if dirty	
Engine rpm	Check for proper engine rpm	See engine owner's manual	
Engine oil and filter	Replace per engine owner's manual	See engine owner's manual	
Engine fuel filter	Check condition	Replace every 6 months or if dirty	

Performed by: _____ Date: _____

Annual Maintenance – Every 500 Hours

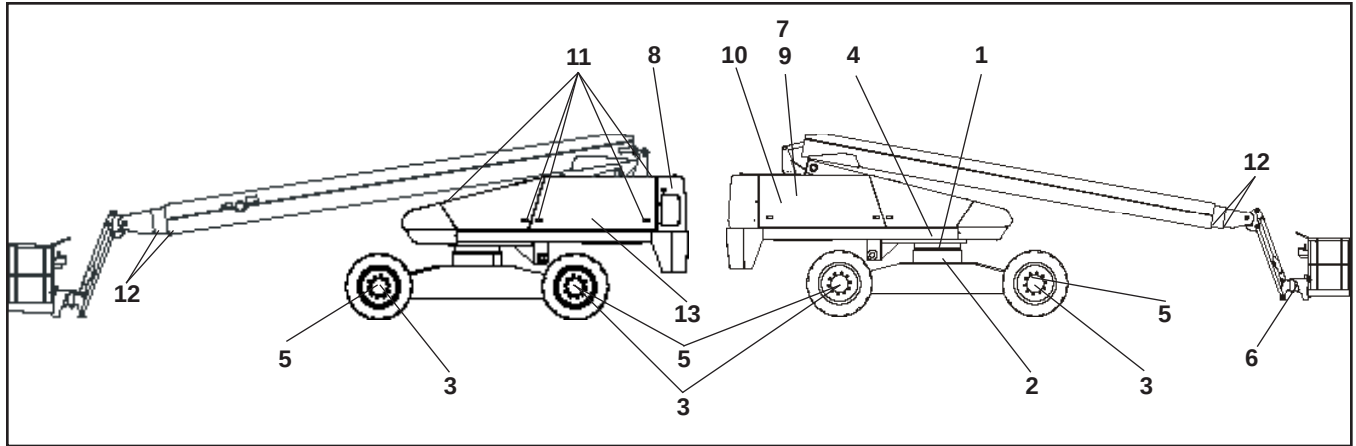
Item	Procedure	Information	OK
90 day or 150 hour maintenance	Perform maintenance per schedule	Retain copy of checklist	
Hydraulic oil reservoir	Clean and replace fluid	Above 10° F (-13° C) ISO VG32 Below 10° F (-13° C) ISO VG15	
Hydraulic return filter	Replace	After first 50 hours, then at recommended interval	
Hydraulic reservoir suction filter	Clean and reinstall		
Hydraulic pressures	Pump setting	Standby pressure: 350-375 psi	
	Function pressures	Boom up: 2,450-2,550 psi	
		Boom down: 800-900 psi	
		Steer: 2,800-3,000 psi	
		Level: 3,000 psi	
		Extend: 1,450-1,550 psi	
		Retract: 2,450-2,550 psi	
		Swing: 1,250-1,350 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	

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 to locate component item numbers.

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

Rotation Bearing

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

Rotation Gear Teeth and Pinion

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

Tie Rods

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

Swing Drive

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

Gear Hubs

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

1. Rotate wheel until bottom of filler/drain plug is about 1 inch above horizontal centerline.
2. Remove plug with drive ratchet and extension.
3. Fill until lubricant is level with bottom of fill hole.

Note

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

Platform Rotator

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

Hydraulic Oil Reservoir

Hydraulic oil reservoir – Item 7. The fluid level should be kept between the full and add marks on the sight gauge and should be checked with the machine in the stowed position.

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

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

Note

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

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

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. The hydraulic oil return filter is mounted outside of the hydraulic oil reservoir.

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

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

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

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

Warning

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

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

Suction Strainer

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

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

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

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

Door Hinges and Latches

Door hinges and latches – Item 11. After lubricating, remove any excess lubricant 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 engine will have better starting characteristics with a fully charged battery. In cold weather the battery should be maintained at full charge to keep from freezing. An extremely low or dead battery can freeze in cold weather. Make sure connections are clean and tight.

Make sure charging equipment is operating properly.

Danger

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

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

Battery Care and Maintenance

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

1. New batteries need to be cycled several times before reaching full capacity (20-50 cycles, depending on type). Usage should be limited during this period.
2. Always recharge batteries fully, immediately after use. Batteries perform best when they are fully charged. More capacity and longer life will result from this practice.
3. The deeper the discharge, the fewer number of cycles a lead-acid battery will deliver. Deep discharges deteriorate the battery quicker than lighter shallow cycles.
4. Battery cables should be intact and connectors kept tight at all times. Systematic inspection is recommended.
5. Vent caps should be kept in place and tight during vehicle operation and battery charging.
6. Batteries should be kept clean – free of dirt and corrosion – at all times. Always keep the top of batteries clean. A film on top of the battery can cause the current to migrate between the posts, accelerating self discharge.

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

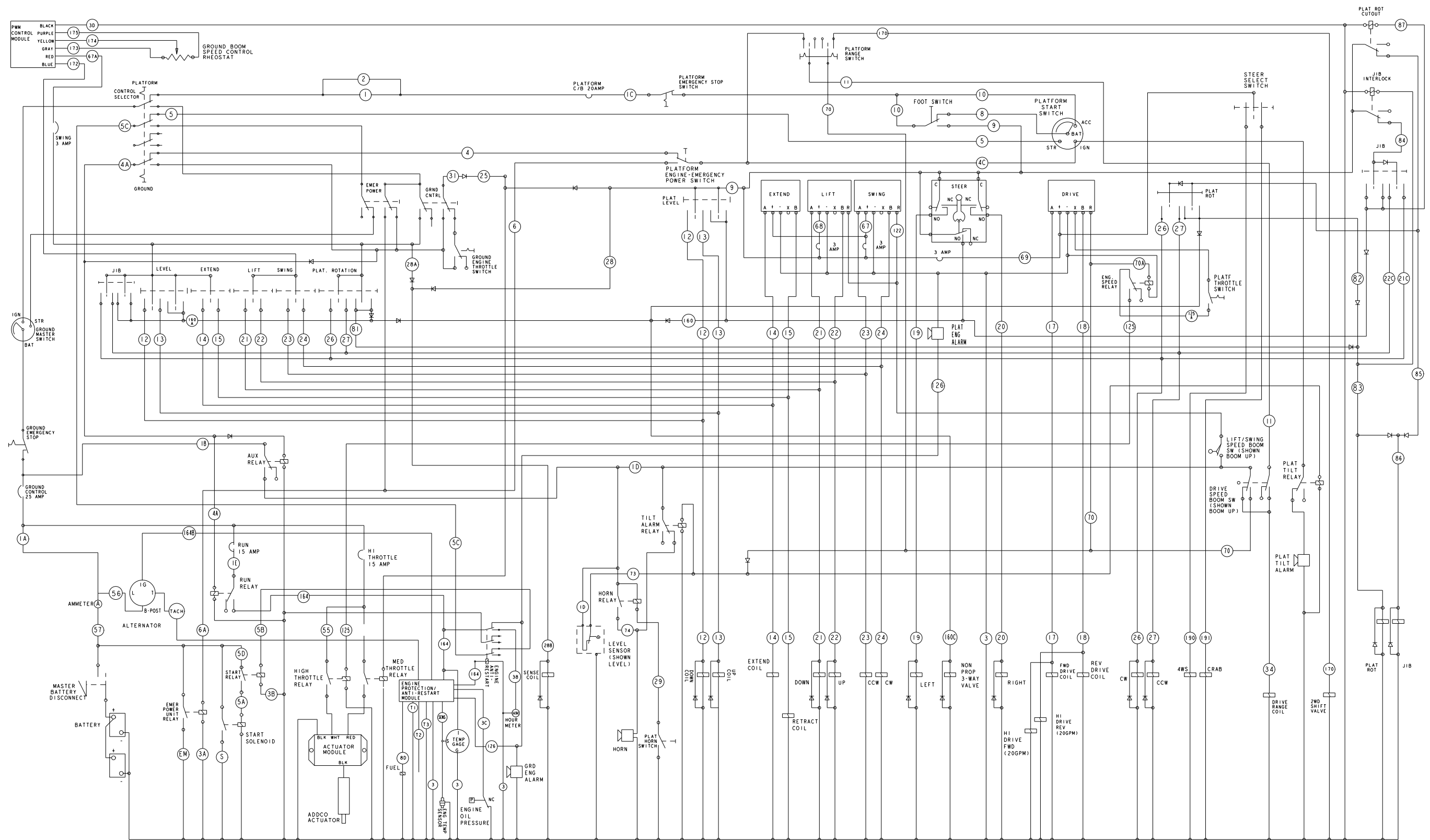
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- 22. An overly discharged battery might need to be cycled a few times before it can recover fully. If a battery begins to heat before coming up to a full charge, it might be necessary to discharge the battery and recharge it a few times. The charge 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.

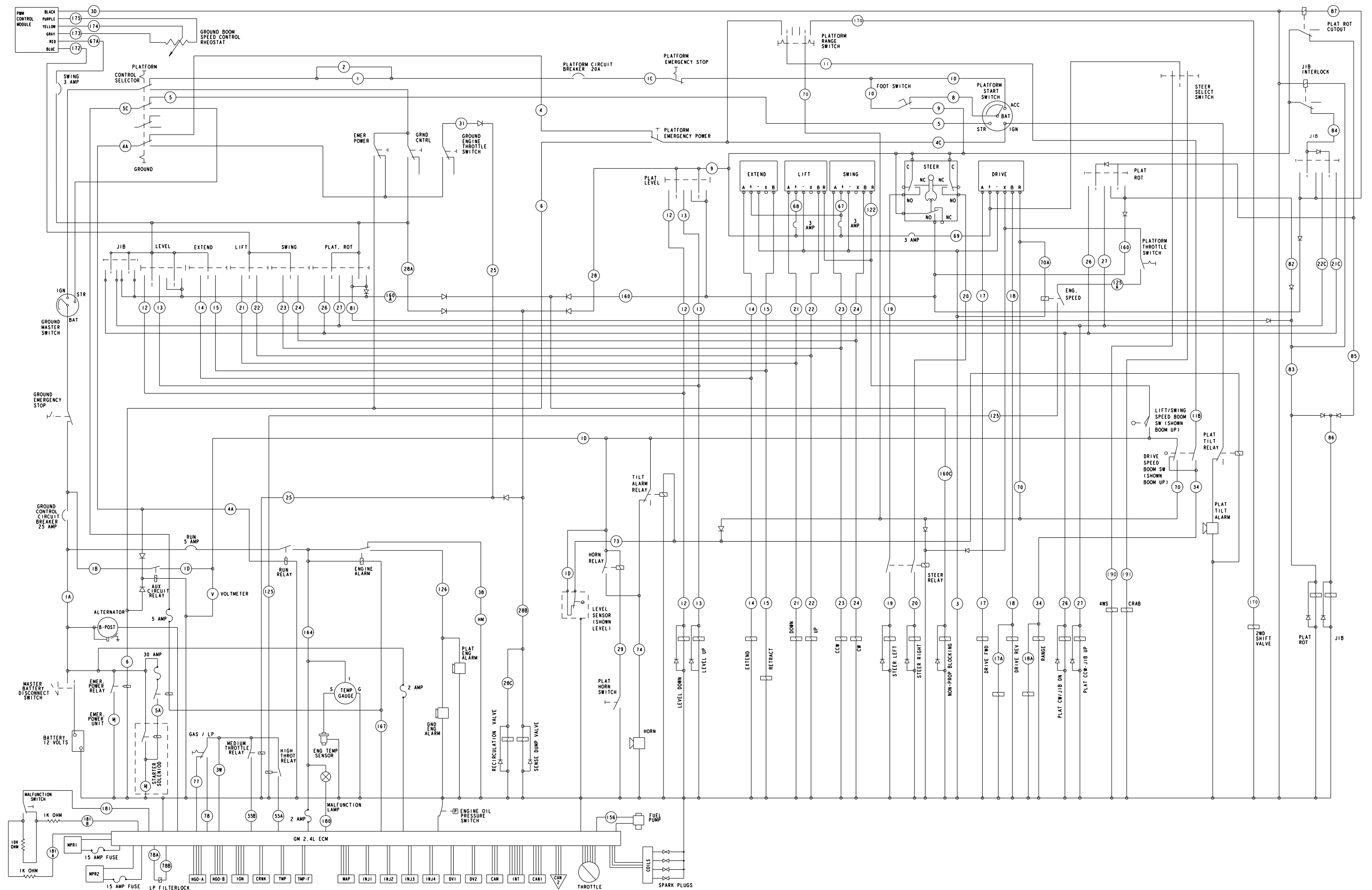
Fastener Torque Chart

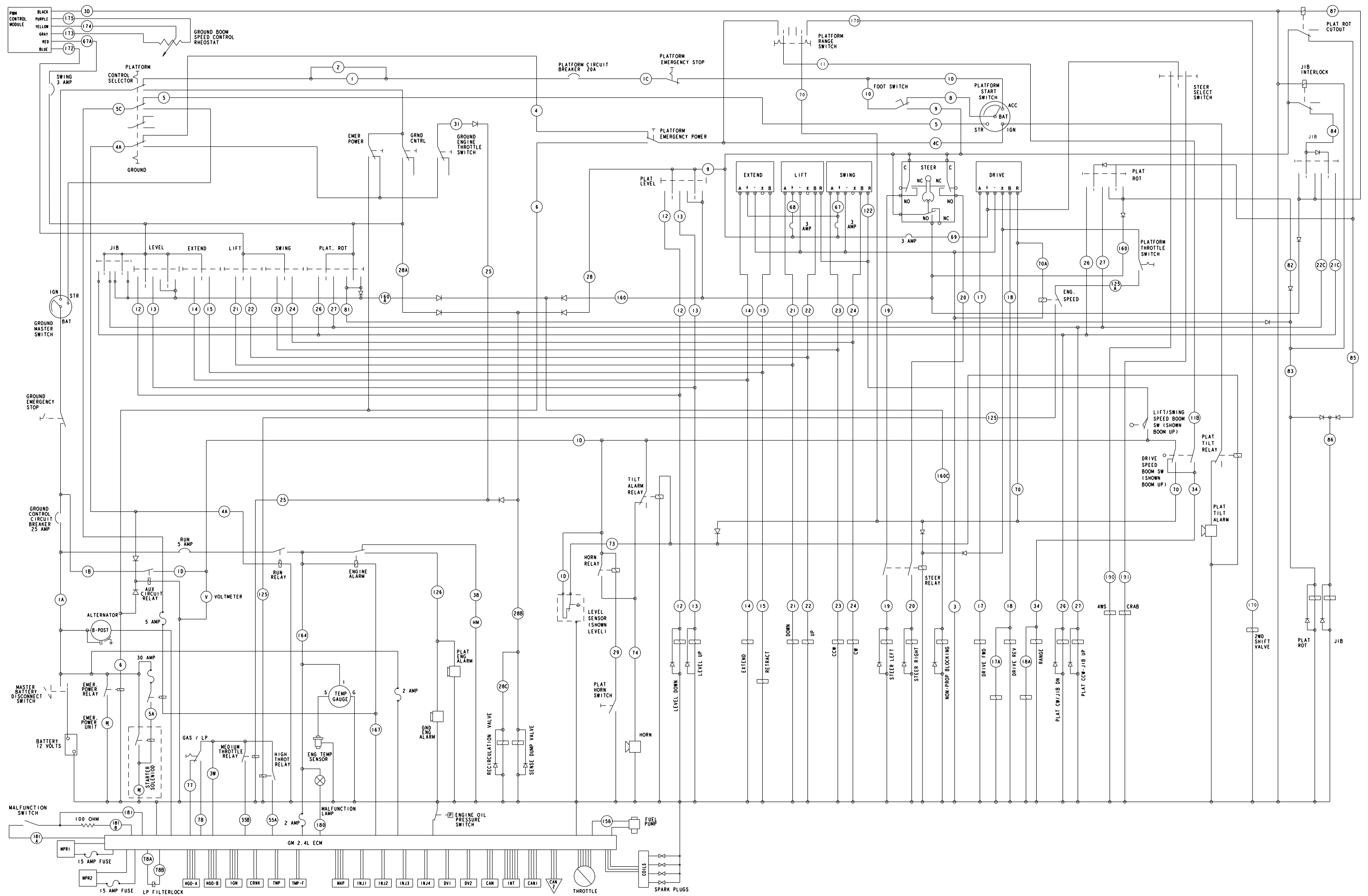
Bolt Grade	SAE Grade 1 or 2	SAE Grade 5	SAE Grade 6	SAE Grade 8
Marking				
Definition	Indeterminate Quality	Minimum Commercial Quality	Medium Commercial Quality	Best Commercial Quality
Material	Low Carbon Steel	Medium Carbon Steel Tempered	Medium Carbon Steel Quenched and Tempered	Medium Carbon Alloy 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

