GENERAL INFORMATION

This parts manual contains a listing of all parts of the ROADTEC© Shuttle Buggy® Material Transfer Vehicle. A sectional index immediately follows this introduction.

This catalog is divided into Numerical sections, each section has an alphabetical table of contents of its assemblies. The pages within each section are numbered with the section number and the number of the page within the section such as 1.1 (Sect. 1, Page 1, etc). The page numbers are located bottom center of each page.

The parts shown in the illustrations are numbered and correspond to the number appearing in the REF. NO. column of the parts list immediately following the illustration. DO NOT ORDER PARTS BY THE REFERENCE NUMBERS. Each Ref. No. is followed by the ROADTEC part number for that particular part.

When ordering parts, be sure to provide the serial number of the machine for which the parts are being ordered. Specify how parts shipment is to be forwarded.(See " How To Order Parts." On the inside front cover of this catalog.)

Record the serial no. of your machine, its engine, and any other equipment in the space provided below. Our Service Department will need this information to provide you with prompt, efficient service when you order parts or optional equipment.

The warranty on this equipment appears on the inside back cover of this catalog.

MACHINE RECORD

DATE PURCHASED ____/____/____

MACHINE MODEL:
SERIAL NO.:
CATALOG NO.:
ENGINE MAKE:
SERIAL NO.:
MODEL NO.:

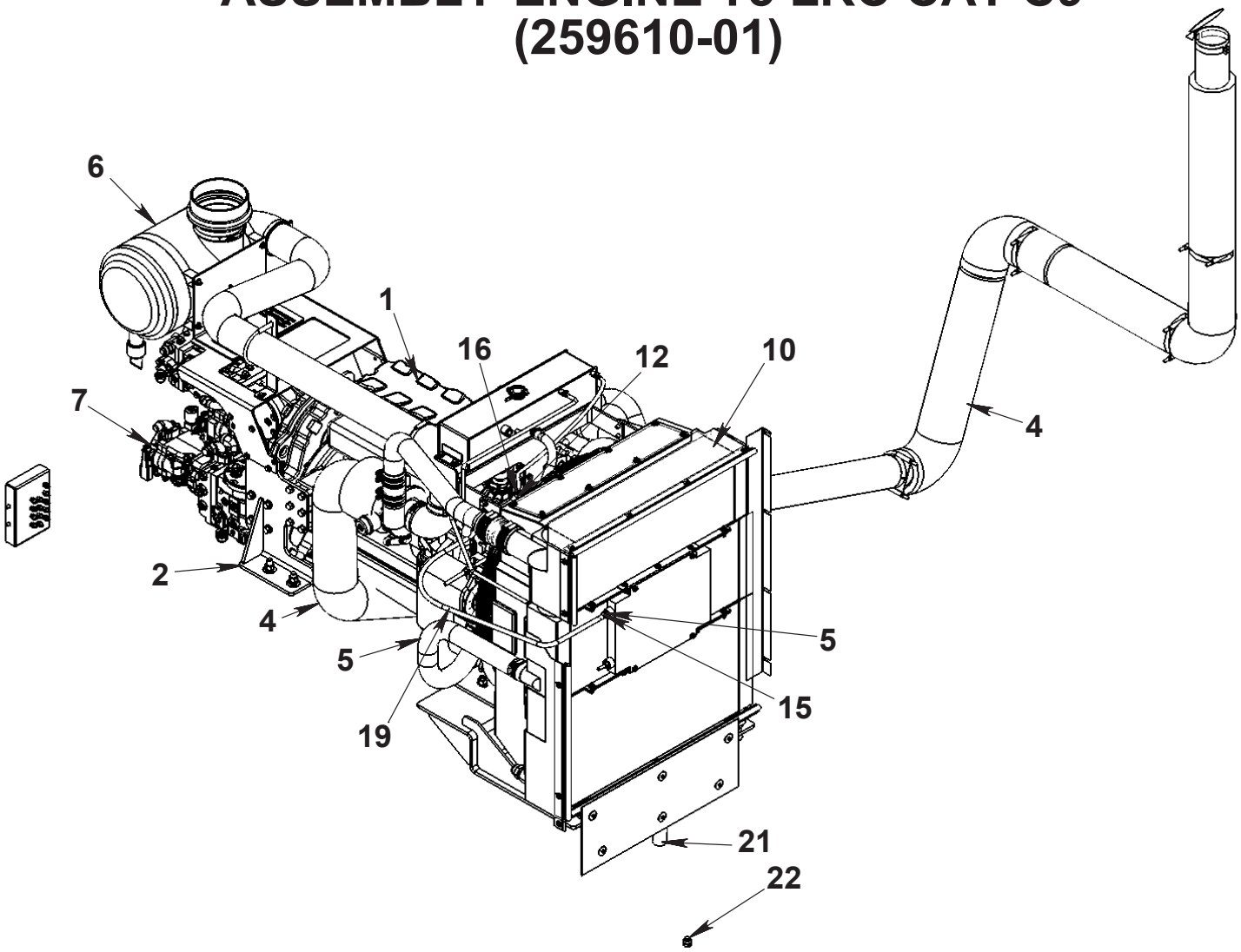
ROADTEC
an Astec Industries Company

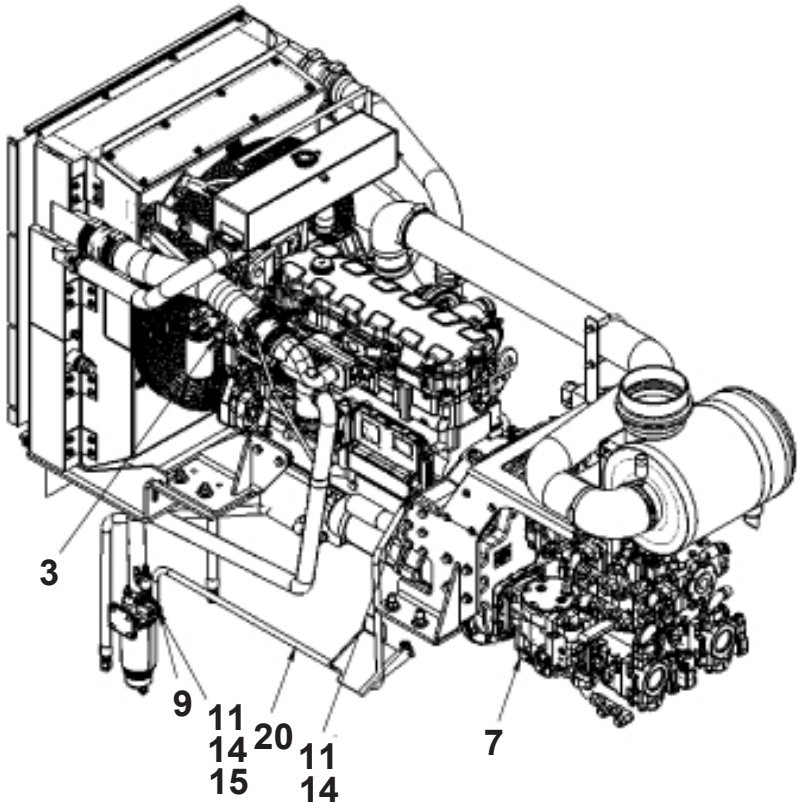
SECTION 1 : ENGINE

ASSEMBLY	PART NO.	S/N	PAGE NO.
ENGINE	259610-01	3040 & UP	1.1
ENGINE MOUNTS	253598-03		1.6
EXHAUST	249979-01		1.7
AIR INTAKE	253599-01		1.9
PUMPS	259609-01		1.11
PUMP DRIVE	246988-01		1.13
C-3 PUMP	233849-04		1.17
PROPEL PUMP	233837-04		1.17
C-1 & C-2 PUMP	99814		1.19
AUXILIARY PUMP	258637-03		1.21
PUMP TEST PORT PANEL	242325-03		1.23
COOLING PACKAGE	253625-01		1.25
COOLER SHROUD	250010-01		1.29
FUEL/WATER SEPARATOR	259617-01		1.31
MODIFICATION- PUMP PRESSURE REDUCER	236436-03		1.34
INSTRUCTIONS- FAN PUMP MAX. PRESSURE	241780-03		1.36

ASSEMBLY-ENGINE T3 LRC CAT C9
(259610-01)

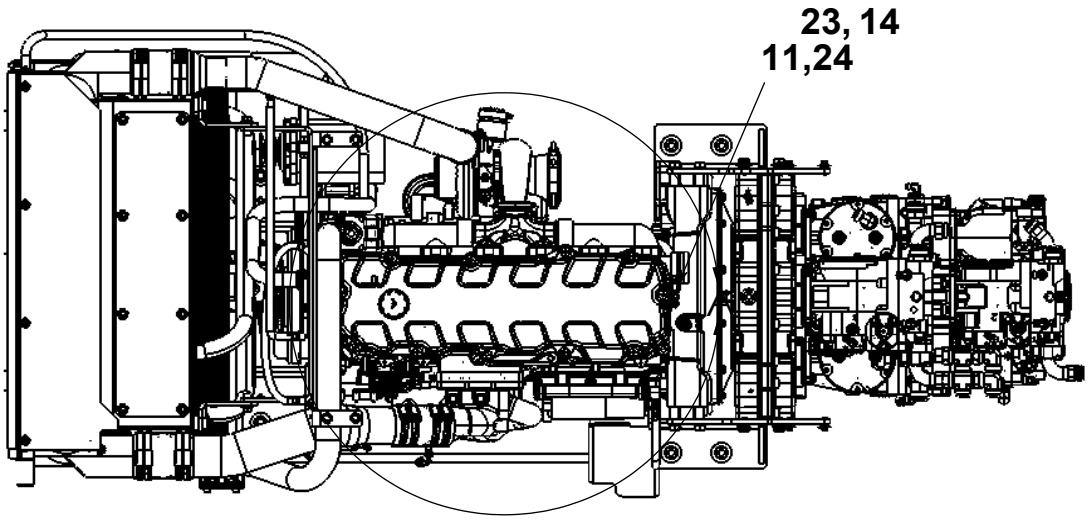
NEXT PAGE

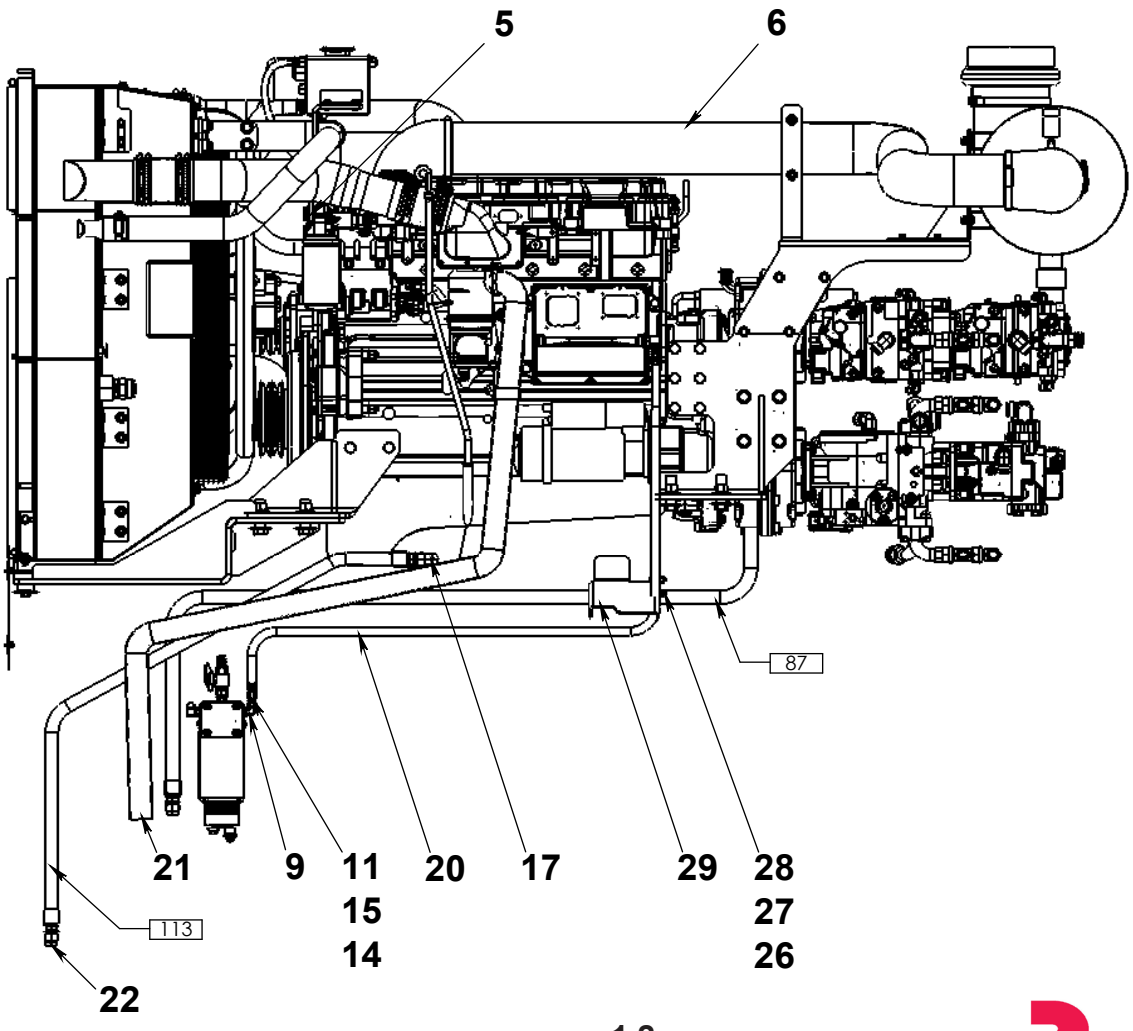




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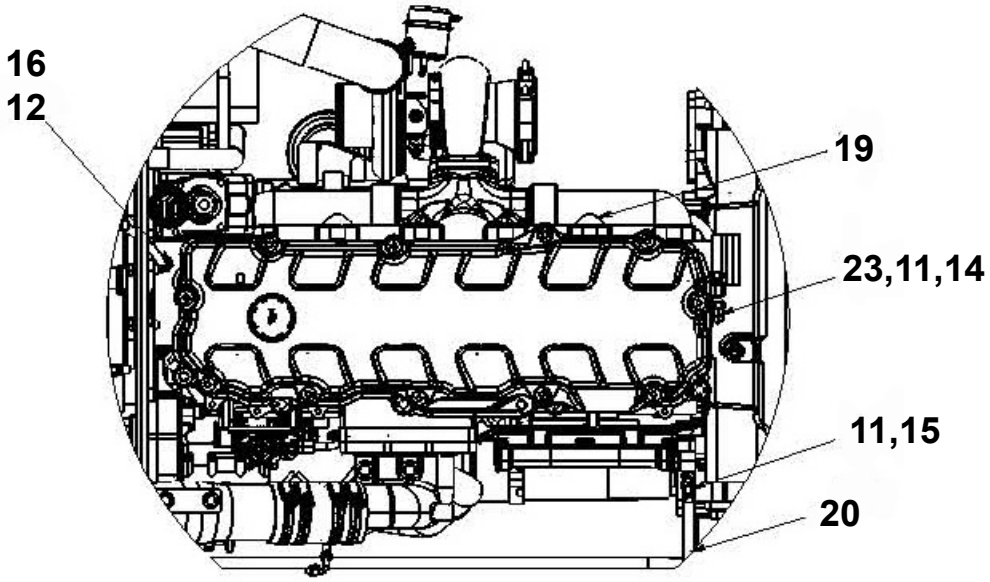
ASSEMBLY-ENGINE T3 LRC CAT C9 (259610-01)





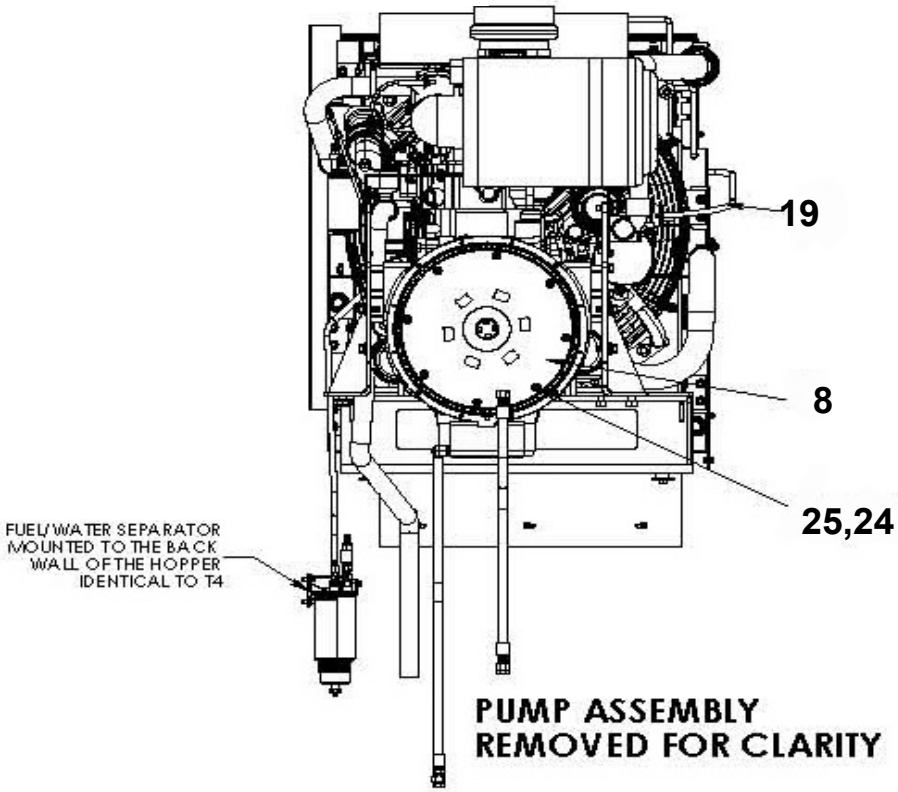
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ASSEMBLY-ENGINE T3 LRC CAT C9 (259610-01)



TOP TANK AND RADIATOR HOSE
REMOVED FOR CLARITY

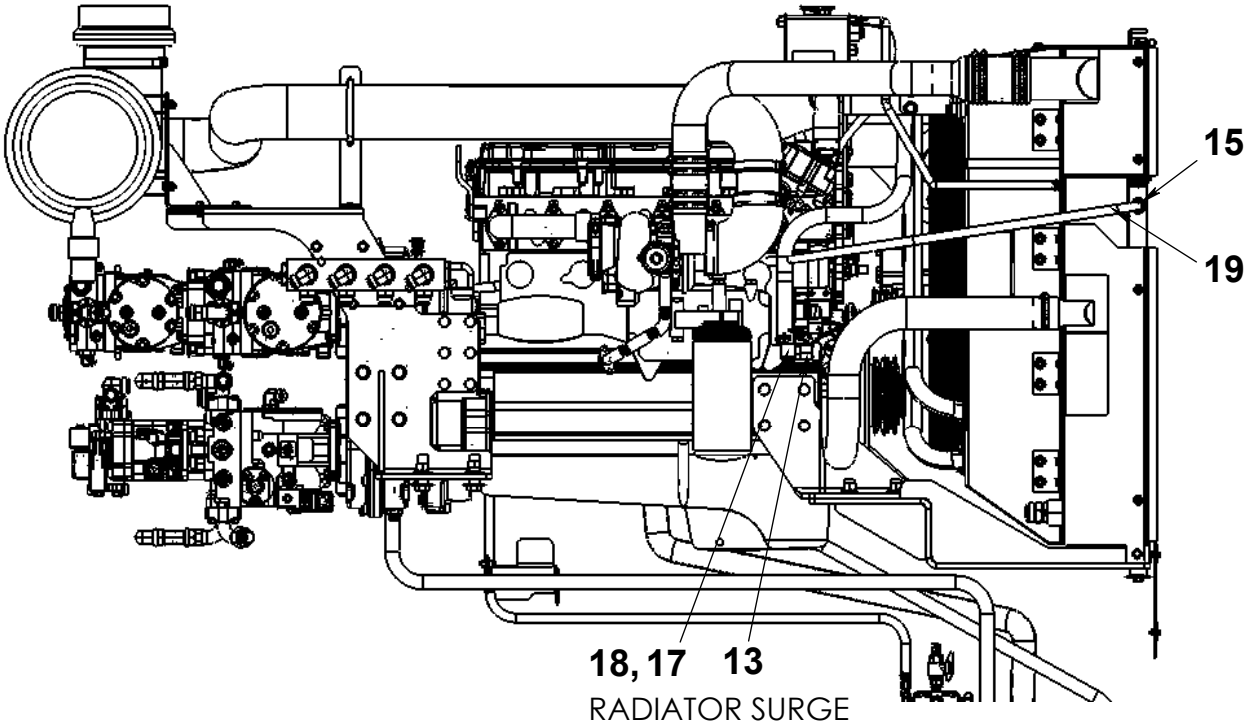
DETAIL A



PUMP ASSEMBLY
REMOVED FOR CLARITY

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ASSEMBLY-ENGINE T3 LRC CAT C9 (259610-01)

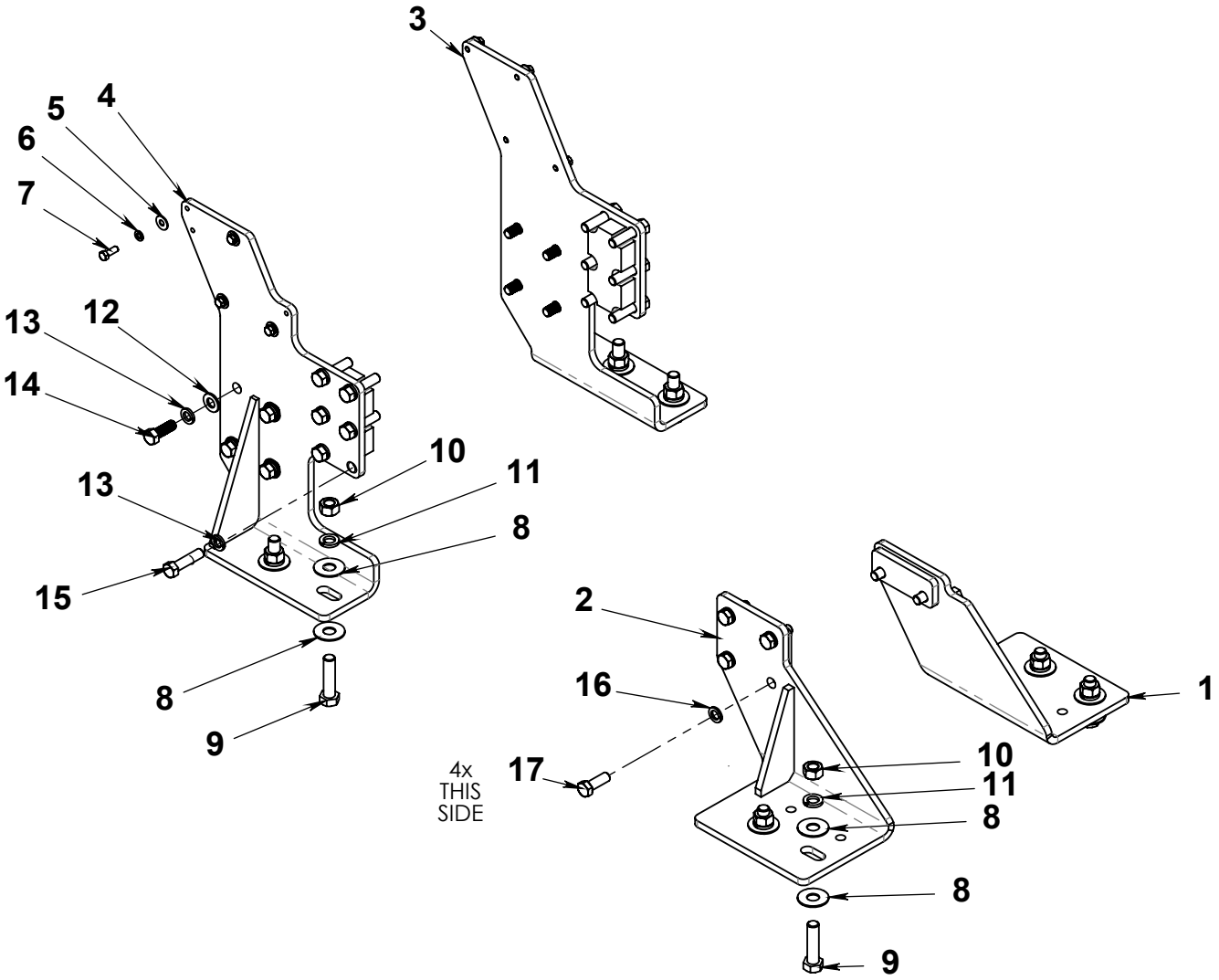


ALTERNATOR
REMOVED FOR CLARITY

ASSY- ENGINE,CAT C9 T3 LRC SB-2500eX (259610-01)

ITEM #	PART NO.	DESCRIPTION	QTY.
1	241278-03	ENGINE - CAT C9 300 HP LRG T3 24V	1
2	253598-03	ASSY - ENGINE MOUNT	1
3	216881-03	DETAIL - FUEL FILTER SPACER PLATE	1
4	249979-01	ASSY - EXHAUST, CAT T3	1
5	253625-01	ASSY - COOLING PACKAGE	1
6	253599-01	ASSY - AIR INTAKE	1
7	259609-01	ASSY - PUMPS QSL9	1
8	215893-03	SPRING COUPLING	1
9	259617-01	ASSY - FUEL / WATER SEPERATOR	1
10	250010-01	ASSY - COOLER SHROUD	1
11	132960-04	ADAPTER - 1/4 NPT FM X 6 JIC F SW	2
12	86136-04	FIT - ADAPTER 8 SAE - 1/4 NPT F PIPE	1
13	216876-04	FIT - ADAPTER 8 SAE M - 12 SAE F	1
14	80349-04	HOSE BARB - 1/4" NPT X 3/8" BARB	2
15	45228	CLAMP - 3/8-1/2 WORM	4
16	91846-04	HOSE BARB - 1/4 NPT X 1/4 BARB	2
17	133698	FIT - 12 JIC X 8 SAE 90 DEG. MALE ELBOW	2
18	216874-04	FIT - 90 DEG SAE TO HOSE	2
19	241276-01-20	HOSE - 3/8 FUEL / WATER X 96"	2
20	259610-01-21	HOSE - 3/8 FUEL / WATER X 108"	2
21	217205-01-22	HOSE - RUBBER 2" LOW PRESSURE X 86"	2
22	85395-04	FIT - PLUG 12 JIC	2
23	83953-04	FIT - FM SWIVEL ELBOW 6 JIC 90 DEG.	1
24	83317	LOCKWASHER - 1/2" SPRING STEEL	8
25	84691	SOC. HD. SCREW - 1/2 UNC X 1 1/4"	8
26	83056	LOCKWASHER - 3/8" SPRING STEEL	2
27	83055	HEX NUT - 3/8-16 GR8	2
28	96476	HEX BOLT - 3/8-16 X 1 1/4"	2
29	253616-02	DETAIL - EX ENGINE HOSE TRAY	1
30			

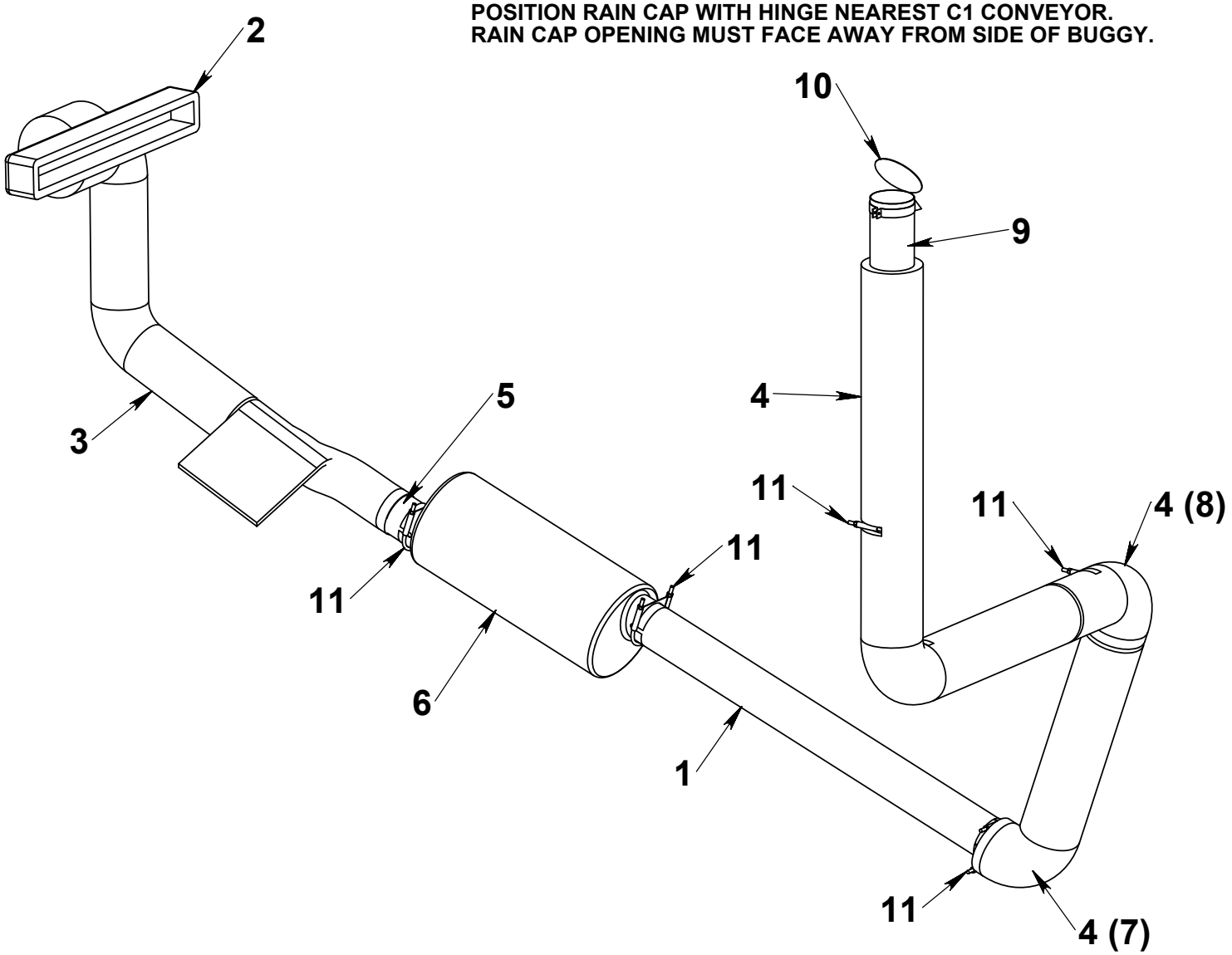
ASSEMBLY-ENGINE MOUNTS
(253598-03)



ITEM #	PART #	DESCRIPTION	QTY.
1	253627-02	WELDMENT-LH FRONT ENGINE MOUNT	1
2	253628-02	WELDMENT-RH FRONT ENGINE MOUNT	1
3	253629-02	WELDMENT-LH REAR MOTOR MOUNT	1
4	253630-02	WELDMENT-RH REAR MOTOR MOUNT	1
5	83757	WASHER ~ FLAT 3/8 STEEL	8
6	83056	WASHER ~ LOCK 3/8 SPRING STEEL	8
7	84332	BOLT * HEX 3/8"-16 X 1"	8
8	83133	WASHER * FLAT 3/4" STEEL	16
9	89151	BOLT * HEX 3/4"-10 X 3"	8
10	84071-04	NUT * 3/4"-10 ASTM HEX 563 A GR.8	8
11	83752-04	WASHER ~ LOCK 3/4" SPRING STEEL	8
12	26F83	WASHER ~ FLAT 5/8 A325(1 5/16 OD)HW	8
13	84717	WASHER * LOCK 5/8" SPRING STEEL	20
14	89143	BOLT * HEX 5/8"-11UNC X 1 3/4"	8
15	89252	BOLT * HEX 5/8"-11 X 2 1/2"	12
16	01702	WASHER * LOCK 16 7980 SPRING STEEL	6
17	01202	BOLT * HEX M16 X 45 8.8 933	6

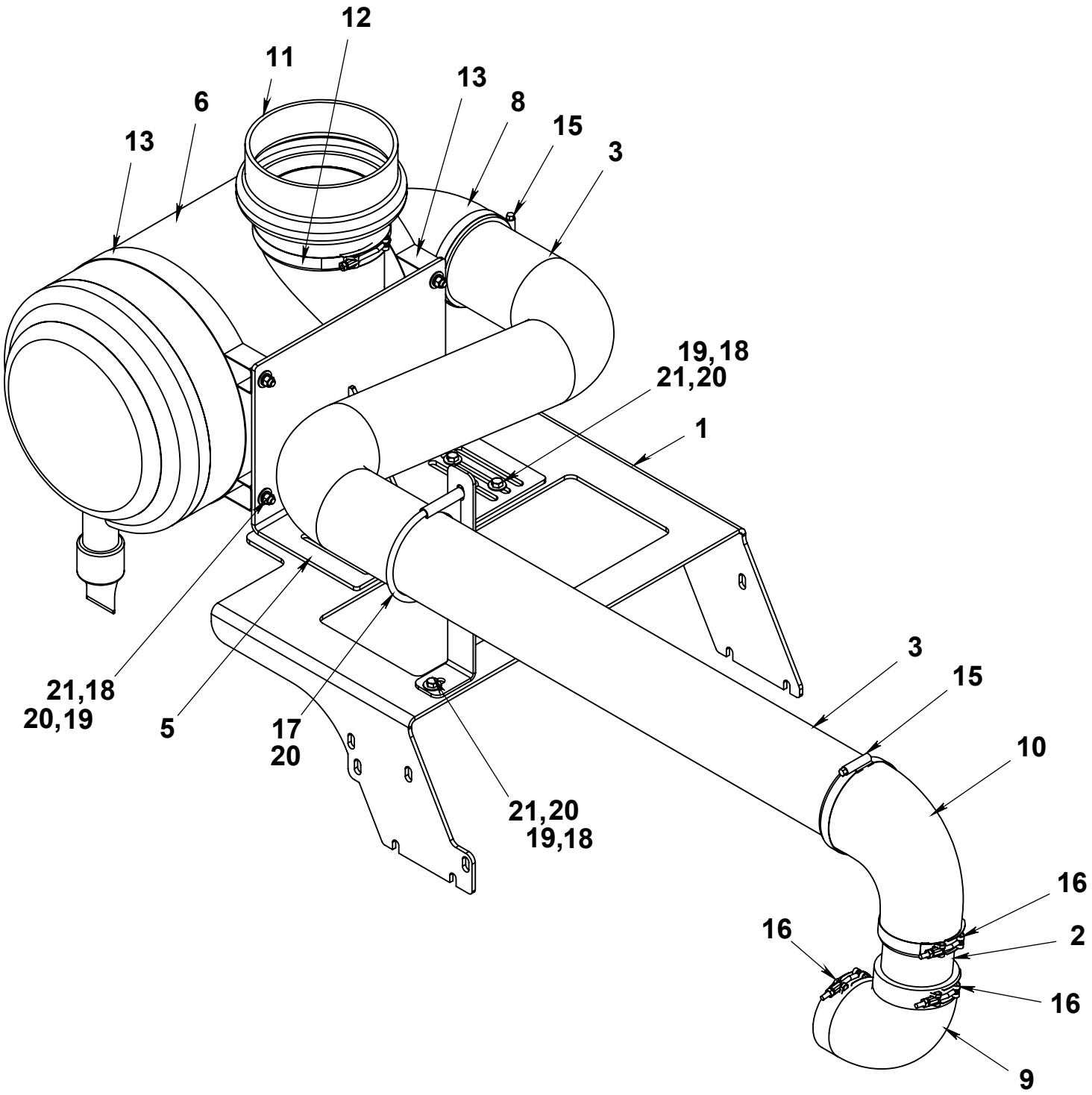
ASSEMBLY-EXHAUST, CAT T3 2500EX (249979-01)

POSITION RAIN CAP WITH HINGE NEAREST C1 CONVEYOR.
RAIN CAP OPENING MUST FACE AWAY FROM SIDE OF BUGGY.



ITEM #	PART #	DESCRIPTION	QTY
1	243863-01-1	RD. TUBE, 5" X 14GA, 53 1/4"LG, A513 ALUMINIZED	1
2	220658-04	INSUL * TURBO BLANKET KIT	1
3	217091-03	INSULATION ~ EXHAUST BEFORE MUFFLER	1
4	249967-03	INSULATION * EXHAUST STACK	1
5	241430-03	EXHAUST * TURBO-TUBE	1
6	243290-03	MUFFLER, 5" X 12" DIA 34" OAL	1
7	244518-03	DETAIL-EXHAUST TUBE BEFORE STACK	1
8	244522-03	EXHAUST * ELBOW 90 5"OD X 5"ID	1
9	243889-03	DETAIL-EXHAUST STACK	1
10	89078-04	RAIN CAP * DURALIFE 5" (CHROME)	1
11	89096-04	CLAMP ~ 5" MUFFLER	6

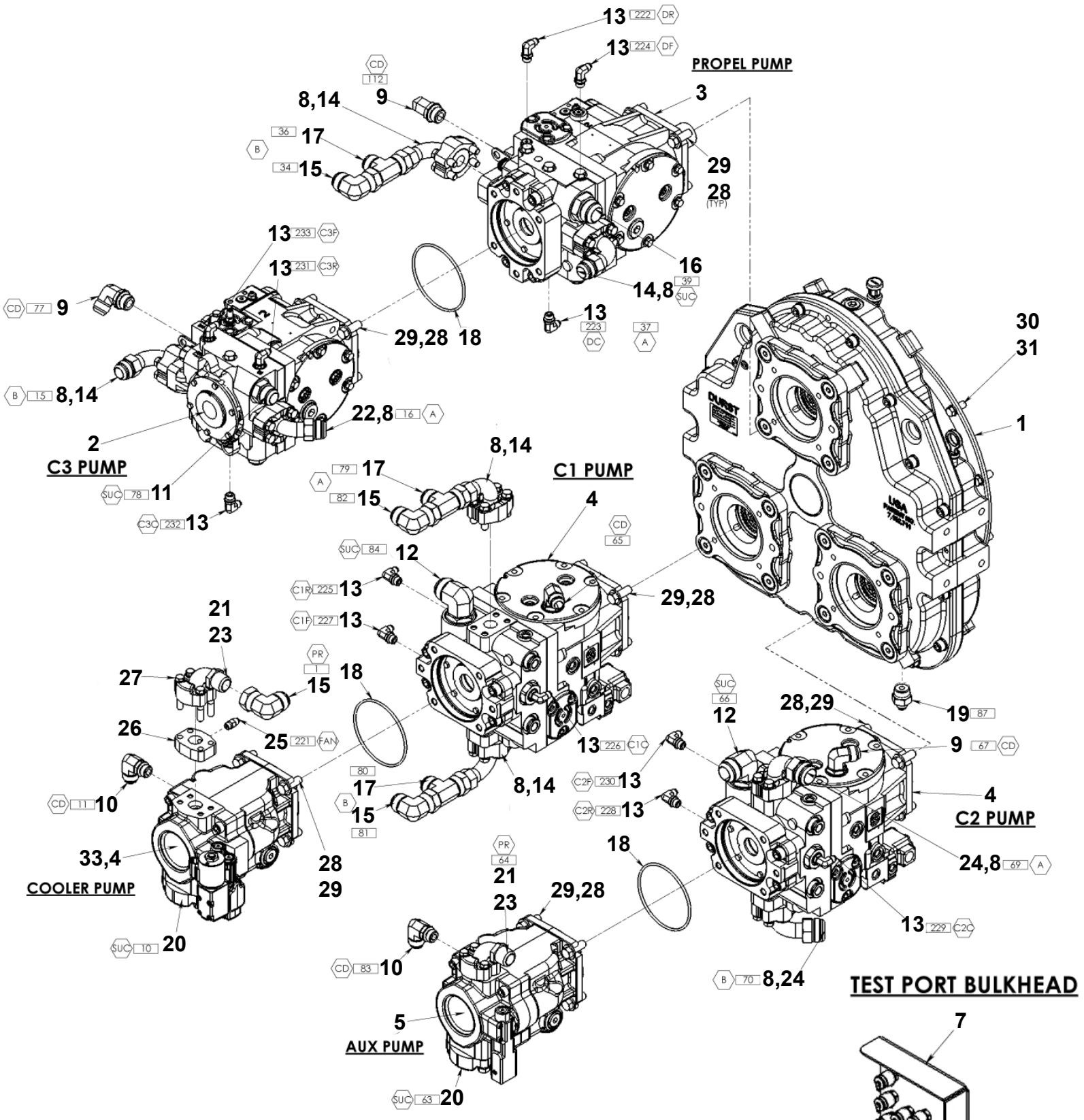
ASSEMBLY-AIR INTAKE, 2500eX
(253599-01)



ASSEMBLY-AIR INTAKE, 2500eX (253599-01)

ITEM#	PART #	DESCRIPTION	QTY.
1	254197-02	WLDT-AIR FILTER INTAKE BRACKET	1
2	241350-01-2	TUBE * 4"OD X 16GA ALUMINIZ,4 3/4"	1
3	254543-03	ENG * TURBO INLET AIR TUBE	1
4	254223-03	DETAIL-AIR TUBE SUPPORT BRACKET	1
5	241611-03	WLDT-AIR FILTER BRACKET	1
6	203086-03	FILTER * AIR CLEANER SB/MTV TIER II	1
7	28R14	GAUGE * RESTRICTION INDICATOR KIT	1
8	254494-04	RUBBER * 6 TO 5 SHORT RAD 90°ELLBOW	1
9	149708	RUBBER*4"I.D.SHORT RADIUS 90°ELBOW	1
10	126978	RUBBER * 4" TO 5" REDUCING ELBOW	1
11	201416	RUBBER * 8-7 HUMP REDUCER	1
12	135309	CLAMP ~ 7" T-BAR	1
13	203087-03	FILTER*15"MOUNTING BAND(AIR CLEANR)	2
14	95047	CLAMP ~ 6" T-BAR	1
15	95397	CLAMP * 4 3/4-5 5/8 CONSTANT TORQUE	2
16	83129	CLAMP * T-BAR 4"	3
17	89096-04	CLAMP ~ 5" MUFFLER	1
18	83055	NUT * 3/8-16 HEX GRADE 8	9
19	83056	WASHER ~ LOCK 3/8 SPRING STEEL	9
20	83757	WASHER ~ FLAT 3/8 STEEL	11
21	84332	BOLT * HEX 3/8"-16 X 1"	9