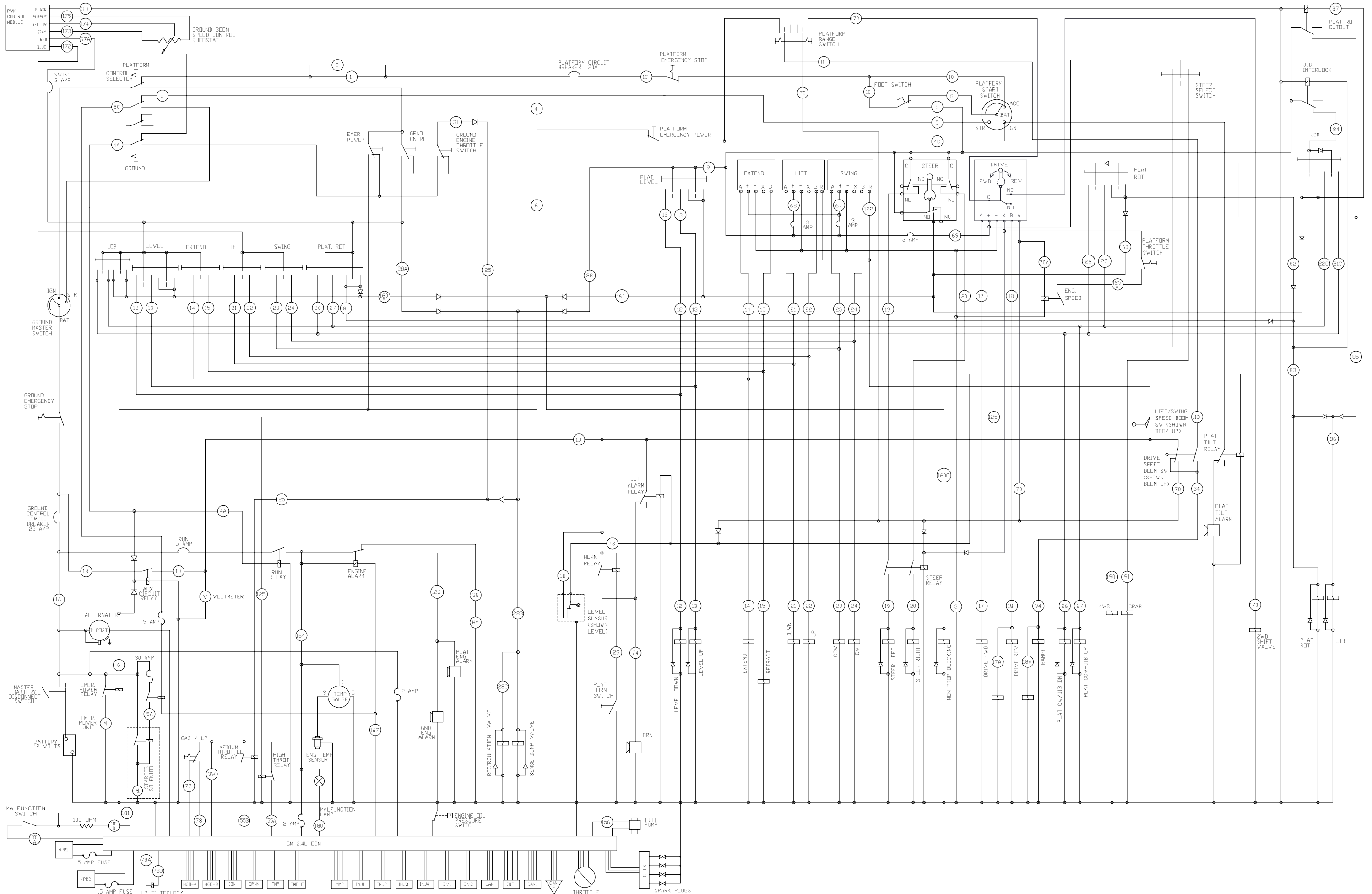
Torque chart information:

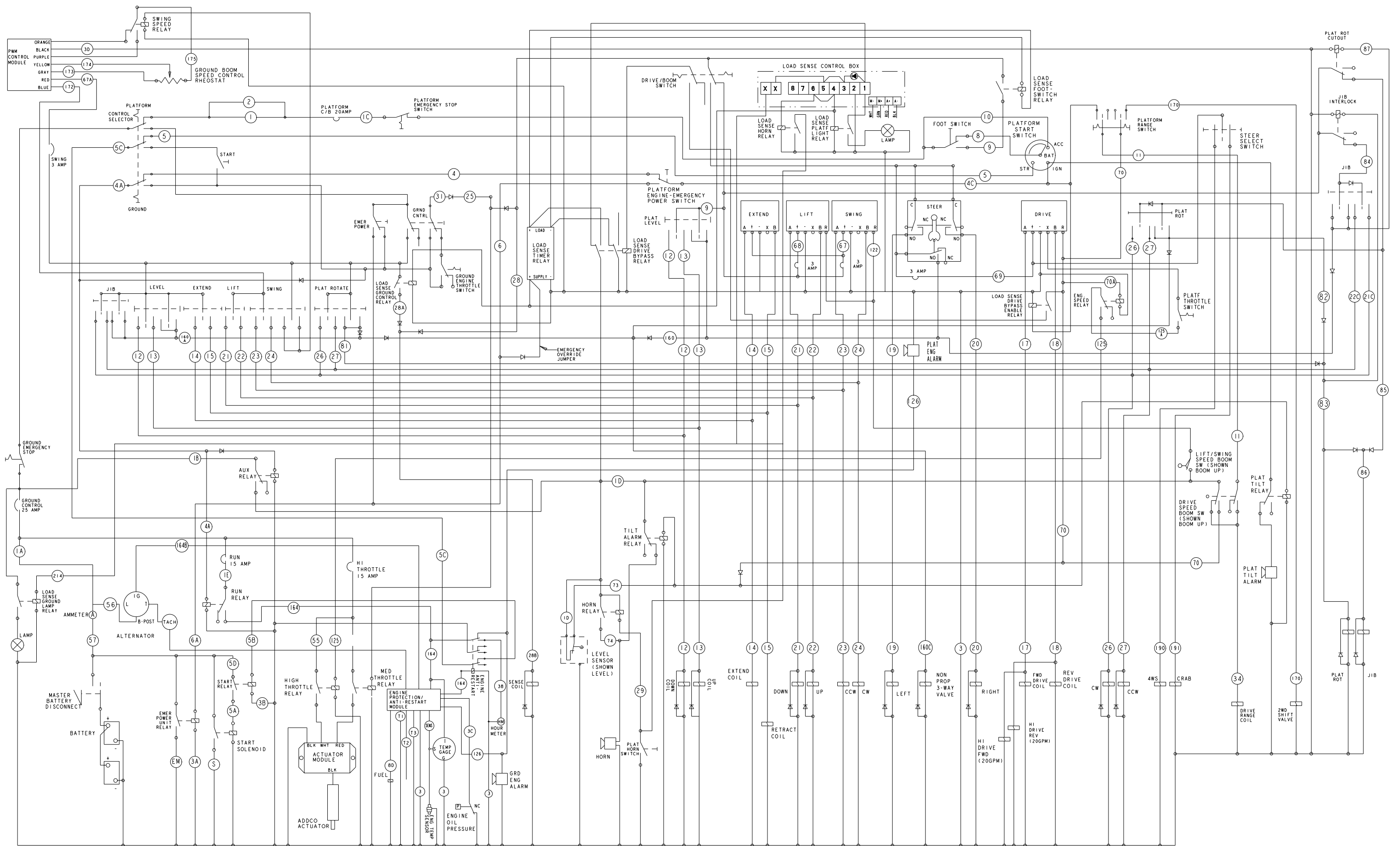
- Consult manufacturers' specific recommendations, when available.
- The chart may be used with both coarse and fine thread fasteners lightly lubricated.
- Increase torque by 20% when multiple tapered tooth (shake proof) lock washers are used.
- The torque values are given in foot-pounds.
- Inch/pound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

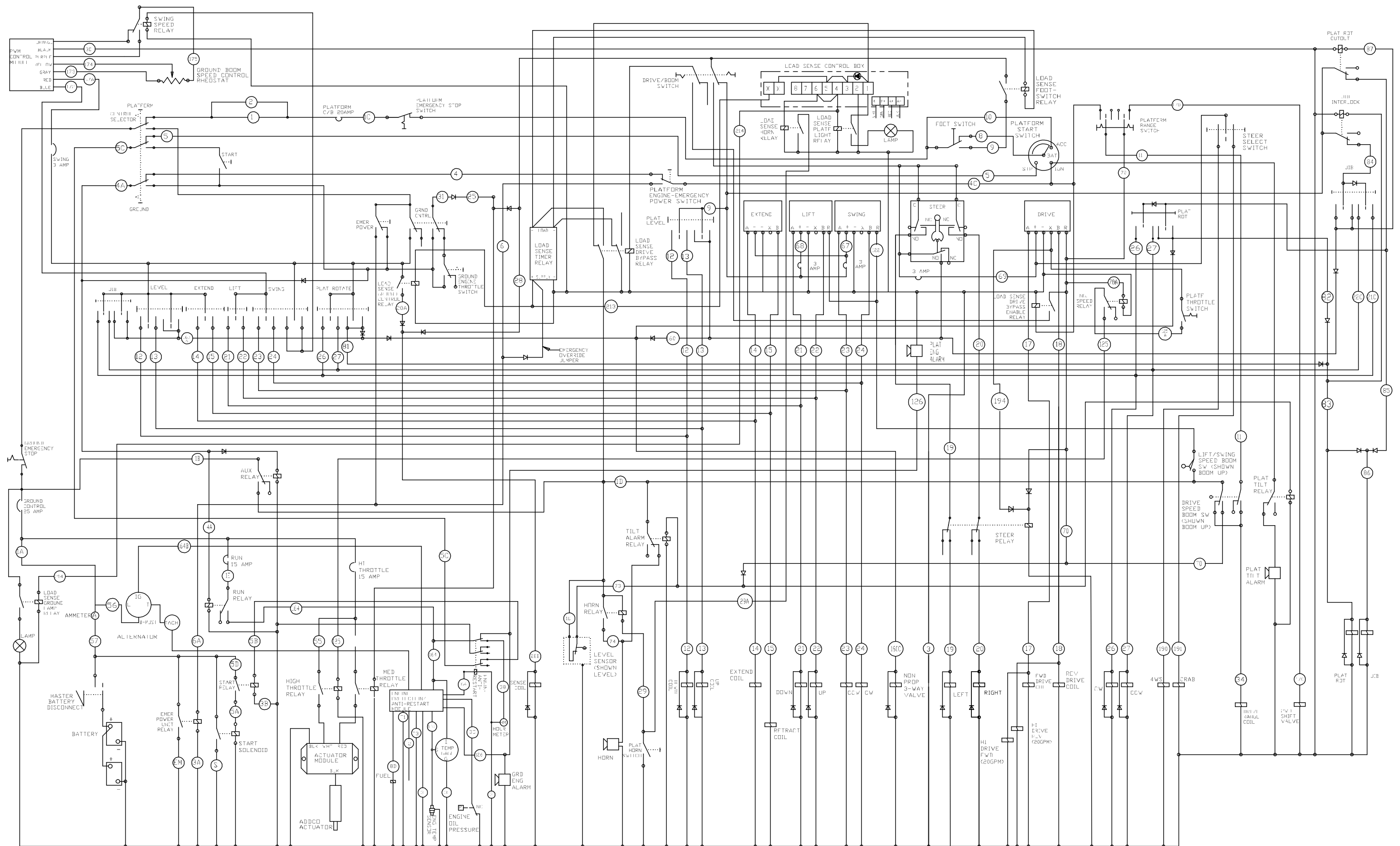


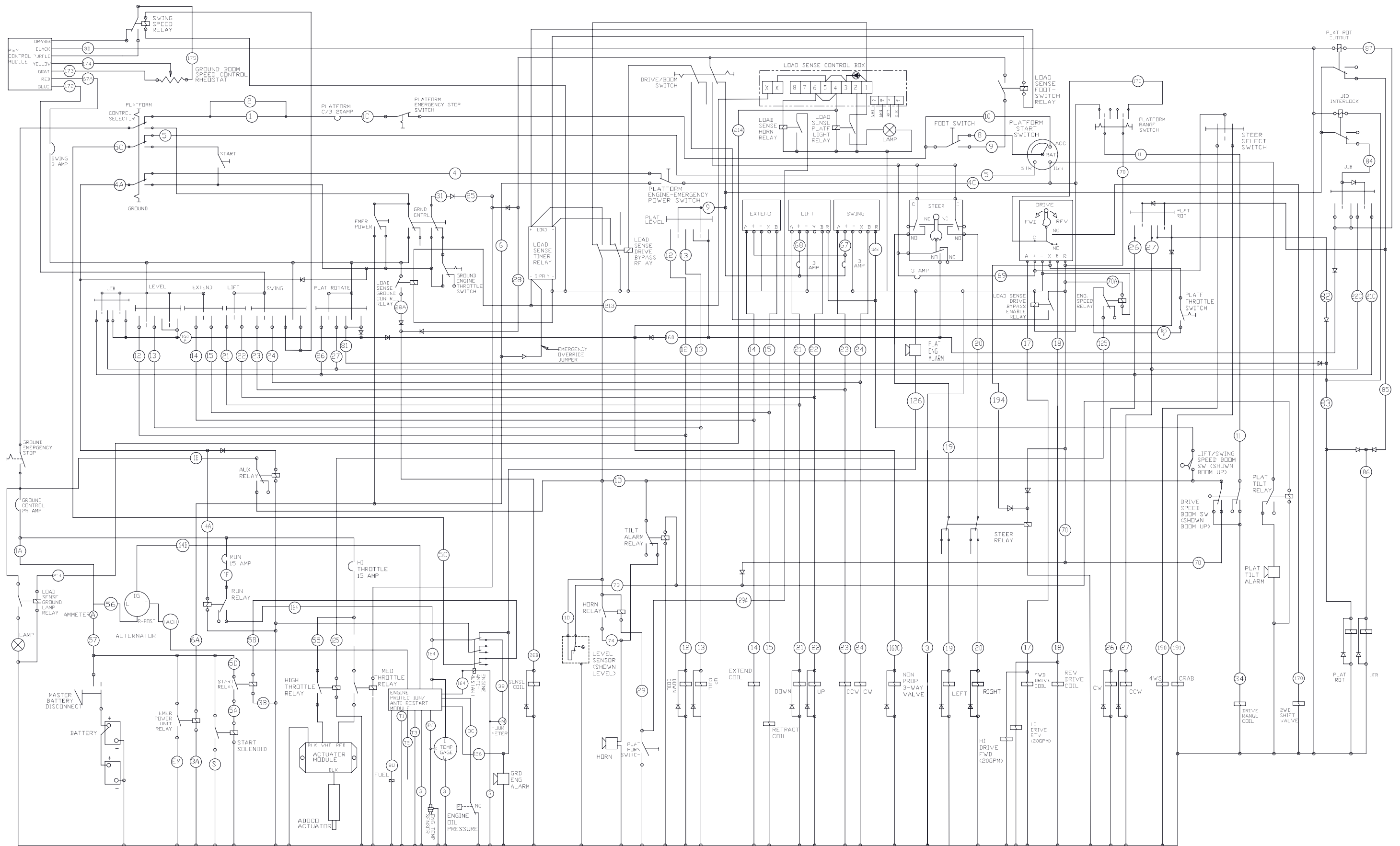


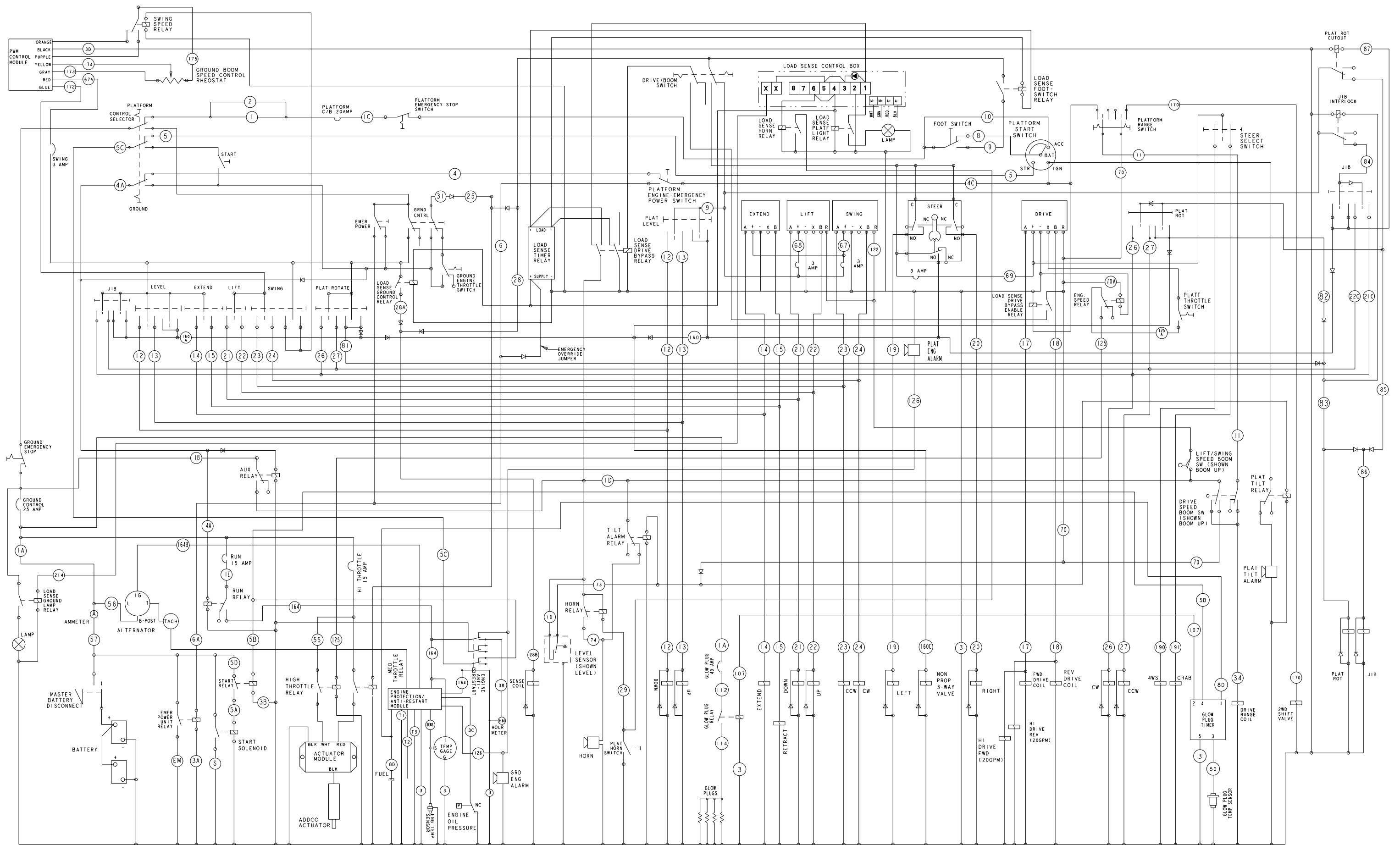


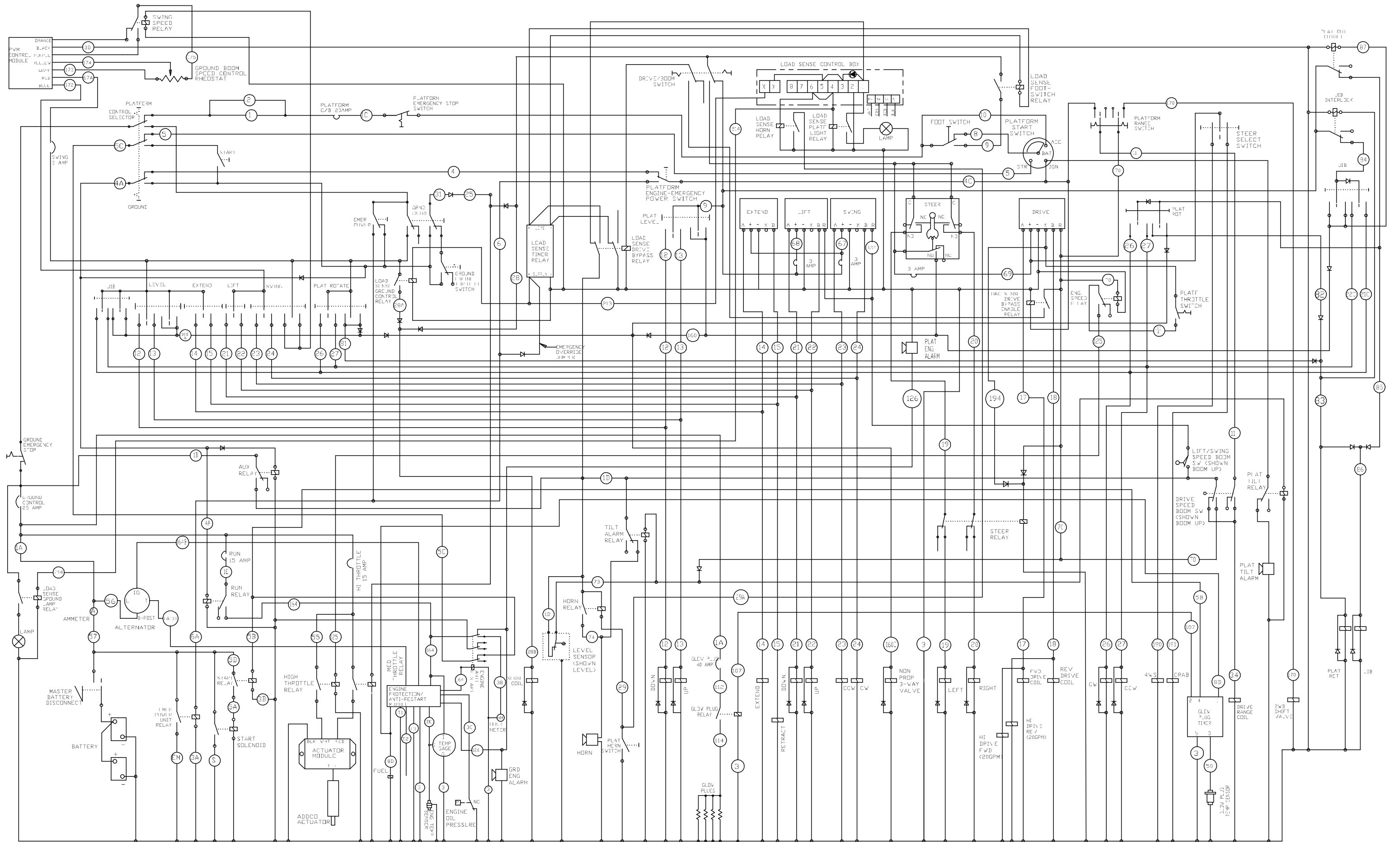


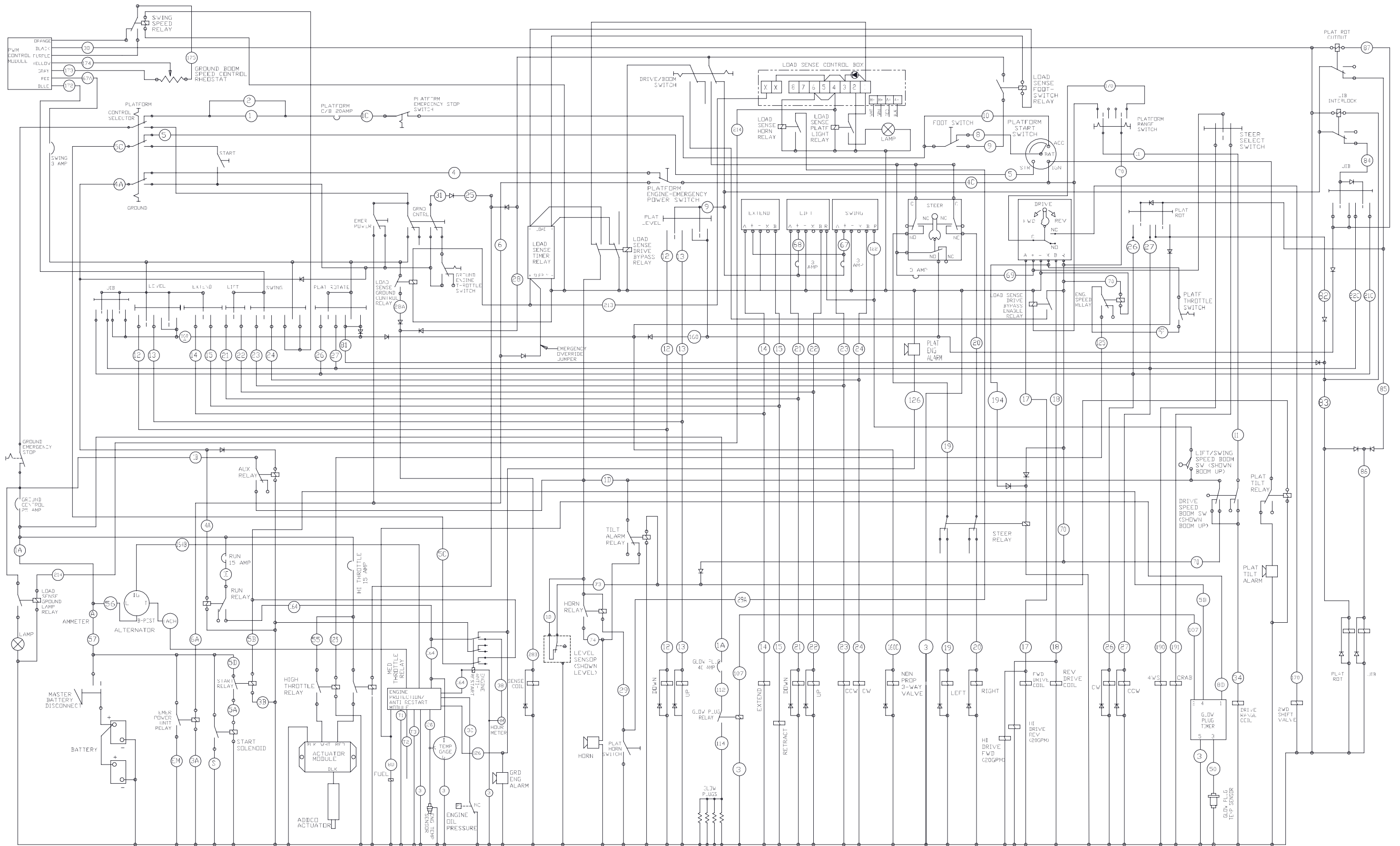


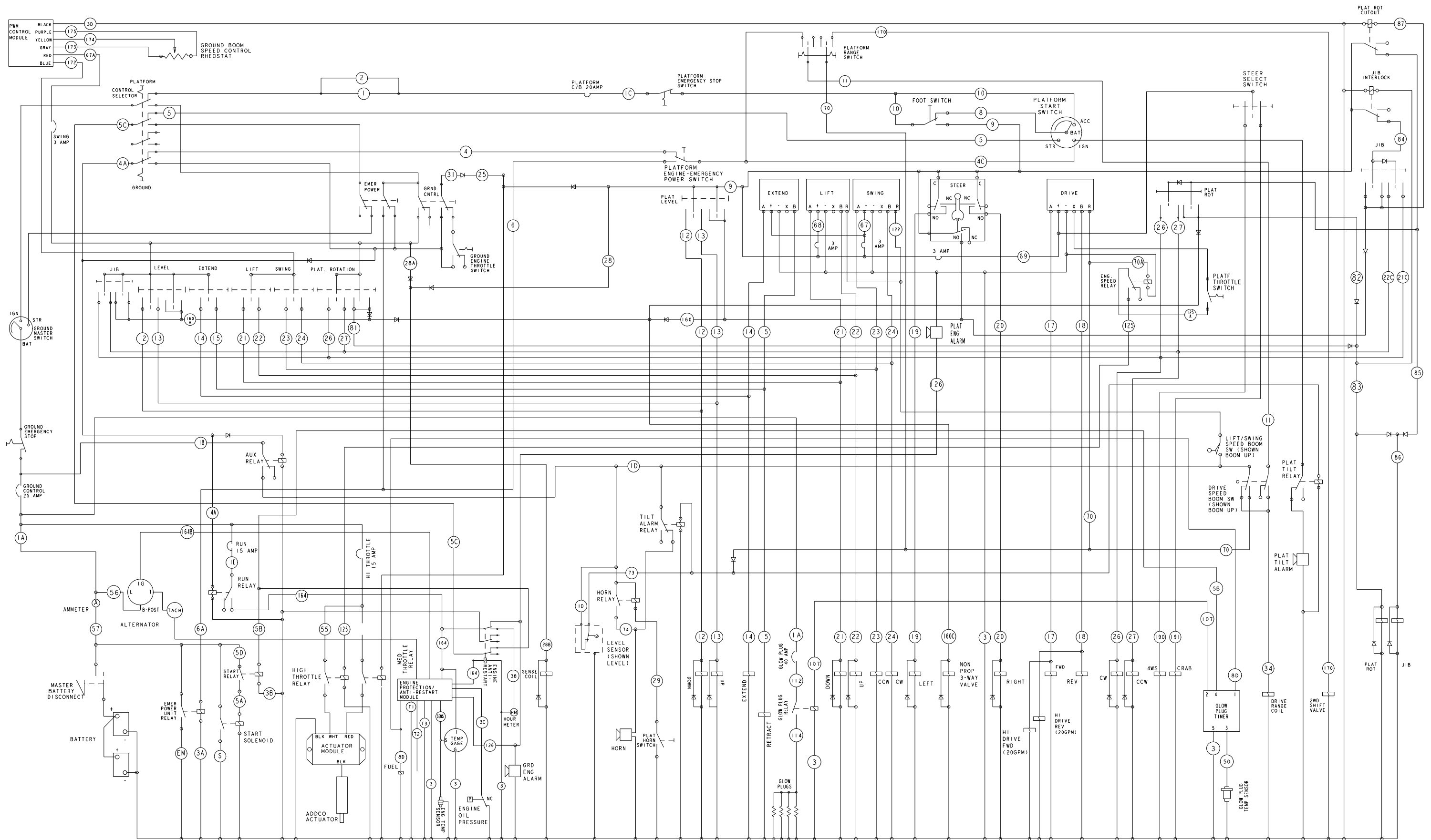


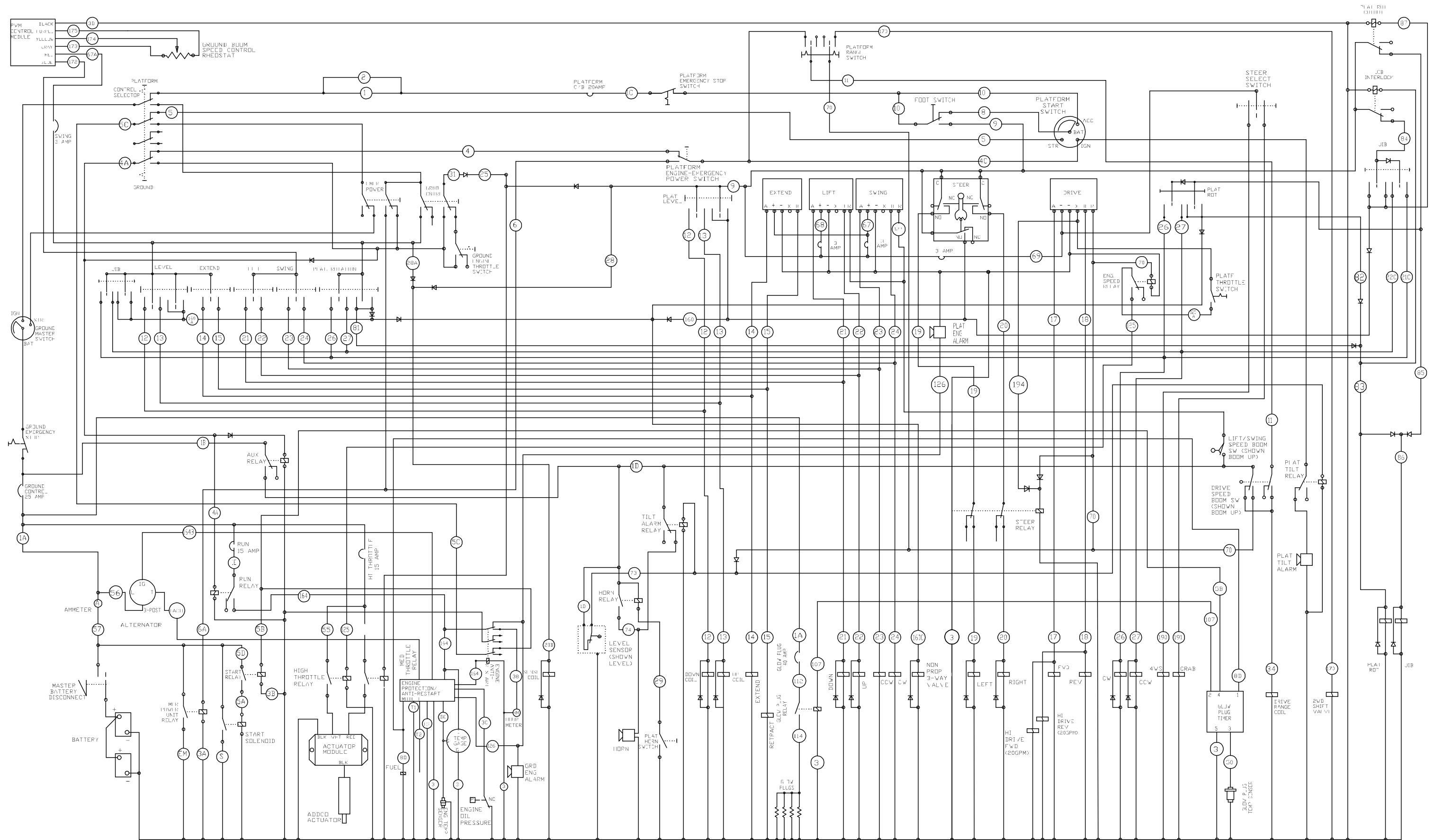


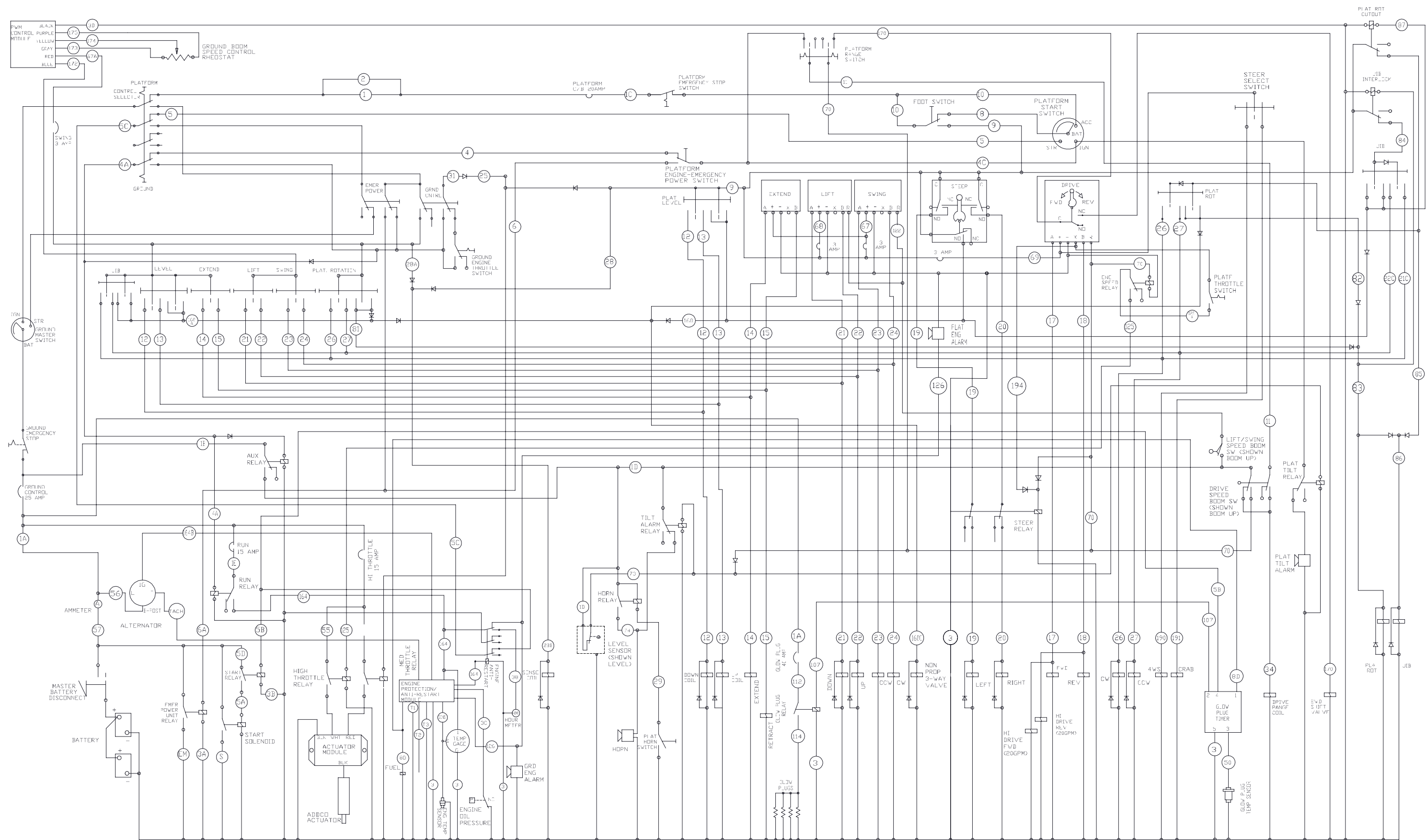