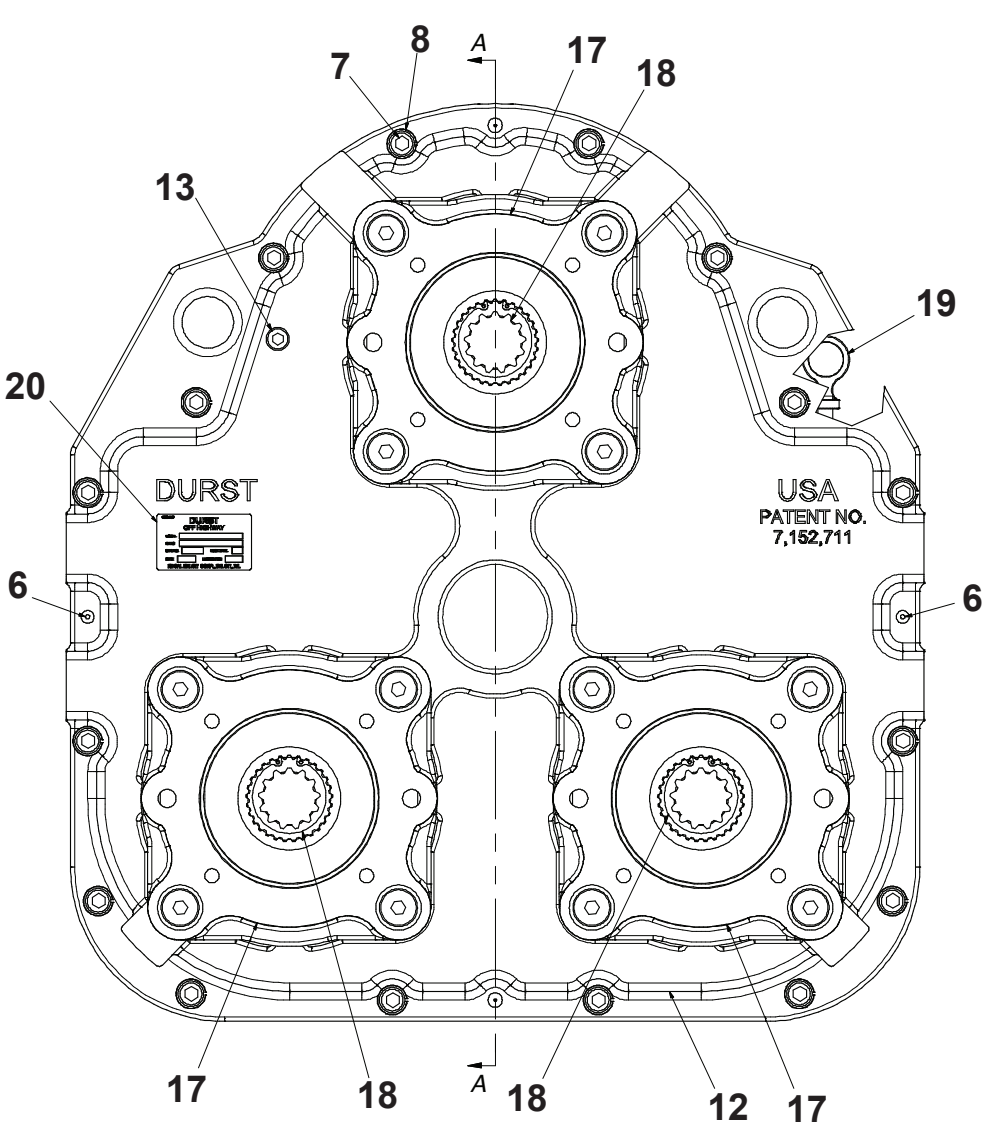
ASSY- PUMPS, QSL9 SB-2500e/eX
(259609-01)

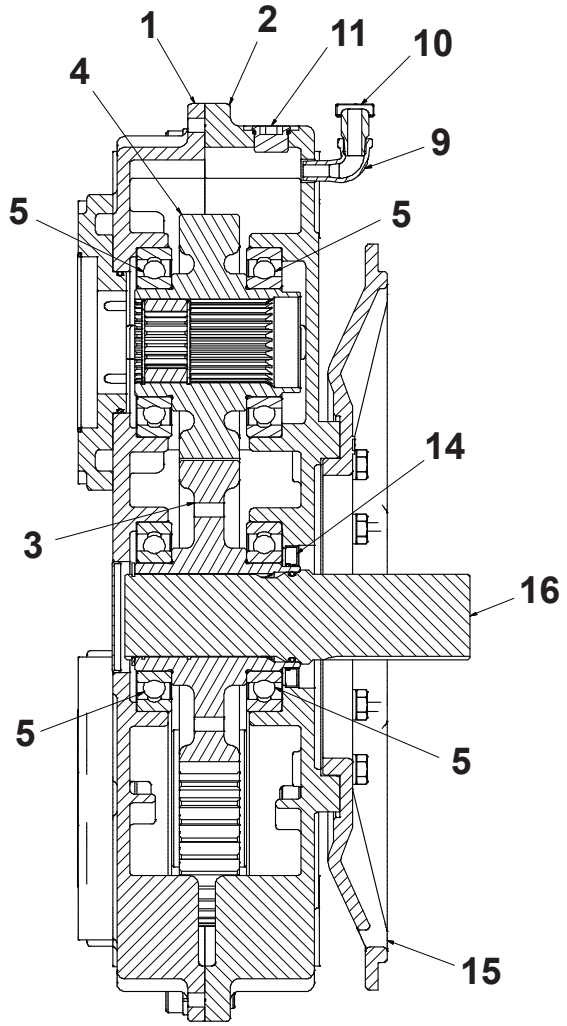


ASSEMBLY- PUMPS QSL9, SB-2500eX (259609-01)

ITEM #	PART NO.	DESCRIPTION	QTY.
1	246988-01	PUMP - DRIVE 3PD08 1.23 INC	1
2	233849-04	PUMP - HYD STAT SERIES 90-75 CC NO AUX PAD	1
3	233837-04	PUMP - HYD STAT SERIES 90-100 CC 13 TOOTH 8/16	1
4	99814	PUMP - CLOSED LOOP, SAUER-DANFOSS SERIES 90/100 CC, CCW	2
5	258637-03	PUMP - 60CC PC 14T CCW	1
6	233856-04	PUMP - AUX 45CC PRESSURE COMPENSATED PROP CONTROL	1
7	242325-03	ASSY - PUMP TEST PORT PANEL	1
8	90729	KIT - FLANGE #16 CODE 62	8
9	91664-04	FIT - ELBOW 12 JIC - 12 SAE 90 DEG	4
10	97551	FIT - 12 JIC TO 10 SAE 90 DEG.	2
11	89610	FIT - 16 JIC X 16 SAE ST MALE	1
12	97168	FIT - ELBOW 20 JIC X 20 SAE 90 DEG.	2
13	91841-04	FIT - ELBOW 4 JIC X 6 SAE 90 DEG.	12
14	92775	FIT - 16 JIC - 16 FLG 90 DEG. CODE 62	5
15	84654-04	FIT - SWIVEL ELBOW 16 JIC 90 DEG. STEEL	4
16	84244-04	FIT - CONNECTOR 20 JIC - 20 SAE M	1
17	98118	FIT - SWIVEL RUN TEE 16 JIC	3
18	223350-04	O-RING - SD SAE C FLANGE	3
19	89616	FIT - 8 JIC X 12 SAE ST MALE	1
20	201955	FIT - 32 FLANGE KIT CODE 61	2
21	89017-04	KIT - FLANGE #16 CODE 61	2
22	121517	FIT - 16 JIC M - 16 FLG 45 DEG CODE 62	1
23	92572	FIT - FLG ELBOW 90 DEG 16-16 CODE 61	2
24	95981	FIT - 20 JIC - 16 FLG 90 DEG. CODE 62	2
25	83474-04	FIT - CONNECTOR 4 JIC - 4 SAE	1
26	242067-04	FIT - 16 X 4 GAUGE PORT SPACER CODE 61	1
27	00876	HEX BOLT - 3/8-16 X 2 1/2"	4
28	05707	CONICAL WASHER - HS12 6796 STEEL	24
29	93144	HEX BOLT - 1/2-13 X 1 1/2"	24
30	83756-04	LOCKWASHER - 7/16" SPRING STEEL	12
31	26G26	HEX BOLT - 7/16-14 X 1 1/4"	12
32	236436-03	MOD - PUMP PRESSURE REDUCTION (NOT SHOWN)	1
33	241780-03	INSTRUCTION - FAN PUMP MAX PRESSURE	1
34			
35			

ASSY- PUMP DRIVE 3PD08 1.23 INC.
(246988-01)





SECTION A-A

NOTE:

1) REFER TO ASSEMBLY BOOK FOR ADAPTER MOD DRAWINGS.
2) LUBRICATE ALL ORINGS PRIOR TO INSTALLATION.
3) USE LOCTITE 680 WHEN INSTALLING EXP. PLUG, P/N 012043.
4) USE LOCTITE 680 WHEN INSTALLING DIPSTICK,
   AND DIPSTICK HOLE PLUG, P/N 012326.
5) DO NOT USE LOCTITE ON PUMP PAD SCREWS.
6) TIGHTEN 1/2" SCREWS: 105 FT.LBS.
7) TIGHTEN 5/8" SCREWS: 210 FT.LBS.
8) NOTE VENT AND DRAIN PLUG LOCATIONS.

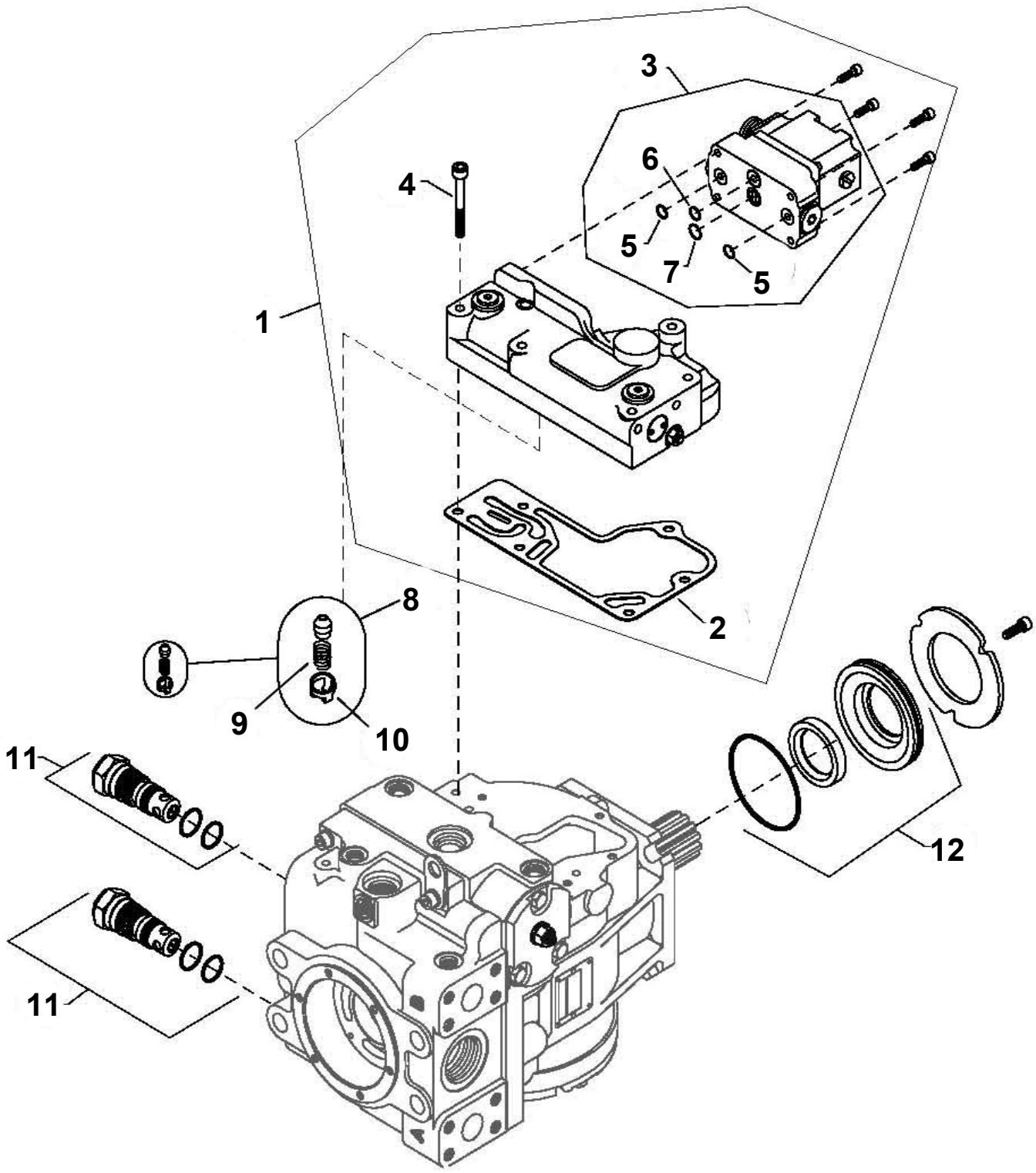
PUMP DRIVE NOMENCLATURE: 3PD08 1.23I N11-CDH-CDH-CDH-RN

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ASSEMBLY - PUMP DRIVE 3PD08 1.23 INC.
(246988-01)

ITEM #	PART NO.	DESCRIPTION	QTY.
1	233864-03-C2	HSG - 3PD08 - OUTPUT	1
2	246988-01-C1	HSG - 3 PD08 - INPUT - MOD FIN	1
3	219411-03-C2	GEAR - SPUR - 6DP - 53T - SOS - 1.75" FW	1
4	219411-03-C3	GEAR - SPUR - 6DP - 43T - SOS - 1.75" FW	3
5	219411-03-C1	BEARING - BALL 3.1496 X 5.5118 X 1.0236 6216Z	8
6	215894-03-C2	PIN - DOWEL 3/8	2
7	215894-03-C11	1/2-13 UNC X 1.50 SOCKET HD CAP SCREW	16
8	215894-03-C10	WASHER - LOCK 1/2	16
9	228183-04	STREET ELBOW, 3/8-18 NPT	1
10	135572-01-C3	FITTING - BREATHER ASSEMBLY	1
11	246988-01-C2	PLUG - ZERO LEAK 1-1/16-12 UN TH'D - SOC HD	1
12	215894-03-C14	PLUG - ZERO LEAK 1-1/16-12 UN HEX - SOC - MAG	1
13	215894-03-C7	PLUG - HEX SOC PIPE 3/8-18 NPT	1
14	215894-03-C8	SEAL 2.2938 X 4.124 X 0.375 DBL VITON	1
15	246988-01-C3	MOD - ENGINE ADAPTER - SAE 1	1
16	246988-01-C4	MOD - SHAFT - INPUT - 29T X 29T - 12/24	1
17	246988-01-C5	MOD - PUMP PAD - SAE C	3
18	246988-01-C6	MOD - SPLINE - SAE D	3
19	242497-04	DIPSTICK - 3PD08	1
20	246988-01-C7	NAME TAG	1

ASSEMBLY, C-3 PUMP
(233849-04)



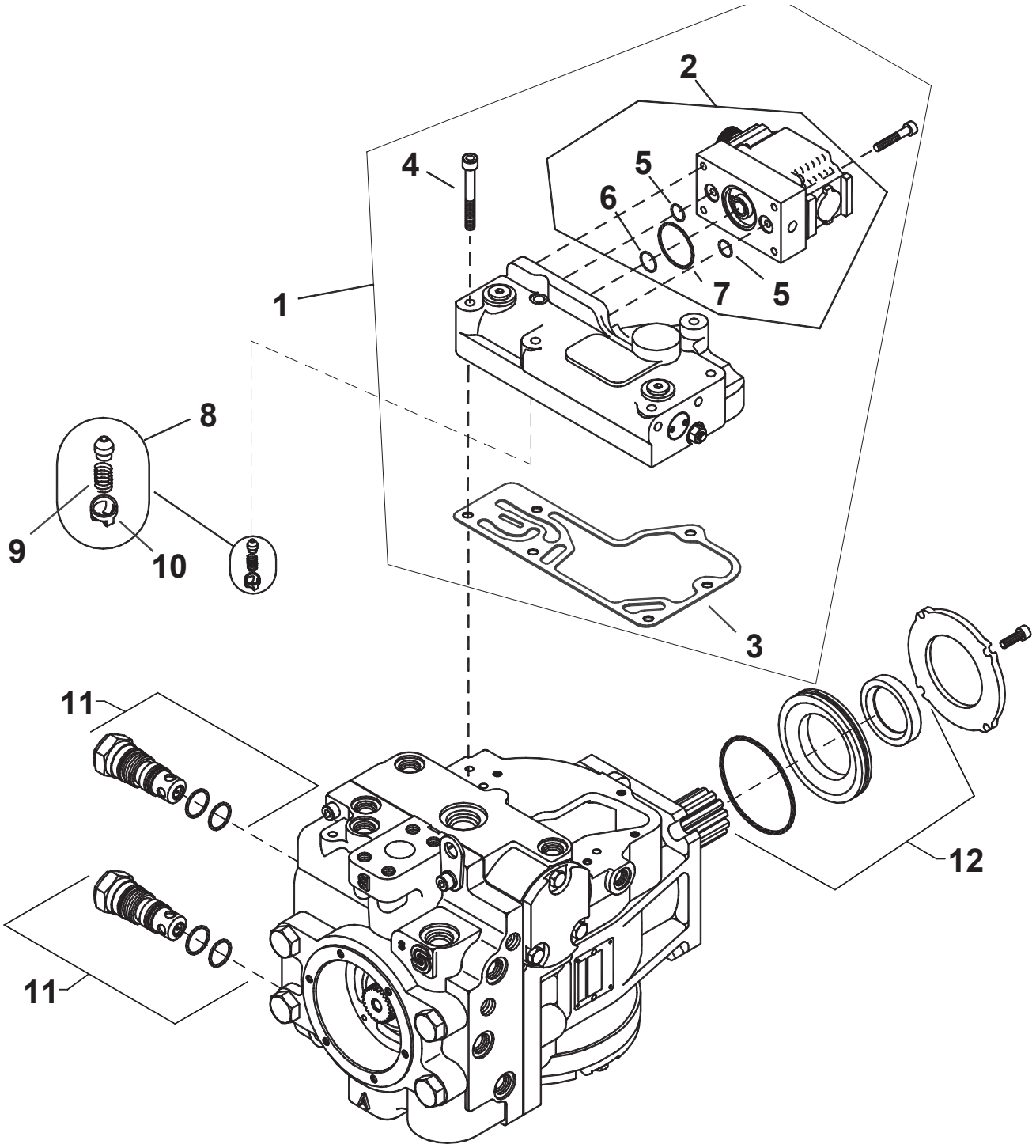
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ASSEMBLY, C-3 PUMP
(233849-04)

ITEM #	PART NO.	DESCRIPTION	QTY.
1	29J94-C13	EDC KIT	1
2	142125-C2	GASKET	1
3	125297-C4-1	PCP	1
4	142125-C4	SCREW	6
5	142125-C5	O-RING	2
6	142125-C6	O-RING	1
7	142125-C7	O-RING	1
8	142125-C8	CONTROL ORIFICE	1
9	142125-C9	SPRING	1
10	142125-C10	SPRING RETAINER	1
11	29J94-C10	MULTI-FUNCTION VALVE	2
12	142125-C11	SHAFT SEAL KIT	1
13			
14			
15			

CODE: 90-L-075-KA-1-NN-60-S-4-SI-D-03-GBA-42-42-24

ASSEMBLY, PROPEL PUMP
(233837-04)



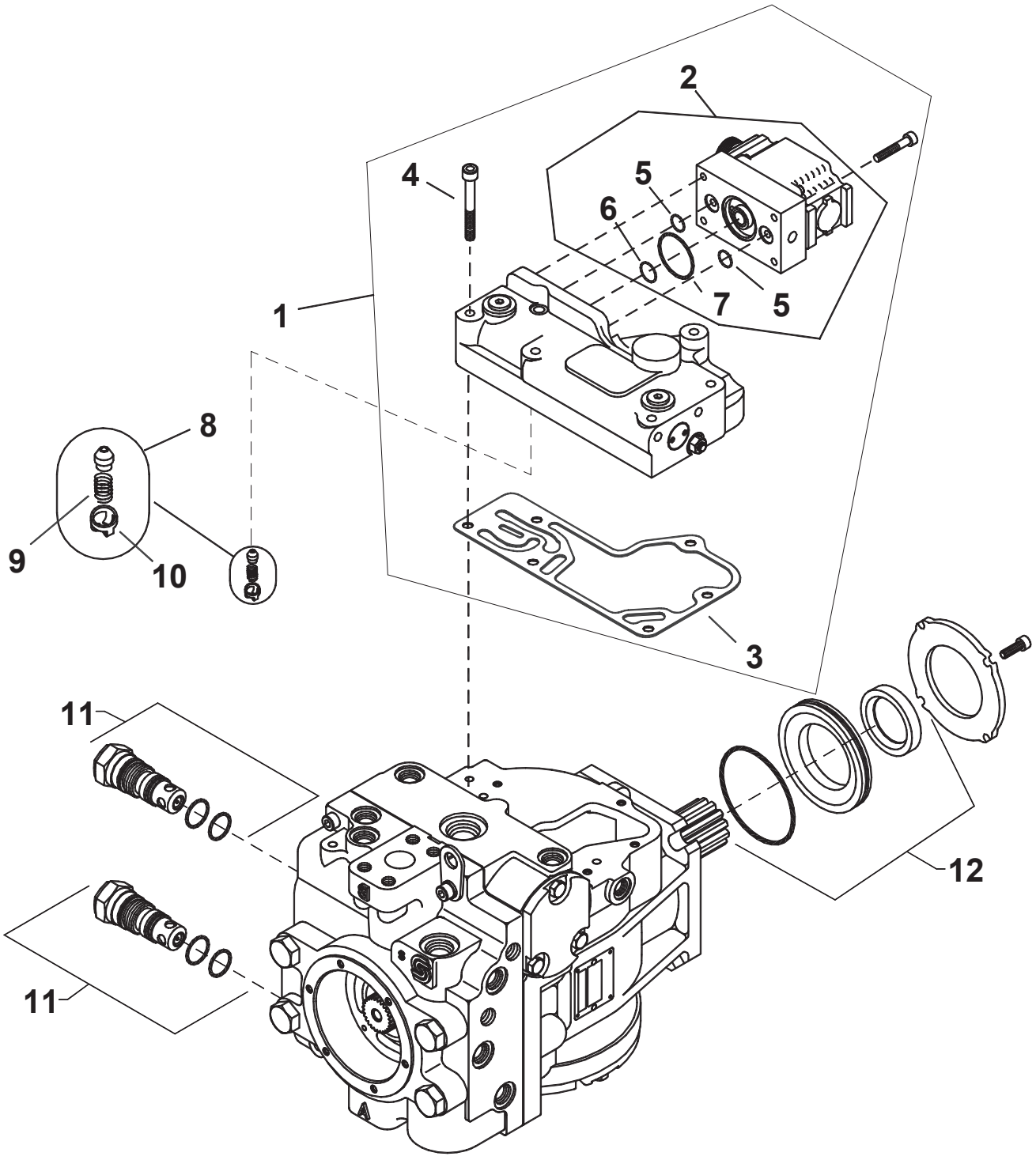
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ASSEMBLY, PROPEL PUMP
(233837-04)

ITEM #	PART #	DESCRIPTION	QTY.
1	29J94-C13	EDC KIT	
2	142125-C2	GASKET	
3	125297-C4-1	PCP	
4	142125-C4	SCREW	
5	142125-C5	O-RING	
6	142125-C6	O-RING	
7	142125-C7	O-RING	
8	142125-C8	CONTROL ORIFICE	
9	142125-C9	SPRING	
10	142125-C10	SPRING RETAINER	
11	29J94-C10	MULTI-FUNCTION VALVE	
12	142125-C11	SHAFT SEAL KIT	

90-L-100-KA-1-CE-6-S-4-F1-G-03-GBA-42-42-24

ASSEMBLY, C-1 & C-2 PUMP
(99814)

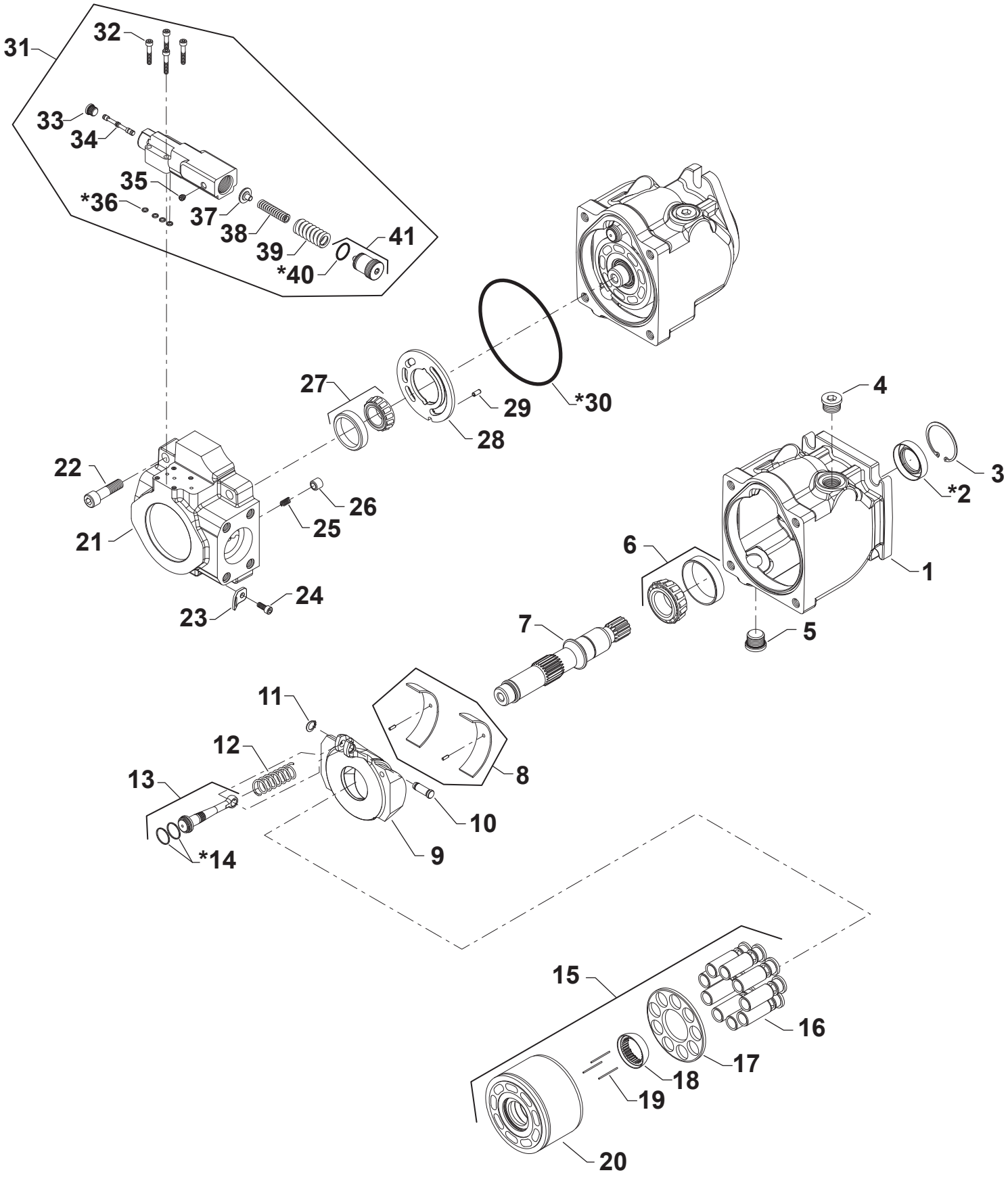


ASSEMBLY, C-1 & C-2 PUMP
(99814)

ITEM #	PART NO.	DESCRIPTION	QTY.
1	99814-C2	EDC KIT	1
2	99814-C1	PCP	1
3	142125-C2	GASKET	1
4	142125-C4	SCREW	6
5	142125-C5	O-RING	2
6	142125-C6	O-RING	1
7	142125-C7	O-RING	1
8	142125-C8	CONTROL ORIFICE	1
9	142125-C9	SPRING	1
10	142125-C10	SPRING RETAINER	1
11	29J94-C10	MULTI-FUNCTION VALVE	2
12	99814-C3	SHAFT SEAL KIT	1
13			
14			
15			

CODE: 90-L-100-KA-1-CD-60-S-3-F1-E-03-GBA-42-42-24-P010

ASSEMBLY - AUXILIARY PUMP
(258637-03)



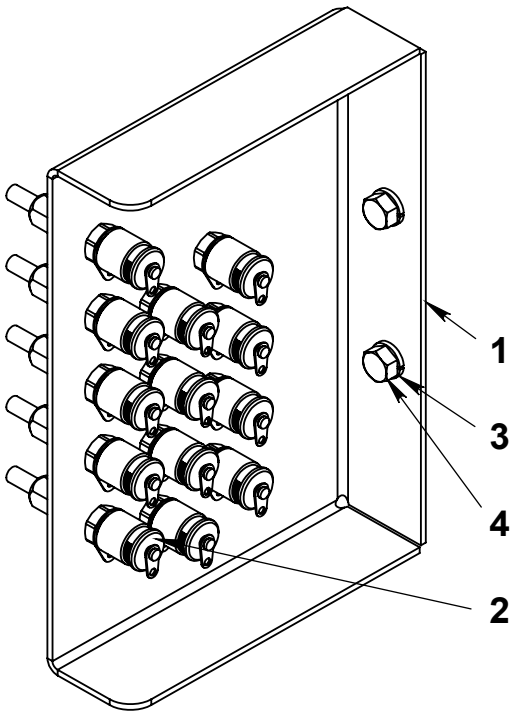
* = included in overhaul seal kit item **#42**

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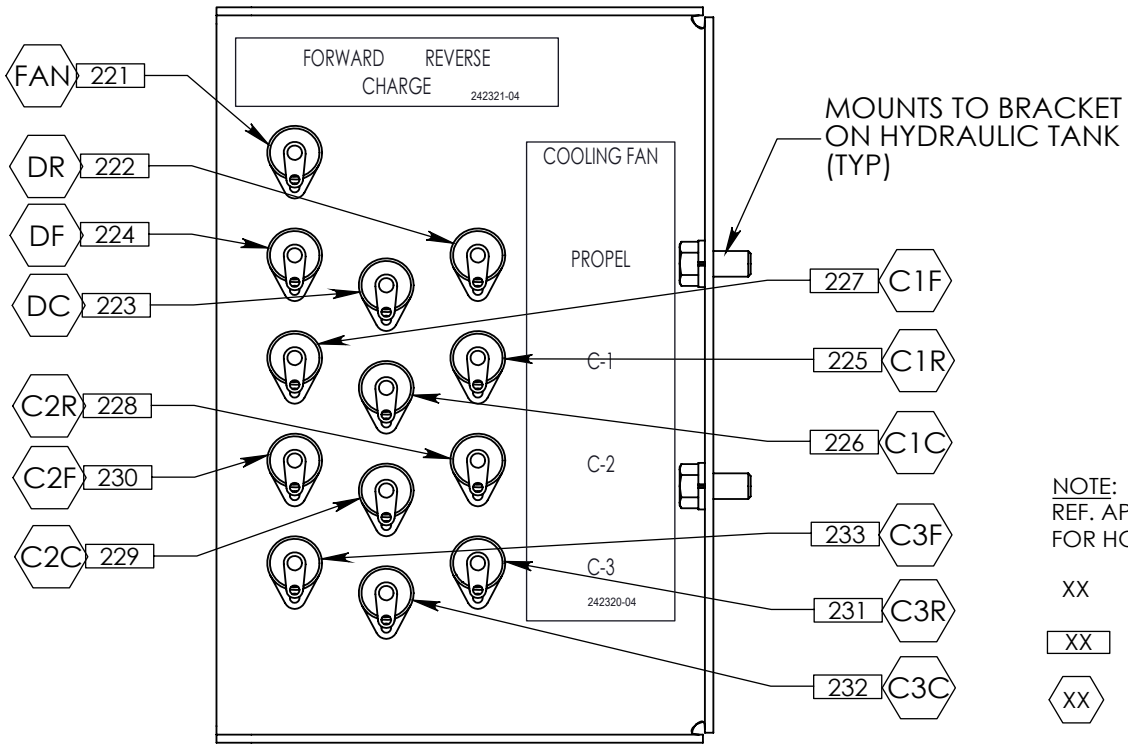
ASSEMBLY - AUXILIARY PUMP
(258637-03)

ITEM #	PART NO.	DESCRIPTION	QTY.
1	258637-03-C5	HOUSING	1
2	203518-04-C2	LIP SEAL	1
3	211743-04-C19	RETAINING RING	1
4	211743-04-C29	PLUG ASSEMBLY	1
5	211743-04-C29	PLUG ASSEMBLY	1
6	233847-03-C29	FRONT BEARING KIT	1
7	233847-03-C15	SHAFT	1
8	258637-03-C11	SWASHPLATE BEARING KIT	1
9	258637-03-C1	SWASHPLATE ASSEMBLY	1
10	211743-04-C13	RETAINER SHAFT	1
11	211743-04-C12	RETAINING RING	1
12	211743-04-C11	BIAS SPRING	1
13	258637-03-C9	SERVO PISTON ASSEMBLY	1
14	258637-03-C10	PISTON RING	2
15	258637-03-C8	CYLINDER BLOCK KIT	1
16	258637-03-C7	PISTON ASSEMBLY	9
17	233847-03-C22	SLIPPER RETAINER	1
18	233847-03-C21	SLIPPER RETAINER GUIDE	1
19	224866-03-C11	HOLD DOWN PIN	3
20	258637-03-C6	CYLINDER BLOCK ASSEMBLY	1
21	258637-03-C4	END CAP - RADIAL	1
22	211743-04-C29	SCREW	4
23	233847-03-C17	LIFTING BRACKET	1
24	233847-03-C18	SCREW	1
25	233847-03-C3	SPRING	1
26	233847-03-C2	CHECK VALVE POPPET	1
27	233847-03-C27	REAR BEARING KIT	1
28	258637-03-C2	VALVE PLATE - CCW	1
29	90449-04-C16	SLOTTED PIN	1
30	211743-04-C6	END CAP SEAL	1
31	206441-04-C5-1	CONTROL KIT	1
32	206441-04-C2	SCREW	4
33	211743-04-C21	PLUG ASSEMBLY	1
34	211743-04-C22	CONTROL SPOOL	1
35	211743-04-C23	SET SCREW	1
36	206441-04-C1	SEAL RING	4
37	211743-04-C24	SPRING GUIDE - PC	1
38	211743-04-C25	INNER SPRING - PC	1
39	211743-04-C26	OUTER SPRING - PC	1
40	211743-04-C28	O-RING	1
41	258637-03-C3	ADJUSTING PLUG - PC	1
42	217790-03-C1	OVERHAUL SEAL KIT	1

ASSY- PUMP TEST PORT PANEL
(242325-03)



TAG LABEL	DESCRIPTION
FAN	RADIATOR FAN
DF	PROPEL FORWARD
DC	PROPEL CHARGE
DR	PROPEL REVERSE
C1F	C1 FORWARD
C1C	C1 CHARGE
C1R	C1 REVERSE
C2F	C2 FORWARD
C2C	C2 CHARGE
C2R	C2 REVERSE
C3F	C3 FORWARD
C3C	C3 CHARGE
C3R	C3 REVERSE



NOTE:
REF. APPROPRIATE HOSE KIT
FOR HOSE DETAILS.

XX - ITEM

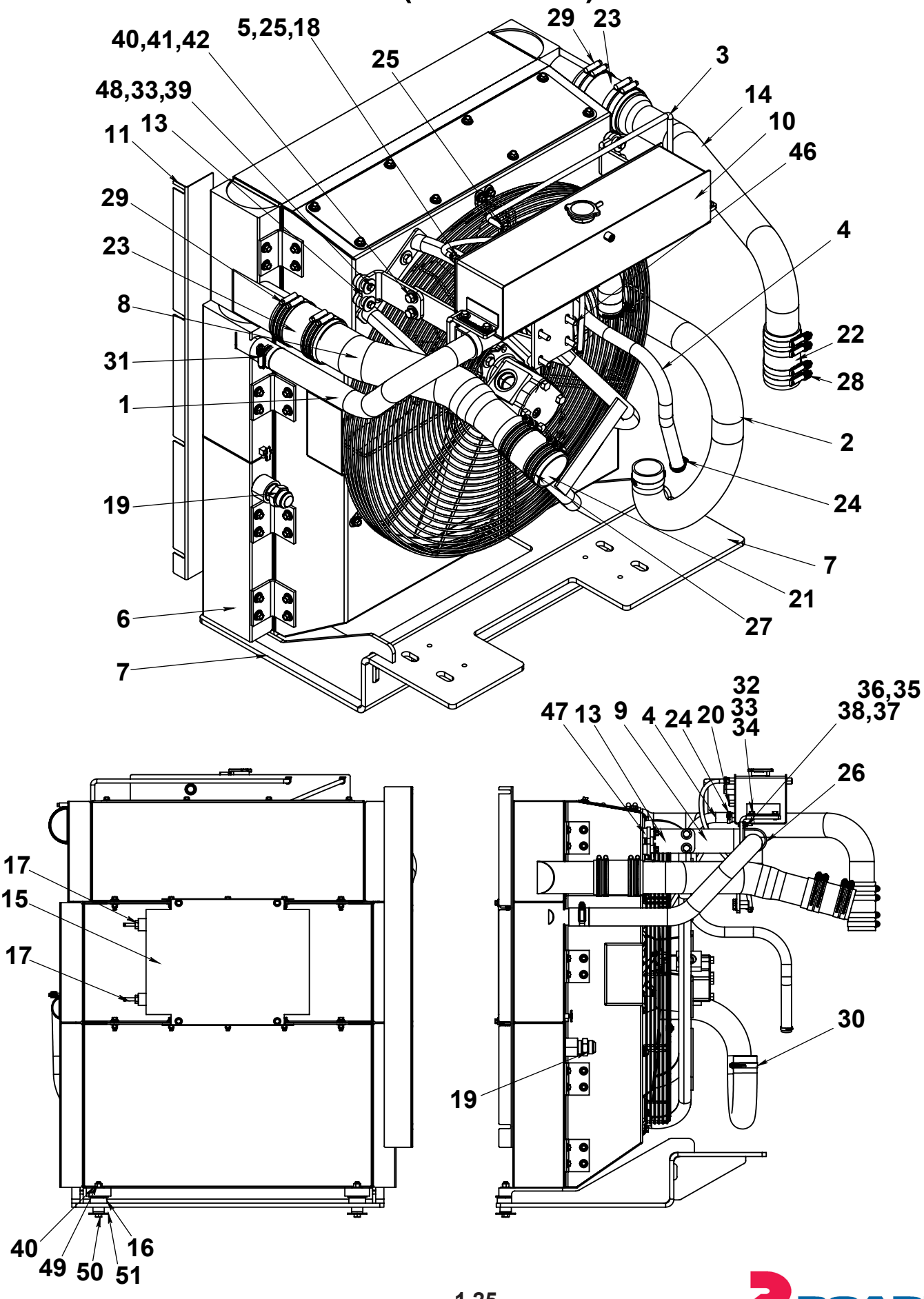
XX - HOSE NUMBER

XX - MANIFOLD PORT

ITEM#	PART #	DESCRIPTION	QTY.
1	242269-03	DETAIL-TEST PORT BRACKET	1
2	236442-04	TEST PORT, BULKHEAD	13
3	83056	WASHER ~ LOCK 3/8 SPRING STEEL	2
4	86127-04	BOLT * HEX 3/8"-16 X 3/4"	2

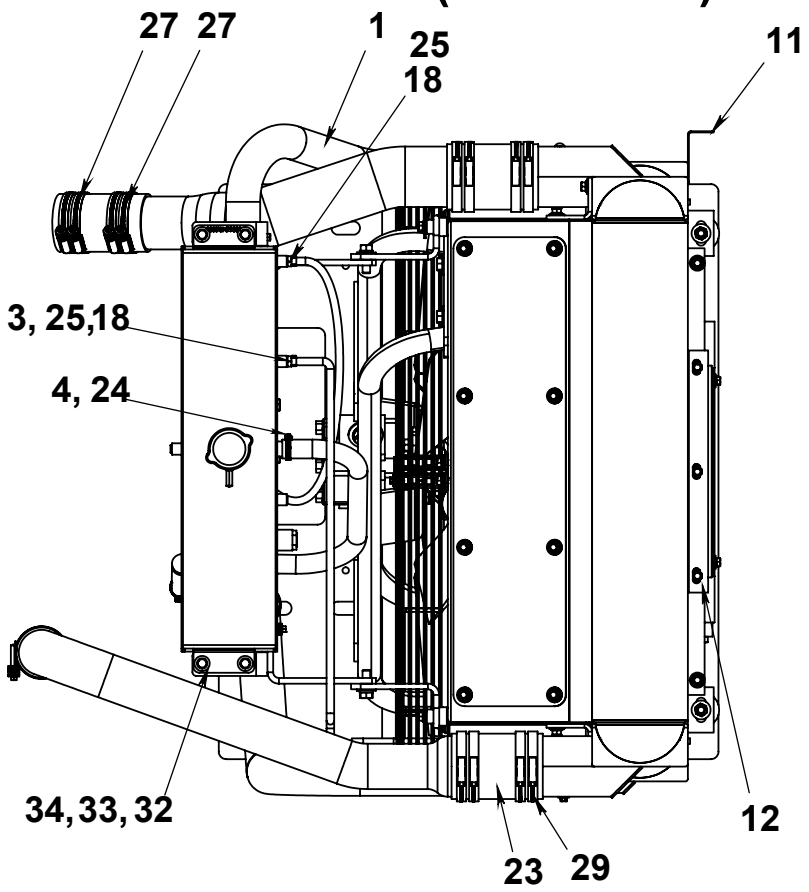
ASSEMBLY-COOLING PACKAGE, 2500eX (253625-01)

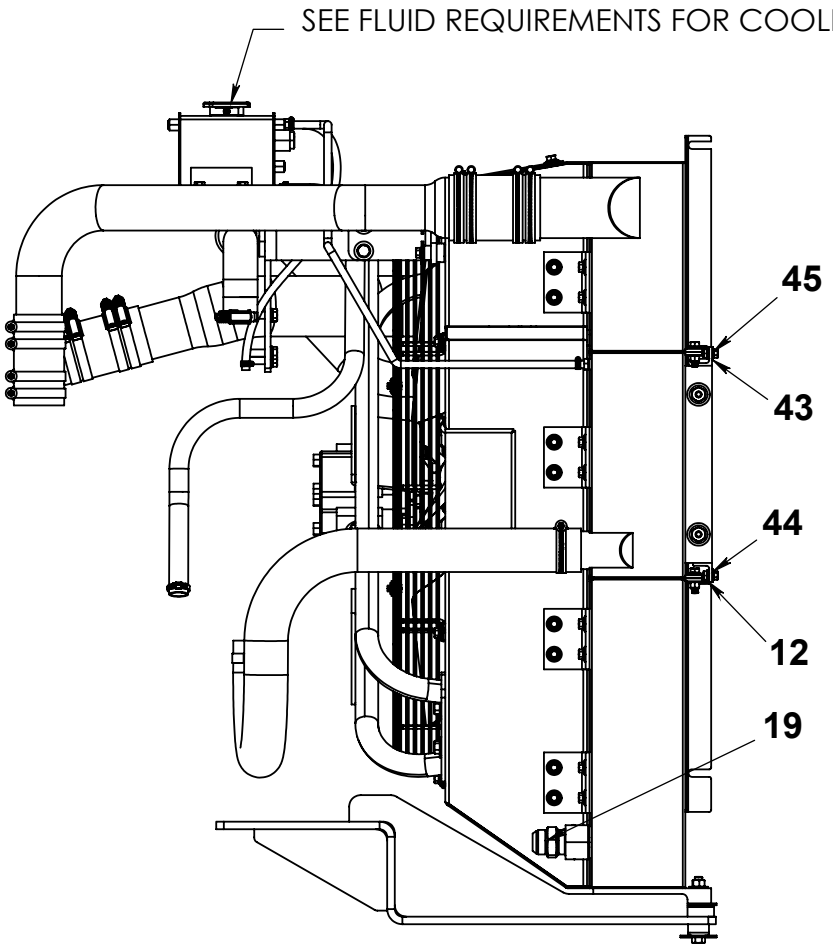
NEXT PAGE



PREVIOUS PAGE

ASSEMBLY-COOLING PACKAGE, 2500eX (253625-01)





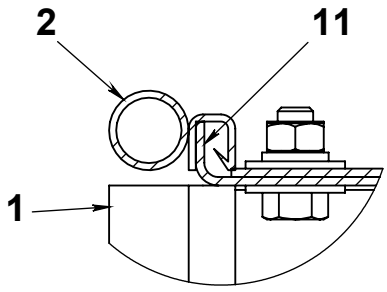
ASSEMBLY-COOLING PACKAGE, 2500eX (253625-01)

ITEM #	PART #	DESCRIPTION	QTY.
1	241453-01-1	2" RADIATOR HOSE x 60 " LG.	1
2	241453-01-2	HOSE * 2 1/2"ID. X 46" RADIATOR	1
3	241453-01-3	HOSE, 1/4 FUEL LINE X 60" LG.	1
4	241453-01-4	HOSE * 1" RADIATOR x 42"	1
5	241453-01-5	HOSE, 1/4" FUEL LINE X 36" LG.	1
6	241489-03	COOLING PACKAGE - SB-2500EX	1
7	253626-02	WLDT-COOL. PACKAGE SUPPORT, BOTTOM	1
8	241615-03	DETAIL-AIR TUBE,2500EX ENGINE INLET	1
9	241571-03	WELDMENT-SUPPORT BRACKET	1
10	242147-03	TANK * TOP TANK TIER 4	1
11	241973-03	DETAIL-RADIATOR FLASHING	1
12	216337-03	WLDT-FUEL COOLER SUPPORT BRACKET	2
13	203210-03	DETAIL-TOP SUPPORT EXTENSION	2
14	241586-03	DETAIL-CHARGE AIR TUBE, TURBO OUTLET	1
15	203544-03	ENGINES-COOL * FUEL COOLER	1
16	203226-03	RUBBER MOUNT * 1/2" BOLT SIZE	2
17	218301-04	CONNECTOR, 8 MALE SAE TO 6 HOSE	2
18	91846-04	HOSE BARB * 1/4" NPT - 1/4" BARB	4
19	84244-04	FIT * CONNECTOR 20 JIC - 20 SAE M	2
20	98247	PLUG 1/4" NPT CSK SOC. HD. BRASS	2
21	216448-04	COUPLING* 3 1/2" CHARGE AIR COOLING RUBBER	1
22	216447-04	COUPLING* 3" CHARGE AIR COOLING RUBBER	1
23	216449-04	COUPLING* 4" CHARGE AIR COOLING RUBBER	2
24	23H31	CLAMP ~ 1 1/4" WORM	2
25	94904	CLAMP * HOSE 1/4"	5
26	205668-04	CLAMP RUBBERIZED	1
27	90084-04	CLAMP * CONSTANT TORQUE	4
28	90085-04	CLAMP * CONSTANT TORQUE 2 3/4 - 3 5/8	4
29	133591	CLAMP ~ 3 5/8"TO 4 5/8" CONSTANT TORQUE	8
30	86003-04	CLAMP * 2 1/4 X 3 1/8 CONSTANT-TORQ	2
31	122629	CLAMP * 1 3/4 X 2 5/8 CONSTANT-TORQ	2
32	83757	WASHER ~ FLAT 3/8 STEEL	4
33	83056	WASHER ~ LOCK 3/8 SPRING STEEL	8
34	86127-04	BOLT * HEX 3/8"-16 X 3/4"	4
35	87849	BOLT * HEX 1/4"-20 X 1 1/2"	1
36	84444	WASHER * FLAT 1/4" STEEL	1
37	83065	WASHER * LOCK 1/4" SPRING STEEL	1
38	89772	NUT * 1/4"-20 HEX GRADE 8	1
39	96475	BOLT ~ HEX 3/8"-16 X 2"	4
40	83781-04	WASHER * FLAT 1/2" STEEL	6
41	83317	WASHER * LOCK 1/2" SPRING STEEL	8
42	93144	BOLT * HEX 1/2"-13 X 1 1/2"	4
43	90871	WASHER ~ FLAT 5/16" STEEL	4
44	87328-04	WASHER ~ LOCK 5/16" SPRING STEEL	4
45	87329-04	BOLT ~ HEX 5/16"-18 x 3/4"	4

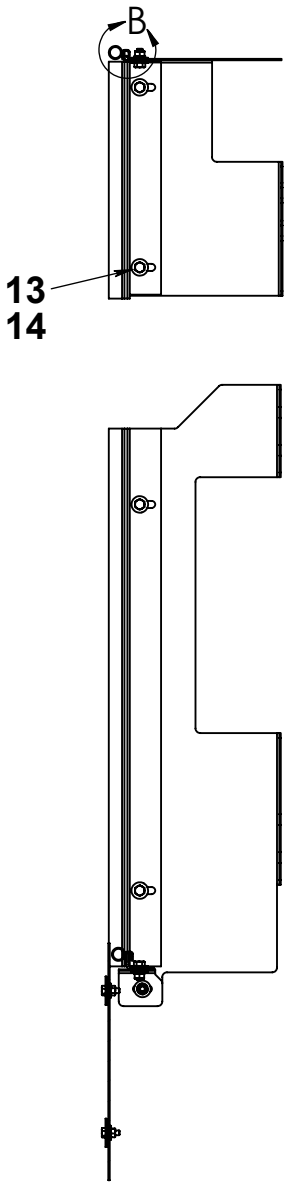
ASSEMBLY-COOLING PACKAGE, 2500eX (253625-01)

ITEM #	PART #	DESCRIPTION	QTY.
46	01190	BOLT * HEX M12-1.75 X 40 10.9 933	4
47	203225-03	RUBBER MOUNT * 3/8" BOLT SIZE	4
48	203227-03	RUBBER MOUNT * HEAD & TAIL WASHER	4
49	139741-04	NUT * 1/2-13 CENTER LOCK GRADE 8	2
50	84431-04	BOLT * HEX 1/2"-13 X 4"	2
51	203228-03	RUBBER MOUNT * HEAD WASHER (CBA20)	4

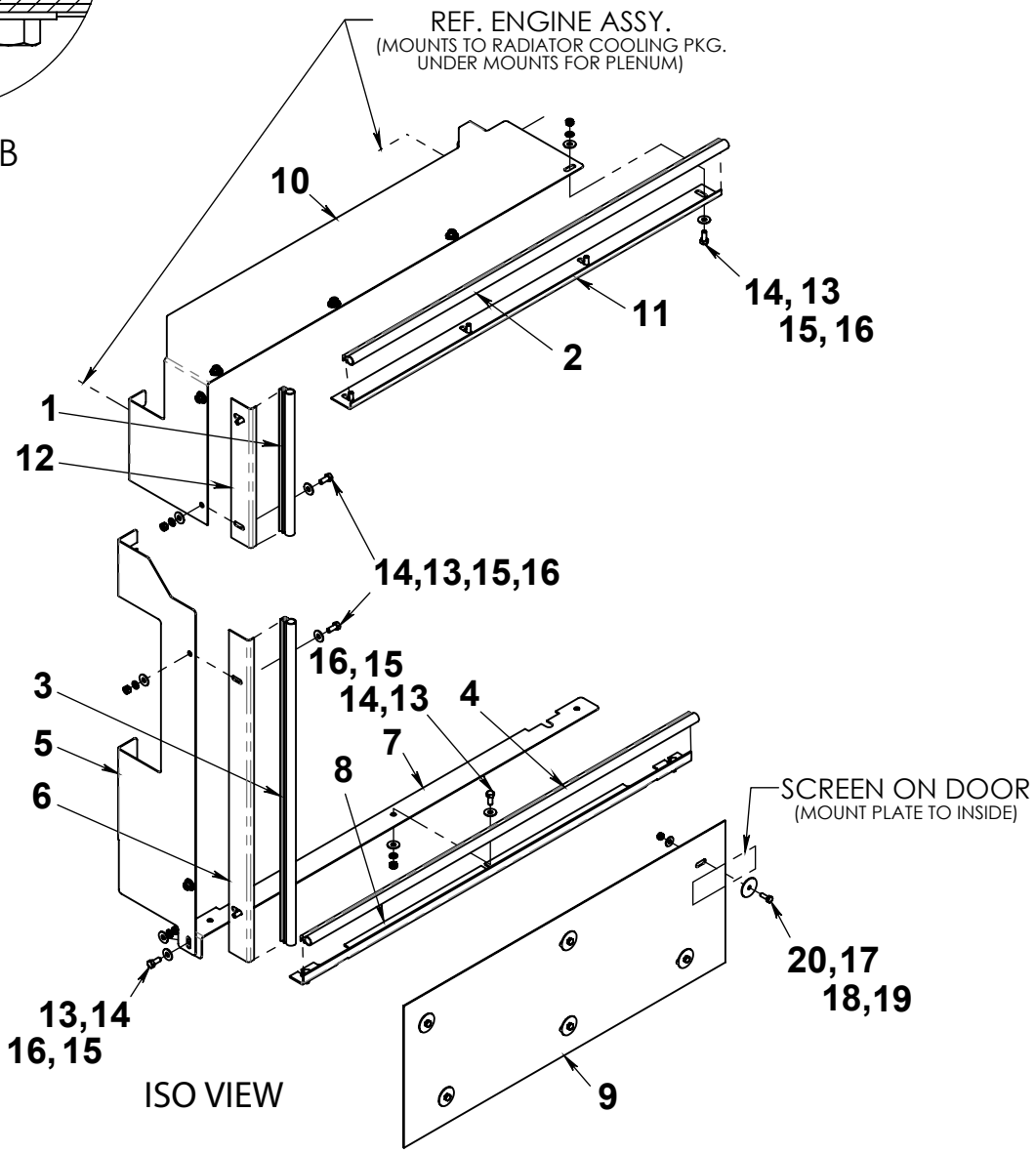
ASSEMBLY- COOLER SHROUD 2500eX
(250010-01)



DETAIL B



SECTION A-A



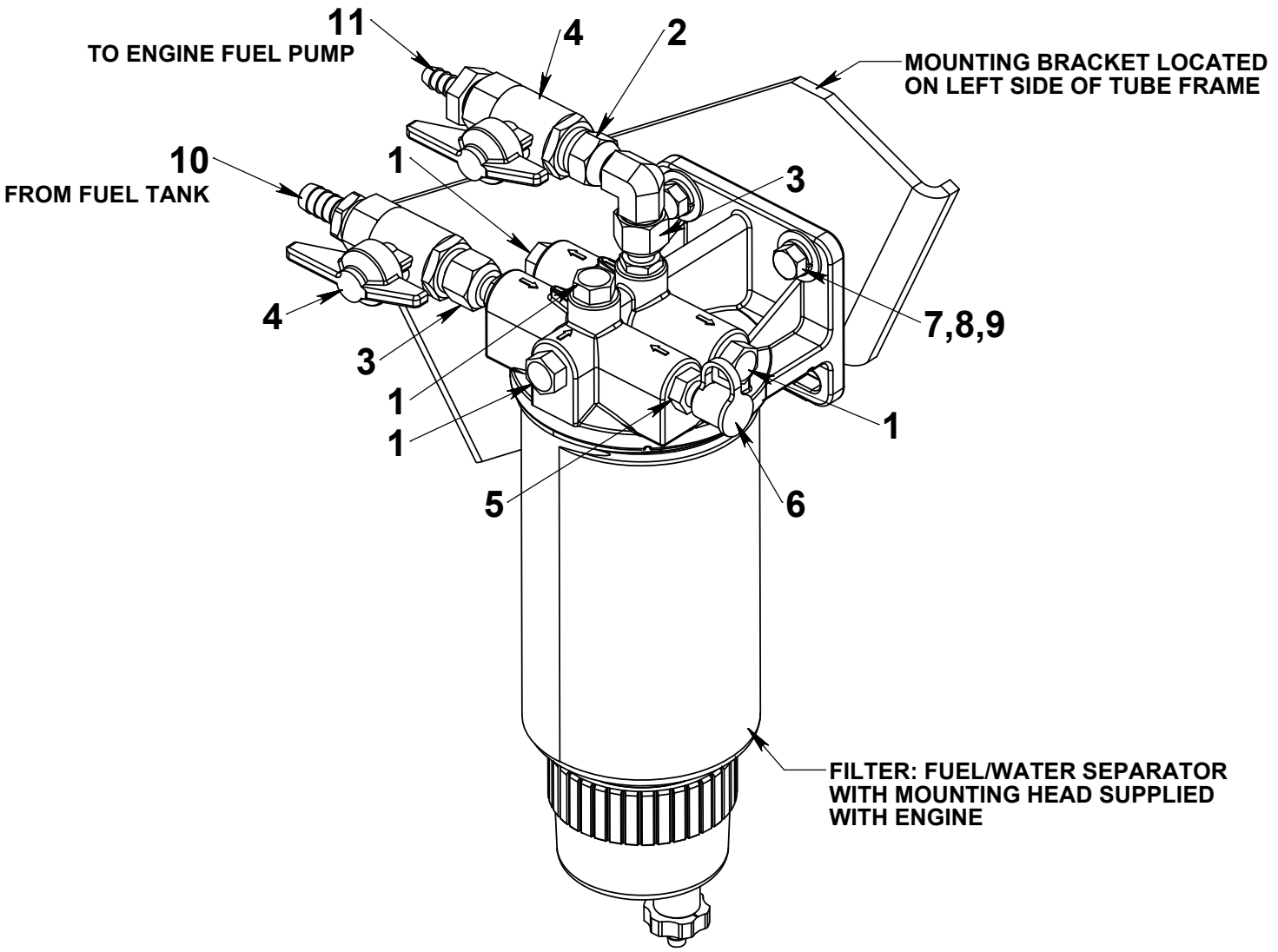
ISO VIEW

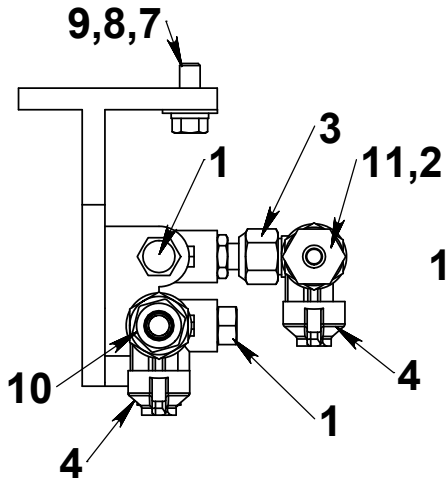
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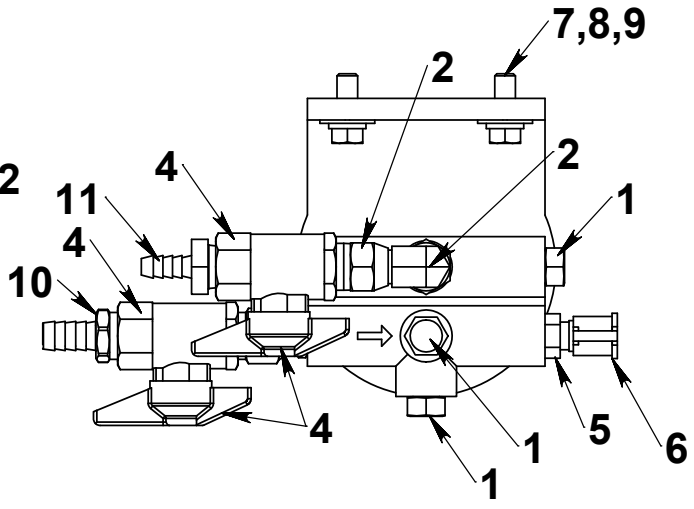
ASSEMBLY- COOLER SHROUD 2500eX
(250010-01)

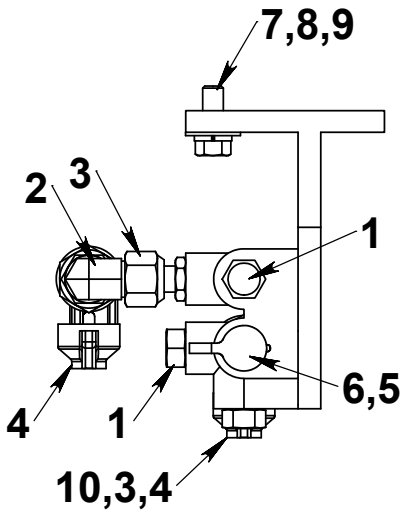
ITEM #	PART #	DESCRIPTION	QTY.
1	250010-01-1	5/8 BULB TRIM - SIDE MOUNT 12 1/2"	1
2	243681-01-2	5/8 BULB TRIM - TOP MOUNT 38 1/4	1
3	250010-01-3	5/8 BULB TRIM - SIDE MOUNT 28 3/8"	1
4	250010-01-4	5/8 BULB TRIM - BOTTOM MOUNT 39 1/2"	1
5	250039-03	DETAIL-BTM SIDE SHROUD 25EX	1
6	250040-03	DETAIL-SL BTM SIDE SHROUD 25EX	1
7	250041-03	DETAIL-BOTTOM SHROUD 25EX	1
8	250042-03	DETAIL-SL BOTTOM SHROUD 25EX	1
9	250043-03	DETAIL-DOOR SHROUD	1
10	250065-02	DETAIL-TOP SHROUD 25EX	1
11	250066-03	DETAIL-SL TOP SHROUD 25EX	1
12	250067-03	DETAIL-SL TOP SIDE SHROUD 25EX	1
13	90871	WASHER ~ FLAT 5/16" STEEL	24
14	87329-04	BOLT ~ HEX 5/16"-18 x 3/4"	12
15	87328-04	WASHER ~ LOCK 5/16" SPRING STEEL	12
16	87953-04	NUT ~ 5/16"-18 HEX GRADE 8	12
17	120206	WASHER * FENDER 1/4"	6
18	84444	WASHER * FLAT 1/4" STEEL	6
19	11K76C1	NUT * 1/4-20 NYLON LOCK GRADE 8	6
20	89988-04	BOLT * HEX 1/4"-20 X 3/4"	6

ASSEMBLY-FUEL / WATER SEPARATOR (259617-01)









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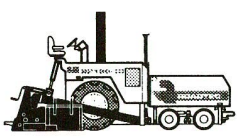
ASSEMBLY-FUEL / WATER SEPARATOR (259617-01)

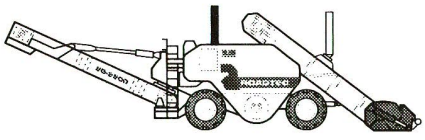
ITEM #	PART #	DESCRIPTION	Default/ QTY
1	84635-04	FIT * PLUG 6 SAE	4
2	83732-04	FIT ~ ELBOW 8JIC M x 8 F 90 SW STL	1
3	208285-04	FITTING * 6 SAE M -8 JIC F SWIVEL	2
4	247893-04	BALL VALVE-1/2 FNPT X 1/2 FLARE	2
5	85948-04	FIT * TEST PORT 6 SAE	1
6	85949-04	FIT * TEST PORT QD CAP 3/8	1
7	84332	BOLT * HEX 3/8"-16 X 1"	2
8	83056	WASHER ~ LOCK 3/8 SPRING STEEL	2
9	83757	WASHER ~ FLAT 3/8 STEEL	2
10	136028-04	HOSE BARB * 1/2 NPT-1/2 BARB	1
11	91594	HOSE BARB * 1/2" NPT - 3/8" BARB	1

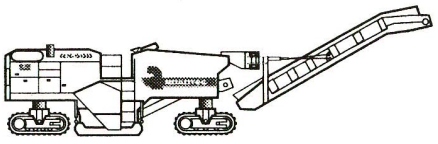
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TOLL FREE 800-272-7100







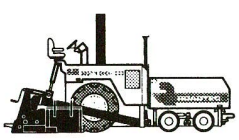
800 MANUFACTURERS ROAD • CHATTANOOGA, TN 37405 • TELEPHONE 423-265-0600 • FAX 423-267-7104

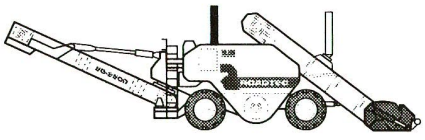
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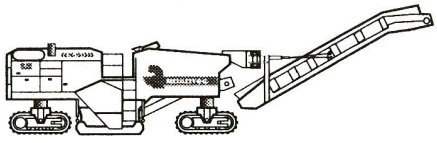
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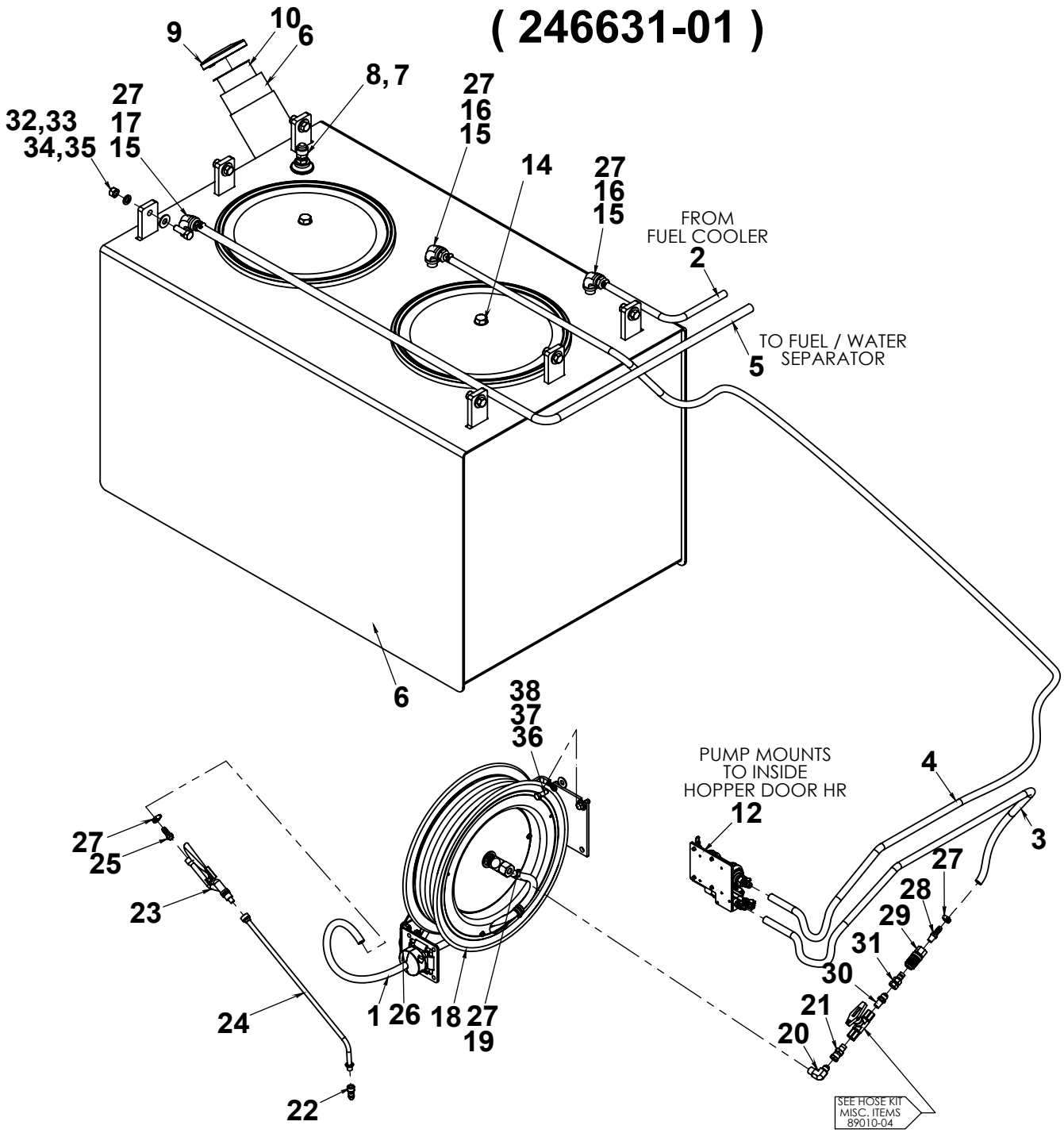
800 MANUFACTURERS ROAD • CHATTANOOGA, TN 37405 • TELEPHONE 423-265-0600 • FAX 423-267-7104

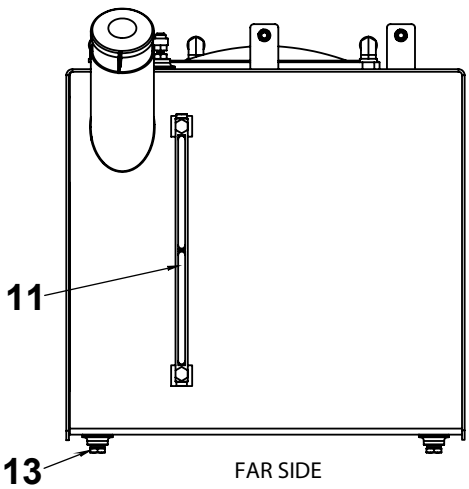
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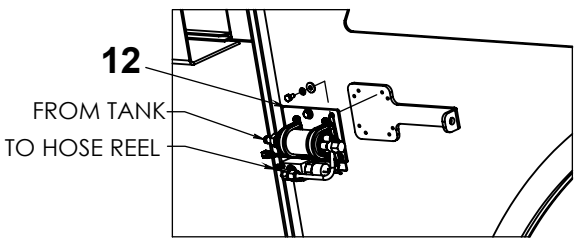
SECTION 2 : FRAME ASSEMBLIES

ASSEMBLY	PART NO.	S/N	PAGE NO.
FUEL TANK	246631-01	2070 & UP	2.1
MAINFRAME	255613-01	3013 & UP	2.3
DECAL KIT	254652-01		2.11
HOOD & SLIDING PLATFORM	253048-01		2.25
SLIDING PLATFORM	253050-01		2.31
HOOD RAILS	244135-01		2.35
HOOD INSULATION	253201-01		2.37
KIT-HOOD HEAT INSULATION	253203-01		2.38
MIRROR	202080-01		2.40

ASSEMBLY- FUEL TANK SB-2500e/2500eX
(246631-01)







CROPPED VIEW
INSIDE HOPPER DOOR RH

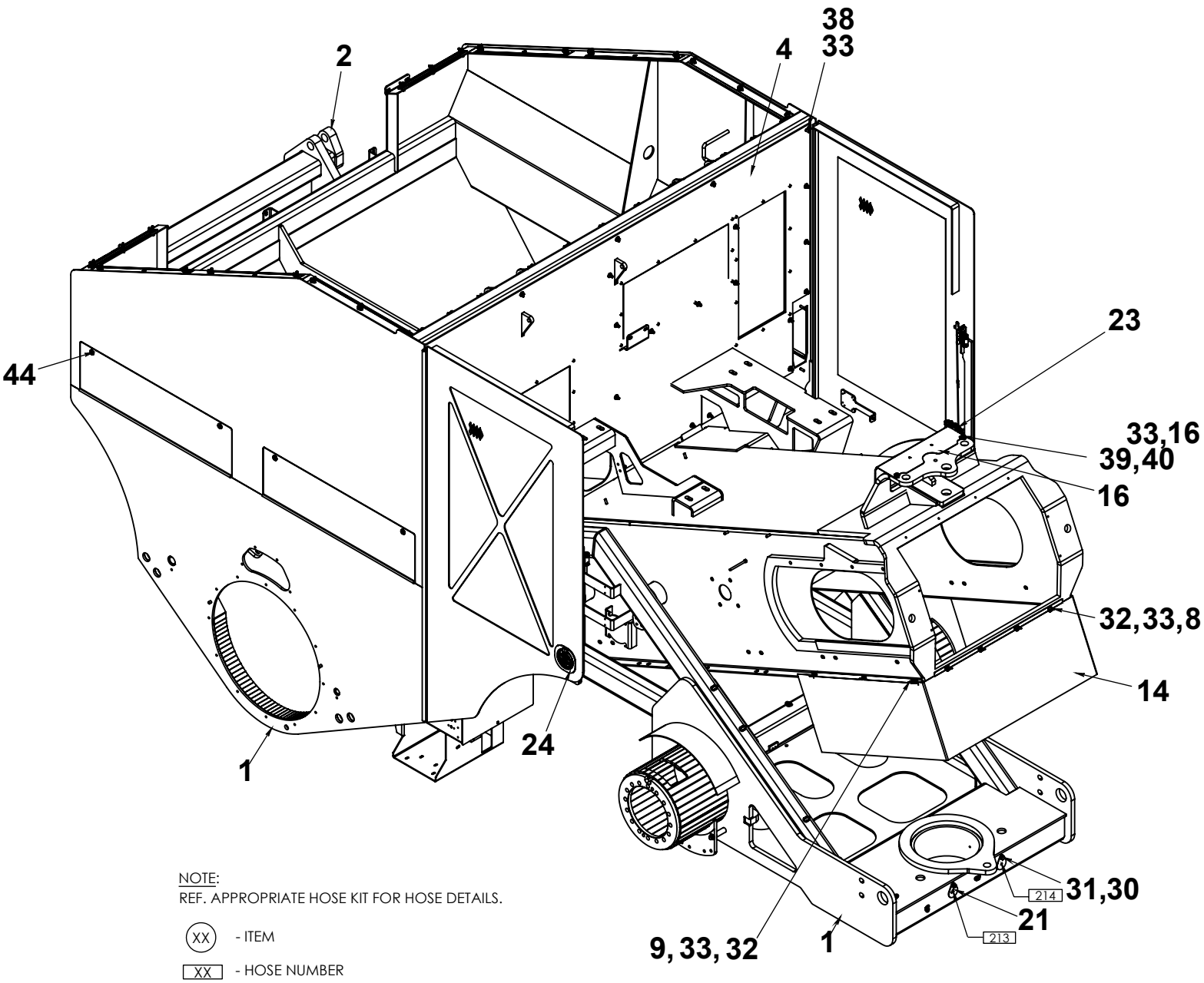
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ASSEMBLY- FUEL TANK SB-2500e/2500eX
(246631-01)

ITEM#	PART #	DESCRIPTION	QTY.
1	246631-01-1	HOSE, 3/8 FUEL & WATER X 600" LG.	1
2	246631-01-2	HOSE, 3/8" FUEL & WATER X 34" LG.	1
3	246631-01-3	HOSE, 3/8" FUEL & WATER X 54"	1
4	246631-01-4	HOSE, 3/8" FUEL & WATER X 130"	1
5	246631-01-5	HOSE, 1/2" FUEL & WATER X 133" LG.	1
6	246656-01	WELDMENT-FUEL TANK	1
7	89608	FIT * 1/2"NPTM X 1/4"NPTF RED.BUSH.	1
8	27X25	VALVE * FUEL TANK VENT 15-20 PSI	1
9	98027	ENGINE ~ FUEL CAP (NON-VENTED)	1
10	803546	FILTER * STRAINER	1
11	29L61	GAUGE * FUEL TANK LEVEL SIGHT TUBE	1
12	241706-02	ASSEMBLY * AIRTEX FUEL PUMP 24V	1
13	97032	PIPE PLUG ~ 3/4" NPT HEX HEAD	2
14	208510-04	COVER * 16" RESERVOIR	2
15	205698-04	FIT * 1/2 90 NPT FEMALE A576 STL	3
16	91594	HOSE BARB * 1/2" NPT - 3/8" BARB	2
17	136028-04	HOSE BARB * 1/2 NPT-1/2 BARB	1
18	131616-04	HOSE REEL * HEAVY DUTY 35	1
19	80187	HOSE BARB * 3/8 NPT X 3/8 BARB	1
20	85466-04	FIT * ELBOW 6 JIC X 3/8 NPT 90 DEG	1
21	86622-04	FIT * 1/4 NPT M - 6 JIC FEM SWIVEL	1
22	128843	SPRAY NOZZLE 289-4590	1
23	128842	HAND SHUT OFF	1
24	128844	WAND-EXT 18" 318-5238	1
25	80553-04	HOSE BARB * BARBED 1/8" X 3/8"	1
26	145619-04	RUBBER * RUBBER STOP	1
27	45228	CLAMP * 3/8"- 1/2 WORM	8
28	80349-04	HOSE BARB * 1/4"NPT X 3/8" BARB	1
29	85947-04-C3	KIT * FEMALE TESTPORT DISCONNECT	1
30	86170-04	FIT * ADAPTER 6 JIC -1/4 NPT M.	1
31	131680-04	FIT*MALE TEST PORT 6 JIC CONNECTOR	1
32	93144	BOLT * HEX 1/2"-13 X 1 1/2"	6
33	83317	WASHER * LOCK 1/2" SPRING STEEL	6
34	83781-04	WASHER * FLAT 1/2" STEEL	6
35	83288	NUT * 1/2"-13 HEX GRADE 8	6
36	84332	BOLT * HEX 3/8"-16 X 1"	4
37	83056	WASHER ~ LOCK 3/8 SPRING STEEL	4
38	83757	WASHER ~ FLAT 3/8 STEEL	4

ASSEMBLY-MAINFRAME, 2500e T4 QSL9 (255613-01)

NEXT PAGE



NOTE:
REF. APPROPRIATE HOSE KIT FOR HOSE DETAILS.

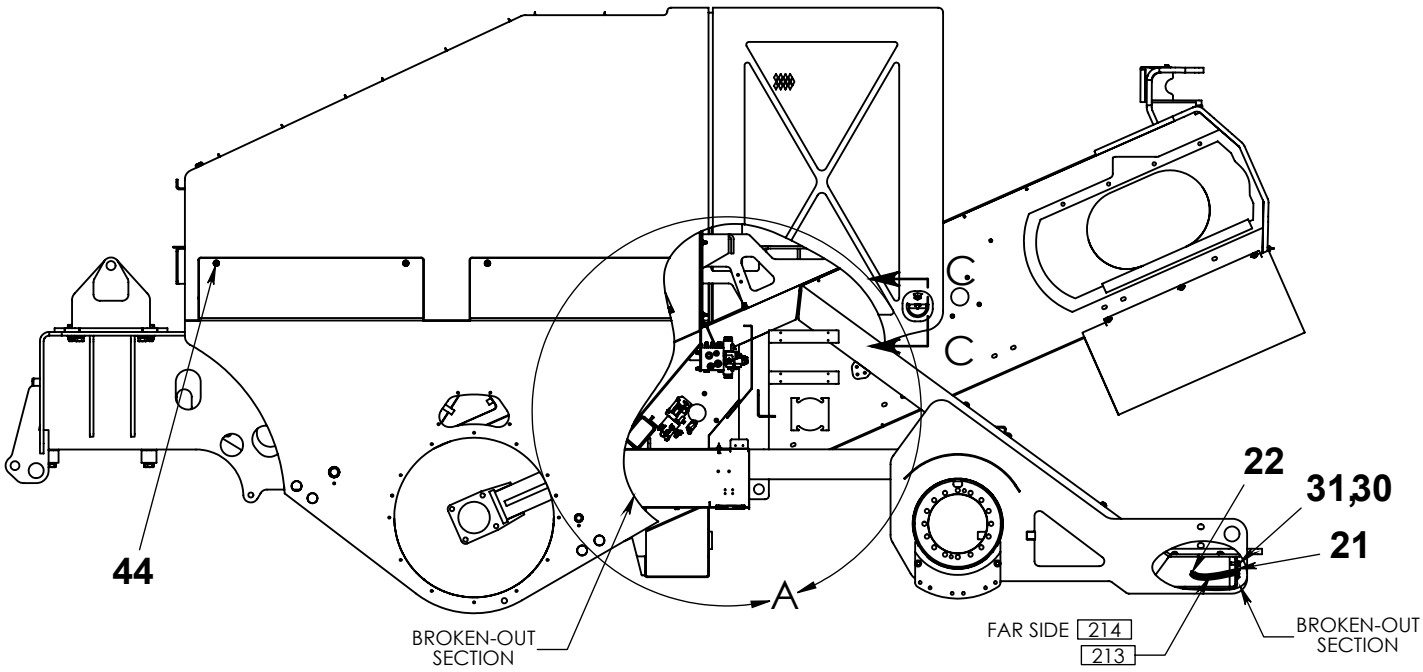
(XX) - ITEM

[XX] - HOSE NUMBER

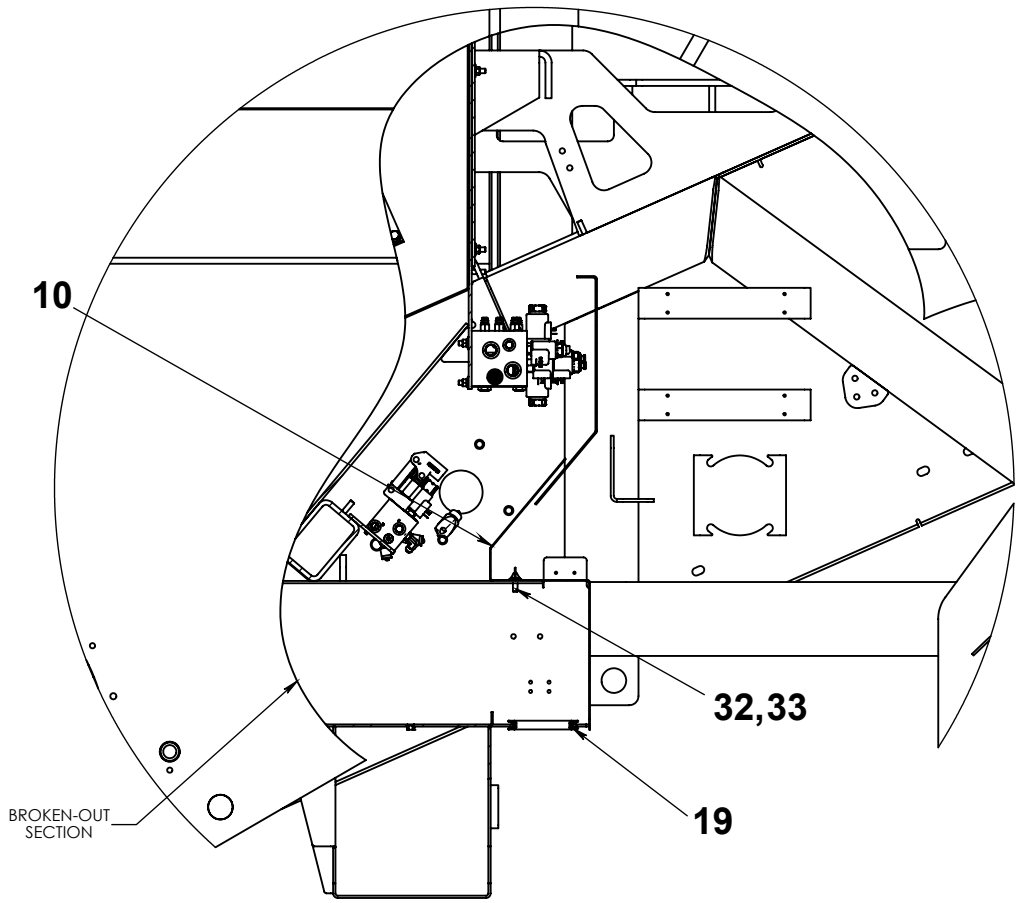
* GREASE LINES ARE SUPPLIED W/HOSE KIT

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ASSEMBLY-MAINFRAME, 2500e T4 QSL9 (255613-01)



LEFT SIDE VIEW

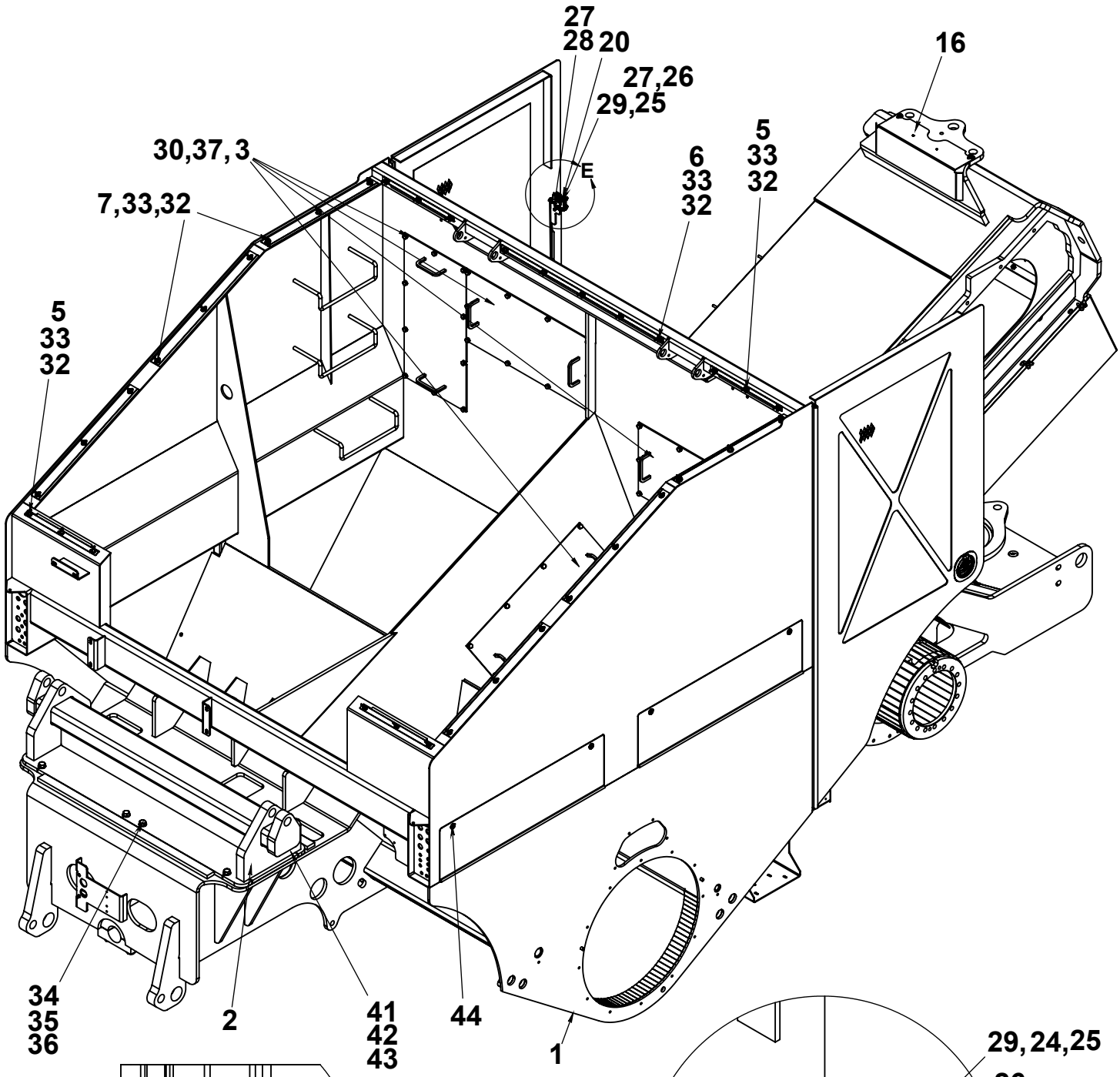


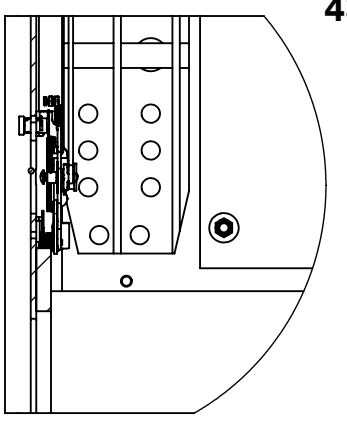
DETAIL A

ROADTEC an Astec Industries Company

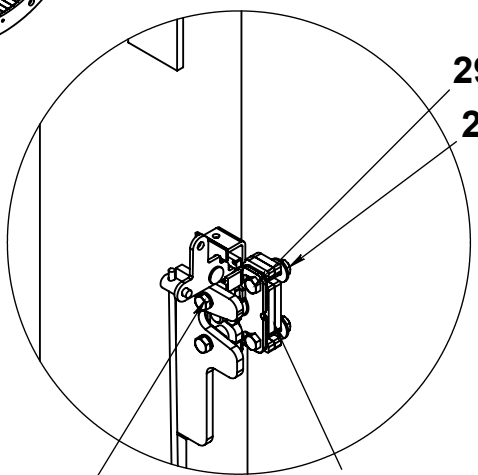
PREVIOUS PAGE

ASSEMBLY-MAINFRAME, 2500e T4 QSL9 (255613-01)





SECTION C-C



DETAIL E

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ASSEMBLY-MAINFRAME, 2500e T4 QSL9 (255613-01)