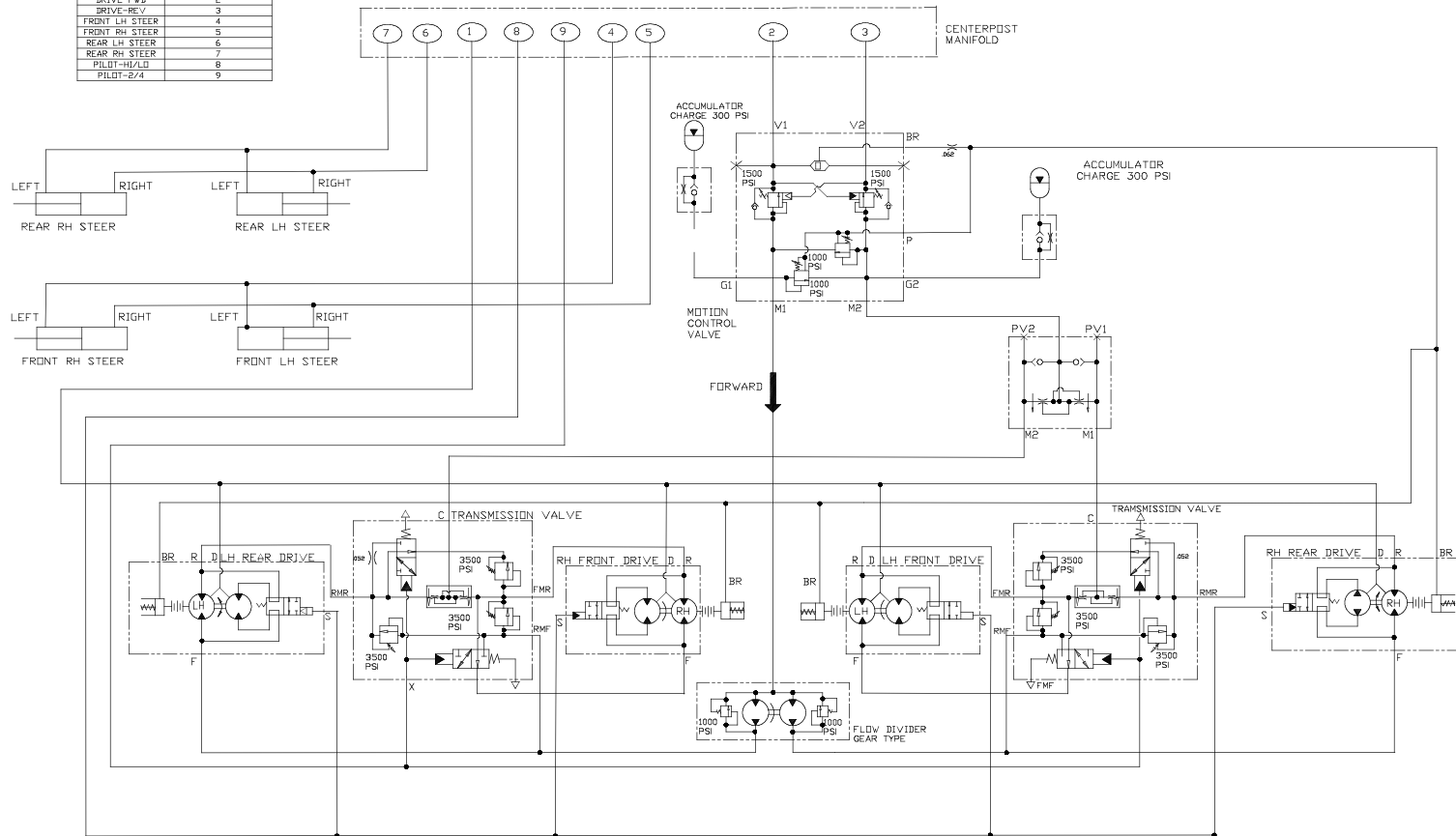






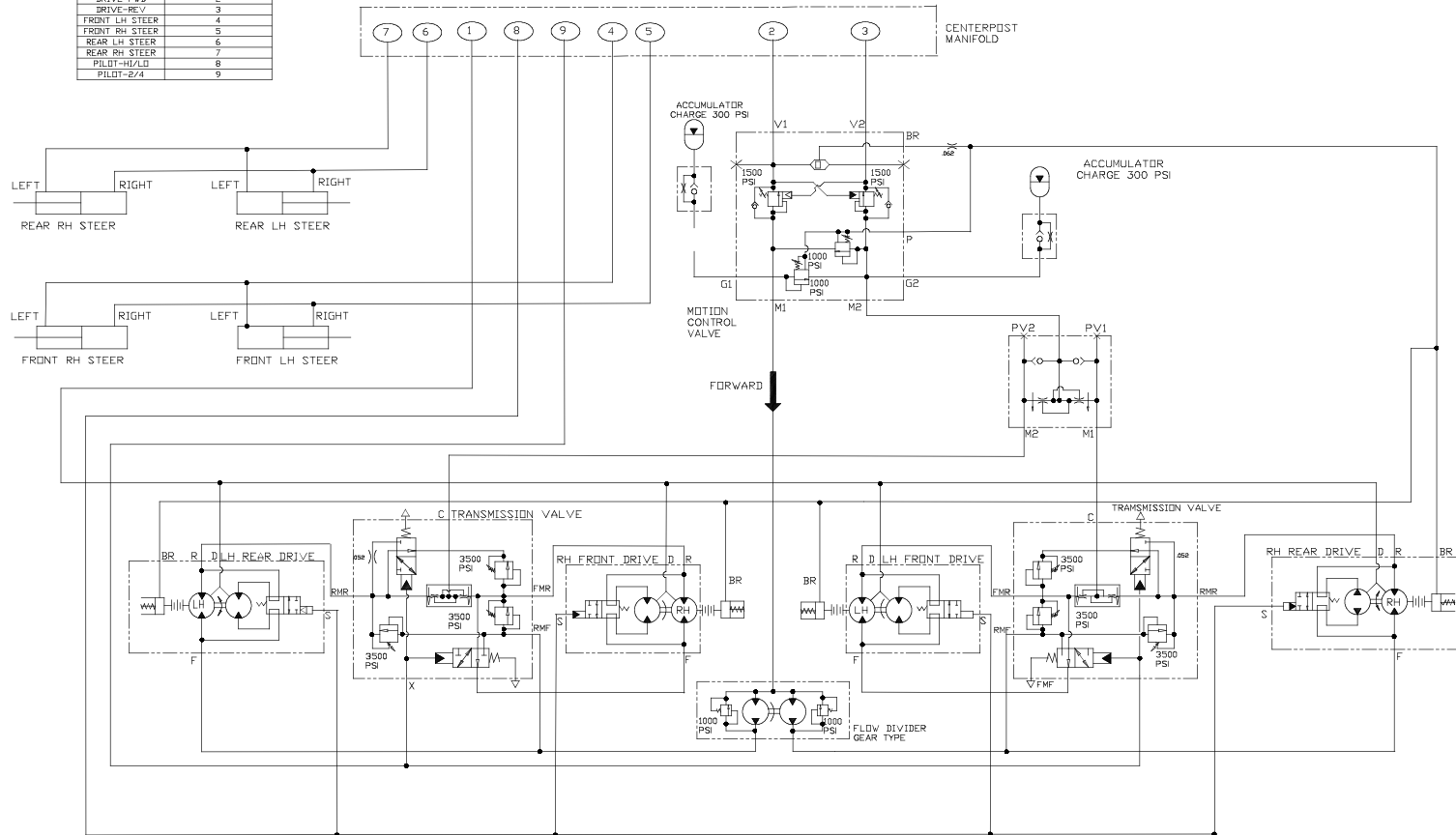


OIL FLOW CHART	
FUNCTION	CENTERPOST NO.
RETURN	1
DRIVE-FWD	2
DRIVE-REV	3
FRONT LH STEER	4
FRONT RH STEER	5
REAR LH STEER	6
REAR RH STEER	7
PILOT-H/L/D	8
PILOT-2/4	9

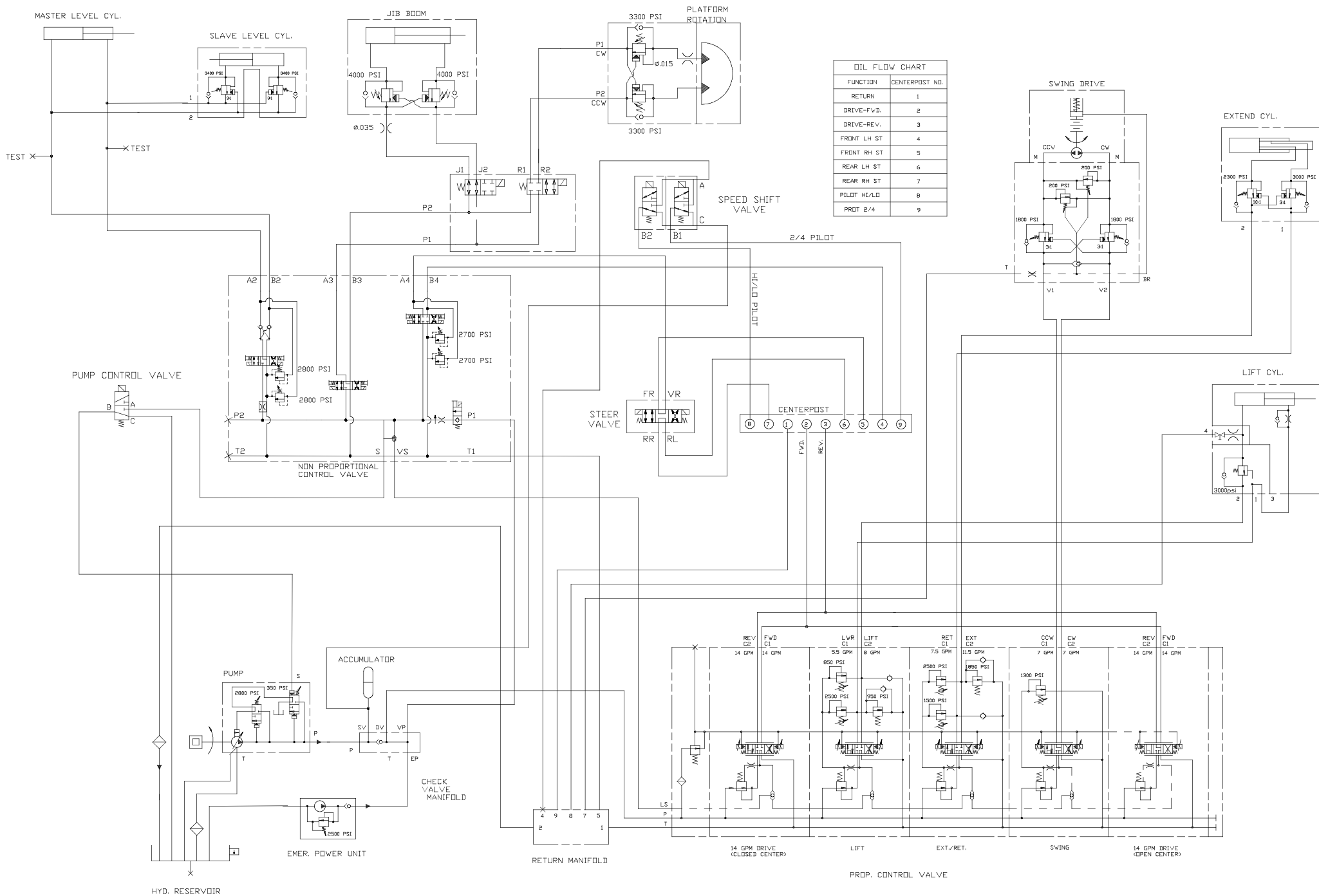


NOTES:
1. STEERING CONFIGURATION APPLIES TO 2WD AND COORDINATED STEER ONLY.

OIL FLOW CHART	
FUNCTION	CENTERPOST NO.
RETURN	1
DRIVE-FWD	2
DRIVE-REV	3
FRONT LH STEER	4
FRONT RH STEER	5
REAR LH STEER	6
REAR RH STEER	7
PILOT-H/L/D	8
PILOT-2/4	9



NOTES:
1. STEERING CONFIGURATION APPLIE
2WD AND COORDINATED STEER



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

SCHEM, HYD T/T
TB85JFA

A	8
110 POWER TO PLATFORM INSTALLATION	ASSEMBLY 6 FOOT JIB 2-39
4-17	ASSEMBLY 6FOOT JIB APRIL 2015 AND BEFORE .
12KW GENERATOR ASSEMBLY TENDAIRE	2-40
TB80FA 85JFA 86JFA	BLOCK HEATER KUBOTA V2403T 5-47
5-6	BOOM ASSEMBLY PG TB80 TB85J TB86J 2-31
12KW GENERATOR INSTALLATION	BOOM ELECTRICAL INSTALLATION 4-11
5-5	BOOM HOSE CARRIER JIB ASSEMBLY APRIL 2015
36 X 96 PLATFORM ASSEMBLY	AND BEFORE 2-33
BUMPGUARD WITH PADDING MARCH 2009	BOOM HOSECARRIER JIB ASSEMBLY MAY 2015
AND AFTER	AND AFTER 2-34
5-39	BOOM SWITCH ASSEMBLY 4-9, 4-10
36 X 96 PLATFORM ASSEMBLY WITH BUMP	BOOMS ASSEMBLY 2-30
GUARD AND PADDING MARCH 2009 AND	BOOMS ASSEMBLY 2-35
AFTER	BOOMS BASE END 2-29
5-38	BRAKE UNIT 2-1
39X96 500# TRI ENTRY PLATFORM	CENTER POST SUB-ASSEMBLY AUGUST 2019
ASSEMBLY WITH 12K	AND BEFORE 2-10
5-43	CHASSIS ACCUMULATOR 3-4
39X96 TRI ENTRY STEEL PLATFORM AND	CHASSIS AND TURNTABLE INSTALLATION .. 2-7
12K GENERATOR AND BRACKETS 500#	CHASSIS COVER INSTALLATION FIXED AXEL . 2-
TB126J	5
5-44	CHASSIS HYDRAULICS 3-1
4 WHEEL DRIVE INSTALLATION FIXED	COWLING INSTALLATION 2-26, 2-27
AXLE	DECAL INSTALLATION KUBOTA T4F TB86J .. 2-54
2-4	DECAL PLACARD INSTALLATION KUBOTA TB86J
4 WHEEL STEER INSTALLATION FIXED	 2-55
AXLE	DECAL PLACARD KUBOTA GAS DUAL FUEL
2-3	TB86J INSTALLATION 2-56
6 FOOT JIB ASSEMBLY CE JANUARY 2019	DECAL PLACARDS INSTALLATION TB80 TB85J
AND BEFORE	TB86J 2-57
2-42	DRIVE STEER CONTROLLER 4-14
6 FOOT JIB ASSEMBLY JULY 2018 AND	DUAL WARNING LIGHT 5-18
AFTER	ENGINE GM 2-11
2-41	
AC GENARATOR VALVE SUB-ASSEMBLY .	
5-4	
AC GENERATOR SUB-ASSEMBLY	
5-3	
AIR CLEANER	
2-12	
AIR INLET HEATER DEUTZ 1011F	
5-11	
AIRLINE TO PLATFORM	
5-10	
ALL MOTION ALARM WITHOUT HORN .5-	
34	
ALTERNATOR WIRE ASSEMBLY DEUTZ 4-	

ENGINE HARNESS KUBOTA	4-7	CUMMINS	4-3
ENGINE KUBOTA	2-17	GROUND CONTROL PANEL ASSEMBLY	4-1
ENGINE MOUNTING GM	2-13	GROUND CONTROL PANEL ASSEMBLY DEUTZ	4-2
ENGINE SUB-ASSEMBLY DEUTZ		HARNESS DRIVE AND TAIL LIGHTS	5-24
NOVEMBER 2008 AND AFTER	2-15	HEADLIGHT AND TAILLIGHT INSTALLATION	5-22
ENGINE SUB-ASSEMBLY KUBOTA	2-18	HEADLIGHT INSTALLATION	5-20
EXHAUST AND AIR CLEANER GM	2-14	HEADLIGHT INSTALLATION DECEMBER 2011	
EXHAUST AND AIR CLEANER DEUTZ		AND BEFORE	5-21
FEBRUARY 2001 AND BEFORE	2-16	HOSE CARRIER ASSEMBLY APRIL 2015 AND	
EXHAUST AND AIR CLEANER		BEFORE	2-36
INSTALLATION KUBOTA	2-20	HOSE CARRIER ASSEMBLY MAY 2015 AND	
EXHAUST AND AIR CLEANER		AFTER	2-37
INSTALLATION KUBOTA T4F	2-21	HOSE CARRIER ASSEMBLY SUPPORT	2-38
EXTEND CYLINDER HENGLI AFTER		HYDRAULIC AC GENERATOR 110 VOLT	
TB86J-04-0000054	3-31	SEPTEMBER 2007 AND BEFORE	5-8
EXTEND RETRACT CONTROLLER	4-16	HYDRAULIC AC GENERATOR ASSEMBLY 220	
EXTENSION CYLINDER ASSEMBLY ...	2-32	VOLT	5-7
EXTENSION CYLINDER GBI BEFORE		HYDRAULIC EQUIPMENT TURNTABLE	3-10
TB86J-04-000054	3-32	HYDRAULIC GENERATOR INSTALLATION	
EXTREME COLD WEATHER PACKAGE PG .		JANUARY 2015 AND AFTER	5-9
5-13		HYDRAULIC OIL RESERVOIR ASSEMBLY	3-22
FLOW DIVIDER SUB-ASSEMBLY	3-5	HYDRAULIC OIL RESERVOIR ASSEMBLY JULY	
FOUR WHEEL STEER VALVE	3-6	2017 AND BEFORE	2-24
FRONT STEEL COWLING SERVICE KIT		HYDRAULIC OIL RESERVOIR INSTALLATION	2-25
DEUTZ	2-28	HYDRAULIC OIL RETURN FILTER	3-23
FRONT TRANSMISSION VALVE SUB-		HYDRAULIC WARM UP INSTALLATION .5-14, 5-	15
ASSEMBLY	3-2	HYDRAULIC WARM UP INSTALLATION PG ..	5-48
FUEL TANK	2-23	ISOLATOR VALVE INSTALLATION	5-2
GENERAL INFORMATION, TB86J	1-1	JIB CYLINDER HENGLI TB86J-04-0000068 AND	
GLOBAL PLATFORM STANDARD		AFTER	3-33
ASSEMBLY WITH SNORKEL GUARD APRIL			
2016 ABD AFTER	5-40		
GRAVITY GATE SIDE ENTRY	5-35		
GROUND CONTROL ASSEMBLY PANEL			

JIB CYLINDER ROSENBOOM TB86J-04-0000067 AND BEFORE	3-34
KUBOTA COLD WEATHER PACKAGE TB86J PG	5-46
LANGUAGE KIT SPANISH TB86J	2-53
LED DRIVE AND TAIL LIGHTS PG	5-23
LED LIGHT PACKAGE	5-25
LED WORK LIGHTS PG	5-31
LEGACY SNORKEL GUARD KIT	2-48
LIFT CYLINDER BEFORE TB86J-04-000066 .	3-29
LIFT CYLINDER ROSENBOOM TB86J-04-000066 AND BEFORE	3-30
LIFT SWING CONTROLLER	4-15
LIFT SWING COUNTERWEIGHT INSTALLATION	2-8
LIGHT PACKAGE INSTALLATION	5-26
LINCOLN WELDER INSTALLATION ...	5-45
MAINTENANCE, TB86J	6-1
MASTER LEVEL CYLINDER	3-27
MASTER LEVEL CYLINDER ROSENBOOM .	3-28
MOTION ALARM	5-33
NON-PROPORTIONAL CONTROL VALVE	3-18
NON-PROPORTIONAL CONTROL VALVE OCTOBER 2015 AND BEFORE	3-17
NON-PROPORTIONAL VALVE ASSEMBLY JANUARY 2016 AND AFTER	3-19
OVERLOAD ADD ON OPTION	5-42
PANEL SUB ASSEMBLY KUBOTA	4-4
PISTON PUMP HENGLI SEPTEMBER 2019 AND AFTER	3-21
PLATFORM ASSEMBLY PG WITH MESH AND DECALS	2-52
PLATFORM ASSEMBLY WITH MESH ENCLOSURE PG APRIL 2018 AND AFTER	5-41
PLATFORM ASSEMBLY ALUMINUM WITH WELDER	5-27
PLATFORM ASSEMBLY STEEL WITH WELDER	5-28
PLATFORM ASSEMBLY 8 FOOT ALUMINUM 2 SWING GATES WITH BUMP GUARD SYSTEM	2-47
PLATFORM ASSEMBLY 8 FOOT ALUMINUM WITH GRAVITY GATE	2-46
PLATFORM ASSEMBLY STEEL MARCH 2009 AND AFTER	2-45
PLATFORM CONTROL BOX ASSEMBLY OCTOBER 2011 AND AFTER	4-13
PLATFORM CONTROL COVER	5-37
PLATFORM FOOT SWITCH	4-19
PLATFORM MOUNTING	2-44
PLATFORM ROTATE OR JIB SELECTOR VALVE	3-25
PLATFORM ROTATE OR JIB SELECTOR VALVE ASSEMBLY	3-26
PLATFORM ROTATE OR JIB SELECTOR WIRE ASSEMBLY	4-12
PLATFORM ROTATOR ASSEMBLY FEBRUARY 2018 AND AFTER	3-24
PLATFORM WORK LIGHTS 2 FLOOD	5-29
PLATFORM WORK LIGHTS GLOBAL PLATFORM INSTALLATION	5-17
POWER WHEEL (OMNI)	2-2
PRESSURE MANIFOLD	3-14
PROPORTIONAL CONTROL VALVE	3-15
PROPORTIONAL CONTROL VALVE SUB ASSEMBLY OCTOBER 2014 AND AFTER	3-16

PUMP SUB ASSEMBLY AB60J SEPTEMBER 2019 AND AFTER	3-20	TB85JFA TB86JFA ELECTRICAL SCHEMATIC GM TIER 3 A11084CA UPDATED ROUTING OF WIRE 170	7-4
REAR TRANSMISSION VALVE SUB-ASSEMBLY	3-3	TB85JFA TB86JFA ELECTRICAL SCHEMATIC CUMMINS TIER 3 ADDED A11091AA GLOW PLUG TIMER ASSEMBLY AND RELATED WIRING ..	7-11
RED OR AMBER BEACON INSTALLATION .	5-19	TB85JFA TB86JFA ELECTRICAL SCHEMATIC CUMMINS TIER 3 A11091BA ADDED STEER RELAY	7-12
SANDBLAST KIT	5-16	TB85JFA TB86JFA ELECTRICAL SCHEMATIC CUMMINS TIER 3 A11091CA UPDATED ROUTING OF WIRE 170	7-13
SLAVE LEVEL CYLINDER ASSEMBLY .	2-43	TB85JFA TB86JFA ELECTRICAL SCHEMATIC CUMMINS TIER 3 CE A11092AA ADDED GLOW PLUG TIMER ASSEMBLY AND RELATED WIRING	7-8
SLAVE LEVEL CYLINDER ROSENBOOM .	3-35, 3-36	TB85JFA TB86JFA ELECTRICAL SCHEMATIC CUMMINS TIER 3 CE A11092BA UPDATED WIRES 213 214 AND ADDED STEER RELAY	7-9
SNORKEL GUARD ASSEMBLY	2-49	TB85JFA TB86JFA ELECTRICAL SCHEMATIC CUMMINS TIER 3 CE A11092CA UPDATED ROUTING OF WIRE 170	7-10
SNORKEL GUARD TRI ENTRY KIT	2-51	TB85JFA TB86JFA ELECTRICAL SCHEMATIC DEUTZ AND CUMMINS CE A11072AA	7-5
SNORKEL GUARD TRI ENTRY KIT BEFORE JUNE 2015	2-50	TB85JFA TB86JFA ELECTRICAL SCHEMATIC DEUTZ AND CUMMINS CE A11072CA UPDATED ROUTING OF WIRE 170	7-7
SNORKEL GUARD WIRING	4-18	TB85JFA TB86JFA ELECTRICAL SCHEMATIC DEUTZ CE A11072BA UPDATED ROUTING OF WIRES 213 AND 214	7-6
SPARK ARRESTOR DEUTZ	5-12	TB85JFA TB86JFA ELECTRICAL SCHEMATIC GM A11084AA	7-2
SPEED SHIFT VALVE ASSEMBLY	3-9	TB85JFA TB86JFA ELECTRICAL SCHEMATIC GM TIER 3 1.6L AND 2.4L A11084BA UPDATED	
STEER CYLINDER ROSENBOOM SEPTEMBER 2015 AND AFTER	3-8		
STEERING CYLINDER WALTCO FEBRUARY 2015 AND BEFORE	3-7		
SUPERTRAPP MUFFLER ADAPTER	2-22		
SWING DRIVE ASSEMBLY	2-9		
SWING DRIVE ASSEMBLY OMNI GEAR.	3-11		
SWING DRIVE AUBURN	3-13		
SWING DRIVE PERFECTION	3-12		
SWING GATE END MID RAIL	5-36		
TB80FA TB85JFA TB86JFA HYDRAULIC SCHEMATIC A11062CA SWITCHED HOSES ON CENTERPOST AND ADDED FM STAMP .	7-14		
TB85J TB86J ELECTRICAL SCHEMATIC DEUTZ AND CUMMINS A11060AA	7-1		

RESISTORS IN WIRES 181A AND 181B .. 7-3

TILT ALARM LIGHT 5-32

TIRES AND WHEELS2-6

TOW KIT 5-1

TURNTABLE ELECTRICAL INSTALLATION
DEUTZ SEPTEMBER 2008 AND BEFORE . 4-
5

TURNTABLE ELECTRICAL INSTALLATION
DEUTZ MARCH 2014 AND AFTER 4-6

V2403-M-T-E3B-KEA-2F KUBOTA ENGINE
WITH RADIATOR REPLACEMENT PARTS
2-19

WIRE HARNESS PLATFORM WORK LIGHTS
..... 5-30

B	2-35	
(KIT ITEM) 3-36, 3-36, 3-36, 3-36, 3-36, 3-36,	0070486	2-30, 2-31, 2-35
3-36, 3-36, 3-36	0070506	2-33
0020270	0070540	2-53
0020273	0070541	2-53
0020275	0070596	4-19
0020276	0070639	2-30, 2-31, 2-35
0020280	0070681	4-4
0020281	0070682	4-4
0020283	0070711	4-4, 4-13
0020290	0070712	4-13
0020356	0070713	4-13
0040276	0070724	4-4
0050137	0070730	4-1
0050400	0070733	4-13
0060089	0070735	4-1
0060297	0070742	4-1
0060305	0070746	4-1, 4-13
0060315	0070747	4-1, 4-10, 4-13
0060373	0070753	4-1, 4-13
0070029	0070758	4-13
0070030	0070765	3-10
0070031	0070768	2-30, 2-31, 2-35
0070033	0070771	3-10, 5-8, 5-9
2-35	0070772	2-7, 2-33, 2-34
0070043	0070776	3-10
0070132	0070780	5-1
0070141	0070786	3-1, 3-10
0070256	0070789	3-1
0070420p	0070792	3-1, 3-10
0070440	0070838	2-32
0070442	0070901	2-27, 5-44
0070472	0070927	3-10
0070473	0070967	4-13, 4-19

0071089	3-12	0071925	2-56
0071216	2-30, 2-31, 2-35	0071926	2-53, 2-55
0071269	4-13	0071927p	2-53
0071272	2-32	0071953	5-35, 5-39, 5-41
0071341	2-32	0071953-8	2-45, 5-38, 5-40
0071425	2-52, 5-44	0071998	5-16
0071510	2-16	0072012	5-25
0071511	4-13	0072015	2-33
0071517	5-8, 5-9	0072276	2-6, 2-53
0071534	4-13	0072293	5-20, 5-21, 5-22
0071538	4-13	0072323	4-5, 4-6
0071541	4-1, 5-8, 5-9	0072388	4-13
0071545	4-5, 4-6	0072530	2-56, 4-13
0071546	4-13	0072531	5-40, 5-41
0071555	5-15	0072563	5-35
0071556	2-51, 4-18	0072681	2-30, 2-31, 2-35
0071557	4-13	0072682	2-30, 2-31, 2-35
0071568	4-5, 4-6, 5-11	0072683	2-30, 2-31, 2-35
0071582	4-17	0072940	3-10
0071588	4-1	0072951	2-33
0071599	2-11	0073043p	2-53
0071654 E	5-37	0073051	4-5, 4-6
0071792	5-14, 5-15	0073066 H	5-33
0071793	5-13, 5-14, 5-15, 5-48	0073071	5-33
0071800	4-11, 4-19	0073076	5-37
0071812	4-4, 4-13	0073077	5-13
0071837	2-45, 5-36, 5-38, 5-39, 5-40, 5-41	0073089	4-5, 4-6
0071840	4-13	0073128	5-9
0071844	5-13, 5-14, 5-15, 5-48	0073139p	2-53
0071845	3-30	0073158	2-26
0071913	2-53	0073161	5-8
0071918	3-32	0073224p	2-53
0071921	2-30, 2-35	0073250	5-20, 5-21, 5-22
0071922	2-30, 2-35	0073295	4-13