ITEM#	PART #	DESCRIPTION	QTY.
1	255614-01	WELDMENT-MAINFRAME SB-2500E T4	1
2	234783-01	WELDMENT-RIGID C1 PIVOT	1
3	133318-01	WELDMENT-ACCESS COVER	4
4	248774-01	INSULATION-REAR WALL SB-2500E T4	1
5	224214-03	DETAIL-CANVAS CLAMP BAR 19 1/2"	4
6	200146-03	DETAIL-CANVAS CLAMP BAR 44 1/4"	1
7	204707-03	DETAIL-CANVAS CLAMP BAR 30"	6
8	148179-03	CANVAS CLAMP BAR ~ 38"	1
9	147387-03	DETAIL-CANVAS CLAMP BAR 34"	2
10	235986-03	DETAIL-BATTERY BOX LID-SB-2500E T4	1
11 *	128390	GREASE NIPPLE COVER (RED ONLY))	65
12 *	83657-04	WIRE TIE * 1/8" X 7" NYLON (NOT SHOWN)	150
13 *	83905-04	WIRE TIE * 1/4" X 14" NYLON (NOT SHOWN)	150
14	129119-01	COVER * VINYL FOR FUME COLLECTOR	1
15 *	144258-01R	COVER * RH SIDE HOPPER CANVAS-2500B (NOT SHOWN)	1
16	241482-03	WELDMENT-C3 PIVOT GUARD SB-2500E	1
17 *	144258-01L	COVER * LH SIDE HOPPER CANVAS-2500B (NOT SHOWN)	1
18 *	205446-01	COVER * OPERATORS ACCESS CANVAS (NOT SHOWN)	1
19	235957-01-19	MOLDING * 1/2" INTERLOCK 10"	1
20	246106-03	DETAIL-LATCH SPACER, 2500E	4
21	235242-03	DETAIL-GREASE LINE BRACKET	2
22	83742-04	FIT ~ CONNECTOR 4 JIC - 1/8" NPT M.	2
23	245262-03	HANDLE-EZ GRAB EGA RTC-001-LH	1
24	244534-03	HANDLE-EZ GRAB EGA RTC-001-RH	1
25	84444	WASHER * FLAT 1/4" STEEL	4
26	11K76C1	NUT * 1/4-20 NYLON LOCK GRADE 8	4
27	83065	WASHER * LOCK 1/4" SPRING STEEL	5
28	89773	BOLT * HEX 1/4"-20 X 1"	4
29	90763	BOLT * HEX 1/4"-20 X 1 1/4"	5
30	83317	WASHER * LOCK 1/2" SPRING STEEL	42
31	93144	BOLT * HEX 1/2"-13 X 1 1/2"	2
32	89987-04	BOLT * WING 3/8"-16 X 1" GD.8	47
33	83757	WASHER ~ FLAT 3/8 STEEL	80
34	95930	BOLT * HEX 3/4"-10 X 2 3/4"	8
35	95937	WASHER * FLAT 3/4" HARD	16
36	88164	NUT * 3/4"-10 TOP LOCK GRADE 8	8
37	86164	BOLT * HEX 1/2"-13 X 1 1/4"	40
38	83055	NUT * 3/8-16 HEX GRADE 8	31
39	84332	BOLT * HEX 3/8"-16 X 1"	2
40	83056	WASHER ~ LOCK 3/8 SPRING STEEL	2
41	97316	BOLT * HEX 1"-8 X 3"	4
42	83427	WASHER ~ LOCK 1" SPRING STEEL	4
43	10S89	WASHER ~ FLAT 1" A325	4
44	234352-04	RECESSED SLOT DOOR LATCH	8

* NOT SHOWN

DECAL KIT - SB2500eX
(254652-01)

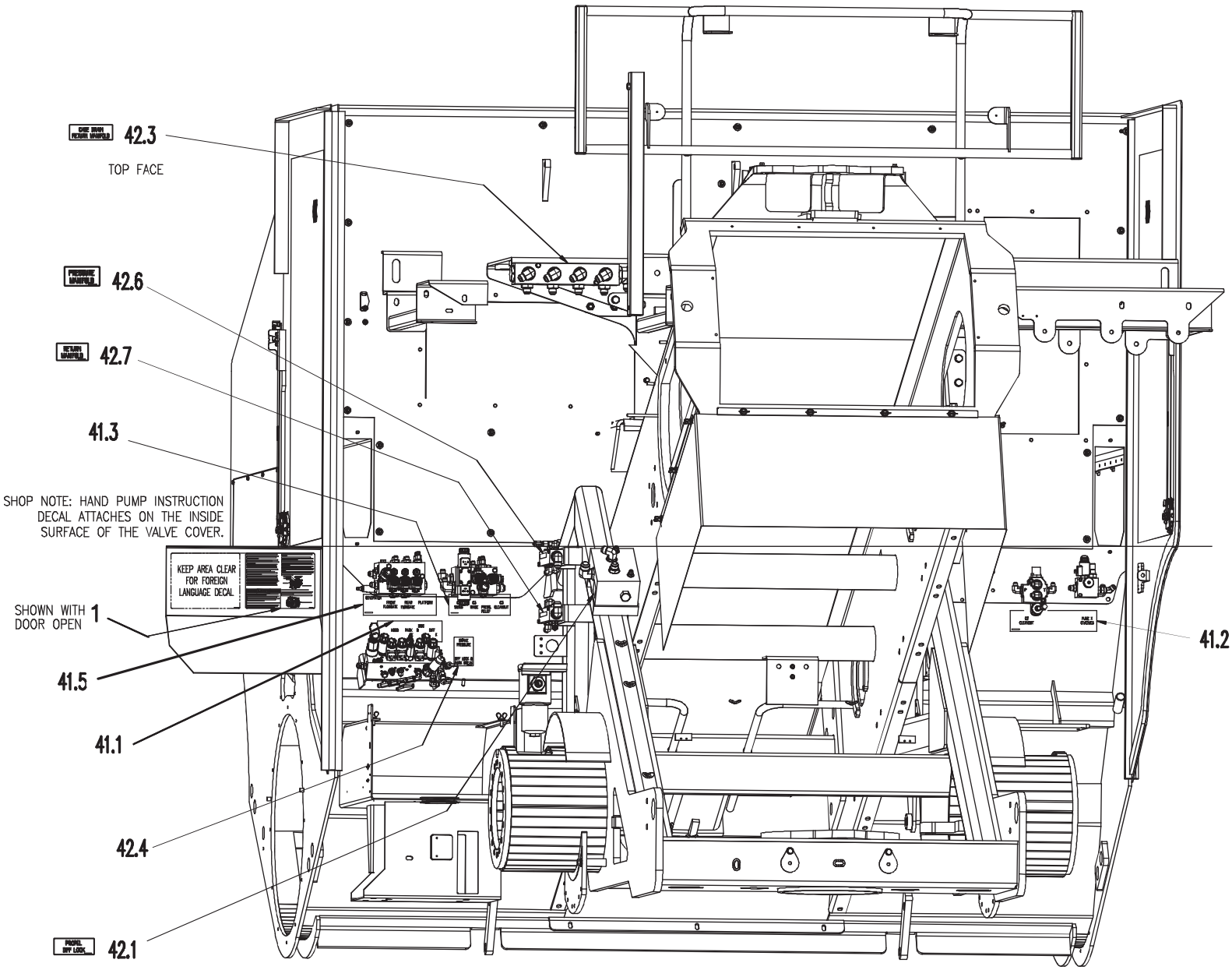
ITEM #	PART NO.	DESCRIPTION	QTY.
1	236389-02	DECAL - HAND PUMP INSTRUCTIONS	1
2	241524-04	DECAL - CONVEYOR ADJUSTMENT	6
3	241798-04	DECAL - WARNING! DISCHARGE AREA	2
4	241884-03	DECAL - BATTERY WARNING	1
5	211262-04	DECAL - WARNING DISCHARGE AREA	2
6	95906-03	DECAL - AMERICAN FLAG 8 1/4" X 15"	2
7	95875-02	DECAL - SHUTTLE BUGGY (BLUE)	2
8	211263-04	DECAL - PINCH POINT	7
9	241806-04	DANGER! CRUSH ZONE SET SAFETY SUPPORTS	4
10	211266-04	DECAL - DANGER! PINCH / CRUSH AREA	6
11	211256-04	DECAL - EAR PROTECTION	2
12	211259-04	DECAL - DANGER! PINCH / CRUSH AREA	2
13			
14	SEE PAINT BOM	DECAL - SB-2500ex	REF
15	SEE PAINT BOM	DECAL - PATENT PLATE	REF
16	99535-04	DECAL - WASHDOWN	1
17	96088-04	DECAL - GREASE HERE 1" X 2"	42
18	223987-04	DECAL - USE 50/50 WATER / ANTIFREEZE MIX	1
19	144443-04	DECAL - C3 CLEANOUT DOOR	1
20	241814-04	DECAL - CAUTION NO SMOKING	1
21	95885-04	DECAL - DIESEL FUEL ONLY	1
22	211274-04	DECAL - TOW TIE DOWN POINT	4
23	89716-04	DECAL - SLOW MOVING SAFETY	1
24	89715-04	DECAL - FUEL	1
25	242771-01	DECAL - SB-2500ex LUBE CHART	1
26	211265-04	DECAL - DANGER! PINCH / CRUSH AREA	5
27	122129-04	DECAL - FIRE EXTINGUISHER	1
28	229618-03	DECAL - C3 LIFT WARNING	2
29	236591-04	DECAL - NO STARTING FLUID, T4	2
30			
31			
32	211257-03	DECAL - NOTICE OIL LEVEL	1
33	135910-04	DECAL - FXS TRADEMARK	2
34	241628-03	DECAL - CHAIN TENSION GUIDE	3
35	241787-03	DECAL - HYDRAULIC TANK	1
36	241591-04	DECAL - DANGER! CRUSH & TIRE PRESSURE	4
37	241585-03	DECAL - DANGER! NO RIDERS (ON FUEL TANK)	2
38	211264-04	DECAL - CAUTION! NO SMOKING	2
39	211268-04	DECAL - DANGER! ENTANGLEMENT HAZARD	5
40	241818-03	DECAL - CENTER CONSOLE	2
41	239666-01	DECAL -VALVE LABELS	1
42	242339-03	DECAL - VALVE LABELS	1
43	SEE PAINT BOM	DECAL - SERIAL NUMBER ID PLATE	REF
44	SEE PAINT BOM	DECAL - BLACK & YELLOW CAUTION TAPE	REF
45			

DECAL KIT - SB2500eX
(254652-01)

ITEM #	PART NO.	DESCRIPTION	QTY.
46	202078-04	DECAL - ON / OFF	1
47	240439-04	DECAL - CLOSE GATES, DRIVER CONSOLE	1
48	241807-04	DECAL - BATTERY LOCK OUT / TAG OUT	1
49	211276-04	DECAL - UNAUTHORIZED PERSONNEL - KEEP BACK	2
50	211269-04	DECAL - SAFE TRAVEL GRADE	1
51	211270-04	DECAL - WARNING! BURN HAZARD	7
52	211348-04	DECAL - SAFE TRAVEL GRADE	1
53	211275-04	DECAL - TIE DOWN POINT	8
54	SEE PAINT BOM	DECAL - ROADTEC W/ R LOGO 99"	REF
55	SEE PAINT BOM	DECAL - 3M REFLECTIVE TAPE DOT RED / WHITE	REF
56	SEE PAINT BOM	RIVET - GAMD45A/1/8" X 1/2"	REF
57	225311-03	DECAL - DANGER ENTANGLEMENT - HOOD	1
58	225312-03	DECAL - DANGER FALL HAZARD - HOOD	1
59	225305-03	DECAL - NOTICE HOOD RAILS	1
60	229652-04	DECAL - PINCH POINT	6
61	229657-04	DECAL - LATCH, HOOD HANDRAILS	2
62	229619-03	DECAL - C-3 LIFT NOTICE	2
63	238791-03	DECAL - 24V ELECTRICAL SYSTEM	1
64	242320-04	DECAL - TEST PORT PROPEL	1
65	242321-04	DECAL - TEST PORT FORWARD	1
66	251820-04	DECAL - C-2 CLEAN-OUT DOOR	1

DECAL KIT - SB-2500eX
(254652-01)

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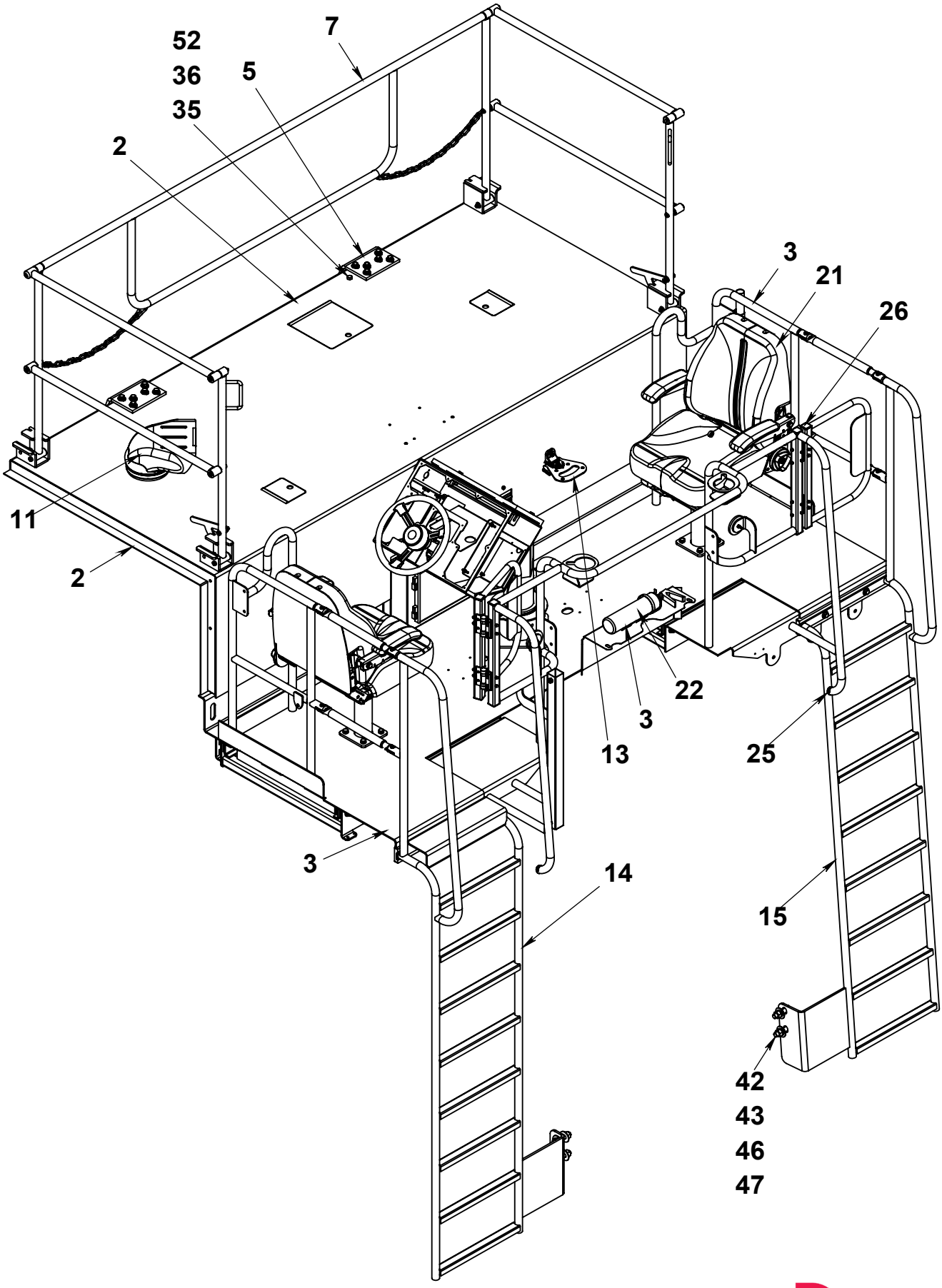


BACK VIEW

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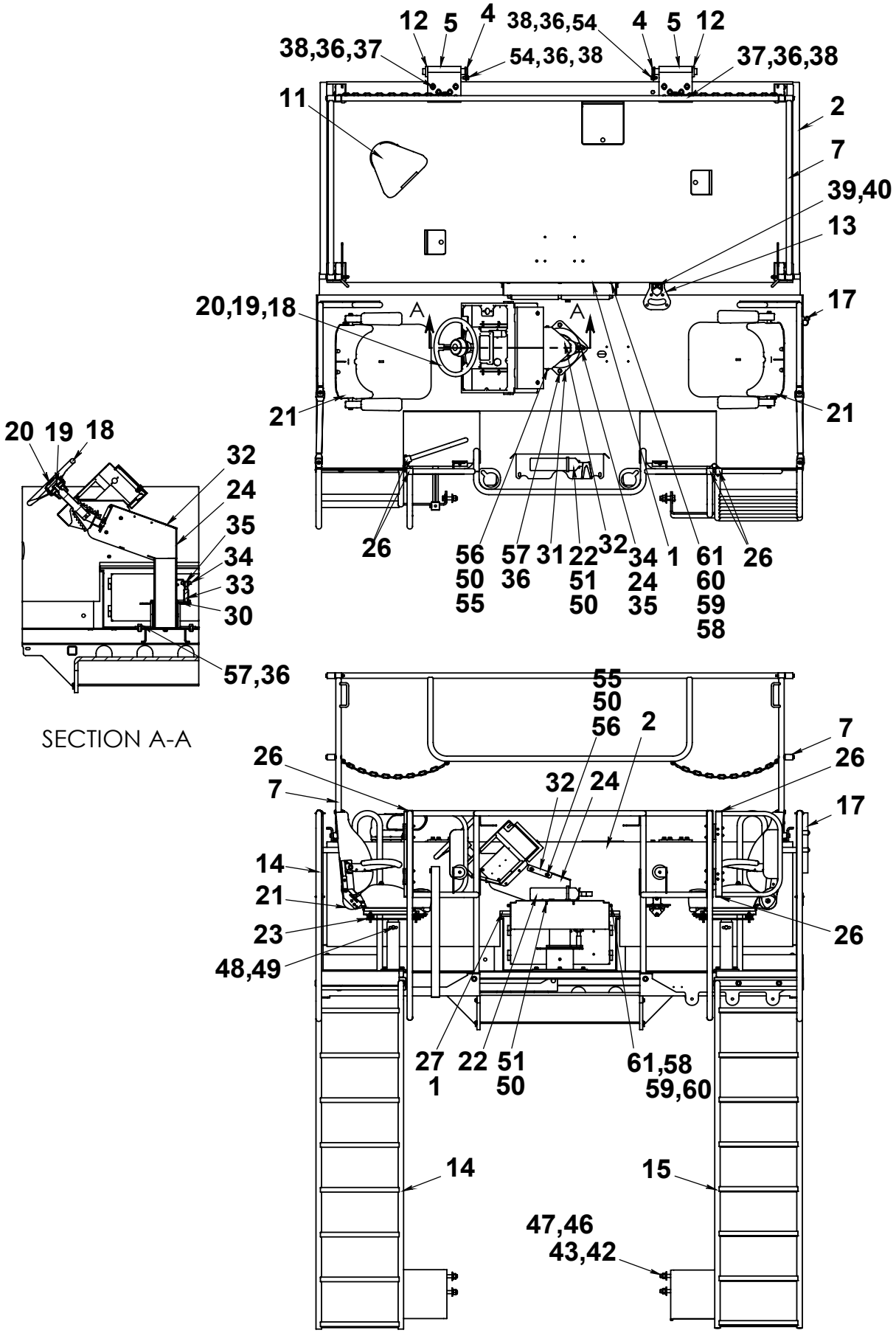
ASSY- SLIDING PLATFORM & HOOD
(253048-01)

NEXT PAGE



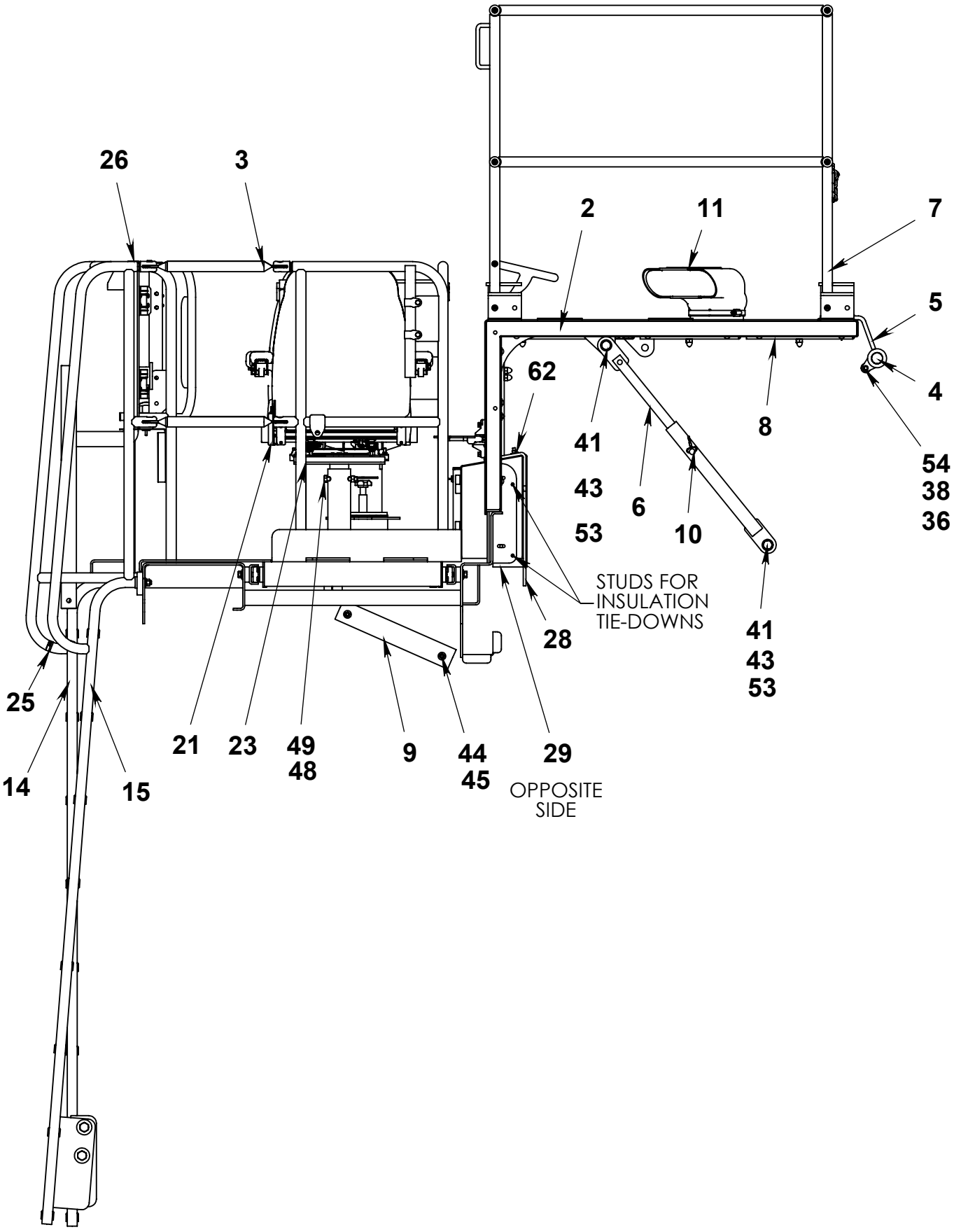
ROADTEC
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ASSY- SLIDING PLATFORM & HOOD
(253048-01)



PREVIOUS PAGE

ASSY- SLIDING PLATFORM & HOOD
(253048-01)



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SB-2500e SLIDING PLATFORM & HOOD ASSY. (253048-01)

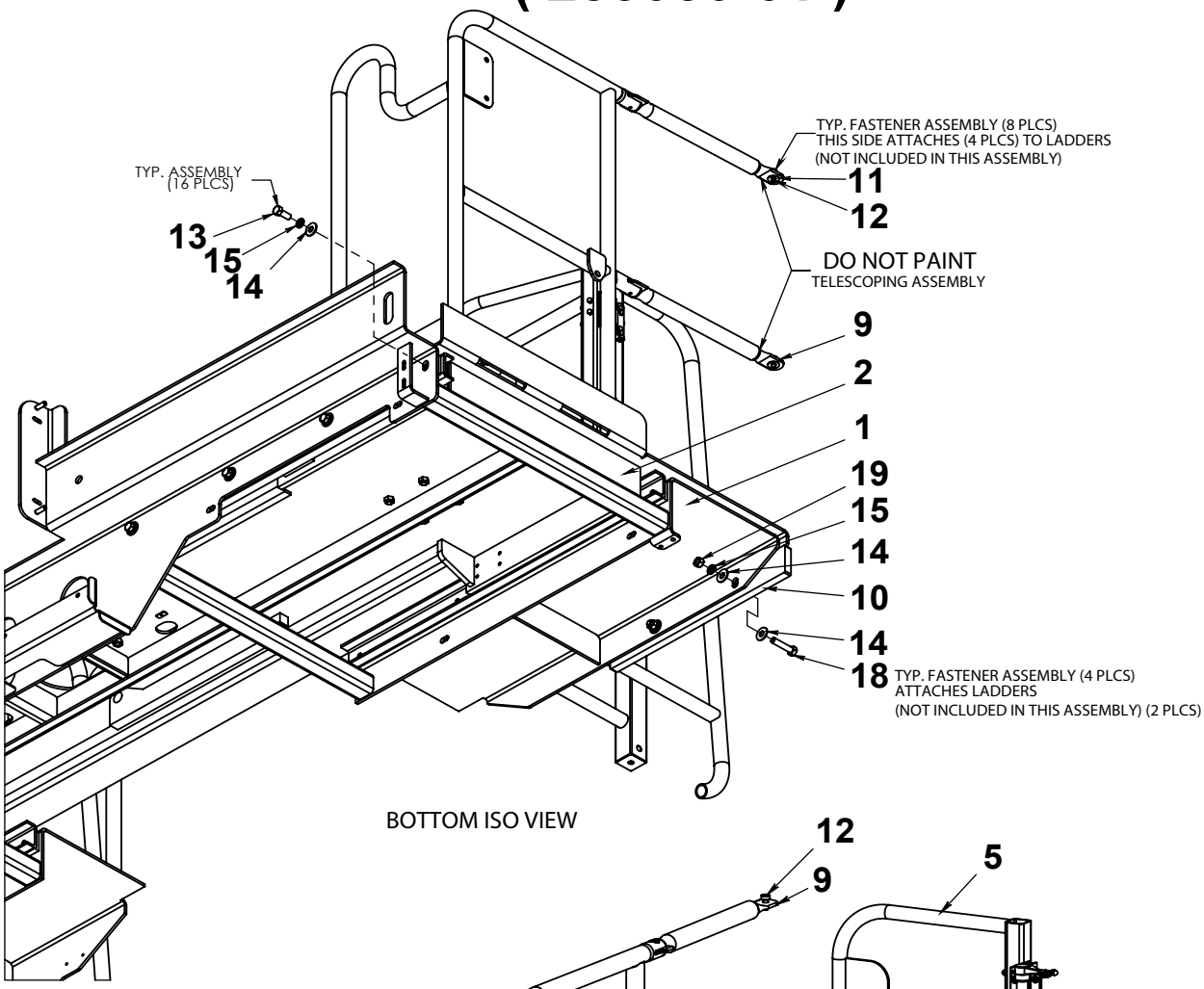
ITEM #	PART NO.	DESCRIPTION	QTY.
1	253048-01-1	TRIM - 5/8" BULB 1/8 TOP MT 28 3/4"	1
2	253049-01	HOOD WLDMT.	1
3	253050-01	ASSY - SLIDING PLATFORM	1
4	146491-04	WLDMT - HOOD PIN	2
5	239170-01	WLDMT - HOOD HINGE	2
6	203965-03	WLDMT - HOOD PROP	1
7	244135-01	ASSY - HOOD RAIL 3M	1
8	253201-01	ASSY - HOOD INSULATION	1
9	240120-04	INSUL - SLIDING PLATFORM	1
10	205278-04	PIN - SAFETY SNAP 1/2-3	1
11	217060-04	AIR RAM HOOD INLET 7"	1
12	225575-04	DETAIL - HINGE SPACER	2
13	224761-03	MOD. - STEP - FOLDING	1
14	248986-01	WLDMT - LH SLIDING PLATFORM LADDER	1
15	248987-01	WLDMT - RH SLIDING PLATFORM LADDER	1
16	202080-01	ASSY - MIRROR	1
17	99386	UMBRELLA - UNIVERSAL BRACKET	1
18	143111-01	STEERING - WHEEL 14"	1
19	89045	NUT - CHAR LYNN HEX	1
20	143112-03	STEERING - WHEEL CAP	1
21	250238-03	SEAT - WHITE RECLINING DRIVER	2
22	99583	FIRE - EXTINGUISHER 2 1/2 LBS	1
23	128095-02	WLDMT - SEAT BASE	2
24	252700-01	WLDMT - STEERING POST	1
25	249435-04	PART - END CAP 1 - 1/4" 11 GA RD TUBE	2
26	249371-04	PART - END CAP 1 - 1/2" 11 GA RD TUBE	8
27	253270-03	DETAIL - JUNCTION BOX SEAL PLATE	1
28	250517-04	INSUL - VANDAL COVER	1
29	253243-04	INSUL - MAIN JUNCTION BOX, SIDE	1
30	244715-01	STEERING CONSOLE BUSHING	1
31	244714-01	WLDMT - STEERING BASE FLANGE	1
32	252815-02	DETAIL - STEERING POST COVER	1
33	252816-03	DETAIL - STERING POST LATCH PIN	1
34	252699-03	SB OPS STATION LATCH HANDLE	1
35	23V93	HEX BOLT - 1/2-13 X 3/4"	2
36	83317	LOCK WASHER - 1/2" SPRING STEEL	19
37	93144	HEX BOLT - 1/2-13 X 1 1/2"	12
38	83781-04	FLAT WASHER - 1/2" STEEL	14
39	96476	HEX BOLT - 3/8-16 X 1 1/4"	2
40	83056	LOCK WASHER - 3/8" SPRING STEEL	2
41	95930	HEX BOLT - 3/4-10 X 2 3/4"	2
42	89151	HEX BOLT - 3/4-10 X 3"	4
43	88164	LOCK NUT - 3/4-10 TOP GR8	6
44	83055	HEX NUT - 3/8-16 GR8	4
45	83757	FLAT WASHER - 3/8" STEEL	8

SB-2500e SLIDING PLATFORM & HOOD ASSY. (253048-01)

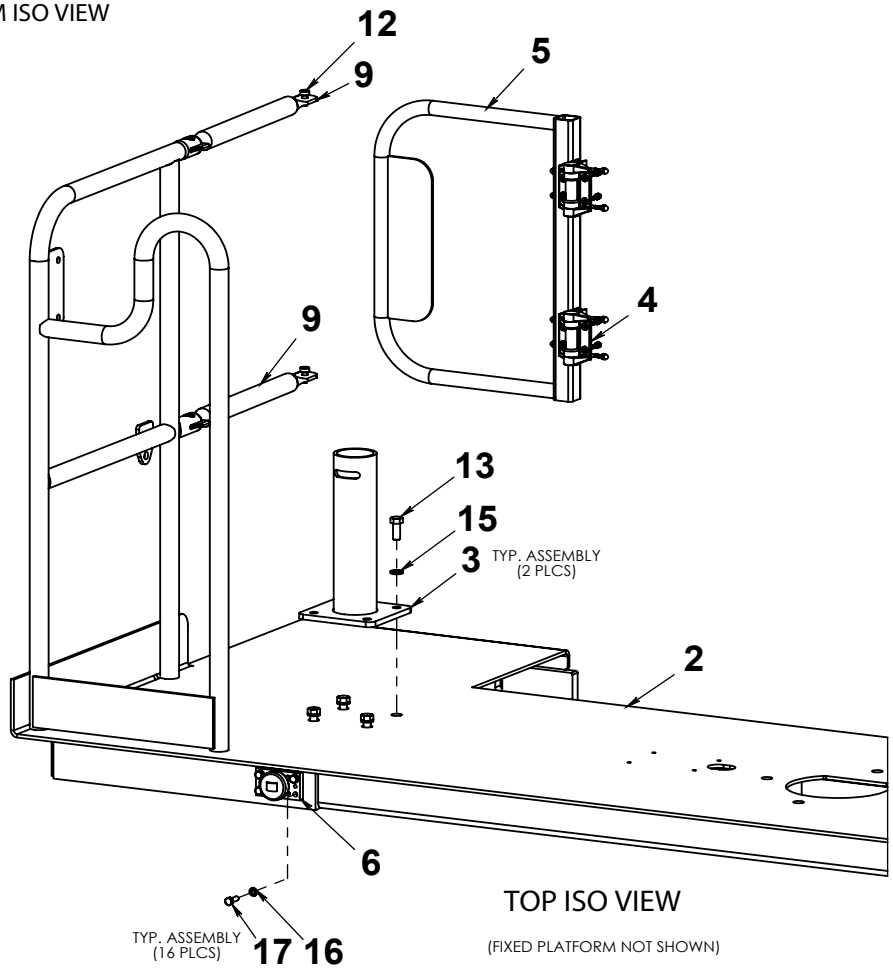
ITEM #	PART NO.	DESCRIPTION	QTY.
46	83752-04	LOCK WASHER - 3/4" SPRING STEEL	4
47	83133	FLAT WASHER - 3/4" STEEL	8
48	139741-04	CENTER LOCK NUT - 1/2-13 GR8	2
49	84431-04	HEX BOLT - 1/2-13 X 4"	2
50	83065	LOCK WASHER - 1/4" SPRING STEEL	6
51	89773	HEX BOLT - 1/4-20 X 1"	2
52	83288	HEX NUT - 1/2-13 GR8	1
53	95937	FLAT WASHER - 3/4" HARD	4
54	83754	HEX BOLT - 1/2-13 X 1"	2
55	84444	FLAT WASHER - 1/4" STEEL	4
56	89988-04	HEX BOLT - 1/4-20 X 3/4"	4
57	86164	HEX BOLT - 1/2-13 X 1 1/4"	4
58	90871	FLAT WASHER - 5/16" STEEL	3
59	83728-04	LOCK WASHER - 5/16" SPRING STEEL	3
60	90875	HEX LOCK NUT - 5/16"-18 GR8	3
61	89297	HEX BOLT - 5/16-18 X 1"	3
62	92235	LOCK NUT - 3/8-16 GR8	4
63			
64			
65			

ASSY- SLIDING PLATFORM
(253050-01)

NEXT PAGE



BOTTOM ISO VIEW



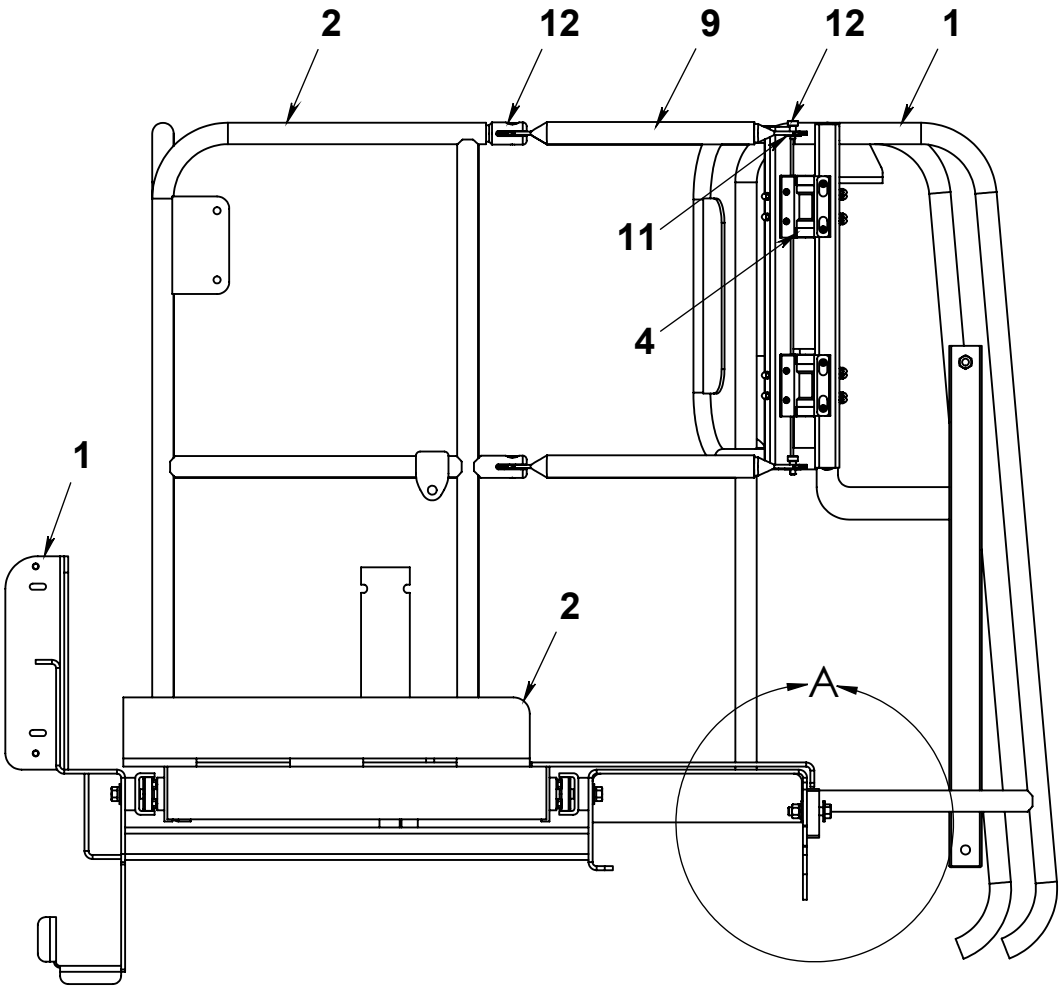
TOP ISO VIEW

(FIXED PLATFORM NOT SHOWN)

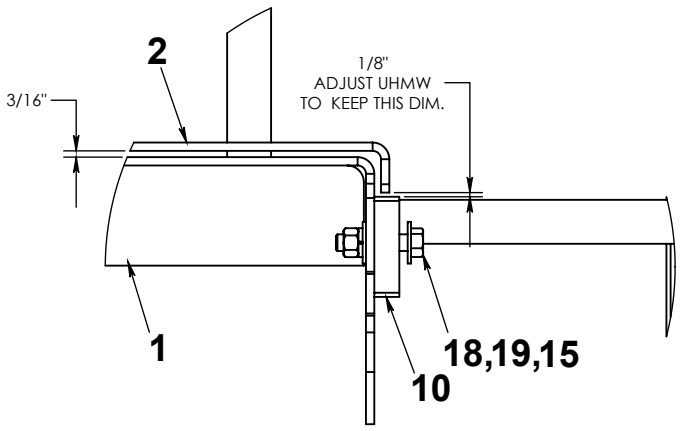
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PREVIOUS PAGE

ASSY- SLIDING PLATFORM
(253050-01)



LEFT SIDE VIEW



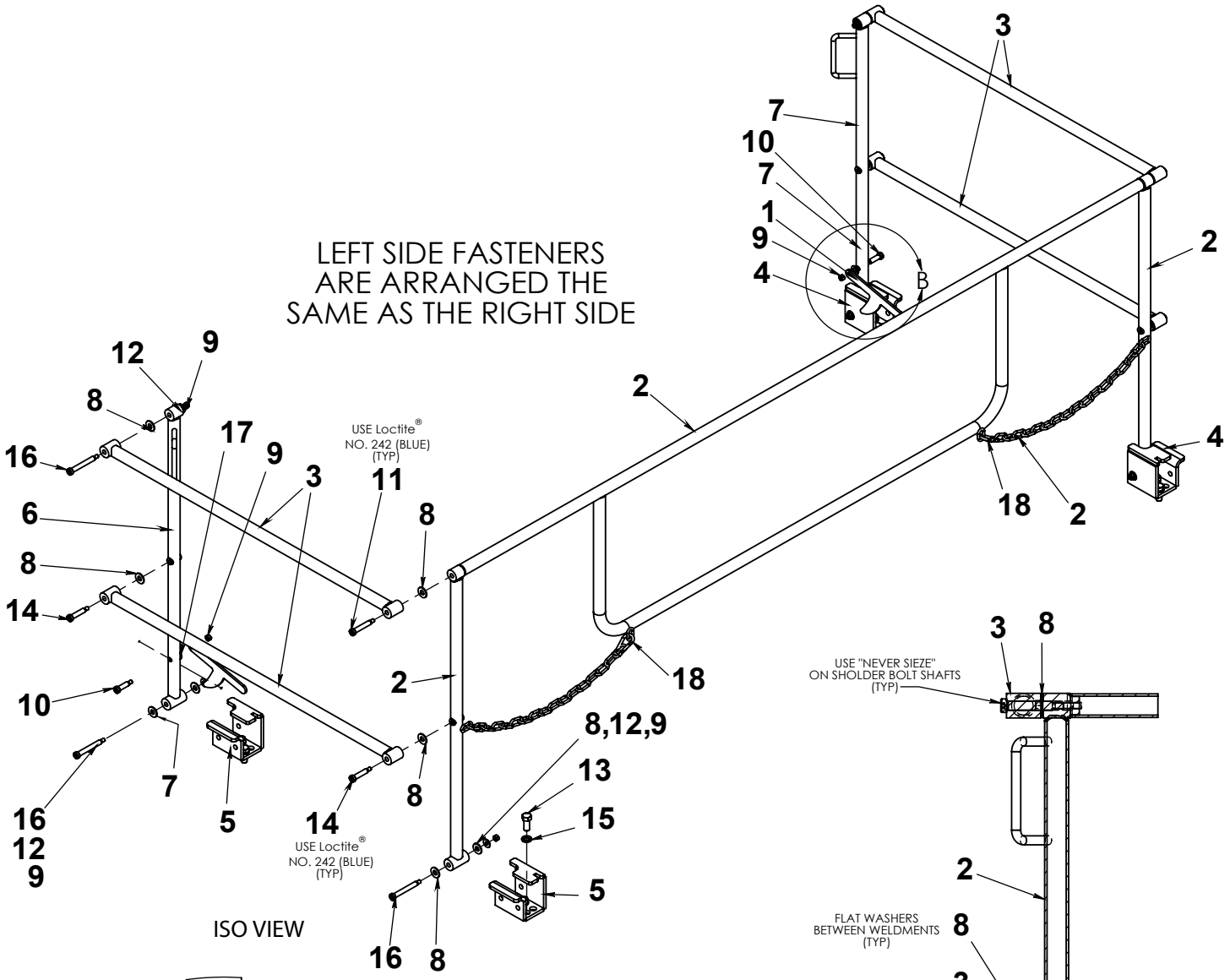
DETAIL A

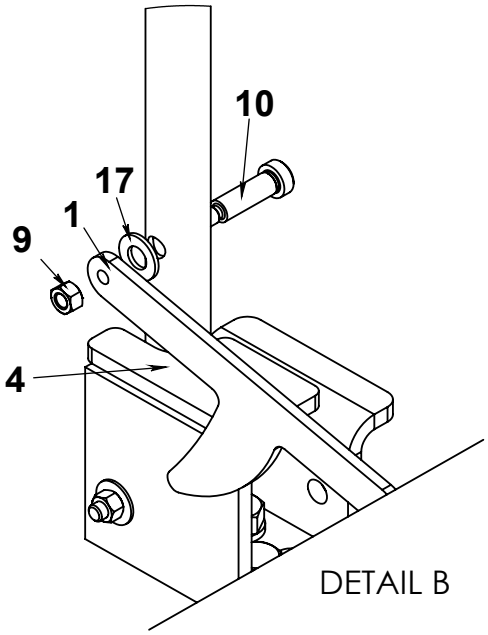
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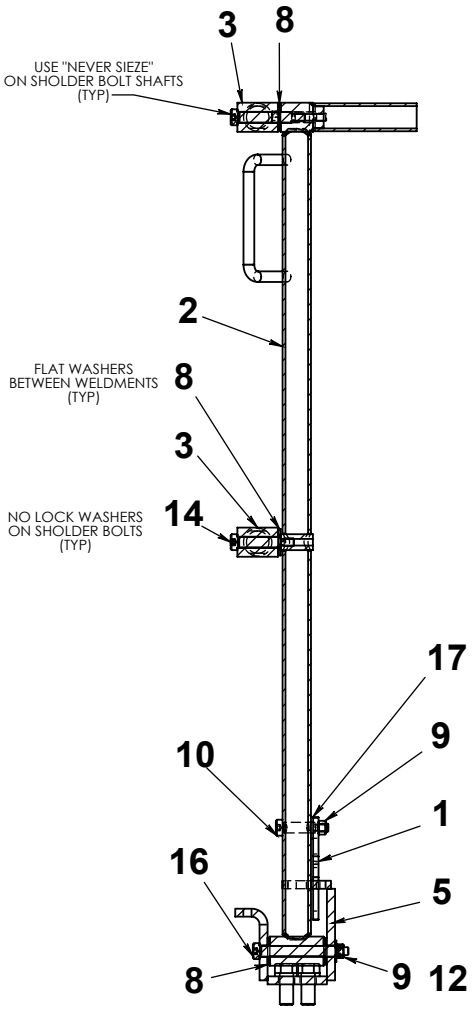
ASSY- SLIDING PLATFORM
(253050-01)