0073298	2-6	0074983	5-7
0073343	2-30, 2-31, 2-35	0074984	5-7
0073481	2-26	0074985	5-7
0073491p	2-53	0075102	5-12
0073618	5-9	0075235	5-40, 5-41
0073631	4-4, 4-13	0075268	4-5, 4-6
0073642	5-33	0075372	2-52, 5-44
0073667p	2-53	0075378	3-10
0073727	5-15, 5-32	0075379	3-10
0073728	4-13	0075380	3-10
0073781	5-11, 5-20, 5-21, 5-22	0075469	5-36
0073884	5-8, 5-9	0075471	5-36
0074096-0	2-45	0075478 B	5-36
0074209p	2-53	0075479	5-36
0074210p	2-53	0075500 C	5-35
0074311p	2-53	0075502	5-35
0074365	4-17	0075516	2-15
0074368	4-17	0075519	2-15
0074372	2-27	0075563	2-54, 2-56
0074408	2-26	0075564	2-54, 2-55
0074579	4-5, 4-6	0075737	2-17, 2-18
0074579 B	4-8	0075738	2-17, 2-18
0074592	4-1	0075743	2-17, 2-18
0074602	2-26	0075745	2-17, 2-18
0074632	2-20	0075748	2-17, 2-18
0074680	2-23	0075751	2-17, 2-18
0074713 B	3-36	0075753	2-17, 2-18
0074782	5-37	0075756	2-17, 2-18
0074799	2-8	0075766	2-20
0074908	2-53	0075767	2-55
0074913	2-54, 2-55, 2-56	0080293	2-30, 2-31, 2-35
0074926 D	5-34	0080294	2-30, 2-31, 2-35
0074979	4-17	0080359	3-10
0074981 A	5-7	0080362	3-10, 5-8

0080483	4-5, 4-6	0083300	4-2, 4-3
0080484	4-5, 4-6	0083427	2-53
0080522	3-10	0083733	2-53
0080679	2-16	0083823	5-27, 5-28
0080759	5-10	0083823-5	5-44
0080768 H	5-29	0083825	5-27, 5-28
0080884	5-1	0083825-5	5-44
0081226	2-15	0083826	5-27, 5-28, 5-44
0081381	5-32	0083833	5-27, 5-28
0081422	5-33	0083833-5	5-44
0081441	2-56	0083857	5-27, 5-28
0081515	4-4	0083857-5	5-44
0081559	4-4, 5-15	0083858	5-27, 5-28
0081560	4-4, 4-13, 5-15	0083858-5	5-44
0081614	2-15	0083862	5-27, 5-28, 5-45
0081619	2-15	0083863	5-27, 5-28, 5-45
0081624	2-15	0083891	5-44
0081639	2-16	0083895 E	5-27
0081640	2-16	0083966	5-5
0082002	4-1	0083985	5-27, 5-28, 5-44
0082007	4-13	0083988	5-6
0082010	3-17, 3-19	0083999 C	5-28
0082045	2-15	0084045	2-11
0082046	4-5, 4-6	0084046	2-13
0082053	5-14	0084064	2-14
0082055	3-10	0084080	2-13
0082058 D	5-11	0084081	2-13
0082064	5-11	0084084	5-27, 5-28, 5-45
0082160	5-1	0084213	2-54, 2-55
0082164	5-1	0084231	2-15
0082203	5-1	0084342	2-27
0082276	2-46	0084342-0	2-28
0082303	2-26	0084524	2-27
0082321	2-26	0084524-3	2-28

0084525	2-27	0110191	2-30, 2-31, 2-35
0084525-3	2-28	0110198	3-10
0084706 C	4-7	0110206	2-36
0084735	2-40, 2-41, 2-42	0110219	2-36, 2-37
0084735-1	2-39	0110227	2-36
0084741	2-33, 2-34	0110235	2-8, 2-29
0084752	2-33, 2-34	0110236	2-29
0084752 B	2-40	0110237	2-29
0084752 G	2-41	0110238	2-29
0084752G	2-39	0110253 A	2-25
0084754	2-33, 2-34	0110341	2-8
0084765	2-33, 2-34	0110360	2-25
0084771 F	2-42	0110360 K	3-22
0090141	2-30, 2-31, 2-35	0110360 M	2-24
0090444	2-30, 2-31, 2-35	0110361	2-25
0090589E	2-52, 5-44	0110362	2-25
0090621	4-4, 5-15	0110363	2-25
0090622	4-13	0110364	2-24, 3-22
0090757	5-8, 5-9	0110367	3-22
0090760	5-1	0110368	3-22
0100105	2-36	0110468	4-13
0100271	3-10	0110471	4-4
0100278	5-5	0110483	2-26
0100555	5-26, 5-31	0110491	3-1
0110042	2-26	0110529	4-5, 4-6
011005	2-35	0110547	2-30, 2-31, 2-35
0110156	3-16	0110571	2-36
0110166	2-32	0110581	2-33, 2-34
0110168	2-8	0110583	2-36
0110168 B	3-29	0110590	2-33, 2-34
0110171	5-5	0110592	2-33
0110173	5-5	0110598	4-13
0110186	2-30, 2-31, 2-35	0110602	2-33
0110190	2-30, 2-31, 2-35	0110603	2-36

0110610	2-36	0110942	2-8
0110623	2-32	0110943	5-1
0110623 F	3-32	0110976	2-30, 2-31, 2-35
0110628	2-30, 2-35	0110977	2-30, 2-31, 2-35
0110628 K	2-32	0111005	2-30, 2-31
0110630	2-30, 2-35	0111100	2-31
0110631	2-31, 2-35	0111104	2-31
0110645	2-32	0111120	2-33
0110647	2-32	0111130	5-1
0110661	2-30, 2-31, 2-35	0111268	5-9
0110665	2-30, 2-31, 2-35	0111286	3-10, 5-8
0110670	2-30, 2-30, 2-31, 2-35	0111287	3-1
0110671	2-31, 2-35	0111299	2-8
0110678	2-33, 2-34	0111306A	2-8
0110681	2-8, 2-29	0111317	2-30, 2-31, 2-35
0110701	2-30, 2-31, 2-35	0111322	2-30, 2-31, 2-35
0110702	2-30, 2-31, 2-35	0111324	2-30, 2-31, 2-35
0110703	2-30, 2-31, 2-35	0111465	5-1
0110704	2-30, 2-31, 2-35	0111477	4-1, 4-13
0110705	2-30, 2-31, 2-35	0111520	5-1
0110706	2-30, 2-31, 2-35	0111578	2-11, 2-15, 2-17, 2-18
0110707	2-30, 2-31, 2-35	0111666 B	5-21
0110732	5-5	0111666 C	5-20
0110756	2-7	0111669	5-22
0110762	5-16	0111675	2-4
0110786	5-16	0111700	2-30, 2-31, 2-35
0110833	5-1	0111701	2-32
0110836	5-1	0111756	2-26
0110837	2-8	0111757	2-26
0110840	2-33	0111843	3-10
0110841	2-36	0111844	3-10
0110842	2-36	0111857	3-10
0110891	2-35	0111857 E	3-16
0110892 G	2-29	0111879 D	3-14

0111882	3-10	0112253	2-26
0111889	2-30, 2-35	0112261	2-26
0111889 A	4-9	0112268	2-26
0111890	4-10	0112272	3-12
0111891	4-9	0112273	2-9, 3-13
0111928	4-13	0112276	2-9, 3-13
0111953 H	2-15	0112277	2-9, 3-13
0112029	3-10	0112278	2-9, 3-13
0112029 A	3-23	0112279	2-9, 3-13
0112032	5-1	0112280	2-9, 3-13
0112047	5-8, 5-9	0112281	2-9, 3-13
0112064	2-32	0112282	2-9, 3-13
0112071	2-33	0112284	2-9, 3-13
0112112	2-54	0112286	2-9, 3-13
0112132	2-52, 5-44	0112287	2-9, 3-13
0112139	2-54, 2-55, 2-56	0112288	2-9, 3-13
0112142 B	5-18	0112289	2-9, 3-13
0112147 A	5-14	0112290	2-9, 3-13
0112147 C	5-15	0112292	2-9, 3-13
0112151	5-2	0112293	2-9, 3-13
0112167	4-2	0112294	2-9, 3-13
0112193	2-26	0112295	2-9, 3-13
0112195	2-26	0112296	2-9, 3-13
0112196	2-26	0112297	2-9, 2-9, 3-13, 3-13
0112233	2-9, 3-12	0112298	2-9, 3-13
0112234	2-26	0112299	2-9, 3-13
0112235	2-26	0112300	2-9, 3-13
0112239	2-26	0112301	2-9, 3-13
0112242	2-26	0112303	2-9, 3-13
0112244	2-26	0112304	2-9, 3-13
0112248	2-26	0112305	2-9, 3-13
0112249	2-26	0112306	2-9, 3-13
0112250	2-26	0112308	2-9, 3-13
0112252	2-26	0112309	2-9, 3-13

0112310	2-9, 3-13	0112657	2-6
0112311	2-9, 3-13	0112658	2-6
0112312	2-9, 3-13	0112660	2-3
0112313	2-9, 3-13	0112661	2-3
0112314	2-9, 3-13	0112699	2-5
0112316	2-9, 3-13	0112703	3-10
0112380	3-29	0112705	3-1
0112380 A	3-30	0112706	3-1
0112397	2-26	0112715	2-5
0112400 B	2-16	0112717	2-5
0112413	2-26	0112718	2-10
0112414	4-3	0112738 E	4-11
0112418	3-12	0112739	4-11
0112421	3-12	0112739 F	4-13
0112422	3-12	0112742 L	3-10
0112423	3-12	0112744	4-5, 4-6, 4-11
0112424	3-12	0112745 A	4-3
0112549	2-36, 2-37	0112747 E	2-10
0112551	4-13	0112749	3-1
0112559	4-1	0112750D	2-4
0112579	5-5	0112751 C	2-3
0112580	5-5	0112754	2-6
0112580D	5-6	0112756 E	4-5
0112581	5-5	0112756 H	4-6
0112587 B	2-7	0112758	4-5, 4-6
0112596 F	5-5	0112758 A	4-2
0112619	5-16	0112759	3-10
0112621	5-16	0112759 B	3-17
0112627	5-22	0112759 C	3-19
0112628	5-22	0112777	2-3
0112630 B	5-22	0112777 B	3-7
0112631	5-5	0112777 C	3-8
0112631 C	5-10	0112780	2-3
0112642	2-3	0112787	2-3

0112788	4-5, 4-11	0112933	5-12
0112789	2-3	0112946 B	2-13
0112791	2-3	0112947	2-13
0112792	2-54	0112947 B	2-11
0112793	2-3	0112949 B	2-14
0112795	2-30, 2-31, 2-35	0112956	5-5
0112796	2-30, 2-31, 2-35	0112958 A	5-8
0112796 A	3-26	0112958 C	5-9
0112797	4-13	0112972	2-14
0112798	4-11	0112977	4-1, 4-2, 4-3
0112804	2-5	0112978	2-10
0112805	3-1	0112988	5-16
0112805 C	3-2	0112993	4-6
0112806	3-1	0112997	2-30, 2-35, 4-11
0112806 C	3-3	0112997 A	4-10
0112807	3-1	0113049 B	5-1
0112807 B	3-5	0113051	5-15
0112821	3-6	0113052	5-15
0112826	3-10	0113123	4-13
0112826 B	3-6	0113186	2-30, 2-31, 2-35
0112827	3-1	0113187	2-30, 2-31, 2-35
0112828	3-1	0113197-0	2-28
0112829	3-10	0113198	2-27
0112829 A	3-9	0113199	2-27
0112830	3-1	0113199-0	2-28
0112855	2-54, 2-55, 2-56	0113200	2-27
0112879	2-11	0113200-0	2-28
0112884	2-13	0113201	2-27
0112885	2-13	0113201-0	2-28
0112886	2-14	0113216	2-28
0112888	2-11	0113231	2-27
0112889	2-11	0113231-0	2-28
0112890	2-13	0113239	2-53
0112932 B	5-12	0113240	2-53

0113318 H	2-53	0113577 A	2-43
0113488	2-53	0113582	2-55, 2-56
0113489	2-53	0113583C	2-55
0113490	2-37	0113584	5-38, 5-39
0113492 D	2-20	0113584 A 1	2-50
0113493	2-20	0113584 A 2	2-51
0113494	2-20	0113586 A	2-38
0113495	2-20	0113587	2-38
0113501 G	2-18	0113592	2-34
0113501H	2-17	0113596	2-34
0113503 C	4-4	0113597	2-34
0113515	2-10	0113598	2-37
0113519	2-49	0113606	2-34
0113528	2-49	0113607	2-34
0113529	2-49	0113608	2-30
0113530	2-49	0113609	2-30, 2-31
0113531	2-48, 2-50, 5-41	0113610	2-34
0113531 E	2-49	0113611	2-34
0113531-5	5-40	0113611 B	2-37
0113536 G 1	2-48	0113612 A	2-34
0113536 G 2	4-18	0113623	5-17
0113538	2-49	0113624 A	5-17
0113540	2-51, 4-18	0113641	2-37
0113541	2-51, 4-18	0113719	2-41, 2-42
0113542	2-51, 4-18	0113719-5	2-39
0113546	5-17	0113730A	3-31, 3-31
0113560	2-48	0113734	2-31
0113561	2-48	0113735	2-31
0113571 A	2-33	0113737	2-31
0113572	2-33	0113740L	2-31
0113572 A	2-35	0113767 B	5-13
0113573	2-33	0113768	5-13, 5-46
0113573 A	2-36	0113768 A	5-48
0113577	2-30, 2-31, 2-35	0113774	2-21

0113784 E	2-21	0150122	2-38
0113787	2-55, 2-56	0150488	4-4
0113838	2-21	0150509	2-45, 5-35, 5-38, 5-39, 5-40, 5-41
0113839	2-21	0150563	3-36
0113879	2-21	0150756	4-13
0113881	2-21	0151160	4-5, 4-6
0113885	2-54	0151205	4-4, 4-13
0113904 A	3-11	0151371	4-5, 4-6
0113911D	2-56	0151410	2-54, 2-55, 2-56
0113931	5-43	0151457	5-3, 5-7
0113931 A	5-44	0151458	5-3
0113967A	5-25	0151459	5-8, 5-9
0113968	5-25	0151469	5-3, 5-7
0113968B	5-31	0151470	5-3, 5-7
0113969	5-26, 5-31	0151471	5-8, 5-9
0113969 A	5-30	0151471 L	5-3
0113970	5-25	0151484	5-3
0113970A	5-23	0151583	5-8, 5-9
0113971	5-23, 5-26	0151728	3-5
0113971 A	5-24	0151816	4-13
0113974	2-54	0151860	2-30, 2-31, 2-35, 3-1
0113976A	2-54	0151910	4-13
0113982B	2-52	0151918	2-33, 2-34
0113985	2-21	0151919	4-5, 4-6
0114003 F	5-42	0152831	5-3, 5-7
0114011 A	5-43	0152831B	5-4
0114012 A	5-46	0161177	2-46
011822	2-32	0161182	2-46
011879	3-10	0161184	2-46
0140317	4-4	0161487	2-46, 2-47
0140323	4-4	0161766	2-34, 5-28, 5-44
0140332	4-4	0163360	5-15
0140366	4-4	0163363	5-15
0150121	5-27, 5-28, 5-44	0163367	2-13

0170045	2-34	0180961-OMNI	2-2
0170335	4-4	0181028	4-13
0172033	2-9, 3-13	0181029	4-13
0172050	2-9, 3-13	0181030	4-13
0172053	2-9, 3-13	0181031	4-4
0172213	2-39, 2-40, 2-41, 2-42	0181074	5-15
0172214	2-39, 2-40, 2-41, 2-42	0181077	3-5
0172216	2-39, 2-40, 2-41, 2-42	0181083	3-1
0172223 C	3-28	0181083 A	3-4
0172236	4-13	0181092	3-5
0172237	4-13	0181103	4-13
0172238	4-13	0181104	4-1
0172240	4-13	0181106	4-4
0172299	2-31	0181107	4-4
0172307	2-40	0181110	4-4
0172373	2-11	0181111	4-4
0172374	2-11	0181113	4-4
0172395	2-13	0181136	4-4
0172451	5-40, 5-41	0181161	3-5
0172512	2-44	0181187	5-8, 5-9, 5-20, 5-21, 5-22
0180109 A	5-32	0181285	5-14, 5-15
0180779	3-1	0181376	5-20, 5-21, 5-22, 5-23, 5-26, 5-31
0180784	3-1, 3-10	0181381	5-38, 5-39
0180796	4-4	0181398	5-14, 5-15
0180809	3-5	0181406	5-39
0180846	4-13	0181407	5-38
0180850	4-13	0181408	5-38, 5-39
0180886	4-13	0181466	5-1
0180887	4-13	0181485	5-35
0180888	4-13	0181525 G	3-20
0180889	4-13	0181552	4-4
0180943	3-10	0181553	4-4
0180945	3-1	0181554	4-4
0180961	2-4	0181562	2-27