ITEM #	PART #	DESCRIPTION	QTY.
1	253052-01	WELDMENT-SLIDING PLATFORM SUPPORT	1
2	253054-01	WELDMENT-SLIDING CONTROL PLATFORM	1
3	223735-01	WELDMENT-SEAT PEDESTAL	2
4	244336-03	ASSEMBLY-GATE HINGE 2500E	4
5	249332-01	WELDMENT-SLIDING PLATFORM GATE	2
6	244099-04	BEARING*LINEAR HVB-053/HVPS-1	4
7	244104-03	WELDMENT-BEARING*RAIL HVB-053	4
8	252774-03	MAGNET*RUBBER COATED	2
9	249001-03	ASSEMBLY-TELESCOPING TUBE	4
10	249208-03	DETAIL-UHMW SLIDE	2
11	83757	WASHER ~ FLAT 3/8 STEEL	9
12	223080-04	BOLT * 3/8OD X 1/2 X 5/16-18	8
13	86164	BOLT * HEX 1/2"-13 X 1 1/4"	24
14	83781-04	WASHER * FLAT 1/2" STEEL	24
15	83317	WASHER * LOCK 1/2" SPRING STEEL	28
16	87328-04	WASHER ~ LOCK 5/16" SPRING STEEL	16
17	89297	BOLT * HEX 5/16"-18 X 1"	16
18	26C56	BOLT * HEX 1/2"-13 X 2 1/4"	4
19	83288	NUT * 1/2"-13 HEX GRADE 8	4
20	89772	NUT * 1/4"-20 HEX GRADE 8	2

ASSEMBLY- HOOD RAIL
(244135-01)



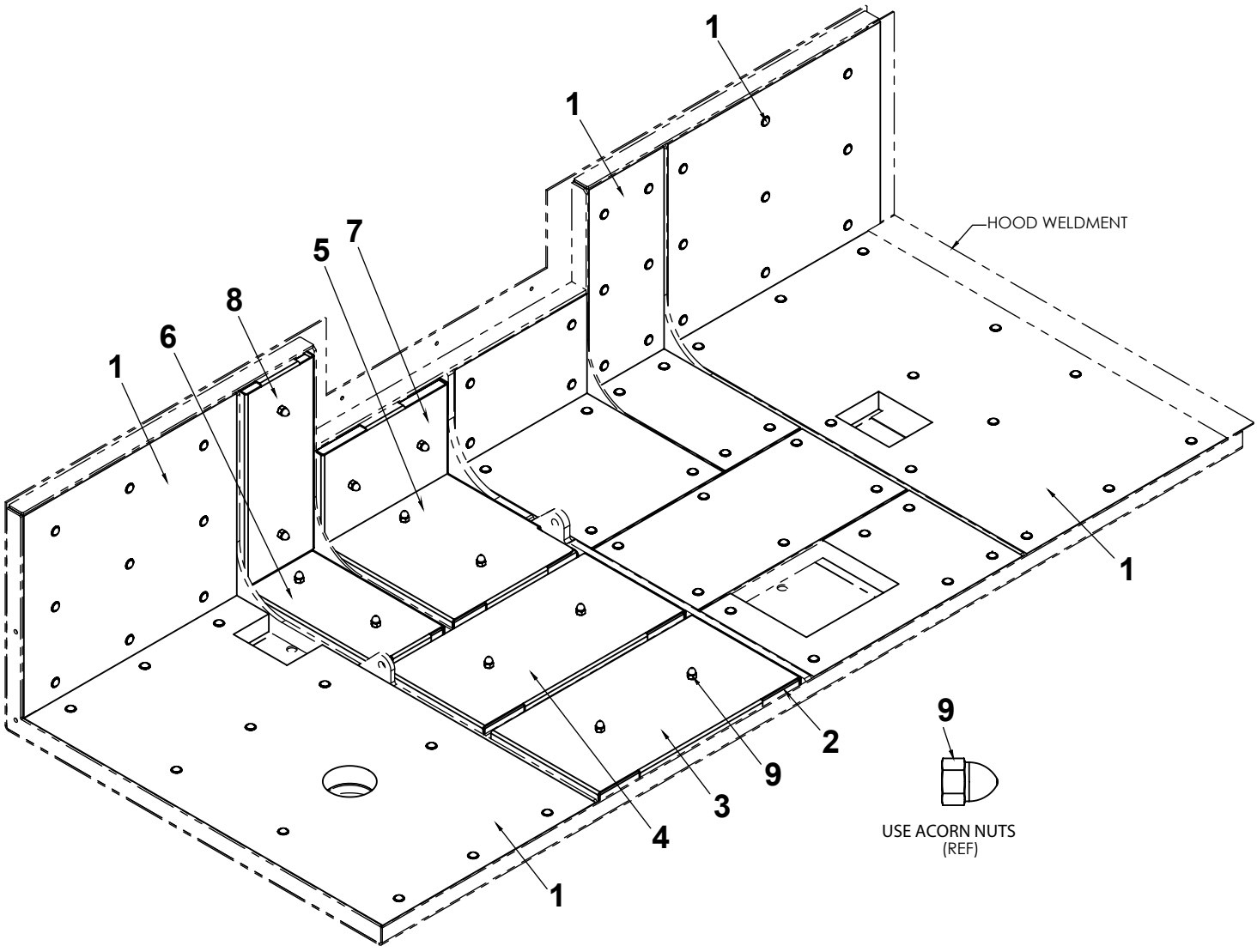




ASSEMBLY- HOOD RAIL
(244135-01)

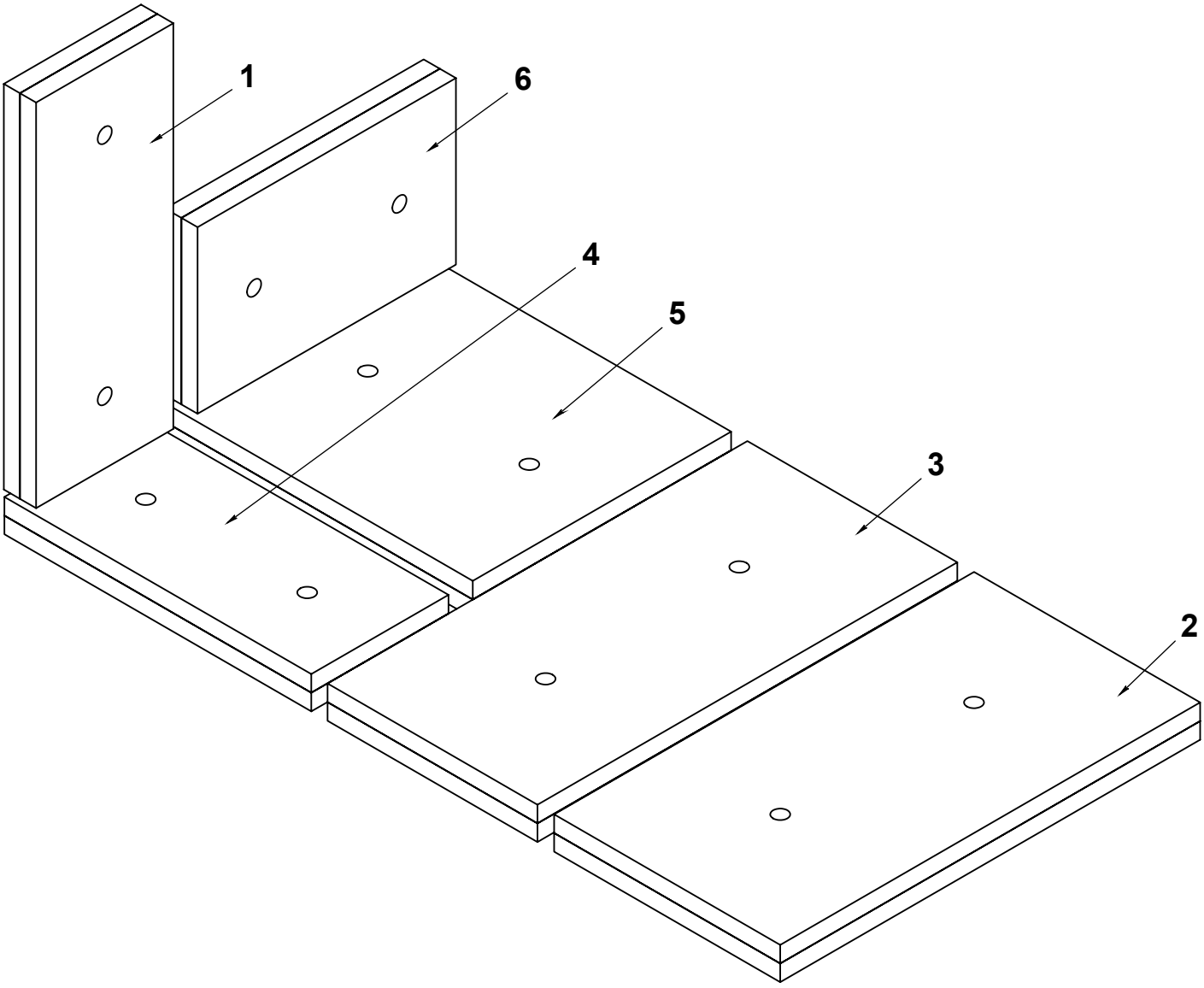
ITEM#	PART #	DESCRIPTION	QTY.
1	225110-03	DETAIL-HOOD RAIL, CLAMP	2
2	245436-01	WELDMENT-HOOD RAIL, FRONT	1
3	224027-01	WELDMENT-HOOD RAIL, TOP & MID	4
4	244144-03	WELDMENT-HOOD RAIL MOUNT, REAR LEFT	2
5	244145-03	WELDMENT-HOOD RAIL MOUNT, REAR RIGHT	2
6	224028-01	WELDMENT-HOOD RAIL, REAR	1
7	229701-01	WELDMENT-HOOD RAIL, L.H. REAR	1
8	83781-04	WASHER * FLAT 1/2" STEEL	16
9	92235	NUT * 3/8"-16 LOCK GRADE 8	8
10	223281-04	BOLT * SHOULDER 1/2, 3/8-16 X 1 1/2 L	2
11	140077	SHOULDER BOLT * 1/2 X 2 1/2 W/3/8TH	2
12	83757	WASHER ~ FLAT 3/8 STEEL	6
13	84778	HEX BOLT * 5/8-11 X 1 1/2 LG	8
14	142342	BOLT * SHOULDER 3/8-16 X 1/2 X 2	4
15	84717	WASHER * LOCK 5/8" SPRING STEEL	8
16	224261-04	SHOULDER BOLT * 1/2, 3/8-16 X 3 1/2 L	6
17	10D63	WASHER ~ 1/2" HARD A325	2
18	218214-04	3/8 DIA. SPRING SNAP HOOK	2

ASSY- HOOD INSULATION
(253201-01)



ITEM#	PART #	DESCRIPTION	QTY.
1	253202-01	INSULATION * HOOD FOAM KIT	1
2	253203-01	ASSEMBLY-HOOD HEAT INSULATION KIT	1
3	238431-03	DETAIL-HOOD STAINLESS COVER 2	1
4	238432-03	DETAIL-HOOD STAINLESS COVER 3	1
5	238433-03	DETAIL-HOOD STAINLESS COVER 4	1
6	238434-03	DETAIL-HOOD STAINLESS COVER 5	1
7	253204-03	DETAIL-HOOD STAINLESS COVER 6	1
8	238436-03	DETAIL-HOOD STAINLESS COVER 7	1
9	208225-04	NUT * 1/2"-13 UNC ACORN	12

ASSY- HOOD HEAT INSULATION KIT
(253203-01)

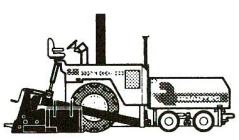


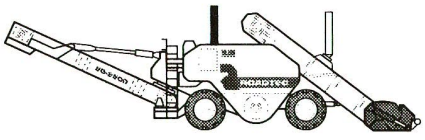
ITEM#	PART #	DESCRIPTION	QTY.
1	238485-01-7	MINERAL WOOL, 1 x 8 1/2 x 21 3/4, MINERAL WOOL	2
2	238485-01-2	MINERAL WOOL, 1 x 14 x 26, MINERAL WOOL	2
3	238485-01-3	MINERAL WOOL, 1 x 13 x 26, MINERAL WOOL	2
4	238485-01-4	MINERAL WOOL, 1 x 8 1/2 x 19, MINERAL WOOL	2
5	238485-01-5	MINERAL WOOL, 1 x 16 x 19, MINERAL WOOL	2
6	253203-01-6	MINERAL WOOL, 1 x 10 x 16, MINERAL WOOL	2

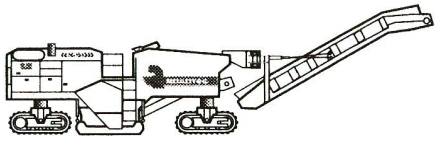
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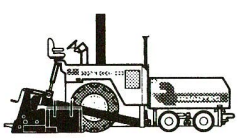
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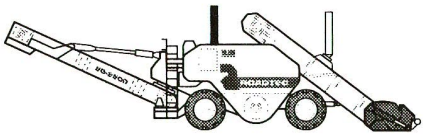
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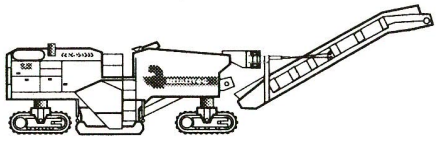
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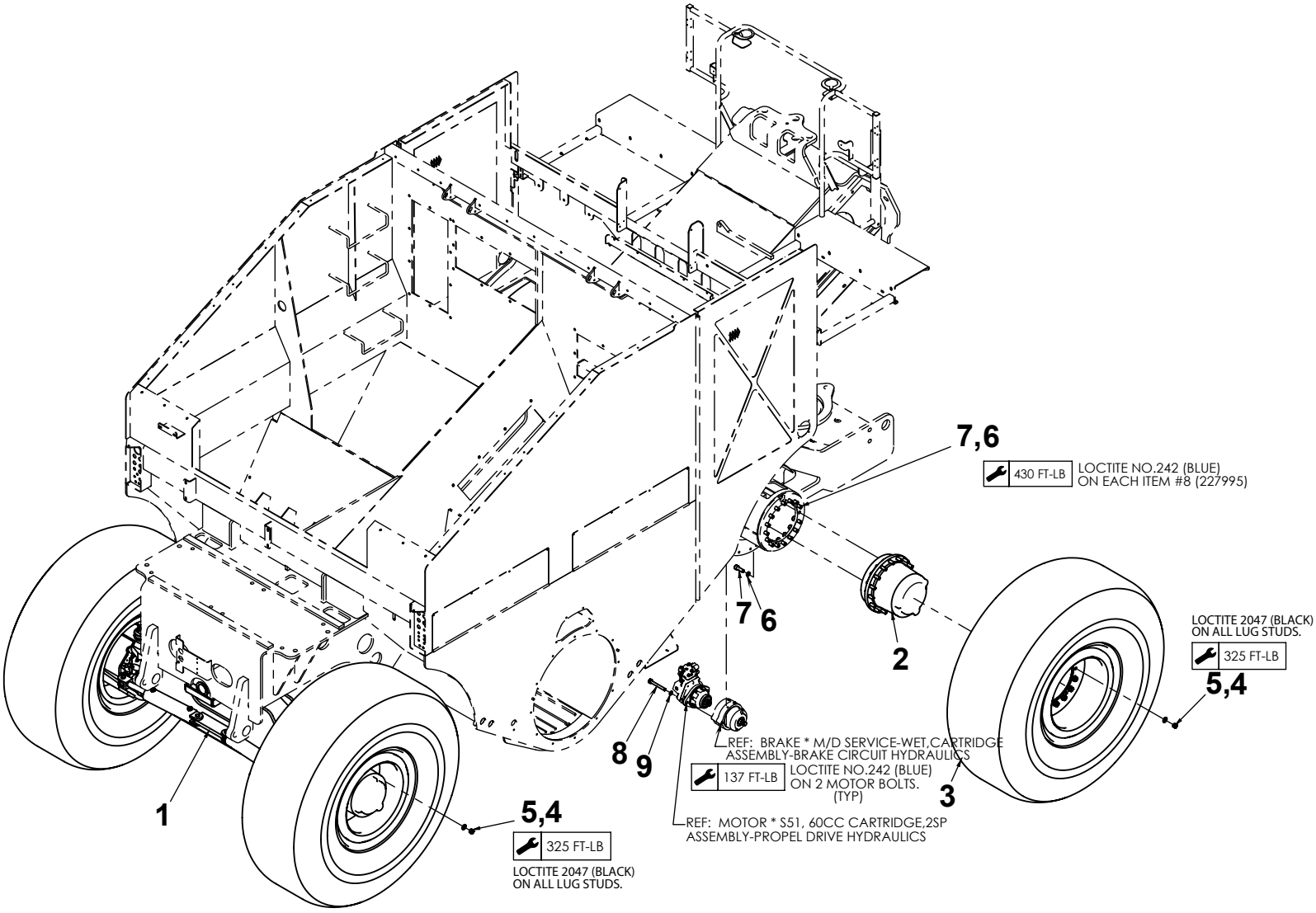
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SECTION 3 : AXLE & DRIVE

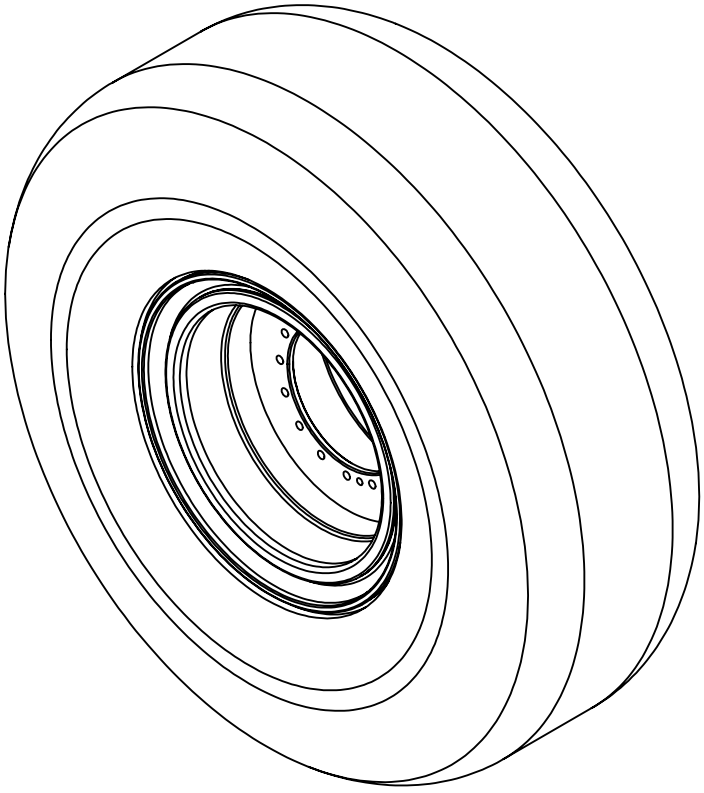
ASSEMBLY	PART NO.	S/N	PAGE NO.
FRONT & REAR AXLE	257834-01	3025 & UP	3.1
TIRE & RIM	221885-04	3025 & UP	3.2
DRIVE AXLE	226069-01		3.3
TRANS. GEAR BOX	218897-01		3.5
PROPEL MOTOR	222051-04		3.7

ASSY- FRONT & REAR DRIVES
(257834-01)



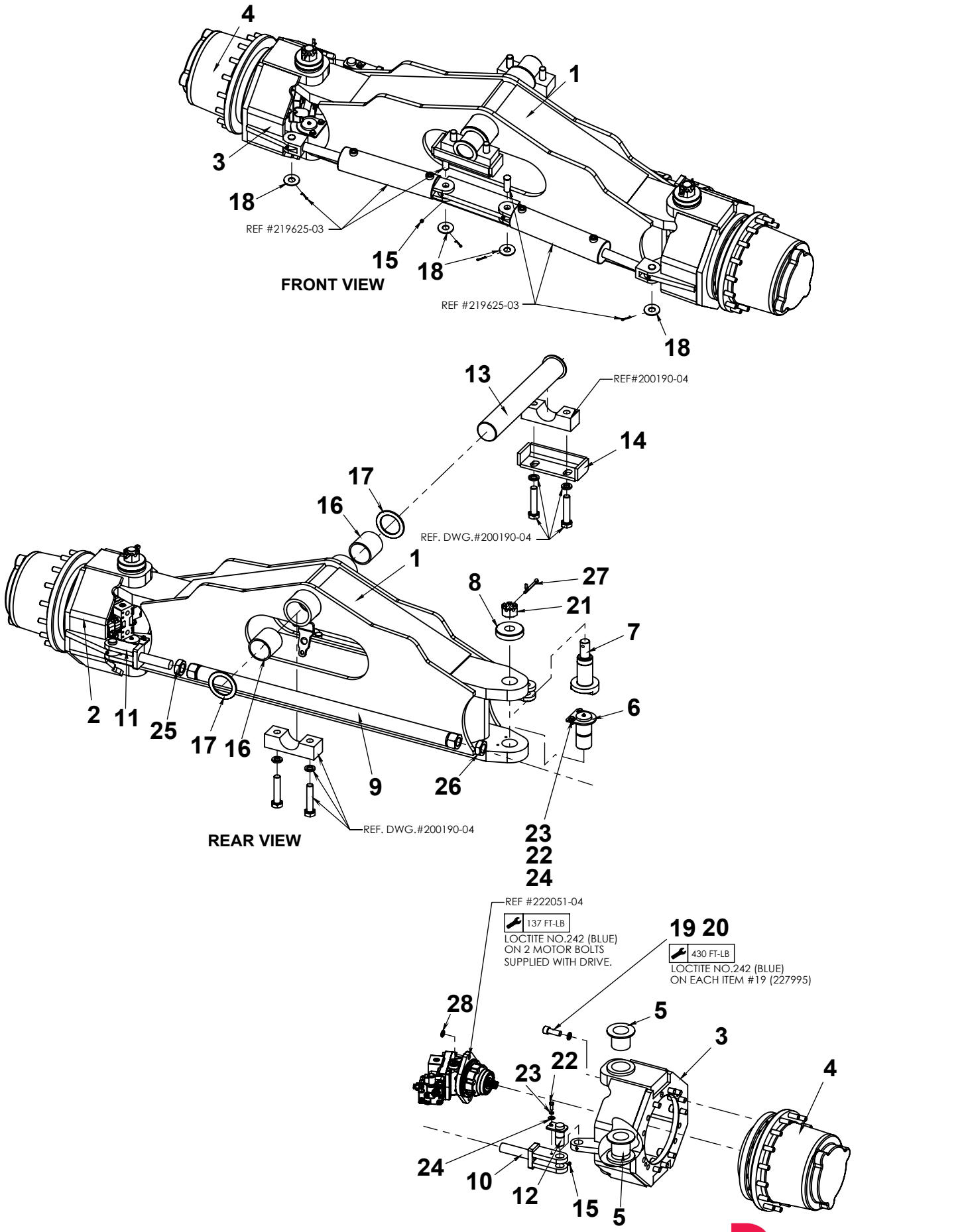
ITEM #	PART #	DESCRIPTION	QTY.
1	226069-01	ASSEMBLY-FRONT STEERING AXLE	1
2	218897-01	TRANS * GEARBOX	2
3	221885-04	ASSEMBLY- TIRE & RIM	4
4	95937	WASHER * FLAT 3/4" HARD	64
5	93211	NUT * HEX 3/4"-16 FINE THREAD	64
6	94724	WASHER * LOCK 20 127B	32
7	227995	BOLT * SOC HD M20 2.5 X 55 12.9 912	32
8	245665-04	HEX BOLT * M16-2 X 140 8.8 931	4
9	01702	WASHER * LOCK 16 7980 SPRING STEEL	4

ASSEMBLY- TIRE & RIM
(221885-04)



SPECIFICATIONS:
25X15 RIM RT# 221883-01
WITH
2100-25 28 PLY TIRE RT# 223286-04

ASSEMBLY- FRONT STEERING AXLE
(226069-01)



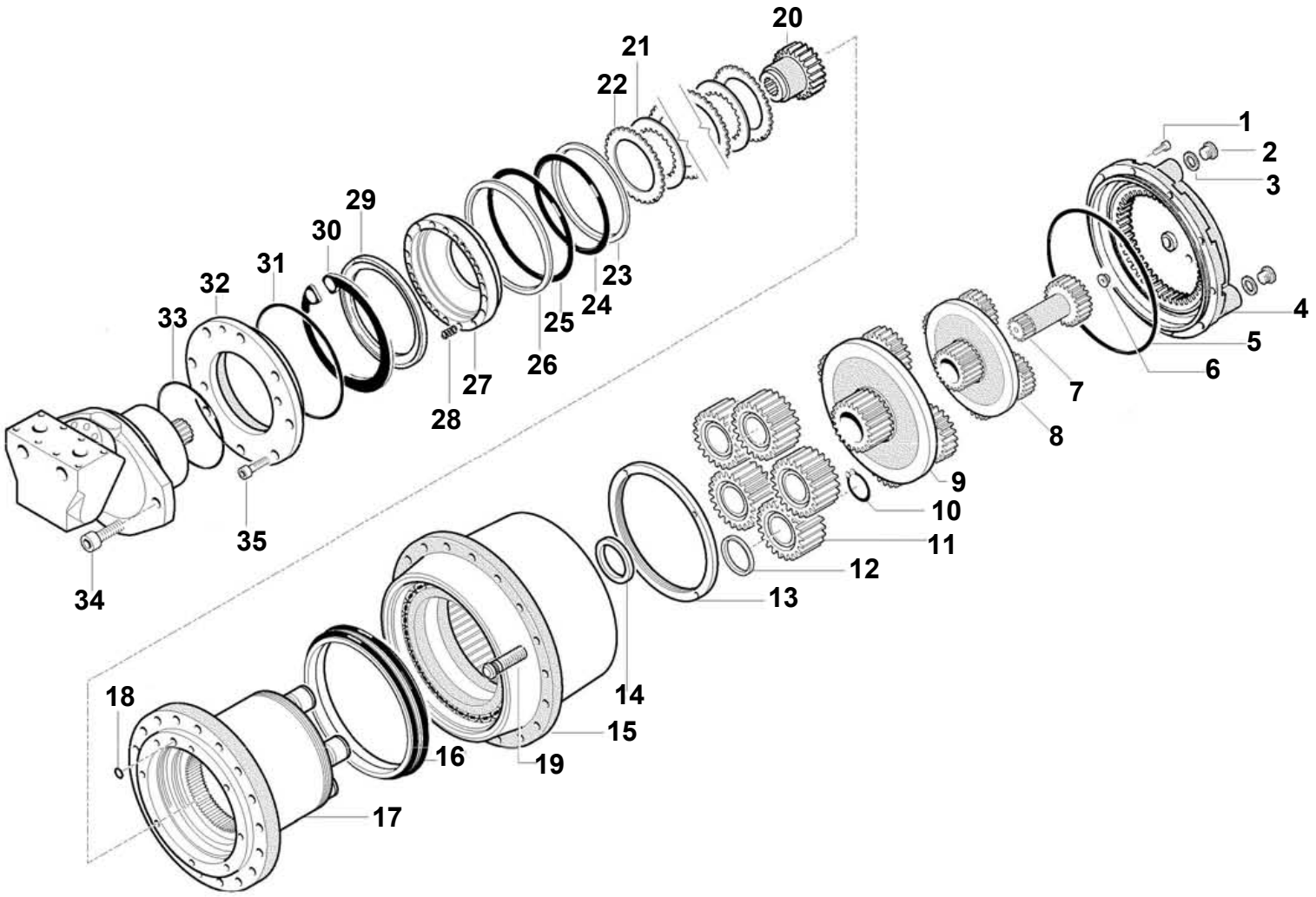
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ASSEMBLY- FRONT STEERING AXLE
(226069-01)

ITEM #	PART #	DESCRIPTION	QTY.
1	226073-01	WELDMENT-FRONT STEERING TRUNION	1
2	226071-01	WLDT- DRIVE SPINDLE HOUSING, FRT LH	1
3	226072-01	WLDT- DRIVE SPINDLE HOUSING, FRT RH	1
4	218897-01	TRANS * GEARBOX	2
5	219824-04	BUSHING * FLGD, 3" X 2.5"ID X 3"L, 4.5 FLG .25THK	4
6	219825-03	WELDMENT - KING PIN	2
7	226397-03	DETAIL-KING PIN, THRUST	2
8	226398-03	DETAIL-CARRIER PLATE, THRUST	2
9	226408-03	WELDMENT - TIE ROD	1
10	219820-03	TIE ROD WELDMENT-R.H.	1
11	219821-03	TIE ROD WELDMENT-L.H.	1
12	143107-03	CYLINDER PIN WELDMENT	2
13	149999-03	WLDT- FRONT AXLE TRUNION PIN	1
14	235844-01	WELDMENT-PIVOT PIN RETAINER	1
15	83416	GREASE * NIPPLE 1/8" NPT	10
16	29M85	BUSHING * DURALON	2
17	214527-04	WASHER * THRUST	2
18	83376-04	FLAT WASHER * 1" STEEL	4
19	227995	BOLT * SOC HD M20 2.5 X 55 12.9 912	32
20	94724	WASHER * LOCK 20 127B	32
21	26A60	NUT * SLOTTED 1 1/2" NC	2
22	84332	BOLT * HEX 3/8"-16 X 1"	6
23	83056	WASHER ~ LOCK 3/8 SPRING STEEL	6
24	83757	WASHER ~ FLAT 3/8 STEEL	6
25	205242-04	NUT * HEX 1 1/2-12 JAM LH	1
26	205241-04	NUT * HEX 1 1/2-12 JAM RH.	1
27	27D87	PIN * COTTER 3/8" X 3 1/2"	2
28	01702	WASHER * LOCK 16 7980 SPRING STEEL	4

FOR HYD. FITTINGS & CYLINDERS,
REFER TO ASSY-STEERING HYDRAULICS

SB-2500D TRANSMISSION GEAR BOX
(218897-01)



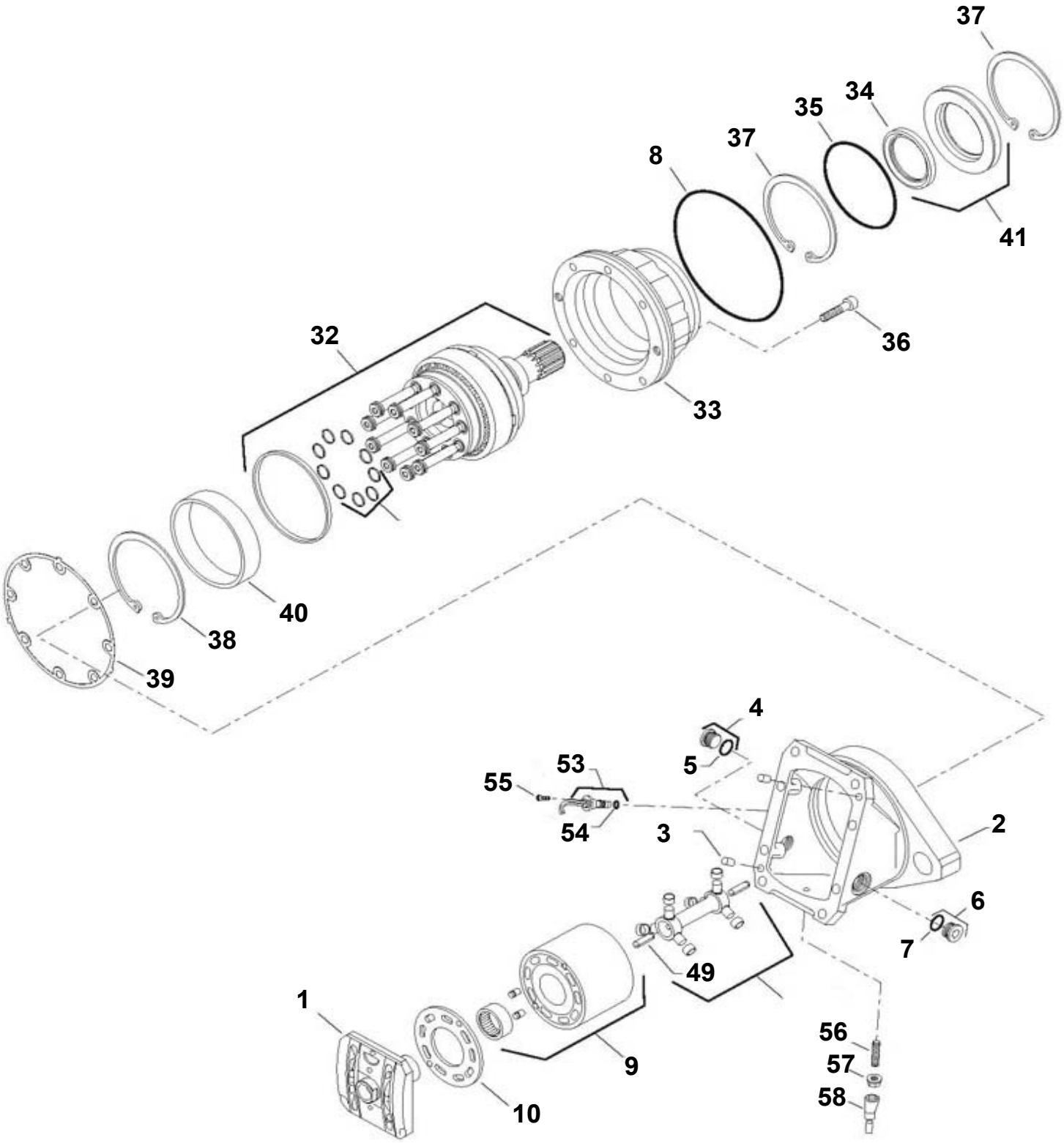
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SB-2500D TRANS. GEAR BOX ASSY.
(218897-01)

ITEM #	PART NO.	DESCRIPTION	QTY.
1	218897-01-C2	SCREW	10
2	218897-01-C3	OIL BREATHER PLUG	2
3	218897-01-C4	WASHER	2
4	218897-01-C5	COVER	1
5	218897-01-C6	O-RING	1
6	218897-01-C7	PAD	1
7	218897-01-C8	SUN GEAR	1
8	218897-01-C9	REDUCTION ASSY.	1
9	218897-01-C10	REDUCTION ASSY.	1
10	218897-01-C11	CIR-CLIP	5
11	218897-01-C12	PLANETARY	5
12	218897-01-C13	SPACER	5
13	218897-01-C14	NUT	1
14	218897-01-C15	CENTERING RING	1
15	218897-01-C16	BEARING HOUSING	1
16	218897-01-C17	SEAL	1
17	218897-01-C18	HUB	1
18	218897-01-C1	O-RING	1
19	218897-01-C19	STUD	16
20	218897-01-C20	BRAKE SHAFT	1
21	218897-01-C21	STEEL DISC	5
22	218897-01-C22	SINTERED DISC	6
23	218897-01-C23	BACK-UP RING	1
24	218897-01-C24	O-RING	1
25	218897-01-C25	O-RING	1
26	218897-01-C26	BACK-UP RING	1
27	218897-01-C27	BRAKE PISTON	1
28	218897-01-C28	SPRING	18
29	218897-01-C29	SPRING RETAINING PLATE	1
30	218897-01-C30	CIR-CLIP	1
31	218897-01-C31	O-RING	1
32	218897-01-C32	MOTOR ADAPTOR	1
33	218897-01-C33	O-RING	1
34	218897-01-C34	SCREW	2
35	218897-01-C35	SCREW	8
36			
37			
38			
39			
40			

PROPEL MOTOR
(222051-04)

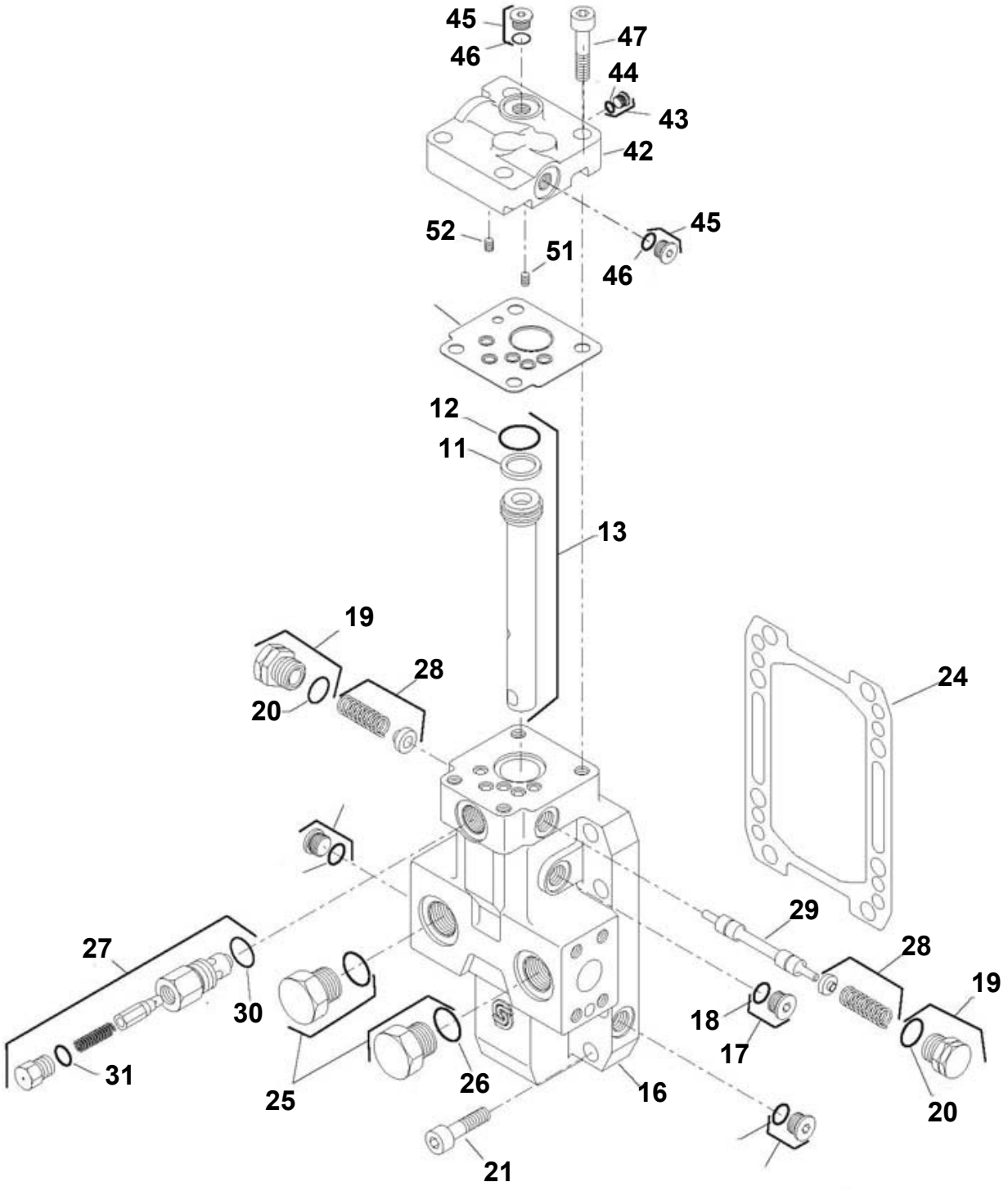
NEXT PAGE



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PREVIOUS PAGE

PROPEL MOTOR
(222051-04)



PROPEL MOTOR
(222051-04)

51C-060-1-R-D1-B-N1-NN-N-N-U1-AWH-016-AA-E4-00-00

ITEM #	PART NO.	DESCRIPTION	QTY.
1		VALVE SEGMENT	1
2		MOTOR HOUSING	1
3		PIN	2
4		PLUG	1
5		O-RING	2
6		PLUG	1
7		O-RING	2
8	209686-09-C3	O-RING	2
9		CYLINDER BLOCK ASSEMBLY	1
10		BEARING PLATE	1
11		SUPPORT PIN	2
12		SEAL RING	2
13		O-RING	2
14		SERVO PISTON ASSEMBLY	1
15		SCREW	1
16		SPACER	1
17		END CAP	1
18		PLUG	1
19		O-RING	2
20		PLUG	2
21		O-RING	4
22		SOCKET HEAD SCREW, M10 X 45	8
23		O-RING	2
24		O-RING	10
25		END CAP GASKET	2
26		PLUG	2
27		O-RING	4
28		CHARGE RELIEF VALVE KIT	1
29		SPRING GUIDE ASSEMBLY	2
30		SHUTTLE SPOOL	1
31		O-RING	2
32		O-RING	2
33		SHAFT ASSEMBLY W/SPEED RING	1
34	209686-04-C4	BEARING HOUSING	1
35		LIP SEAL	2
36		O-RING	2
37		SOCKET HEAD SCREW, M8 X 25	8
38		SEAL CARRIER ASSEMBLY	1
39		RETAINING RING	2
40		RETAINING RING	1
41		GASKET	2
42		DISTANCE RING	1
43		CONTROL HOUSING	1
44		PLUG	1
45		O-RING	5

PROPEL MOTOR
(222051-04)

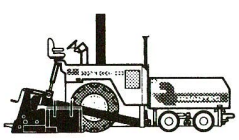
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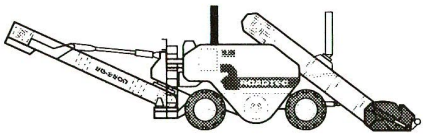
ITEM #	PART NO.	DESCRIPTION	QTY.
46		PLUG	2
47		O-RING	4
48		SCREW	4
49		SAFETY CAP, GREEN	1
50		SYNCH SHAFT KIT	1
51		PISTON RING KIT	1
52		ORIFICE, 0.8 M6 X 8	1
53		ORIFICE, 0.8 M6 X 8	1
54		SPEED SENSOR	1
55		O-RING	1
56		SCREW	1
57		SET SCREW, FLAT POINT, M10 X 65	1
58		SEAL NUT, M10	2
59		OVERHAUL SEAL KIT	1
60	209686-04-C2	O-RING KIT	1
61	209686-04-C1	SPEED SENSOR CONTROL	1