0181562es	2-53	0260696	4-7
0181634	5-13, 5-47	0260717	5-26
0181675	5-1	0260717-5	5-31
0181676	5-1	0260721	5-23, 5-26, 5-31
0181733	2-47	0260722	5-23, 5-26
0182043	2-14, 2-20	0260856	2-17, 2-18
0182115	2-11	0261027	2-41
0182340	5-39	0261027-4	2-39, 5-42
0190086	5-13	0323896p	2-53
0190715	2-3	0323897p	2-53
0190788	2-3	0361367	2-53, 2-54, 2-55, 2-56
0190805	2-16	0420111	2-40, 2-41, 2-42
019098905	2-53	0420111 H	3-33
0191070	2-32, 2-32	0420111 – RMT	3-34
0191640	3-17, 3-19	0420111-3	2-39
0191690	2-23	0420114	2-40, 2-41, 2-42
0191780	2-26	0420114 E	3-24
0191830 A	2-23	0420114-1	2-39
0191831	2-23	0420132	2-40, 2-41, 2-42
0192013	5-15	0420132-1	2-39
0192078	5-5	0420199	5-39, 5-41
0192127	3-17	0420199-0	2-45
0192170	2-13	0420199-5	5-38, 5-40
0192172	2-13	0420632	2-45, 5-38, 5-39, 5-40, 5-41
0192182	2-13	0420731	2-40, 2-41, 2-42
0192192	2-13	0420731-1	2-39
0192579	5-13, 5-46	0420732	2-40, 2-41, 2-42
0192579 A	5-47	0420732-1	2-39
0192667	2-21	0420878	2-40, 2-41, 2-42
0193234	5-32	0420878-1	2-39
020541-013	2-17, 2-18	0421321	5-39, 5-41
0240483	4-1, 4-13	0421321-0	2-45
0260466	2-19	0421321-5	5-38, 5-40
0260695	4-7	0421477	5-23, 5-26

0421519-0	2-45	067614-023	2-19
0421519-5	5-38, 5-39, 5-40, 5-41	068903-009	2-12
0421529-0	2-45	100180-041	2-17, 2-18
0421529-5	5-38, 5-39, 5-40, 5-41	100209-000	2-17, 2-18
0421602	5-1	104673-105	2-19
0421603	5-1	104673-107	2-18
0421606	5-1	104673-108	2-18
0421612	5-1	104673-109	2-18
0421613	5-1	104673-111	2-18
0421711	2-39, 2-40, 2-41, 2-42	104673-116	2-18
0421796	2-17, 2-18	104703-000	2-17, 2-18
056021-006	2-17, 2-18	104737-000	2-17, 2-18
056021-008	2-17, 2-18	104744-000	2-17, 2-18
056021-010	2-17, 2-18	104754-000	2-17, 2-18, 2-20
056021-012	2-17, 2-18	104803-000	2-17, 2-18
056058-018	2-17, 2-18	104869-000	5-13, 5-47
056058-070	2-49	104883-000	2-17, 2-18
056059-030	2-21	106960-001	2-17, 2-18
056060-030	2-17, 2-18	1430080	5-41
056060-065	2-17, 2-18	1430080-0	2-45
056064-024	2-39, 2-40, 2-41, 2-42	1430080-5	5-40
056066-006	2-17, 2-18, 2-49	1430099	5-39
056066-008	2-17, 2-18, 2-21	1430099-0	2-45
056066-010	2-17, 2-18	1430099-5	5-38, 5-40
056069-006	2-17, 2-18, 2-21	1430100 L	2-45
056069-008	2-21	1430100-0	2-45
056069-010	2-21, 2-39, 2-41	1430100-5	2-45
056069-012	2-17, 2-18, 2-26, 2-39, 2-40, 2-41, 2-42, 2-42	1430371	5-39
058492-016	2-21	1430371-5	5-38
058492-025	2-17, 2-18	1430378	5-39
058493-030	2-21	1430378-5	5-38
058508-025	2-40	1430381	5-39
058509-040	2-39, 2-41, 2-42	1430381-5	5-38
		1430385 K-1	5-39

1430385 M	5-38	2690008	2-3
1430527	2-17, 2-18	2691526	2-3
1431573 H	5-40	300491	5-36
1431573-0	5-40	300492	2-45, 5-38, 5-39, 5-40, 5-41
1432689	3-24	300541	2-39, 2-40, 2-41, 2-42
1433588	5-41	300542	2-39, 2-40, 2-41, 2-42
1433598	5-41	3010005	2-36, 2-37
1433599	5-41	3010006	2-36, 2-37
1433600	5-41	3011001	4-7, 5-11
1433601	5-41	3011005	5-5
1433602	2-52	3011061	4-8
1433602 C	5-41	3011201	4-8
1433814	5-43	3011241	4-7
1433814A	5-45	3011251	4-7
182340	5-38	3011403	5-22
239926	4-13	3011601	4-7, 5-11, 5-18, 5-20, 5-21, 5-29
2500035	2-30, 2-31	3011641	4-7
2500051	3-24	3011802	5-17, 5-19, 5-24, 5-30
2500063	3-30	3011803	4-12
250035	2-35	3014753	2-49
2502028	2-30, 2-31, 2-32, 2-35	3020013	4-1, 4-13, 5-13, 5-14, 5-15, 5-20, 5-21, 5-22, 5-23, 5-26, 5-48
2502032	2-30, 2-31, 2-35	3020016	4-1
2502432	2-32	3020017	4-13
2503620	2-3	3020018	4-1, 4-13
2509677	3-24	3020019	4-9, 4-10
2509699	3-7	3020020	4-1, 4-13
2509834	3-28	3020021	4-19
2540014	2-48	3020033	4-14, 4-15
2572007	2-45, 5-36, 5-38, 5-39, 5-40, 5-41	3020037	4-19
2650001	2-17, 2-18	3020040	4-5, 4-6
2660002	4-14, 4-15	3020048	4-1, 5-8, 5-9
2667500	2-45, 5-38, 5-39, 5-40, 5-41	3020049	4-5, 4-6
2690001	5-1	3020052	4-9
2690004	2-17, 2-18		

3020078	5-13, 5-14, 5-15, 5-48	3040086	4-14, 4-15, 5-22
3020080	2-51, 4-13, 4-18	3040110	4-13, 4-17, 4-19
3020081	4-1	3040114	5-29
3020087	4-1	3040115	5-22, 5-23, 5-26
3020090	4-13	3040116	4-13, 4-17, 4-19
3020113	4-19	3040127	4-5, 4-6
3020191	4-16	3040129	5-33, 5-34
3020194	4-16	3040146	4-14, 4-15
302323	2-3	3040161	4-7
302544	5-27, 5-28, 5-44	3040169	4-14, 4-15
302555	2-45, 5-36, 5-38, 5-39, 5-40, 5-41	3040174	2-17, 2-18
3026027	4-13, 5-11	3040187	2-30, 2-31, 2-35, 4-9, 4-10, 4-13, 5-19, 5-23, 5-38, 5-39
3028812	2-17, 2-18	3040188	4-4
3028844	2-49	3040214	4-13
3028937	5-39, 5-39	3040252	4-17
3030122	4-5, 4-6	3040259	4-16
3030179	2-42, 5-42	3040268	4-5, 4-6, 5-11
3030188	2-42, 5-42	3040269	4-5, 4-6
3040016	5-36	3040271	4-14, 4-15
3040038	5-17, 5-29	3040287	5-15
3040039	5-17, 5-29	3040295	2-7, 4-13
3040046	4-5, 4-6, 5-8, 5-9, 5-18, 5-19, 5-33	3040342	5-24, 5-30
3040047	4-11, 5-8, 5-9, 5-14, 5-15, 5-19	3040348	4-1
3040057	4-13	3040360	5-11
3040064	4-8, 5-8, 5-9	3040392	4-14, 4-15
3040065	4-8, 5-20, 5-21, 5-22	3040397	4-17
3040068	4-13, 5-20, 5-21, 5-22	3040411	4-13
3040070	4-9, 4-10, 4-13, 5-22, 5-26, 5-38, 5-39	3040433	4-4, 4-13
3040072	4-14, 4-15	3040452	5-8
3040073	4-14, 4-15	3040457	5-4
3040082	4-5, 4-6, 4-13, 4-13, 5-17, 5-20, 5-21, 5-22, 5-22, 5-29, 5-33, 5-34	3040462	5-33
3040083	2-51, 4-7, 4-18, 5-17, 5-18, 5-21, 5-22, 5-29	3040469	2-51, 4-4, 4-13, 4-18, 5-15, 5-20, 5-20, 5-21, 5-22

3040473	3-25	3046972	4-11, 4-12
3040492 C	4-14	3049803	5-24, 5-30
3040493 B	4-15	3049807	5-24, 5-30
3040506	4-5, 4-6, 5-11	3049896	4-7
3040525	4-16	3049900	4-7
3040534	4-5	3049920	4-7
3040535	4-1, 4-13	3049921	4-7
3040624	4-17	3049922	4-7
3040625	4-17	3049923	4-7
3040691	4-17	3049952	4-12
3040779	4-13	3049986	5-23, 5-24, 5-26
3040780	4-13	3049994	5-17
3040781	3-9, 3-18	3050002	4-5, 4-6
3044071	5-22	3050004	4-5, 4-6
3044072	4-17	3050008	4-5, 4-6
3044142	4-11, 5-11, 5-13, 5-14, 5-15, 5-20, 5-21, 5-22, 5-48	3050102	5-13
3044146	4-5, 4-6, 4-11, 4-12, 5-8, 5-9, 5-17, 5- 18, 5-19	3060017	5-22
3044158	4-7, 5-8, 5-9, 5-24, 5-30	3060018	5-22
3044161	2-51, 4-7, 4-18, 5-18, 5-20, 5-21, 5-22, 5-29	3060019	5-22
3044162	4-5, 4-6, 5-33, 5-34	3060083	5-18, 5-19
3044599	5-20, 5-21, 5-22	3060084	5-18, 5-19
3044710	4-13	3064413	5-29
3044712	4-4	3064414	5-22
3044836	4-17	3067619	5-20
3044852	4-7, 5-20, 5-21, 5-22	3067620	5-21, 5-29
3044853	4-7	3069524	5-32
3044854	4-7, 4-8, 4-11, 4-17	3069528	5-17
3044855	4-7, 4-8	3070003	4-1
3044856	4-7	3070039	4-5, 4-6
3045256	5-27, 5-28	3070040	4-3
3046697	4-7, 4-13, 5-34	3070041	4-2
		3070161	5-11
		3080001	5-3
		3087785	5-7

3087797	 5-6	5035311	 3-16
3090006	 5-11	5035315	 3-5
3090019	 4-8, 5-11, 5-18, 5-20, 5-21, 5-29	5035316	 2-4, 3-2, 3-3
3220073	 4-14, 4-15	5035318	 2-43, 3-9, 3-26
3220076	 5-27, 5-28, 5-45	5035320	 3-17, 3-19, 5-4, 5-8, 5-9
3220138	 4-13	5035321	 2-10
3220165	 4-6	5035324	 3-16
3220246	 5-17	5035403	 3-10
452476	 2-30, 2-35	5035703	 3-20
463374	 3-1	5035705	 3-16
480652	 4-13	5035707	 3-3
487086	 3-18	5035710	 3-14
5010007	 2-45, 5-38, 5-39, 5-40, 5-41	5036103	 5-5
5010024	 5-10	5036105	 5-1
5025002	 3-5, 3-16	5036503	 2-10
5031008	 5-2	5036505	 3-14
5033608	 5-6	5036703	 3-5, 3-10, 3-14, 3-17, 3-19, 3-20, 5-14
5033614	 2-24, 3-22	5036705	 3-2, 5-1
5033623	 2-24, 3-22	5036706	 2-24, 3-22, 5-5
5033703	 2-7	5036707	 2-10
5033713	 2-24, 3-22	5036710	 5-5
5034102	 3-1	5036803	 3-5
5034104	 3-1	5036805	 2-10
5034401	 3-10	5036807	 3-5
5034404	 3-10	5036903	 2-7, 3-10, 3-16
5034501	 2-30, 2-31, 2-35, 3-10	5036905	 3-14
5034601	 3-10	5036906	 3-1, 3-16, 3-20
5035005	 3-1	5036910	 3-5
5035303	 2-4, 3-14, 3-24	5037003	2-8, 2-10, 3-16, 3-24, 3-26, 5-4, 5-5, 5-8, 5-9,
5035305	 2-4, 2-10, 3-1, 3-9, 3-14, 3-16, 5-5		5-14
5035306	 2-8, 3-16, 5-3, 5-4, 5-7	5037005	 3-1, 3-2, 3-3, 3-14, 3-17, 3-19, 5-8, 5-9
5035307	 2-4, 3-2, 3-5	5037006	 2-8, 2-32, 3-10, 3-16, 3-20
5035308	 5-6	5037007	 2-10, 3-2, 3-3, 3-5
5035310	 2-10, 3-14	5037010	 3-20

5037011	 2-24, 3-22, 3-23	5070026	 2-3
5037102	 2-7	5074401	 2-7, 2-30, 2-35, 3-10
5037305	 2-24, 3-22	5074403	 3-1
5038005	 3-20	5074404	 3-10
5058820	 3-10	5075205	 3-16, 3-17, 3-19
5063703	 3-14	5075206	 3-16
5063905	 3-14, 3-17	5075208	 3-16
5063906	 2-24, 3-22	5075306	 3-30
5063910	 5-5	5076003	 3-4
5064001	 3-17	5080011	 3-23
5064002	 2-24, 3-14, 3-22	5080017	 3-23
5064005	 3-5	5080018	 2-24, 3-22
5064009	 5-5	5080044	 3-23
5065703	 2-8, 2-10, 3-5, 3-16, 3-17, 3-19	5090007	 3-22
5065705	 2-39, 2-40, 2-41, 2-42, 3-9, 3-16, 3-26, 5-5, 5-14	5090008	 2-24, 3-22
5065707	 2-8, 2-10, 3-6, 3-29, 5-1	5090034	 2-33, 2-34, 3-1, 4-11
5065708	 3-14, 3-17, 3-19, 5-8, 5-9	5093000	 3-10, 4-5, 4-6
5065709	 2-8, 2-10, 2-32, 3-4, 3-16, 3-29	5093001	 5-38, 5-39
5065710	 3-3, 3-20	5093002	 2-29
5065718	 3-5, 3-20	5093004	 2-30, 2-31, 2-35
5065719	 3-16	5093006	 4-1, 4-5, 4-6, 5-10
5065721	 3-23	5093008	 4-5, 4-6, 4-11
5065726	 2-10	5093010	 2-29, 2-33, 2-34, 4-5, 4-6, 4-11
5065729	 3-16	5093012	 2-13, 5-9, 5-10
5065734	 3-2, 3-3	5093014	 3-1, 3-10
5065803	 5-4	5093019	 5-18, 5-19, 5-20, 5-21, 5-29
5065805	 3-6, 3-17, 3-19	5093024	 4-11
5065806	 3-16	5093027	 4-5, 4-6
5065807	 3-2, 3-3	5093030	 2-20
5066705	 3-9	5098339	 3-1, 5-10
5067012	 2-10	510587-025	 2-17, 2-18
5067020	 3-19	510682-280	 2-42
5070005	 3-10	512649-280	 2-39, 2-40, 2-41
		513133-040	 2-17, 2-18

514160-035	2-39, 2-41, 2-42	4-13, 4-18, 5-20, 5-21, 5-22, 5-22, 5-23, 5-26, 5-27, 5-28,
5260013	5-10	5-38, 5-39, 5-44
5510022	2-26	5560036 2-8
5516329	5-27, 5-28, 5-44	5560038 4-4, 4-13
5530013	5-38, 5-39	5560039 2-11, 2-13, 2-26, 2-32, 2-33, 2-34, 2-36, 2-44,
5550005	2-17, 2-18, 5-1, 5-12	2-46, 2-52, 5-1, 5-8, 5-9, 5-36, 5-44
5550007	2-17, 2-18	5560051 2-8
5550010	5-10	5560053 2-30, 2-31, 2-35
5550026	2-11	5560060 5-16
5550030	2-13, 5-16	5560080 2-26, 2-53
5550038	2-13	5560083 2-13, 2-26
5550040	2-20, 2-21	5560100 2-8
5550050	2-14, 2-16, 2-21	5560105 5-16
5550060	2-21, 5-16	5560126 2-37
5550070	3-1	5560131 2-4
5550152	5-16	5560136 2-11, 2-15, 2-17, 2-18
5554373	2-11	5560137 2-26
5560004	2-13, 2-26, 2-30, 2-31, 2-35, 2-45, 3-10,	5560138 2-11
4-1, 4-5, 4-6, 4-11, 4-13, 5-10, 5-20, 5-21, 5-27, 5-		5560143 2-7
28, 5-38, 5-39, 5-40, 5-41, 5-44		5560146 2-30, 2-35
5560005	2-30, 2-31, 2-32, 2-35	5560168 2-4, 2-11, 2-15, 2-17, 2-18, 2-26, 2-32
5560007	2-16	5560169 2-4, 2-8
5560014	2-33	5560170 2-7, 2-8, 2-30, 2-30, 2-31, 2-35
5560015	2-30, 2-35	5560171 2-7, 2-31, 2-35
5560020	5-16	5560189 5-1
5560022	2-8	5560198 5-22
5560031	2-11, 2-14, 2-15, 2-20, 2-26, 2-30, 2-31,	5560202 2-3
2-34, 2-35, 2-45, 5-3, 5-5, 5-7, 5-27, 5-28, 5-36, 5-		5560204 2-4
38, 5-39, 5-40, 5-41, 5-44		5560207 2-15, 5-12
5560033	2-13, 2-21, 2-23, 2-25, 2-26, 2-30, 2-31,	5560215 3-1, 3-1
2-32, 2-33, 2-34, 2-35, 2-36, 2-38, 2-39, 2-40, 2-		5560228 2-15
41, 2-42, 2-45, 2-48, 2-50, 3-10, 5-3, 5-5, 5-28, 5-		5560232 2-3
35, 5-38, 5-39, 5-40, 5-41, 5-44		5560236 2-7
5560034	2-26, 2-30, 2-31, 2-35, 2-51, 4-1, 4-4,	5560241 2-3

5560244	 2-30, 2-31, 2-35	5560673	 4-1, 4-13
5560254	 2-32	5560675	 2-30, 2-31, 2-32, 2-34, 2-35, 2-36, 2-38
5560277	 3-10	5560678	 2-8
5560311	 2-26	5560679	 2-30, 2-31, 2-35
5560331	 2-30, 2-31, 2-35	5560680	 2-31
5560333	 5-7	5560681	 2-30, 2-31, 2-35, 2-36
5560337	 5-36	5560682	 2-30, 2-31, 2-35
5560343	 2-4, 5-1	5560683	 2-33
5560355	 2-15	5560685	 2-30, 2-31, 2-35
5560356	 2-11, 2-15	5560686	 2-5
5560362	 2-11	5560688	 2-3
5560364	 2-11	5560689	 2-39, 2-41
5560369	 2-30, 2-31, 2-35	5560691	 3-22
5560372	 5-27, 5-28, 5-44	5560692	 5-20, 5-21
5560377	 2-15, 5-12	5560703	 4-4, 4-13
5560603	 2-30, 2-31, 2-35, 4-11	5560712	 2-39, 2-40, 2-41, 2-42
5560609	 2-26, 2-51, 4-4, 4-13, 4-13, 4-18, 5-20, 5-21, 5-22	5560713	 2-40, 2-42
5560610	 2-26	5560717	 2-3
5560625	 2-11	5560718	 2-32
5560626	 2-15	5561550	 5-1
5560628	 2-15	5563025	 4-1
5560635	 2-16	5563044	 5-36
5560638	 2-15	5563047	 5-36
5560641	 3-10, 3-10	5563102	 5-1
5560645	 2-26, 2-33	5563141	 2-27, 2-28
5560648	 4-13	5563142	 2-27, 2-28
5560649	 5-23	5563310	 2-45, 5-38, 5-39, 5-40, 5-41
5560654	 3-22, 4-4, 4-5, 4-6, 4-13, 5-38, 5-39	5563388	 5-38, 5-39
5560655	 2-27	5563393	 2-45, 5-38, 5-39
5560656	 5-37	5569003	 5-20, 5-21, 5-29
5560657	 5-37	5569012	 2-54, 2-55, 2-56
5560663	 4-13	5569059	 2-51, 4-18, 5-17, 5-23, 5-26
5560664	 2-15, 4-5, 4-6	5569711	 4-13
		5569837	 4-5, 4-6

5569854	2-3	6010846	3-15, 3-16
5569865	2-45, 5-38, 5-39, 5-40, 5-41	6010860	3-15
5569900	2-34	6010871	3-15
5569945	2-13	6010890	3-15
5569975	2-3	6010891	3-15
5569978	4-17	6010892	3-15
5569991	2-39, 2-40, 2-41, 2-42	6010893	3-15
5570001	2-3, 2-7	6010894	3-15
5580002	5-1	6018901	5-4
5590003	2-8, 2-10	6018948	3-18
5592018	2-49	6019041	3-18
561196	3-33	6019052	3-5
562386	2-53	6019060	3-17, 3-19
563536	2-33, 2-34, 4-11	6019068	3-35
569295	5-40, 5-41	6019093	3-26
6010115	3-30	6019093B	3-25
6010116	2-32, 3-32	6019096	3-18
6010216	3-12	6019097	3-18
6010489	5-4	6019113	3-9
6010495	5-2	6019141 C	3-18
6010498	5-2	6019153	3-18
6010508	5-4	6019154	3-18
6010509	5-4	6019155	3-18, 3-18
6010510	5-4	6019156	3-18, 3-18
6010565	3-14	6019157	3-18
6010569	3-2, 3-3	6019158	3-18
6010570	3-5	6019221	3-9
6010579	3-14	6019355	5-4
6010605	3-14	6029642	5-6
6010610	3-9	6029702-005	3-20
6010616	5-1	6029702-005 A	3-21
6010635	3-4	6030017	3-12
6010653	3-15, 3-15, 3-15, 3-15	6030029	5-3, 5-7
6010845	3-15	6030036	3-5

6031617	2-4	6091703	3-18
6031618	2-4	6091708	2-37
6031636	3-11	6091709	2-37
6047152	3-27	6091712	2-2
6047152 B	3-27	6091714	2-2
6047153	2-43	6091716	2-2
6047153 C	3-35	6091717	2-2
6047156	3-35	6091718	2-2
6047161	3-27, 3-35	6091719	2-2
6047186	3-8	6091720	2-2
6047187	3-8	6091722	2-2
6047188	3-34	6091723	2-2
6047189	3-33, 3-34	6091728	2-2
6047190	3-34	6091729	2-2
6070005	3-4	6091730	2-2
6091144	3-6	6091731	2-2
6091241	3-30	6091732	2-2
6091246	3-30	6091733	2-2
6091260	3-36	6091734	2-2
6091314	3-30, 3-31	6091735	2-2
6091358	3-30	6091736	2-2
6091359	3-30	6091737	2-2
6091361	3-30	6091738	2-2
6091362	3-30	6091740	2-2
6091534	3-7	6091741	2-2
6091536	3-7	6091742	2-2
6091538	3-7	6091743	2-2
6091539	3-7	6091744	2-2
6091540	3-7	6091745	2-2
6091556	3-7	6091746	2-2
6091557	3-7	6091751	2-2
6091558	3-6	6091752	2-2
6091591	3-25	6091891	3-31
6091592	3-25	6091897	3-33

6091901	3-33, 3-34	7200024 C	2-1
6091958	3-11	7200029	2-1
6091959	3-11	7200030	2-1
6091960	3-11	7200031	2-1
6091961	3-11	7200032	2-1
6091962	3-11	7240012	5-3
6091963	3-11	7249577	5-7
6091964	3-11	7280010	2-4
6091965	3-11	7624764	2-11
6091966	3-11	7624770	2-15
6091967	3-11	7624794	2-17, 2-18, 2-19
6091968	3-11	7630004	2-16
6092077	3-20, 3-21	7630016	2-16
6092078	3-20, 3-21	7630024	2-14, 2-20
7030003	2-53, 2-54, 2-56	7630117	2-11
7030067	2-53	7630129	2-16
7030161	2-51, 4-18	7630140	2-14, 2-20, 2-21
7030162	2-51, 4-18	7630158	2-14, 2-20
7030163	2-49	7630216	5-11
7050004	2-53	7630311	2-15
7110155	2-4	7630313	2-16
7110242	2-4	7630689	2-16
7119929	3-11	7630755	2-14, 2-20
7119930	3-11	7630755 B	2-12
7119931	3-11	7630759	2-14
7119932	3-11	7630779	2-15
7119933	3-11	7630795	5-12
7119934	3-11	7630796	2-14, 5-12
7119935	3-11	7630797	2-14
7119936	3-11	7630797 D	2-22
7140092	4-13, 5-11	7630820	2-13
7150020	3-11	7630821	2-13
7190001	4-13	7630833	2-13
7200024	2-4	7630835	2-13

7630838	2-14, 2-21	7720604	5-2
7630914	2-21	7721210	5-2
7630948	2-19	7721612	2-24, 3-22
7631084	2-22	7734204	2-24, 3-22
7631086	2-22	7740014	5-2
7631087	2-22	7740110	5-2
7631098	2-21	8010245	3-15, 3-15, 3-15, 3-15, 3-15, 3-15, 3-15
7631099	2-21	8010273	3-15
7631102	2-21	8010274	3-15
7631292	2-19	8020018	5-3
7631295	2-19	8030044	4-1
7631307	2-19	8050096	2-4
7631318	2-19	8050097	2-12
7631327	2-19	8050098	2-12
7631329	2-19	8050099	2-12
763133.9	2-19	8050100	2-12
7631331	2-19	8060311	2-45, 5-38, 5-39, 5-40, 5-41
7631333	2-19	8070229	3-32
7631334	2-19	8070231	3-32
7631335	2-19	8070362	3-32
7631336	2-19	8070363	3-32
7631338	2-19	8070368	3-32
7631342	2-19	8070373	3-32
7631344	2-19	8070374	3-32
7631349	2-19	8070375	3-32
7631350	2-19	8070376	3-32
7631352	2-19	8070377	3-32
7631362	2-19	8070378	3-32
7631364	2-19	8070379	3-32
7631365	2-19	8071007	3-28
7714203	2-10	8080152	3-24
7714204	2-24, 3-22, 5-10	8140006	2-16
7720201	2-8	8140011	2-12
7720302	2-8	8140012	2-16

8140013	2-12	9700229	2-26
8140014	2-12, 2-16	970029	2-3, 2-13, 2-25, 2-45, 2-49, 3-10, 4-1, 4-5, 4-6,
8140017	2-16		4-11, 4-13, 5-8, 5-14, 5-18, 5-20, 5-21, 5-27, 5-28, 5-29,
8150003	4-14, 4-15		5-33, 5-38, 5-39, 5-40, 5-41, 5-44
8150004	4-14, 4-15	970049	2-26, 4-5, 4-6, 4-11, 5-10
8150005	4-14, 4-15	970069	3-10
8150087	4-16, 4-16	97009	2-13
8150091	4-16	970239	2-20, 2-34, 2-45, 3-17, 3-19, 4-5, 4-6, 5-36, 5-
8150129	4-16		38, 5-39, 5-40, 5-41
8150146	4-16	970249	4-5, 4-6
8150200	4-16	970259	5-5, 5-7
8150202	4-16	970269	2-11, 2-26, 2-30, 2-31, 2-35, 5-3, 5-5, 5-36
8150205	4-16	970279	2-45, 5-7, 5-38, 5-39, 5-40, 5-41
8150206	4-16	970299	5-3, 5-7
8150210	4-16	970309	2-14, 3-10
8150213	4-16	970349	2-20
8150215	4-16	970369	2-15, 2-30, 2-31, 2-33, 2-35, 3-22, 5-3
8150216	4-16	970439	...2-30, 2-31, 2-35, 2-39, 2-40, 2-41, 2-42, 4-11
8150217	4-16	970449	2-5, 2-11, 2-25, 2-30, 2-31, 2-33, 2-34, 2-35, 2-
8150218	4-16		37, 3-10, 5-16
8150219	4-16	970469	2-21, 2-25, 2-30, 2-31, 2-33, 2-35, 3-10, 5-3
8150220	4-16	970489	2-26, 2-30, 2-31, 2-33, 2-34, 2-35, 2-36, 5-5, 5-
8150222	4-16		26
8150246	4-16	970499	5-7
8150255	4-16	970509	2-33
8160047	5-18	970519	2-31
8200192	5-6	970529	2-46, 2-48
8230073	3-12	970539	5-35
910269	5-7	970569	3-10
962849	5-6	970629	2-25
9630140	2-16	970639	2-36, 2-36
969989	5-1	970849	2-13, 2-26
970009	2-30, 2-31, 2-35, 2-45, 5-36, 5-38, 5-39,	970889	2-46
5-40, 5-41		970909	2-26, 2-33, 2-34, 2-46, 5-9

970919	 2-13, 2-44, 2-52, 5-44	984449	 2-8
970929	 2-13	984469	 2-31, 2-35
970989	 2-26	98469	 2-30
971009	 2-32, 5-1	986009	2-30, 2-31, 2-35, 4-13, 5-22, 5-38, 5-39, 5-40, 5-41
971379	 2-8	986019	2-3, 2-13, 2-26, 2-30, 2-31, 2-33, 2-35, 2-45, 3-10, 4-1, 4-5, 4-6, 4-11, 4-13, 5-1, 5-14, 5-18, 5-20, 5-21, 5-27, 5-28, 5-29, 5-33, 5-34, 5-38, 5-39, 5-40, 5-41, 5-44
972259	. 2-45, 5-27, 5-28, 5-38, 5-39, 5-40, 5-41, 5-44	986049	 4-4
972439	 2-26, 5-27, 5-28, 5-44	986159	 4-4, 4-5, 4-5, 4-6, 4-13
972449	 2-30, 2-31, 2-32, 2-35	986259	 2-13
972469	 2-33	986269	2-11, 2-14, 2-20, 2-26, 2-30, 2-31, 2-34, 2-35, 2-45, 3-10, 3-10, 4-5, 4-6, 5-3, 5-5, 5-7, 5-36, 5-38, 5-39, 5-40, 5-41, 5-44
972479	. 2-13, 2-26, 2-34, 2-39, 2-40, 2-41, 2-42, 2-45, 2-48, 2-50, 5-5, 5-7, 5-40, 5-41	986299	2-5, 2-11, 2-13, 2-15, 2-16, 2-21, 2-23, 2-25, 2-26, 2-30, 2-31, 2-33, 2-34, 2-35, 2-36, 2-37, 2-39, 2-40, 2-41, 2-42, 2-45, 2-46, 2-48, 2-50, 3-1, 3-5, 3-10, 4-11, 5-3, 5-5, 5-7, 5-27, 5-28, 5-40, 5-41
972489	. 2-30, 2-31, 2-34, 2-35, 2-36, 5-28, 5-44	986359	2-11, 2-33, 2-34, 2-36, 2-44, 2-45, 2-46, 2-52, 5-8, 5-9, 5-12, 5-36, 5-38, 5-39, 5-40, 5-41, 5-44
972499	 2-30	987009	 4-5
972509	 2-35	987099	. 2-3, 2-25, 2-30, 2-31, 2-35, 3-10, 4-6, 4-11, 5-1, 5-14, 5-18, 5-29, 5-33, 5-34
974239	 4-4, 4-5, 4-13	987109	2-8, 2-30, 2-33, 2-34, 2-35, 3-10, 3-17, 3-19, 3-22, 4-5, 4-6, 5-36
974269	 4-13	987119	2-5, 2-11, 2-16, 2-25, 2-26, 2-30, 2-31, 2-33, 2-34, 2-35, 2-37, 2-39, 2-40, 2-41, 2-42, 3-1, 3-5, 3-10, 4-11, 5-16, 5-27, 5-28
974279	 4-4, 4-13	987139	 2-11, 2-13, 2-15, 2-23, 2-26
974299	 4-6	987349	 4-4, 4-13
974449	 5-22	988169	 2-36
974659	 5-27, 5-28, 5-44	988179	... 2-30, 2-31, 2-35, 2-45, 5-38, 5-39, 5-40, 5-41
974689	 4-4, 4-5, 4-6, 5-26	9920017	 2-36
974709	 2-30, 2-35	9939464	 5-27, 5-28, 5-44
974729	 2-31, 4-4, 5-22		
975209	 2-15		
975839	 3-30		
978389	 5-38, 5-39		
978629	 2-13		
984009	 4-5, 4-5, 4-6, 4-13		
984049	 4-13		
984069	 2-25, 2-49, 4-13		
984109	 2-26, 2-46, 3-5, 5-27, 5-28		
984169	 2-15		
984339	 2-17, 2-18		

9940021	2-23
9970849	2-23
9980012	2-15, 2-29, 2-32
9980013	2-53
9980022	2-54
A08021B	2-46
A08112D B	5-19
A11021B	5-15
A11022B	5-2
A11034B D	2-26
A11034B D PAGE 4	2-27
A11044K	2-53, 2-54, 2-55, 2-56
A11044L	2-57
A11054C	2-8
A11067B	5-16
A11107A	5-23, 5-25, 5-31
A11107A A	5-26
A18025A	2-47
A42013A	2-44
IP-0113536	2-48
SEE CHART	2-29