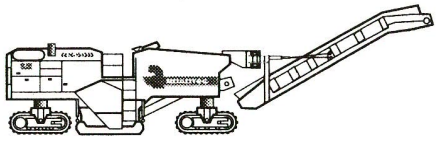
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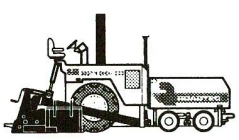
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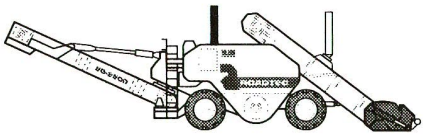
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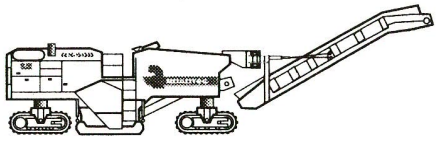
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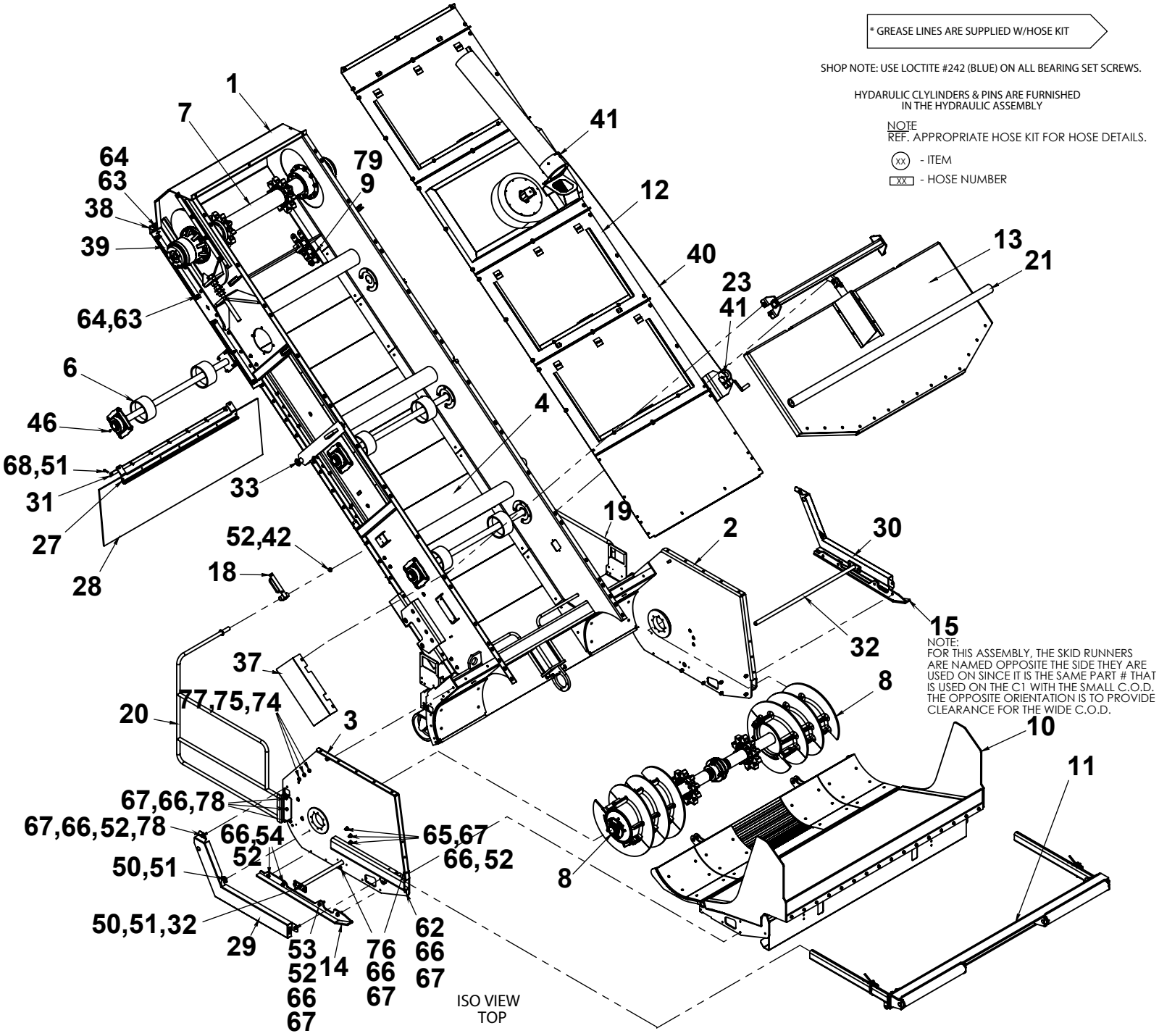
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SECTION 4 : CONVEYORS

ASSEMBLY	PART NO.	S/N	PAGE NO.
C-1 CONVEYOR	255812-01	3022 & UP	4.1
C-1 CHAIN	250118-02		4.8
C-1 IDLERS & BEARINGS	220156-01		4.10
ADJ. CYLINDER STOP	252028-03		4.11
FOOTSHAFT	250695-01		4.12
HEADSHAFT & TAKE- UP	253162-01		4.15
C-1 & C-3 DRIVE GEARBOX	29E38		4.17
C-1 DRIVE MOTOR	142642-04		4.19
TOP COVER & FUME-X	233958-01		4.21
WEAR PLATES	247640-01		4.23
DUMP HOPPER	253651-01		4.25
VIBRATOR	214654-01		4.27
BAFFLE	222584-01		4.28
HYD. PUSH ROLLER	220159-01		4.29
WHEEL ASSY.	132001-04		4.30
C-2 CONVEYOR	255813-01	3022 & UP	4.31
C-2 CHAIN	250120-02		4.34
IDLER	235574-01		4.36
HEADSHAFT & TAKE-UP	253164-01		4.37
FOOTSHAFT & AUGER	250696-01		4.39
C-2 DRIVE GEARBOX	203739-01		4.41
C-2 DRIVE MOTOR	149224-04		4.43
C-2 WEAR PLATES	247593-01		4.45
FLOWGATES	235462-01		4.46
FLOWGATE ACCESS COVER	224996-03		4.47
C-3 CONVEYOR	259963-01	3022 & UP	4.49
C3 CHAIN	250122-02		4.53
IDLER	234452-01		4.56
HEAD SHAFT & TAKE-UP	250328-01		4.57
FOOT SHAFT	234462-01		4.59
C3 CLEAN-OUT DOOR	243325-01		4.60
INSULATION PANEL & TRUCK RAIL	234451-01		4.61
TOP COVER W/FUME	234450-01		4.63
C-3 DRIVE MOTOR	91681-04		4.65

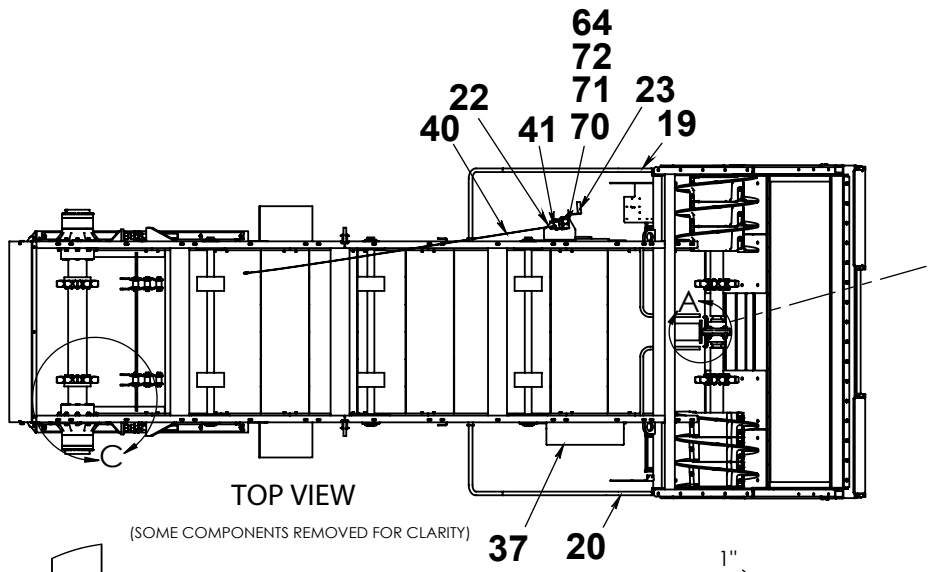
ASSY- C1 CONVEYOR, SB-2500e
(255812-01)

NEXT PAGE



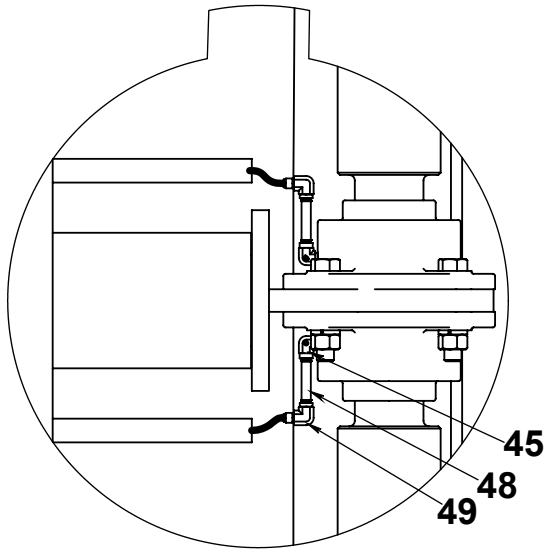
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ASSY- C1 CONVEYOR, SB-2500e
(255812-01)

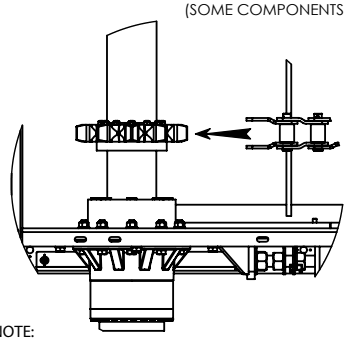


TOP VIEW

(SOME COMPONENTS REMOVED FOR CLARITY)

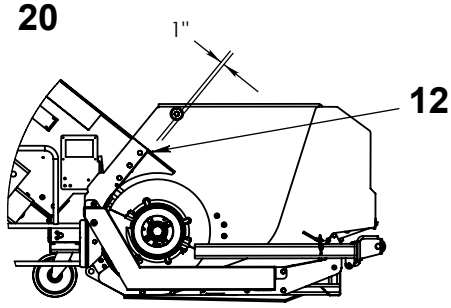


DETAIL A



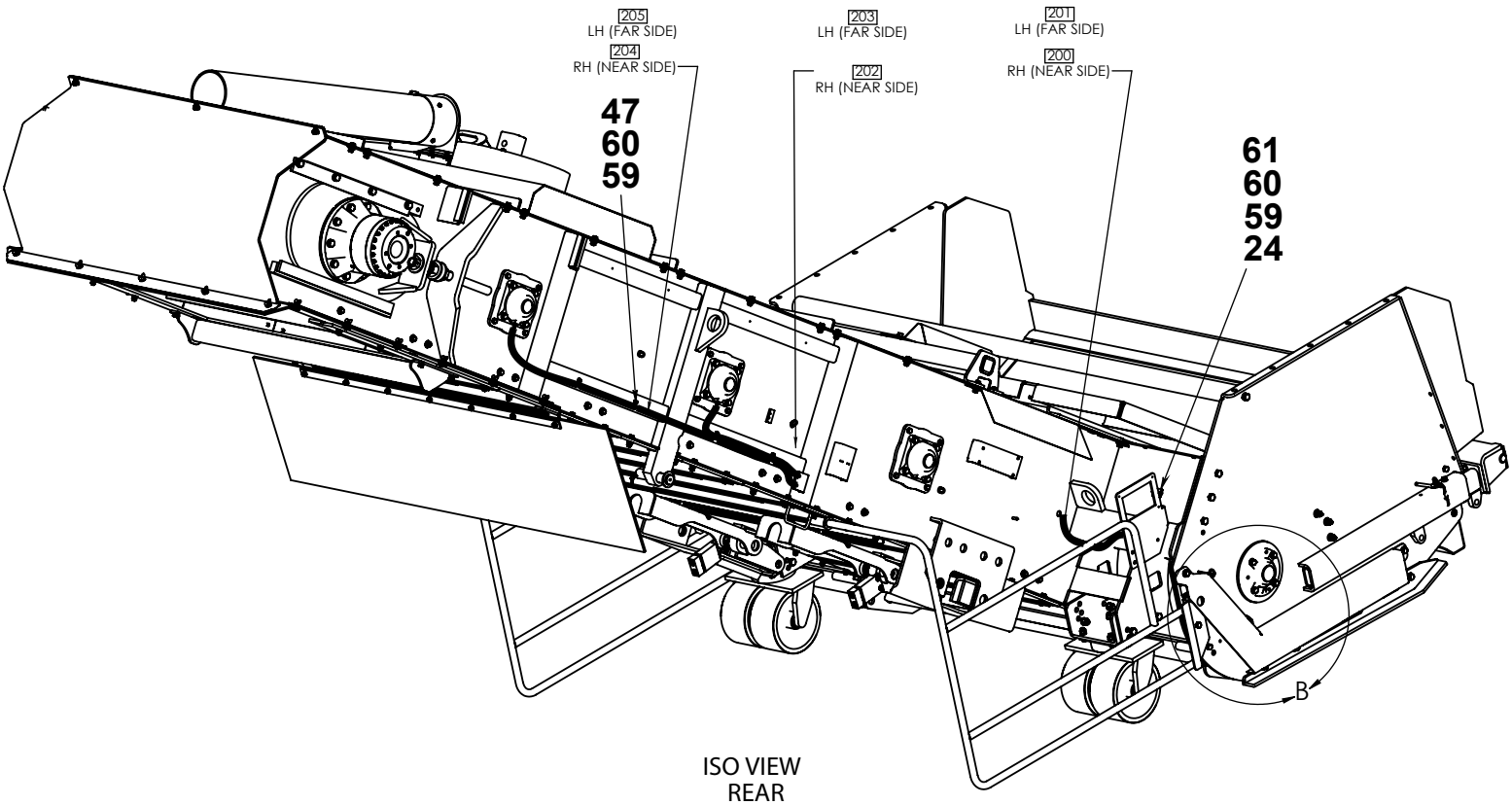
NOTE:
AS THE CHAIN IS PULLED ALONG THE WEAR PLATES, THE WIDE END OF THE CHAIN IS TO POINT TOWARD THE SPROCKET.

DETAIL C



RIGHT VIEW (CROPPED)

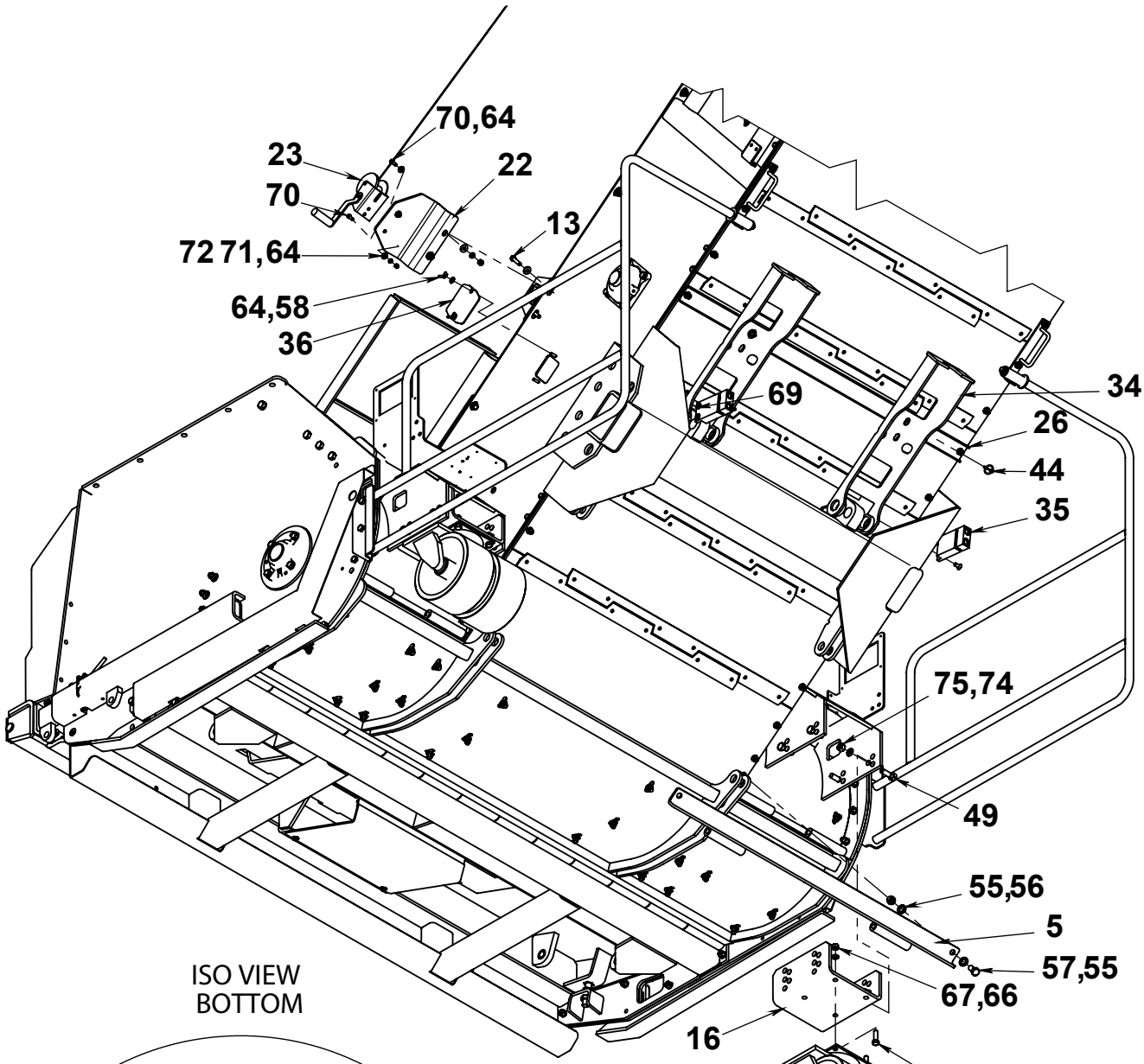
(SOME COMPONENTS REMOVED FOR CLARITY)



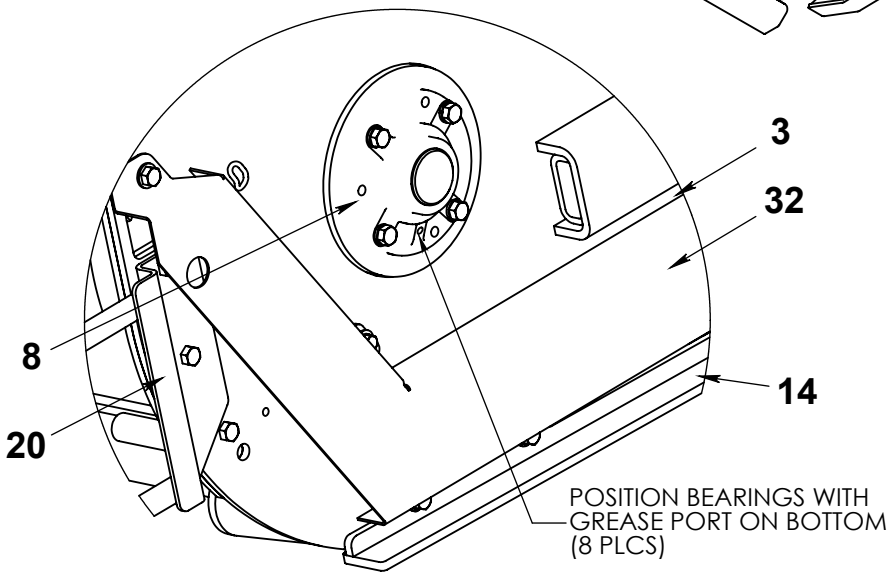
ISO VIEW
REAR

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ASSY- C1 CONVEYOR, SB-2500e
(255812-01)



ISO VIEW
BOTTOM



DETAIL B

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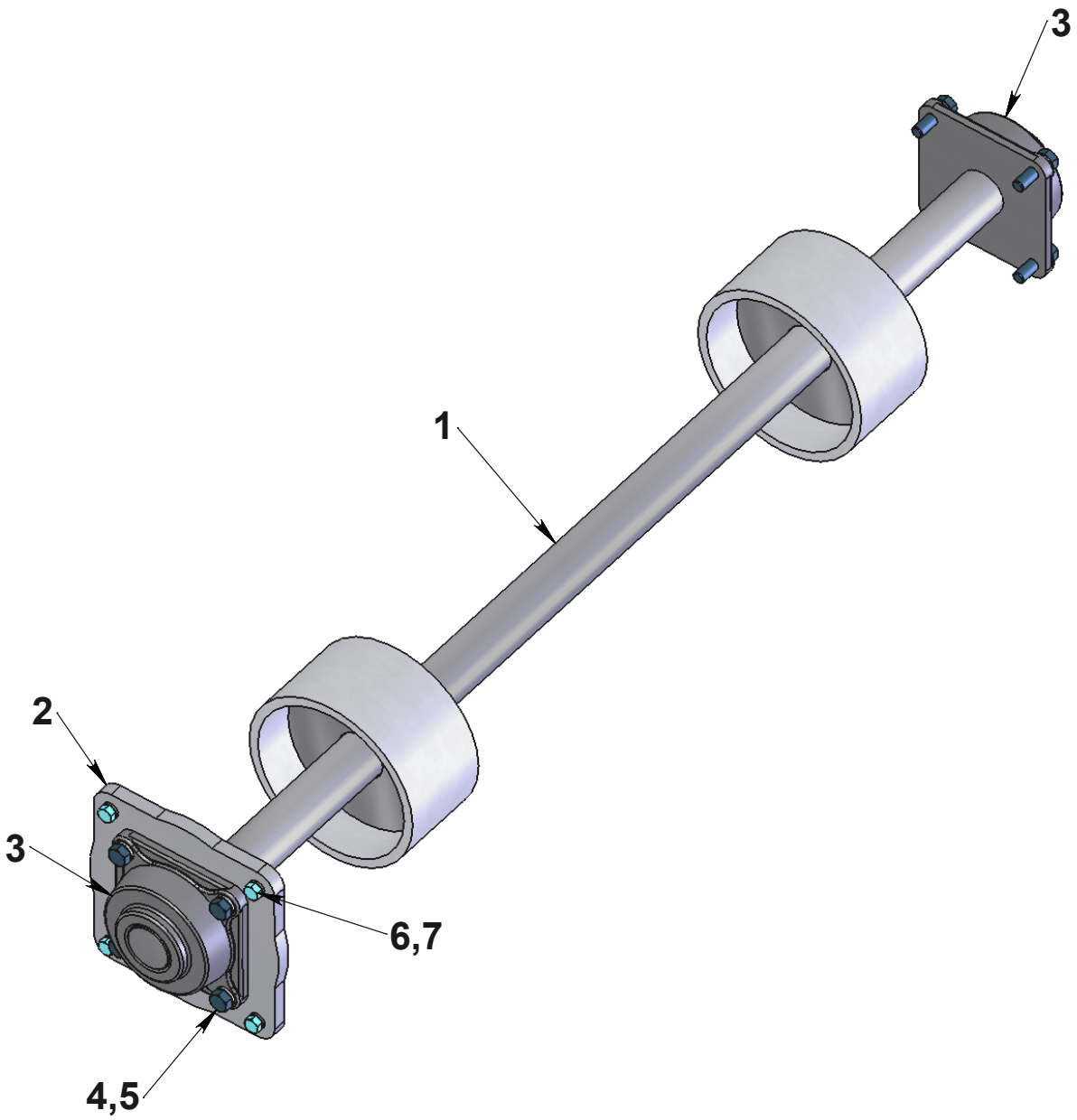
ASSEMBLY - C1 CONVEYOR SB-2500e (255812-01)

ITEM #	PART NO.	DESCRIPTION	QTY.
1	253646-01	WELDMENT - C1 MAIN	1
2	247638-01	WELDMENT - C1 HOPPER ENDPLATE LH	1
3	247639-01	WELDMENT - C1 HOPPER ENDPLATE RH	1
4	247640-01	ASSEMBLY - C1 CLAD WEAR PLATES SB-2500e	1
5	247650-01	WELDMENT - C1 WEAR PLATE SUPPORT	1
6	220156-01	ASSEMBLY - C1 IDLERS & BEARINGS	3
7	253162-01	ASSEMBLY - C1 TAKE-UP & HEAD SHAFT	1
8	250695-01	ASSEMBLY - C1 FOOT SHAFT	1
9	250118-02	CHAIN - C1 SB-2500e T4	1
10	253651-01	ASSEMBLY - C1 DUMP HOPPER	1
11	220159-01	ASSEMBLY - C1 PUSH ROLLER	1
12	233958-01	ASSEMBLY - C1 TOP COVERS & FUME-X	1
13	222584-01	ASSEMBLY - C1 BAFFLE	1
14	248944-01	WELDMENT - SKID RUNNER LH	1
15	248945-01	WELDMENT - SKID RUNNER RH	1
16	142499-02	ADJUSTABLE CASTER MOUNTING PLATE	2
17	132001-04	CASTER - SWIVEL W/ CAST IRON WHEELS	2
18	247962-03	WELDMENT - HOSE & GUARD RAIL HANGER	2
19	234734-01	WELDMENT - C1 GUARD RAIL LH	1
20	234735-01	WELDMENT - C1 GUARD RAIL LH	1
21	222006-03	WELDMENT - C1 SIDEWALL BRACE	1
22	237781-03	DETAIL - WINCH MOUNTING BRACKET - SB-25OOe	1
23	142469-04	WINCH - 600 # 3.1:1 RATIO	1
24	248768-03	DETAIL - WASHDOWN SPRAYER HOLES COVER	2
25	242439-02	WLDMT - C1 EXIT BRACE	1
26	247649-03	WELDMENT - C1 CYLINDER PROP RETAINER BRACKET	1
27	242444-02	DETAIL - C1 CURTAIN BRACKET	1
28	207381-03	RUBBER - FLASHING	1
29	251497-01	WELDMENT - RH C1 HOPPER HOSE TRAY	1
30	251498-01	WELDMENT - LH C1 HOPPER HOSE TRAY	1
31	99159-03	CLAMP BAR	1
32	223190-03	WELDMENT - DUMP HOPPER HINGE PIN	2
33	99165-04	WELDMENT - PIVOT PIN	2
34	207691-01	WELDMENT - C1 LIFT CYLINDER PROP	2
35	252028-03	ASSY - ADJUSTABLE CYLINDER STOP	2
36	129384-03	DETAIL - C2 INSPECTION PLATE	1
37	249488-03	DETAIL - C1 CONTROL MANIFOLD COVER	1
38	129238-03	DETAIL - CANVAS CLAMP BAR 67 1/2"	1
39	204707-03	DETAIL - CANVAS CLAMP BAR 30"	4
40	233949-01-1	CABLE - 1/8" AIRCRAFT X 120" LG	1
41	142600-04	CLAMP - 1/8" ROPE CRIMP	2
42	136743-04	SCREED FLATWASHER	2
43	27D87	PIN - COTTER 3/8" X 3 1/2"	2
44	144993-04	PIN - 3/16" LYNCH	2
45	23J52	FIT - ELBOW 1/8" NPT M X 1/8" NPT F 90 DEG.	2

ASSEMBLY - C1 CONVEYOR SB-2500e (255812-01)

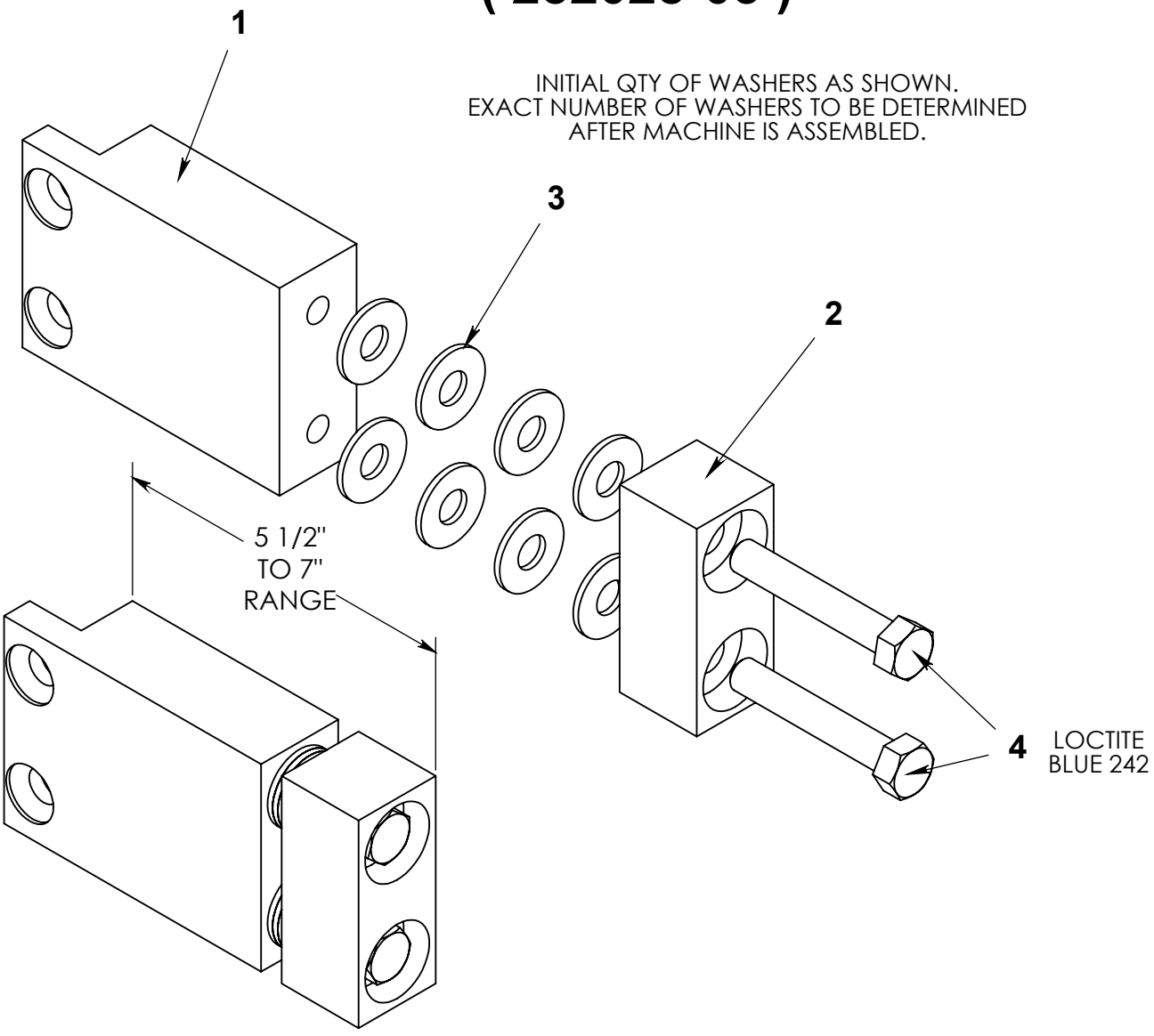
ITEM #	PART NO.	DESCRIPTION	QTY.
46	83742-04	FIT - CONNECTOR 4 JIC - 1/8" NPT M.	4
47	20K33	CLAMP - 3/8" DIA. X 1/2" WIDTH X 1/4	8
48	223470-04	NIPPLE - PIPE 1/8" X 2 1/2" LG STEEL	2
49	238086-04	FITTING - 4 JIC M X 2 NPT F 90 DEG	2
50	83781-04	WASHER - FLAT 1/2" STEEL	6
51	83317	WASHER - LOCK 1/2" SPRING STEEL	15
52	26F83	WASHER - FLAT 5/8 A325 (1 5/16 OD) HW	18
53	89252	BOLT - HEX 5/8"-11 X 2 1/2"	6
54	95301	BOLT - HEX 5/8"-11 X 1 1/4"	4
55	95937	WASHER - FLAT 3/4" HARD	4
56	88164	NUT - 3/4"-10 TOP LOCK GRADE 8	2
57	95932	BOLT - HEX 3/4"-10 X 1 1/2"	2
58	129097	NUT - WING 3/8-16	2
59	83114	BOLT - HEX 1/4"-20 X 1/2"	12
60	83065	WASHER - LOCK 1/4" SPRING STEEL	12
61	84444	WASHER - FLAT 1/4" STEEL	4
62	121835	BOLT - CSK 5/8"-11 X 2"	2
63	89987-04	BOLT - WING 3/8"-16 X 1" GD8	17
64	83757	WASHER - FLAT 3/8 STEEL	22
65	91223-04	BOLT - CSK 5/8"-11 X 1 3/4"	6
66	84717	WASHER - LOCK 5/8" SPRING STEEL	38
67	85148	NUT - 5/8"-11 HEX GRADE 8	34
68	89142	BOLT - HEX 1/2"-13 UNC X 1 3/4"	7
69	128462	BOLT - CSK FLAT 1/2"-13 X 1"	4
70	96476	BOLT - HEX 3/8"-16 X 1 1/4"	2
71	83056	WASHER - LOCK 3/8 SPRING STEEL	2
72	83055	NUT - 3/8-16 HEX GRADE 8	2
73	93189	BOLT - HEX 3/4"-10 X 2 1/4"	8
74	83752-04	WASHER - LOCK 3/4" SPRING STEEL	16
75	84071-04	NUT - 3/4"-10 ASTM HEX 563 A GR8	14
76	96041	BOLT - HEX 5/8-11 X 2"	12
77	93071	BOLT - HEX 3/4"-10 X 2" LG	8
78	93122	BOLT - HEX 5/8"-11 X 2 1/4"	8
79	214951-03-C2	T HEAD COTTER FOR MXS1907 CHAIN	2
80			

ASSEMBLY, C1 IDLERS AND BEARINGS (220156-01)



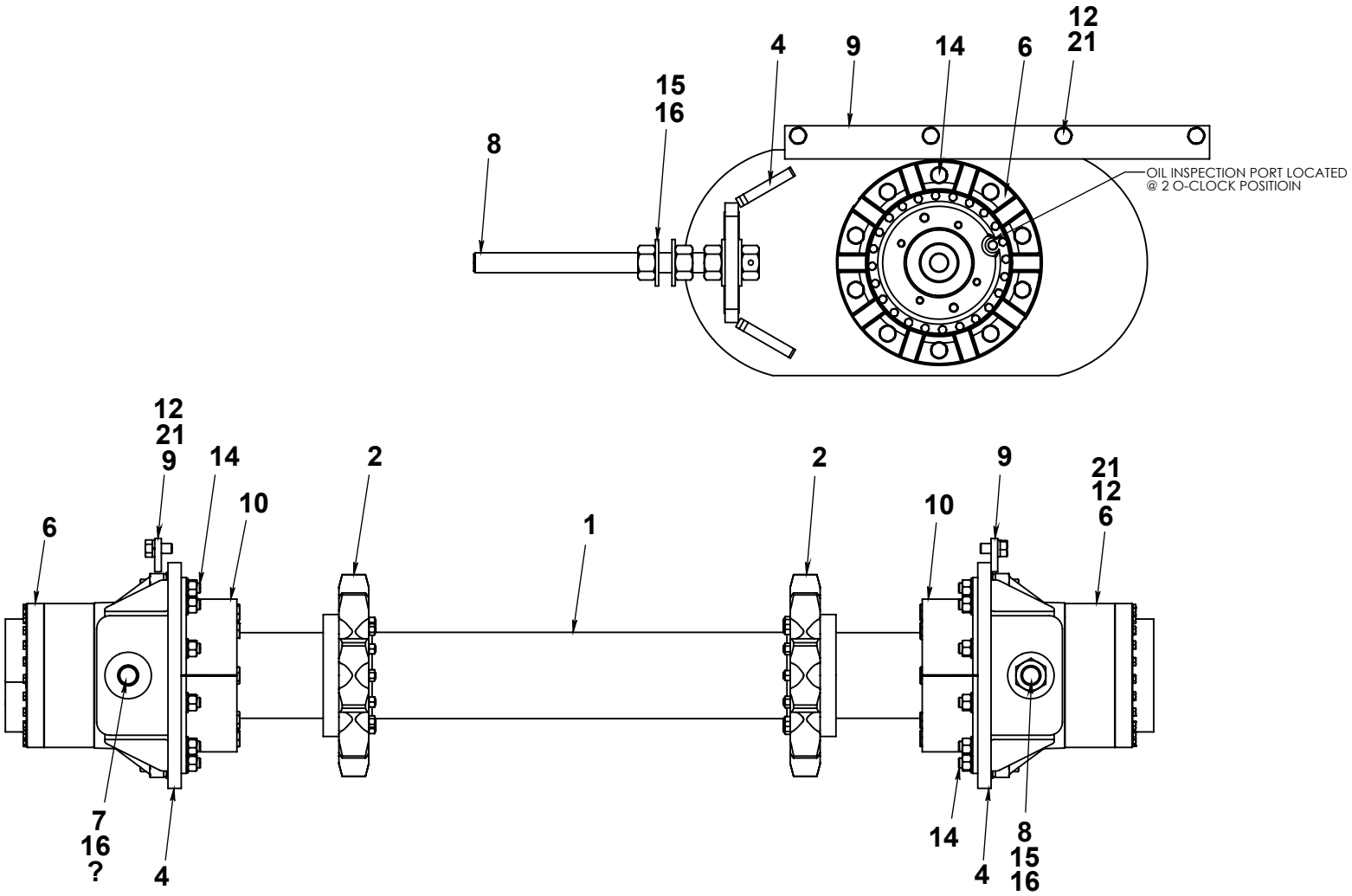
ITEM #	PART #	DESCRIPTION	QTY
1	222803-01	WELDMENT, C-1 IDLER SHAFT	1
2	99364-03	BEARING PLATE	1
3	88993-04	BEARING * 4 BOLT FLANGE	2
4	96041	BOLT ~ HEX 5/8-11 x 2"	8
5	84717	WASHER ~ LOCK 5/8" SPRING STEEL	8
6	86164	BOLT * HEX 1/2"-13 X 1 1/4"	4
7	83317	WASHER * LOCK 1/2" SPRING STEELGR.8	4

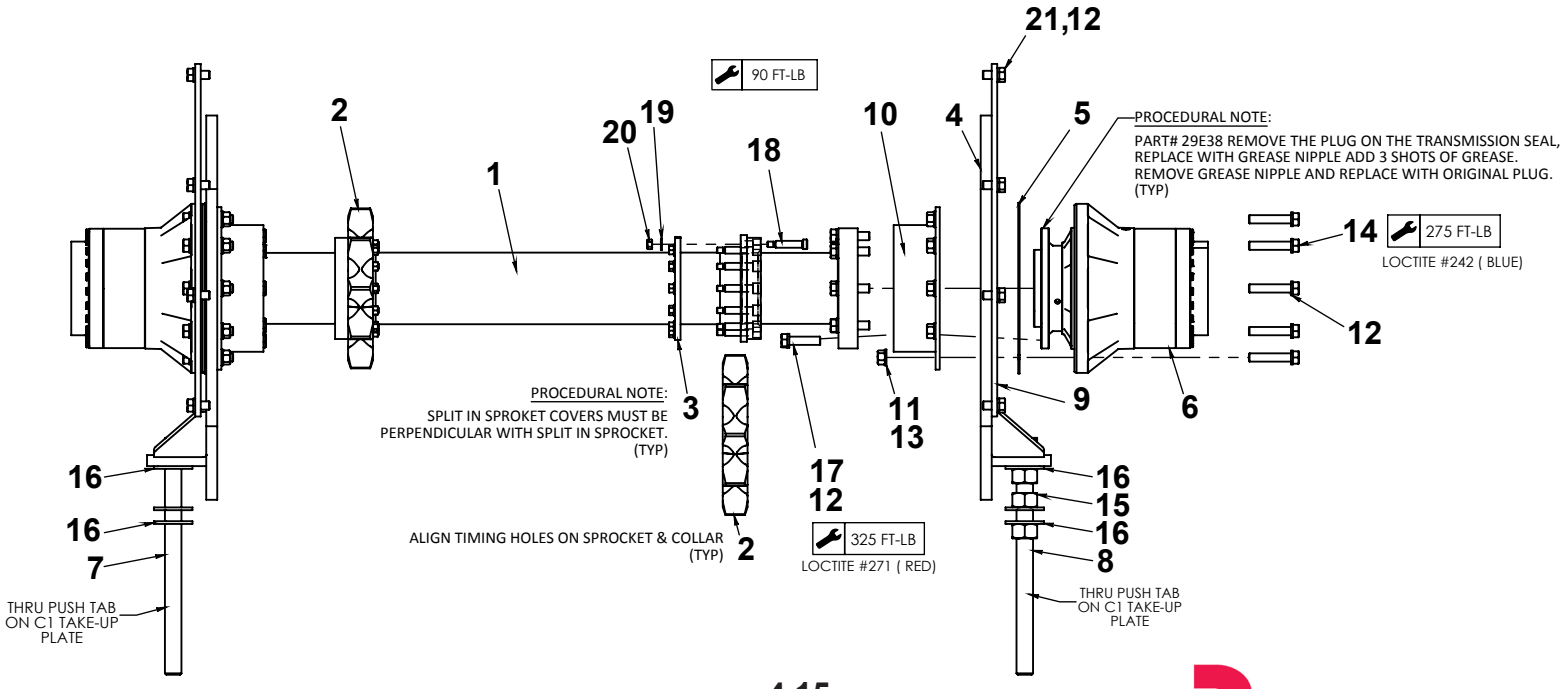
ASSY- ADJUSTABLE CYLINDER STOP
(252028-03)



ITEM #	PART #	DESCRIPTION	QTY.
1	252026-03	DETAIL-ADJUSTABLE CYLINDER STOP	1
2	252027-03	DETAIL-ADJUSTABLE CYLINDER STOP CAP	1
3	83781-04	WASHER * FLAT 1/2" STEEL	8
4	88080-04	BOLT * HEX 1/2"-13 X 3" FULL THRD	2

ASSEMBLY- C1 TAKE-UP & HEADSHAFT
(253162-01)



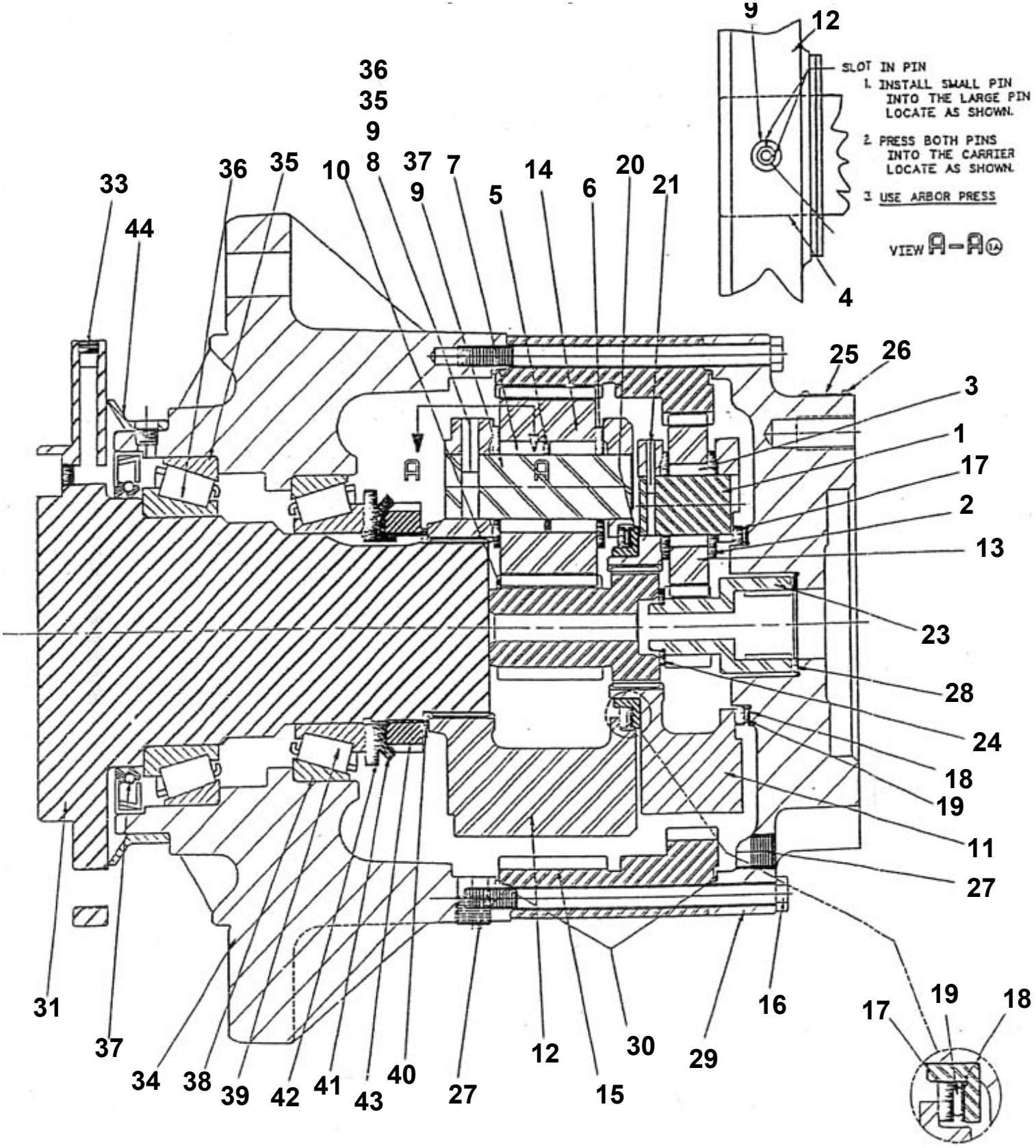


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ASSEMBLY- C1 TAKE-UP & HEADSHAFT
(253162-01)

ITEM #	PART #	DESCRIPTION	QTY.
1	220164-01	WELDMENT- C1 HEAD SHAFT	1
2	250532-03	SPROCKET - 10T FORGED	2
3	139665-04	SPROCKET COVER PLATE	4
4	240811-01	WELDMENT-C1 CONV. TAKE-UP BRACKET	2
5	211345-03	DETAIL-C1 HEADSHAFT SPACER	4
6	29E38	PLANETARY SPEED REDUCER	2
7	222306-04	ASSEMBLY - TAKE-UP SCREW	1
8	250131-03	ASSEMBLY -LH TAKE-UP SCREW	1
9	215750-03	DETAIL-UPPER KEEPER BAR	2
10	223785-01	WELDMENT-C1 DRIVE BOOT GUARD	4
11	95937	WASHER * FLAT 3/4" HARD	20
12	83752-04	WASHER ~ LOCK 3/4" SPRING STEEL	44
13	88164	NUT * 3/4"-10 TOP LOCK GRADE 8	20
14	94716	BOLT * HEX 3/4"-10 X 4" FULL THREAD	20
15	250260-04	NUT * 1 1/2"-6 HEX GRADE 8 L.H.	3
16	83032	WASHER * FLAT 1 1/2" N SERIES	8
17	122336	BOLT * HEX 3/4"-16 X 3" GD.8	16
18	138651-04	BOLT * 5/8 X 2 1/2 SHOULDER	24
19	10D63	WASHER ~ 1/2" HARD A325	24
20	139741-04	NUT * 1/2-13 CENTER LOCK GRADE 8	24
21	95932	BOLT * HEX 3/4"-10 X 1 1/2"	8

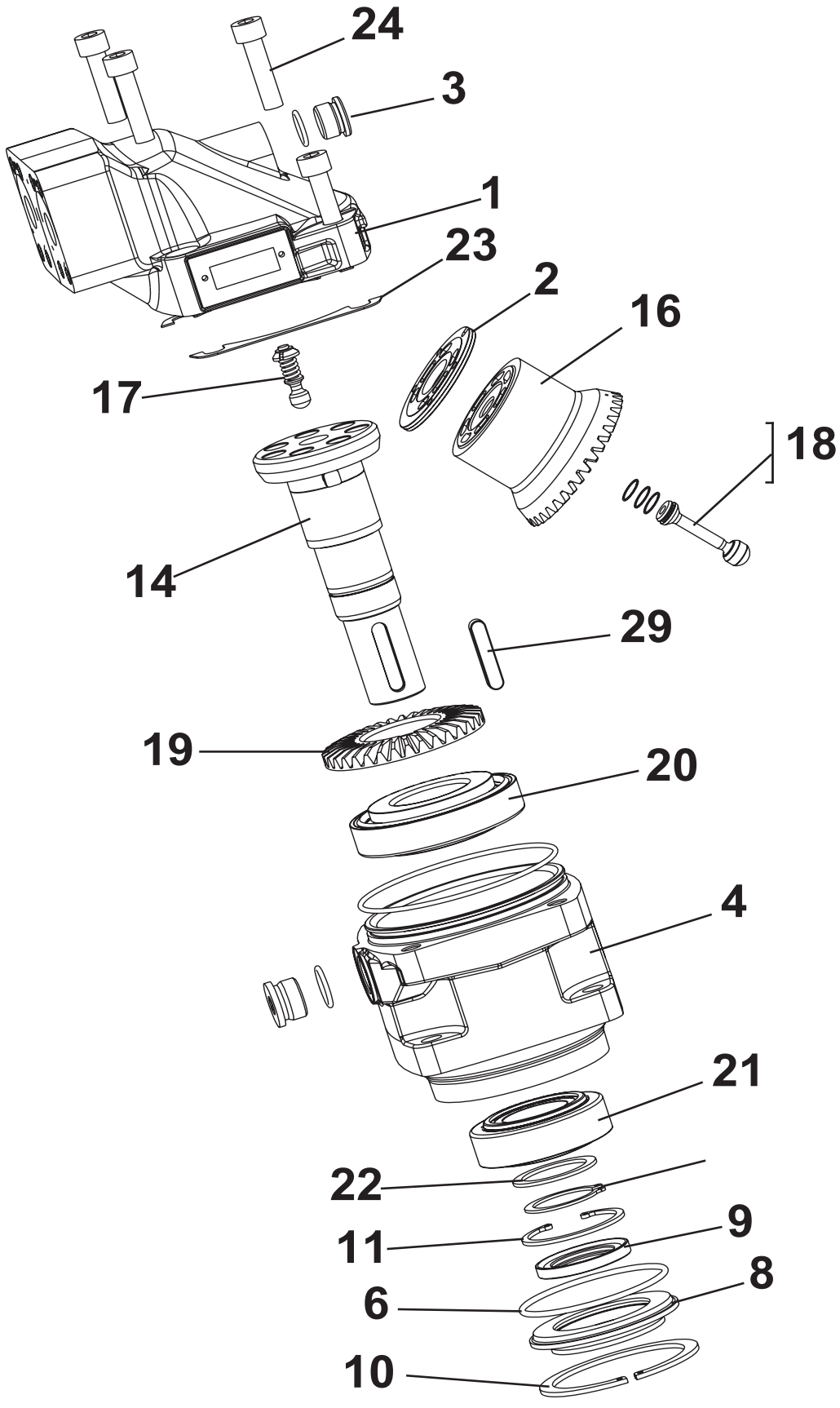
C-1 & C-3 DRIVE GEARBOX
(29E38)



C-1 & C-3 DRIVE GEARBOX
(29E38)

ITEM #	PART NO.	DESCRIPTION	QTY.
1	92837-C6	SHAFT, PLANET	3
2	92837-C4	WASHER, THRUST	12
3	92837-C3	BEARING, NEEDLE	57
4	91679-04-C3	SHAFT, PLANET	3
5	92837-C16	WASHER, THRUST	3
6	92837-C18	WASHER, THRUST	12
7	92837-C17	BEARING, NEEDLE	108
8	92837-C11	ROLL PIN	3
9	91679-04-C4	SPRING PIN	3
10	29F03-C16	SUN GEAR	1
11	29E38-C2	CARRIER	1
12	29E38-C7	CARRIER	1
13	92837-C2	PLANET, GEAR	3
14	29F03-C17	PLANET, GEAR	3
15	29F03-C18	RING GEAR	1
16	26L62	HEX BOLT	24
17	92837-C7	THRUST WASHER	2
18	84841-02-C9	THRUST WASHER	2
19	84841-02-C10	THRUST WASHER	2
20	29F03-C9	BEARING CARRIER	1
21	92837-C11	ROLL PIN	3
22			
23	29E38-C3	SUN GEAR	1
24	29F03-C11	THRUST WASHER	1
25	206038-01-C11	I.D. PLATE	1
26	23S60-C41	DRIVE SCREW	4
27	200479	PIPE PLUG	2
28	29F03-C10	THRUST WASHER	1
29	29E38-C6	INPUT COVER	1
30	29F03-C8	O-RING	2
31	29F03-C7	SPINDLE	1
32	97010-03-C14	PIPE PLUG	1
33	29E38-C36	PIPE PLUG	4
34	29E-38-C45	HOUSING	1
35	29E38-C4	BEARING, TAPERED-CUP	1
36	29F03-C8	BEARING, TAPERED-CONE	1
37	29F03-C2	LIP SEAL	1
38	29E38-C5	BEARING, TAPERED-CUP	1
39	29F03-C14	BEARING, TAPERED-CONE	1
40	29F03-C5	RETAINING RING	1
41	29F03-C3	LOCK WASHER	1
42	29F03-C13	FLAT WASHER	1
43	29F03-C12	NUT, BEARING	1
44	29F03-C1	BOOT SEAL	1
45	29E38-C9	SEAL KIT	1

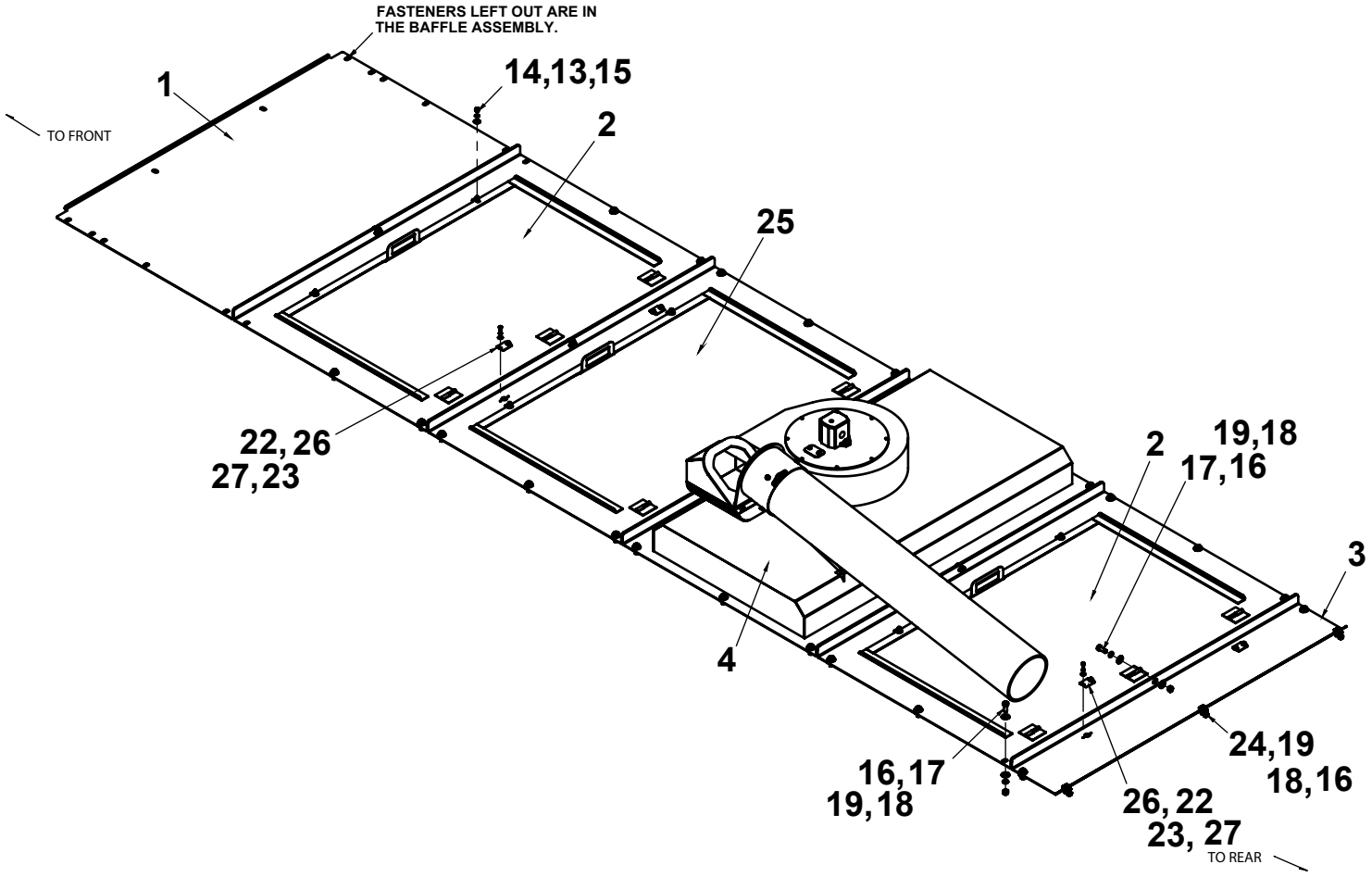
C-1 CONVEYOR DRIVE MOTOR
(142642-04) With two tappered roller bearings

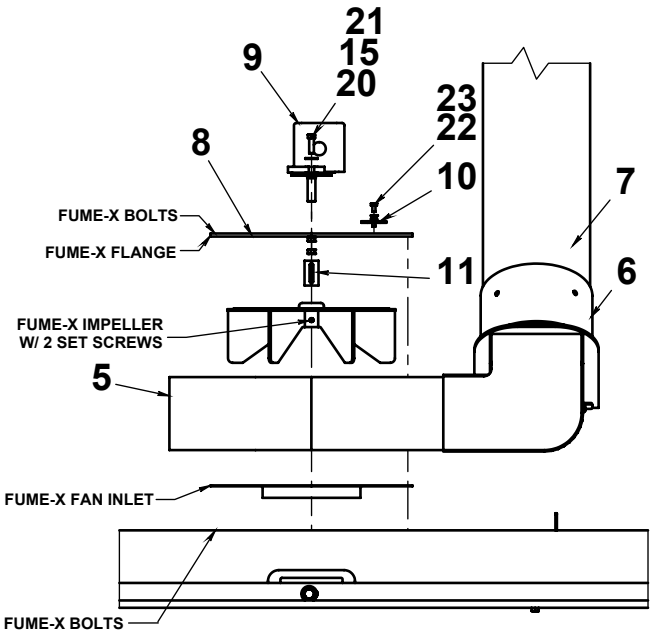


C-1 CONVEYOR DRIVE MOTOR
(142642-04)

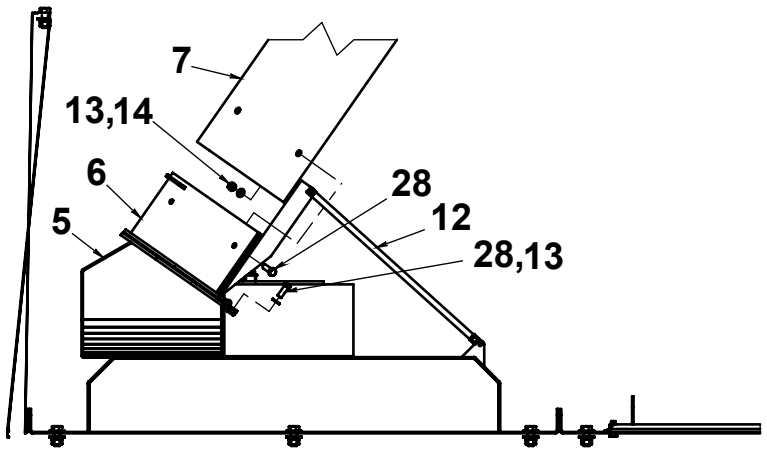
ITEM #	PART NO.	DESCRIPTION	QTY.
1	142642-04-C8	BARREL HOUSING	1
2	142642-04-C9	VALVE PLATE	1
3	142642-04-C10	HEX SOCKET PLUG	1
4	142642-04-C11	BEARING HOUSING	1
5	142642-04-C12	O-RING	1
6	142642-04-C13	O-RING	1
7	142642-04-C14	O-RING	1
8	142642-04-C15	SEAL CARRIER	1
9	142642-04-C16	SHAFT SEAL	1
10	142642-04-C17	RETAINING RING	1
11	142642-04-C18	RETAINING RING	1
12	142642-04-C19	BLEEDER PLUG	1
13	142642-04-C20	SEAL WASHER	1
14	142642-04-C6	SHAFT ASSY. (SHAFT & BEARING)	1
15	142642-04-C21	GUIDE PIN	1
16	142642-04-C22	CYLINDER BARREL	1
17	142642-04-C23	BARREL SUPPORT	1
18	142642-04-C7	PISTON ASSY.	1
19	142642-04-C24	RING GEAR	1
20	142642-04-C25	TAP ROL BEARING	1
21	142642-04-C26	TAP ROL BEARING	1
22		SPACER WASHER	
23		SHIM	2
24	142642-04-C27	HEX HD. SCREW	4
25	142642-04-C2	SHAFT SEAL	1
26	142642-04-C3	PISTON ASSY.	1
27	142642-04-C1	SEAL KIT	1
28	142642-04-C5	PISTON RING KIT	1
29		FLAT KEY	
30			

ASSY- C1 TOP COVERS & FUME-X
(233958-01)





PARTIAL END VIEW



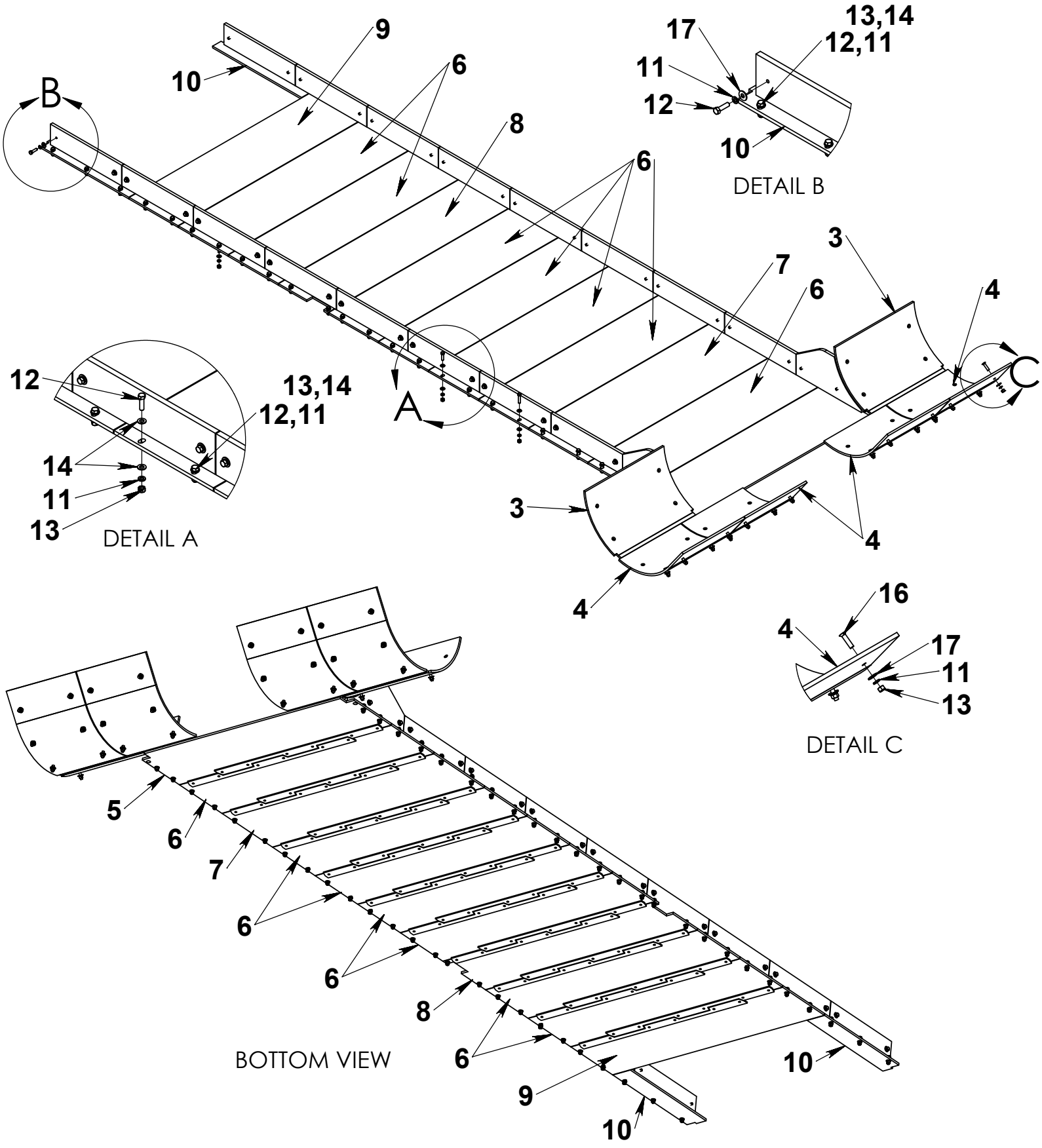
PARTIAL EDGE VIEW

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ASSY- C1 TOP COVERS & FUME-X
(233958-01)

ITEM#	PART #	DESCRIPTION	QTY.
1	221947-01	DETAIL-C1 TOP COVER	1
2	222438-01	WLDT-TOP COVER C1 CONVEYOR	2
3	235248-01	DETAIL-C1 TOP COVER	1
4	233959-01	WELDMENT-C1 FUME-X COVER	1
5	234693-01	WELDMENT-C1 BLOWER SHROUD	1
6	234076-02	WELDMENT-FAN SHROUD VENT EXT.	1
7	129227-03	DETAIL-VENT PIPE	1
8	134686-01	BLOWER MOTOR MOUNTING PLATE (SUND)	1
9	215588-04	MOTOR - HYD 0.66 CID	1
10	134687-04	DETAIL-INSPECTION COVER	1
11	130665-04	BUSHING & KEY	1
12	133967-04	SPRING * 1/2"OD. 10"LG X 1/16"WIRE	1
13	83056	WASHER ~ LOCK 3/8 SPRING STEEL	13
14	83055	NUT * 3/8-16 HEX GRADE 8	10
15	83757	WASHER ~ FLAT 3/8 STEEL	8
16	83781-04	WASHER * FLAT 1/2" STEEL	64
17	86164	BOLT * HEX 1/2"-13 X 1 1/4"	29
18	83317	WASHER * LOCK 1/2" SPRING STEEL	32
19	83288	NUT * 1/2"-13 HEX GRADE 8	32
20	96476	BOLT * HEX 3/8"-16 X 1 1/4"	2
21	92235	NUT * 3/8"-16 LOCK GRADE 8	2
22	83114	BOLT * HEX 1/4"-20 X 1/2"	10
23	83065	WASHER * LOCK 1/4" SPRING STEEL	10
24	93144	BOLT * HEX 1/2"-13 X 1 1/2"	3
25	247062-01	WLDT-C1 TOP COVER, AUTO WASH	1
26	248768-03	DETAIL-WASHDOWN SPRAYER HOLES COVER	4
27	84444	WASHER * FLAT 1/4" STEEL	8
28	84332	BOLT * HEX 3/8"-16 X 1"	7

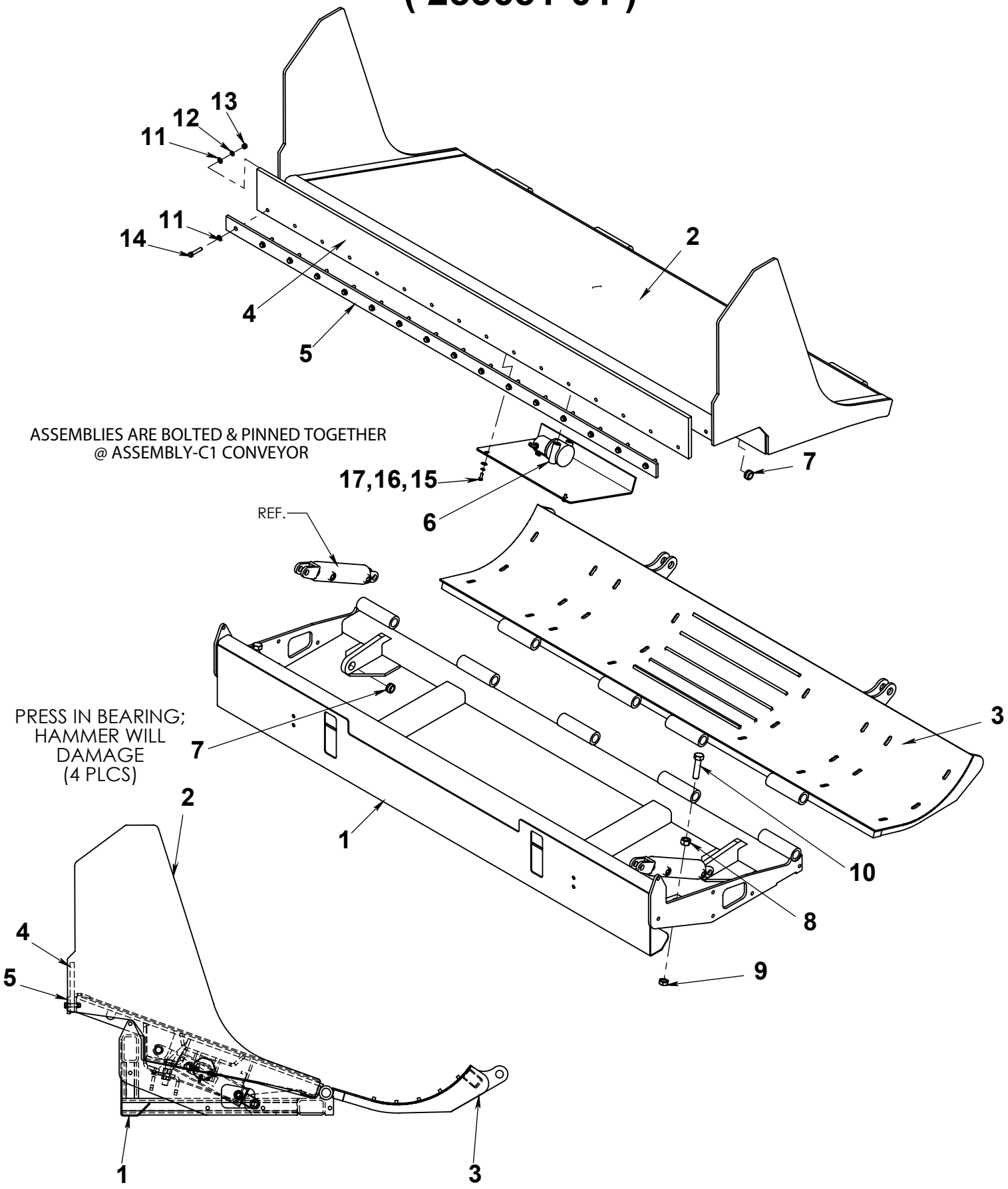
ASSY-C1 CLAD WEAR PLATES SB-2500E (247640-01)



ASSY-C1 CLAD WEAR PLATES SB-2500E (247640-01)

ITEM #	PART #	DESCRIPTION	Default/ QTY
1	149877-03	PLATE* C1&3 SIDE WEAR PLATE	16
2	250064-03	PLATE*C1 FIRST SIDE WEAR PLATE	2
3	235148-02	DETAIL-C1 UPPER AUGER LINER, CLAD	2
4	235149-02	DETAIL-C1 LOWER AUGER LINER, CLAD	4
5	247641-02	WELDMENT-C1 LINER CLAD, 1ST	1
6	247642-02	WELDMENT-C1 LINER CLAD, 2ND COMMON	7
7	247643-02	WELDMENT-C1 LINER CLAD, 3RD	1
8	247644-02	WELDMENT-C1 LINER CLAD, PIVOT	1
9	247645-02	WELDMENT-C1 LINER CLAD, EXIT	1
10	247646-03	DETAIL-C1 LINER CLAD, EXIT EDGE	2
11	83317	WASHER * LOCK 1/2" SPRING STEEL	118
12	89142	BOLT ~ HEX 1/2"-13UNC x 1 3/4"	76
13	83288	NUT * 1/2"-13 HEX GRADE 8	82
14	10D63	WASHER ~ 1/2" HARD A325	100
15	26C56	BOLT * HEX 1/2"-13 X 2 1/4"	8
16	95847	CSK. BOLT * 1/2"-13 X 2"	32
17	83781-04	WASHER * FLAT 1/2" STEEL	68
18	84674	BOLT ~ HEX 1/2"-13 x 2"	2

ASSY- C1 DUMP HOPPER
(253651-01)

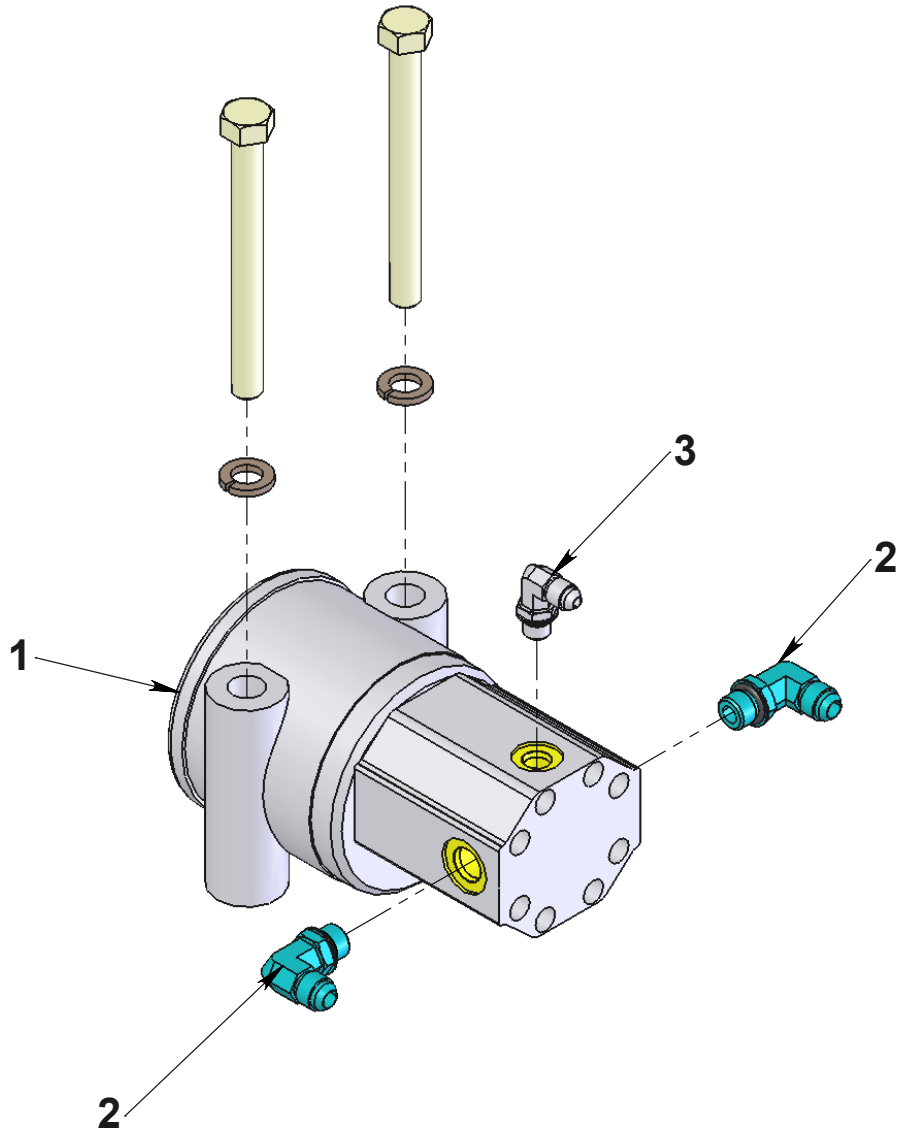


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ASSY- C1 DUMP HOPPER
(253651-01)

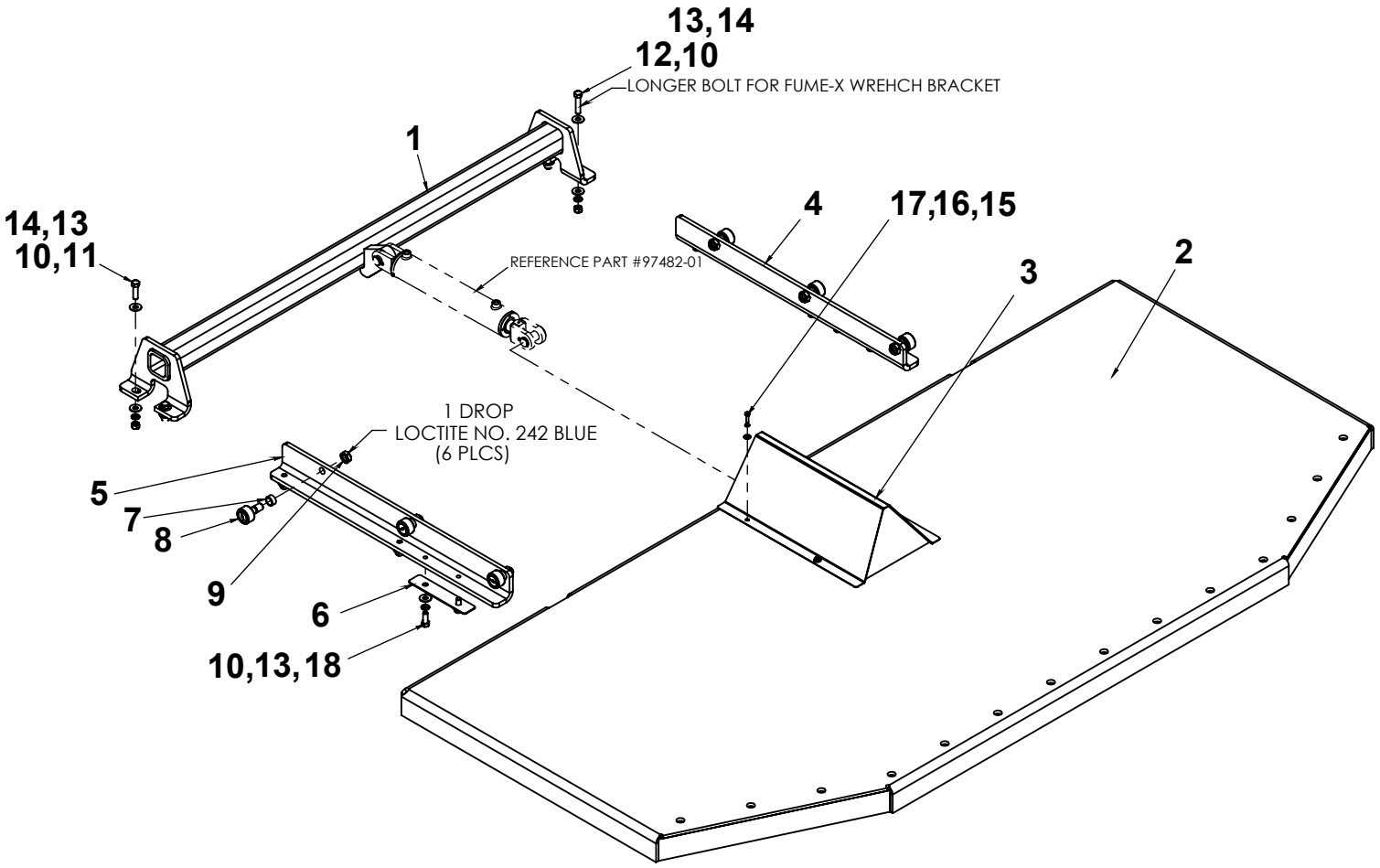
ITEM #	PART #	DESCRIPTION	QTY.
1	253648-01	WELDMENT-C1 HOPPER UNDERCARRIAGE	1
2	247636-01	WELDMENT-DUMP HOPPER	1
3	247637-01	WELDMENT-C1 CLEAN OUT DOOR	1
4	250070-03	DETAIL-RUBBER FLASHING	1
5	250819-03	DETAIL-C1 FLASHING CLAMP BAR	1
6	214654-01	ASSEMBLY-VIBRATOR	1
7	133846	BEARING * SPHERICAL 1"BORE DIA.	4
8	98453	NUT * HEX 1"-8 UNC GRADE 8	2
9	88445-04	NUT * 1"-8 UNC JAM	2
10	135111	HEX ~ 1"-8 x 4 FULL THREAD GD.8	2
11	10D63	WASHER ~ 1/2" HARD A325	32
12	83317	WASHER * LOCK 1/2" SPRING STEEL	16
13	83288	NUT * 1/2"-13 HEX GRADE 8	16
14	93121	BOLT * HEX 1/2"-13 X 2 1/2"	16
15	84332	BOLT * HEX 3/8"-16 X 1"	2
16	83757	WASHER ~ FLAT 3/8 STEEL	2
17	83056	WASHER ~ LOCK 3/8 SPRING STEEL	2

VIBRATOR ASSEMBLY
(214654-01)



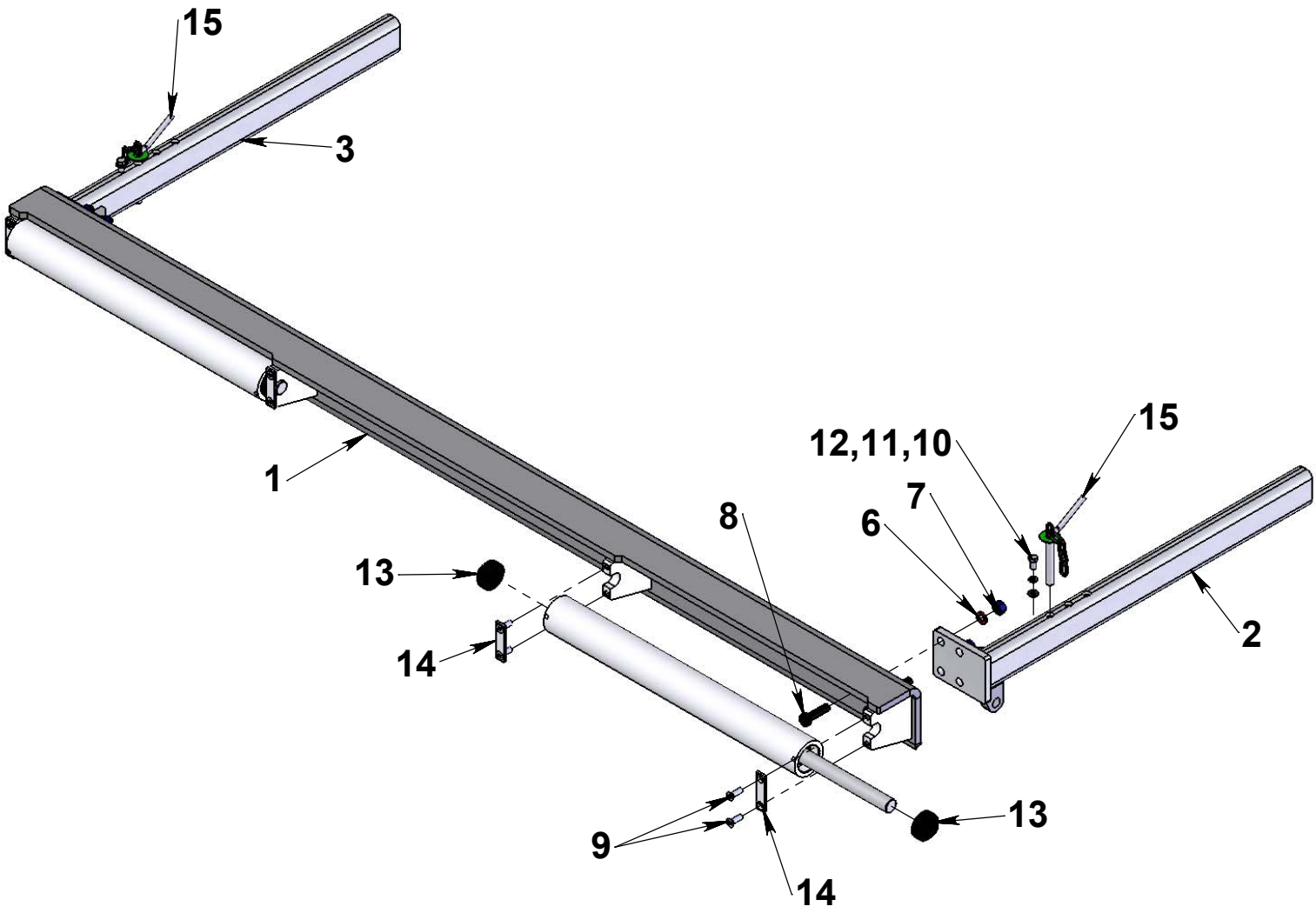
ITEM #	PART #	DESCRIPTION	QTY
1	149125-04	HYD.DRIVEN VIBRATOR 782 LB 9000 RPM	1
2	83734-04	FIT-ELBOW 90 DEG M W_NUT, WASHER, O-RING 6 JIC - 6 SAE	2
3	83743-04	ELBOW 90 DEG M W_NUT, WASHER, O-RING 4 JIC - 4 SAE	1

ASSEMBLY- C1 BAFFLE
(222584-01)



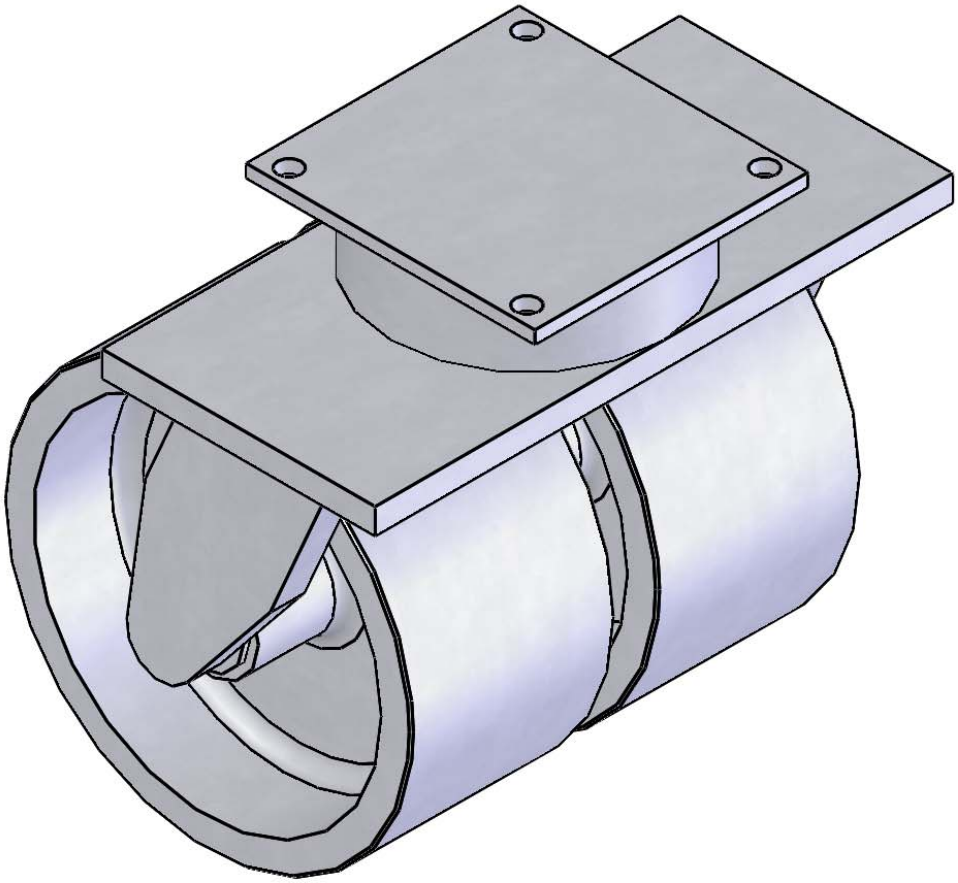
ITEM #	PART #	DESCRIPTION	QTY.
1	223002-01	WLDT-BAFFLE CYLINDER SUPPORT-2500E	1
2	222398-01	WELDMENT-BAFFLE-SB-2500D	1
3	141583-01	WELDMENT-HYDRAULIC CYLINDER COVER	1
4	222402-03	DETAIL-LH BAFFLE GUIDE	1
5	222403-03	DETAIL-RH BAFFLE GUIDE	1
6	222404-04	PLATE, 11 GA x 1 3/4 x 8 1/2, A1011	2
7	230888-04	DETAIL - SPACER FOR BAFFLE ROLLER	6
8	137544-04	BEARING * CAM FOLLOWER	6
9	97169	NUT * JAM 3/4"-16 RIGHT HAND THREAD	6
10	83781-04	WASHER * FLAT 1/2" STEEL	16
11	89142	BOLT ~ HEX 1/2"-13UNC x 1 3/4"	2
12	26C56	BOLT * HEX 1/2"-13 X 2 1/4"	2
13	83317	WASHER * LOCK 1/2" SPRING STEEL	12
14	83288	NUT * 1/2"-13 HEX GRADE 8	4
15	84444	WASHER * FLAT 1/4" STEEL	4
16	83065	WASHER * LOCK 1/4" SPRING STEEL	4
17	89773	BOLT * HEX 1/4"-20 X 1"	4
18	86164	BOLT * HEX 1/2"-13 X 1 1/4"	8

ASSEMBLY-C1 PUSH ROLLER
(220159-01)



ITEM #	PART #	DESCRIPTION	Default/ QTY
1	220160-01	WELDMENT-PUSH ROLLER BAR	1
2	212467-01L	WELDMENT-PUSH ROLLER SUPPORT, LH	1
3	212467-01R	WELDMENT-PUSH ROLLER SUPPORT, RH	1
4	137441-02	DETAIL-34" PUSH ROLLER	2
5	134626-02	DETAIL-PUSH ROLLER SHAFT	2
6	83752-04	WASHER ~ LOCK 3/4" SPRING STEEL	8
7	84071-04	NUT * 3/4"-10 ASTM HEX 563 A GR.8	8
8	95930	BOLT * HEX 3/4"-10 X 2 3/4"	8
9	26C72	BOLT ~ CSK 1/2-13 x 1 1/2	8
10	83754	BOLT * HEX 1/2"-13 X 1"	2
11	83317	WASHER * LOCK 1/2" SPRING STEEL	2
12	10D63	WASHER ~ 1/2" HARD A325	2
13	84734-04	BEARING * SEALMASTER 1 7/16" SL23	4
14	149088-04	PUSH ROLLER LOCK BAR	4
15	148064-03	WELDMENT-PUSH ROLLER LOCKING	2
16			-

CASTER * SWIVEL W/CAST IRON WHEELS (132001-04)

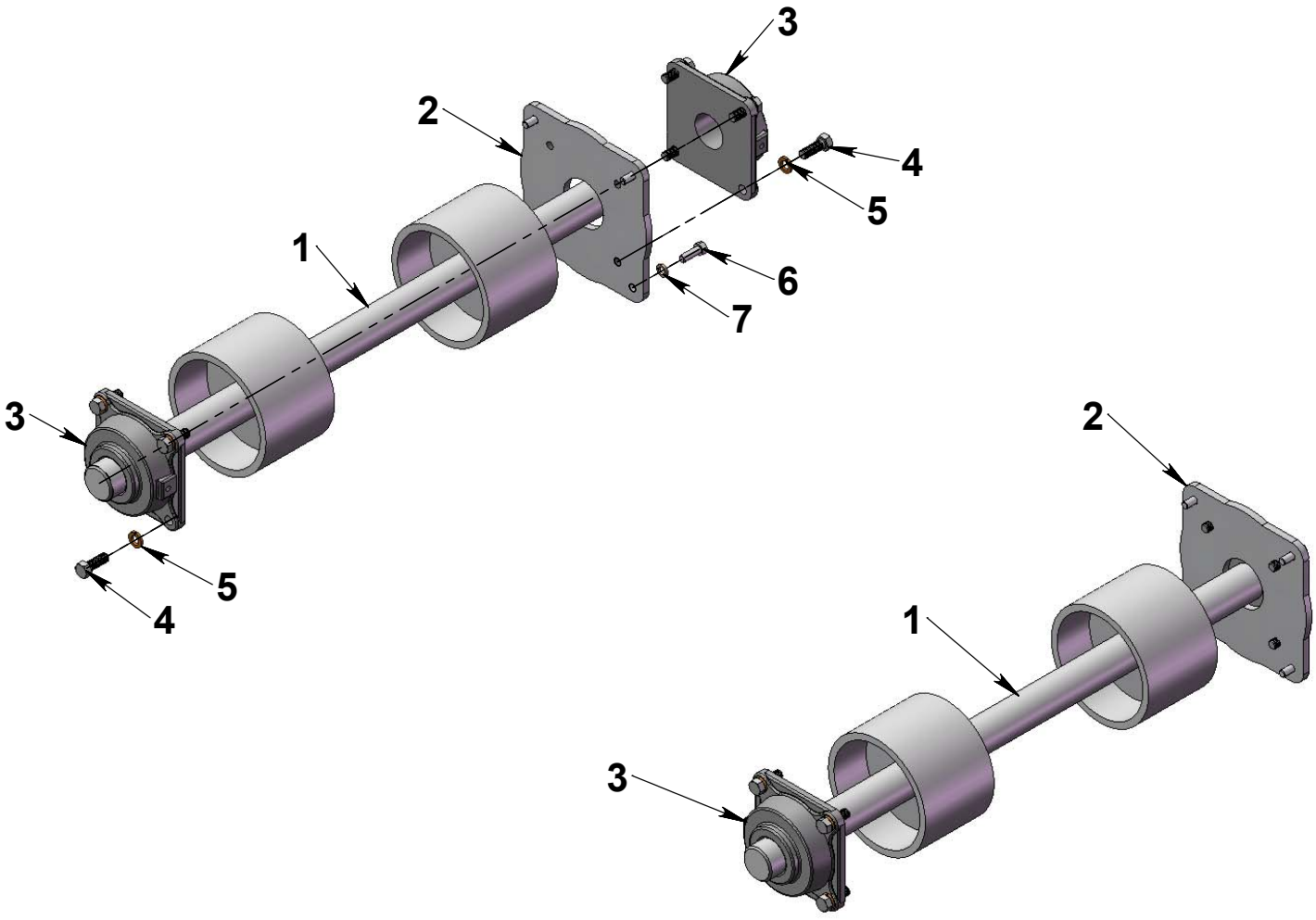


ITEM #	PART #	DESCRIPTION	QTY
1	132001-04	CASTER * SWIVEL W/CAST IRON WHEELS	1

SB-2500e C2 CONVEYOR ASSY. (255813-01)

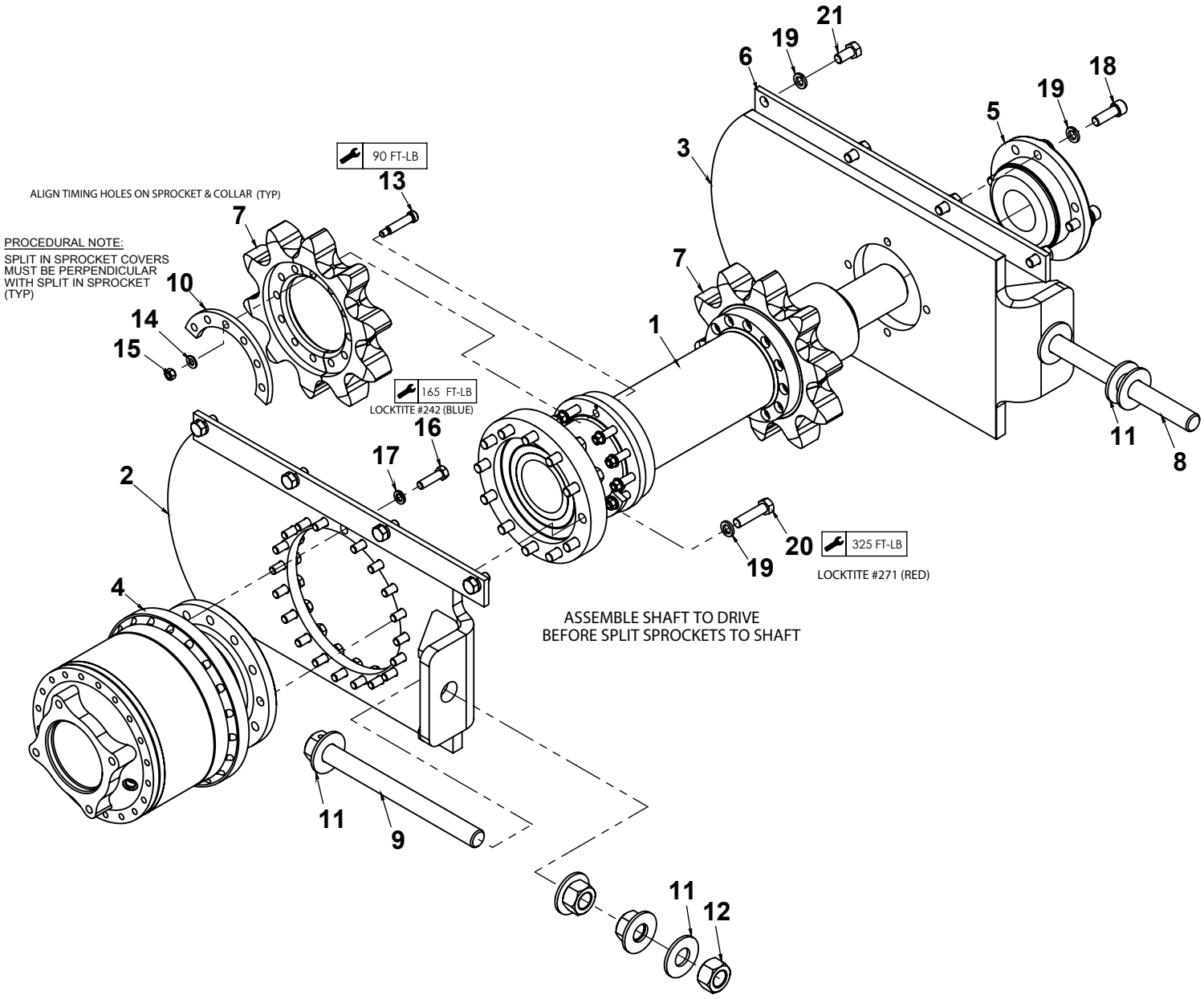
ITEM #	PART NO.	DESCRIPTION	QTY.
1	253164-01	ASSY - C2 HEADSHAFT & TAKE-UP	1
2	250696-01	ASSY - C2 FOOTSHAFT & AUGER	1
3	235574-01	ASSY - C2 IDLERS	1
4	250120-02	CHAIN - C2 T4	1
5	247593-01	ASSY - C2 CLAD WEAR PLATES	1
6	235462-01	ASSY - FLOWGATES T4	1
7	251802-01	WLDMT - C2 FRONT HOPPER COD	1
8	235799-03	WLDMT - C2 CLEAN OUT DOOR PIN	2
9	235775-02	WLDMT - C2 CHAIN ACCESS DOOR	1
10	235800-01	WLDMT - C2 WASHDOWN PANEL W/ FUMEX	1
11	251803-01	WLDMT - C2 HOOPER REAR DOOR	1
12	247596-02	WLDMT - CLEAN OUT DOOR PIN	2
13	129384-03	DETAIL - C2 INSPECTION PLATE	1
14	248768-03	DETAIL - WASHDOWN SPRAYER HOLES COVER	2
15	251708-03	DETAIL - C2 STIFFNER ANGLE	1
16	83757	FLAT WASHER - 3/8" STEEL	18
17	83056	LOCK WASHER - 3/8" SPRING STEEL	16
18	84332	HEX BOLT - 3/8-16 X 1"	16
19	86164	HEX BOLT - 1/2-13 X 1 1/4"	4
20	83317	LOCK WASHER - 1/2" SPRING STEEL	4
21	83781-04	FLAT WASHER - 1/2" STEEL	4
22	129097	WING NUT - 3/8-16	2
23	23J52	FIT - ELBOW 1/8" NPT M X 1/8" NPT F 90 DEG.	2
24	83742-04	FIT - CONNECTOR 4 JIC - 1/8" NPT M	4
25	129000	CLAMPS - HOSE 4 1/2" IDEAL #6464	2
26	86134	1/8" NPT NIPPLE	2
27	238086-04	FIT - 4 JIC M X 2 NPT F 90 DEG.	2
28	83114	HEX BOLT - 1/4-20 X 1/2"	4
29	83065	LOCK WASHER - 1/4" SPRING STEEL	4
30	84444	FLAT WASHER - 1/4" STEEL	4
31	251841-03	WLDMT - C2 COD CAM FACE	1
32	251804-03	WLDMT - C2 CLEANOUT DOOR LATCH PIN	2
33	97340	SET SCREW - 1/2-13 X 1 1/2"	2
34	214951-03-C2	T HEAD COTTER PIN MXS1907 CHAIN	2
35			

ASSEMBLY-C2 IDLERS
(235574-01)



ITEM #	PART #	DESCRIPTION	Default/ QTY
1	99363-01	WELDMENT-C2 IDLER SHAFT	2
2	99364-03	BEARING PLATE	2
3	88993-04	BEARING * 4 BOLT FLANGE	4
4	89143	BOLT * HEX 5/8"-11UNC X 1 3/4"	16
5	84717	WASHER * LOCK 5/8" SPRING STEEL	16
6	93144	BOLT * HEX 1/2"-13 X 1 1/2"	8
7	83317	WASHER * LOCK 1/2" SPRING STEEL	8

ASSEMBLY- C2 HEADSHAFT & TAKE-UP SB-2500e
(253164-01)



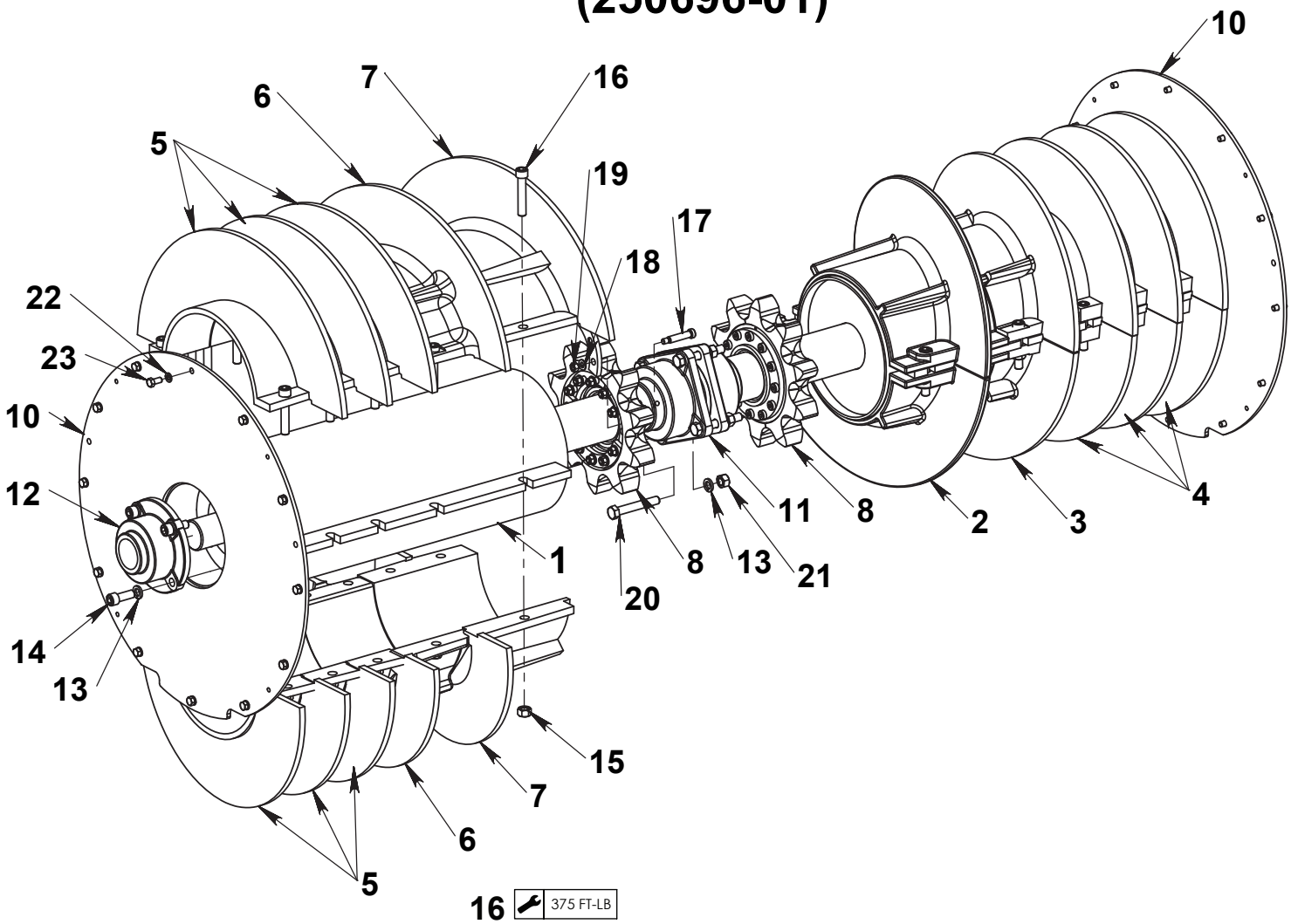
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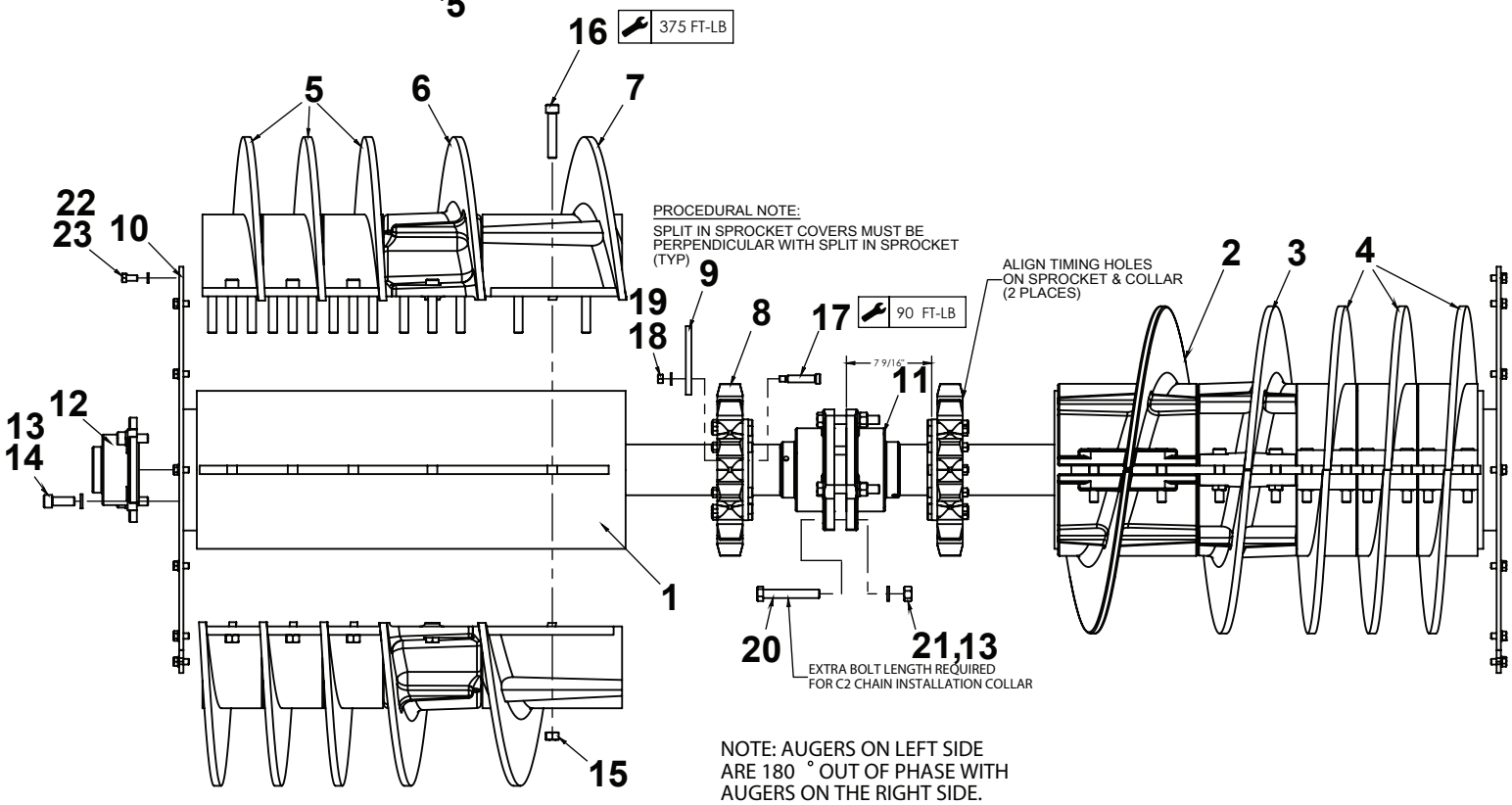
ASSEMBLY- C2 HEADSHAFT & TAKE-UP SB-2500e (253164-01)

ITEM #	PART #	DESCRIPTION	QTY.
1	235586-01	WELDMENT-C2 HEADSHAFT,SB-2500E T4	1
2	235584-01	WELDMENT-C2 TAKEUP PLATE,LH	1
3	235585-01	WELDMENT-C2 TAKEUP PLATE,RH	1
4	203739-01	TRANS * GEARBOX C2 DRIVE	1
5	97350-04	BEARING * FLANGE	1
6	215750-03	DETAIL-UPPER KEEPER BAR	2
7	250532-03	SPROCKET - 10T FORGED	2
8	99060-04	ASSEMBLY - TAKE-UP SCREW	1
9	250323-03	ASSEMBLY-LH C2 TAKE-UP SCREW	1
10	139665-04	SPROCKET COVER PLATE	4
11	83032	WASHER * FLAT 1 1/2" N SERIES	8
12	250260-04	NUT * 1 1/2"-6 HEX GRADE 8 L.H.	3
13	138651-04	BOLT * 5/8 X 2 1/2 SHOULDER	24
14	10D63	WASHER ~ 1/2" HARD A325	24
15	139741-04	NUT * 1/2-13 CENTER LOCK GRADE 8	24
16	93122	BOLT * HEX 5/8"-11 X 2 1/4"	20
17	84717	WASHER * LOCK 5/8" SPRING STEEL	20
18	204727-04	CAPSCREW * 3/4"-10 X 2 1/4 S.H.C.S.	4
19	83752-04	WASHER ~ LOCK 3/4" SPRING STEEL	24
20	122336	BOLT * HEX 3/4"-16 X 3" GD.8	12
21	95932	BOLT * HEX 3/4"-10 X 1 1/2"	8

SHOP NOTE: USE LOCTITE #242 (BLUE) ON ALL BEARING SET SCREWS.

ASSEMBLY-C2 FOOTSHAFT & AUGER (250696-01)





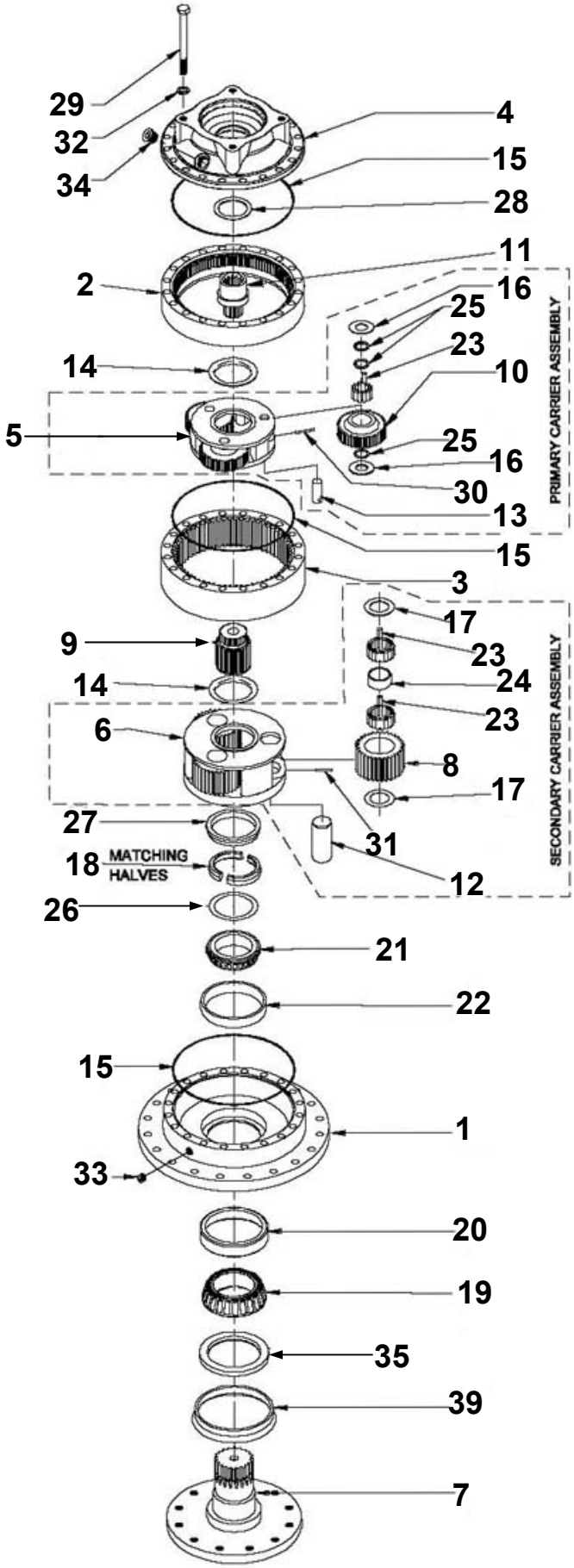
NOTE: AUGERS ON LEFT SIDE ARE 180 ° OUT OF PHASE WITH AUGERS ON THE RIGHT SIDE.

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ASSEMBLY-C2 FOOTSHAFT & AUGER (250696-01)

ITEM #	PART #	DESCRIPTION	QTY
1	235448-01	WELDMENT-C2 AUGER SHAFT	2
2	95998A	FLIGHT * AB 12 1/2"L.H. PITCH (R.S)	2
3	96004A	FLIGHT * BB 8 3/4" L.H.PITCH (R.S)	2
4	96006A	FLIGHT * CB 5 3/8"L.H. PITCH (R.S)	6
5	96005-01A	FLIGHT * CA 5 3/8" R.H PITCH (L.S)	6
6	96003-01A	FLIGHT * BA 8 3/4" R.H.PITCH (L.S.)	2
7	95997-01A	FLIGHT * AA 12 1/2"R.H. PITCH (L.S)	2
8	250532-03	SPROCKET - 10T FORGED	2
9	139665-04	SPROCKET COVER PLATE	4
10	120988-01	WELDMENT-C2 BEARING RETAINER	2
11	29M97	BEARING * 3 1/2" PILOTED	2
12	29M98	BEARING, FLANGED 3" 4-BOLT	2
13	83752-04	WASHER ~ LOCK 3/4" SPRING STEEL	12
14	93212	SCREW * 3/4"-10 X 2" SOC.HD.	8
15	88164	NUT * 3/4"-10 TOP LOCK GRADE 8	30
16	95834	SCREW * 3/4"-10 X 4" SOC.HD.	30
17	138651-04	BOLT * 5/8 X 2 1/2 SHOULDER	24
18	10D63	WASHER ~ 1/2" HARD A325	24
19	139741-04	NUT * 1/2-13 CENTER LOCK GRADE 8	24
20	10084	BOLT * HEX 3/4"-10 X 5"LG.	4
21	84071-04	NUT * 3/4"-10 ASTM HEX 563 A GR.8	4
22	83317	WASHER * LOCK 1/2" SPRING STEEL	24
23	83754	BOLT * HEX 1/2"-13 X 1"	24

C-2 DRIVE GEARBOX
(203739-01)



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C-2 DRIVE GEARBOX
(203739-01)

ITEM #	PART NO.	DESCRIPTION	QTY.
1	141780-01-C14	BASE	1
2	141780-01-C15	RING GEAR - PRIMARY	1
3	141780-01-C16	RING GEAR - SECONDARY	1
4	141780-01-C17	COVER	1
5	203739-01-C7	CARRIER - PRIMARY	1
6	203739-01-C8	CARRIER - SECONDARY	1
7	141780-01-C19	OUTPUT SHAFT	1
8	203739-01-C2	PLANET GEAR - SECONDARY	3
9	141780-01-C21	SUN GEAR - SECONDARY	1
10	203739-01-04	PLANET GEAR - PRIMARY	3
11	141780-01-C5	INPUT GEAR	1
12	203739-01-C6	PLANET SHAFT - SECONDARY	3
13	203739-01-C9	PLANET SHAFT - PRIMARY	3
14	141780-01-C2	THRUST WASHER - CARRIER	2
15	137209-04-C1	SEAL (O-RING)	3
16	203739-01-C10	THRUST WASHER - PRIMARY PLANET	6
17	203739-01-C5	THRUST WASHER - SECONDARY PLANET	6
18	141780-01-C31	SPLIT RING - (MATCHING HALVES) LOAD - N - LOCK	1
19	137209-04-C6	BEARING CONE - OUTER	1
20	137209-04-C7	BEARING CUP - OUTER	1
21	137209-04-C8	BEARING CONE - INNER	1
22	137209-04-C9	BEARING CUP - INNER	1
23	203739-01-C11	BEARING - SEC. PLANET GEAR	3
24	203739-01-C3	BEARING - SEC. PLANET GEAR	3
25	203739-01-C12	BEARING - PRI. PLANET GEAR	3
26	141780-01-C4	SHIM - SHAFT ADJUSTMENT	
27	141780-01-C25	LOCK RING - LOAD - N - LOCK	1
28	141780-01-C1	THRUST RACE (TRD-4052)	1
29	141780-01-C26	HEX HEAD CAPSCREW (5/8-11 X 7) GR8	20
30	141780-01-C27	ROLL PIN (3/16 X 1)	3
31	141780-01-C28	ROLL PIN (3/16 X 1 1/4)	3
32	141780-01-C29	LOCK WASHER - (5/8)	20
33	137208-04-C33	PIPE PLUG (1/2 NPT MAGNETIC) - BASE	1
34	141780-01-C30	PLUG - COVER	1
35	203739-01-C1	SHAFT SEAL	1
36			
37			
38			
39	137209-04-C3	SEAL - RUBBER / FACE 120/250 SPINDLE	1
40			
41			
42			
43			
44			
45			

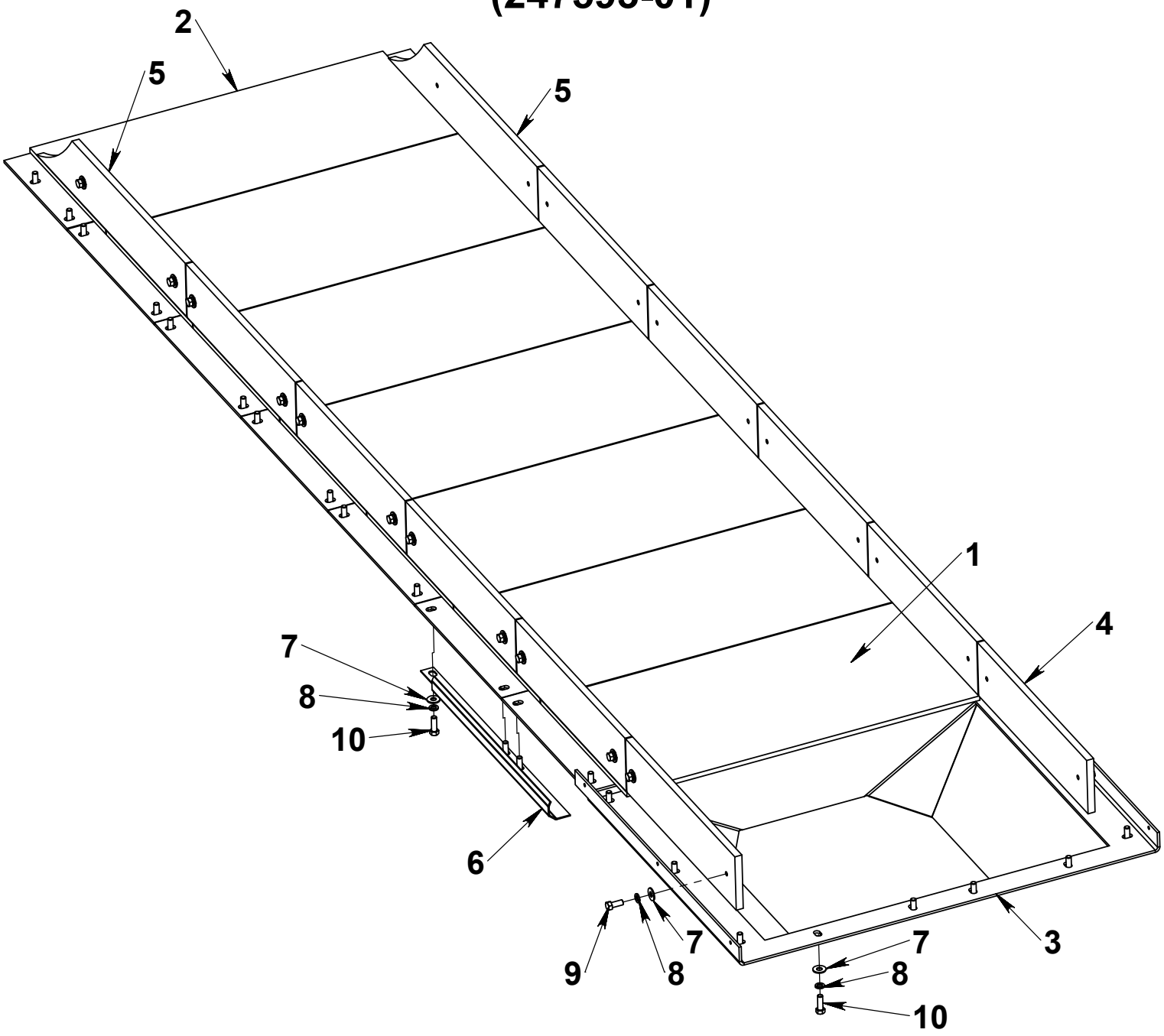
ROADTEC an Astec Industries Company

C-2 DRIVE MOTOR
(149224-04)

ITEM #	PART NO.	DESCRIPTION	QTY.
1	91681-04-C5	SCREW - SOC. HD.	3
2	91681-04-C10	RETAINER PLATE	1
3	91681-04-C11	CARRIER - SEAL	1
4	91681-04-C3	LIP SEAL	1
5	91681-04-C4	O-RING	1
6	91681-04-C12	PLUG W/ O-RING	2
7	91681-04-C13	CHARGE RELIEF VALVE	1
8	149224-04-C5	FLUSHING VALVE	1
9	91681-04-C14	SHUTTLE VALVE SPOOL	1
10		SPRING	1
11	91681-04-C15	SPRING GUIDE	1
12		O-RING	1
13	91681-04-C16	PLUG W/ O-RING	2
14			
15		SPLIT FLANGE	3
16	91681-04-C17	SCREW	12
17			
18	91681-04-C19	PLUG W/ O-RING	3
19		CHARGE PUMP SHAFT	1
20		KEY	1
21	91681-04-C20	SPRING - GUIDE	1
22		RETAINING PLATE	1
23	91681-04-C5	SCREW	6
24		COVER ASSY.	1
25	91681-04-C9	JOURNAL BEARING ASSY.	1
26	91681-04-C7	SHAFT	1
27	91681-04-C4	O-RING	1
28		PLUG	1
29		REDUCER FITTING	1
30		PLUG W/ O-RING	
31		ALIGNMENT PIN	1
32		KIT - CHARGE PUMP	1
33	91681-04-C1	GASKET - END PLATE	1
34	91681-04-C2	END PLATE	
35			

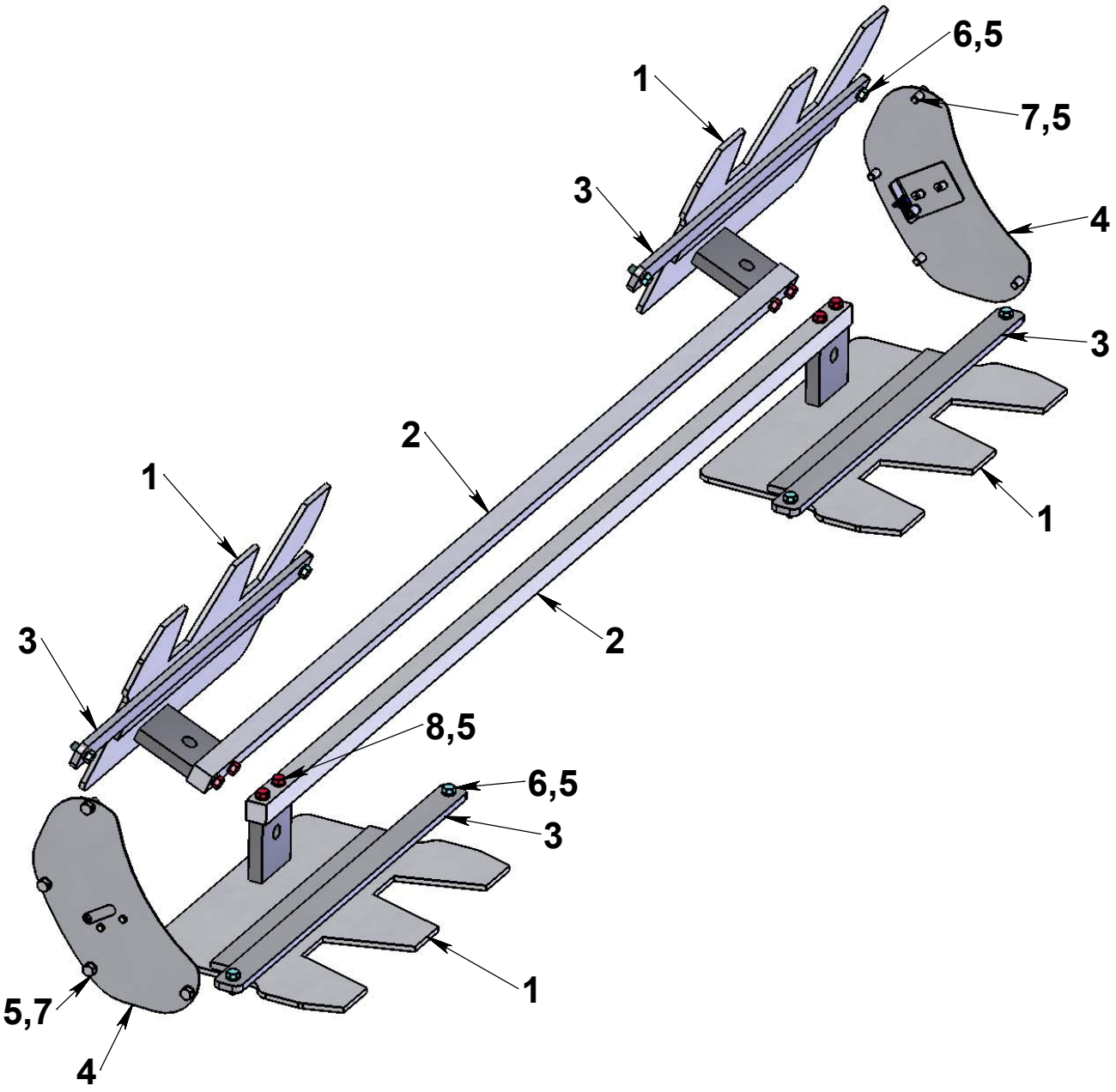
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ASSEMBLY-C2 CLAD WEAR PLATES (247593-01)



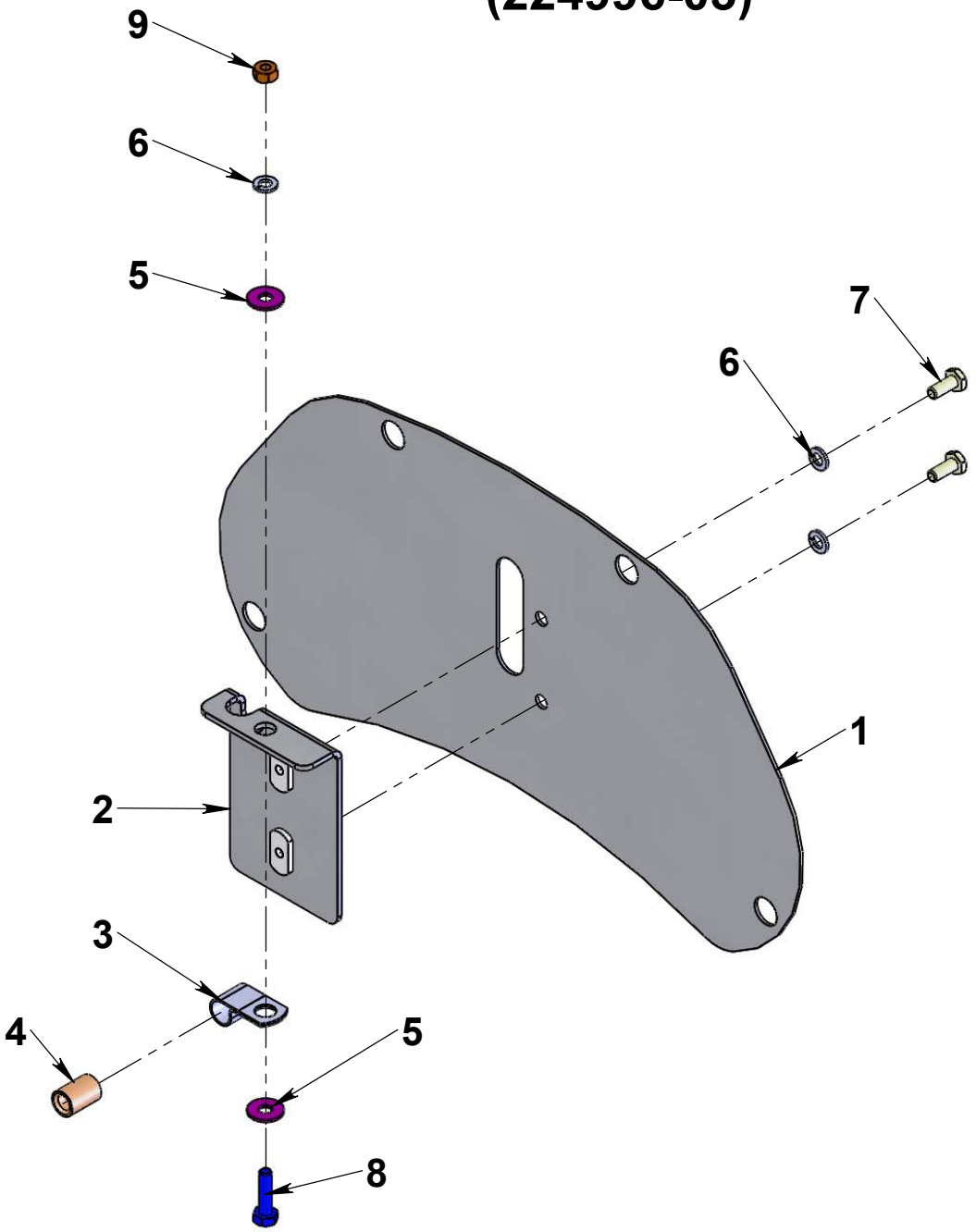
ITEM #	PART #	DESCRIPTION	QTY
1	235445-01	WELDMENT-C2 WEAR PLATE	6
2	247815-01	WELDMENT-C2 FIRST WEAR PLATE	1
3	213515-01	C-2 DISCARGE CHUTE WELDMENT	1
4	149877-03	SIDE LINER FOR C-1/C-2	10
5	247816-03	DETAIL-C2 SIDE PLATE	2
6	235555-03	DETAIL-HOSE PROTECTOR PLATE-2500E	1
7	83781-04	WASHER * FLAT 1/2" STEEL	62
8	83317	WASHER * LOCK 1/2" SPRING STEEL	62
9	86164	BOLT * HEX 1/2"-13 X 1 1/4"	24
10	93144	BOLT * HEX 1/2"-13 X 1 1/2"	38

ASSEMBLY-FLOWGATE,SB-2500E T4
(235462-01)



ITEM #	PART #	DESCRIPTION	Default/ QTY
1	235463-01	LEFT REAR FLOWGATE WELDMENT	4
2	235464-03	DETAIL-FLOWGATE TIE BAR,SB-2500E T4	2
3	200145-03	DETAIL-FLOWGATE RETAINER-2500C	4
4	224996-03	ASSY-FLOWGATE ACCESS COVER	2
5	83317	WASHER * LOCK 1/2" SPRING STEEL	24
6	86164	BOLT * HEX 1/2"-13 X 1 1/4"	8
7	83754	BOLT * HEX 1/2"-13 X 1"	8
8	93121	BOLT * HEX 1/2"-13 X 2 1/2"	8

ASSY-FLOWGATE ACCESS COVER (224996-03)



ITEM #	PART #	DESCRIPTION	QTY
1	224999-03	DETAIL-FLOWGATE ACCESS COVER	1
2	225000-03	DETAIL - GREASE LINE BRACKET	1
3	130771	CLAMP *1/2" CUSHION-TUBE(3/8"BOLT)	1
4	92792	COUPLING * PIPE 1/8" NPT	1
5	84444	WASHER * FLAT 1/4" STEEL	2
6	83065	WASHER ~ LOCK 1/4" SPRING STEEL	3
7	86143-04	BOLT * HEX 1/4"-20 X 5/8"	2
8	89773	BOLT * HEX 1/4"-20 X 1"	1
9	89772	NUT * 1/4"-20 HEX GRADE 8	1

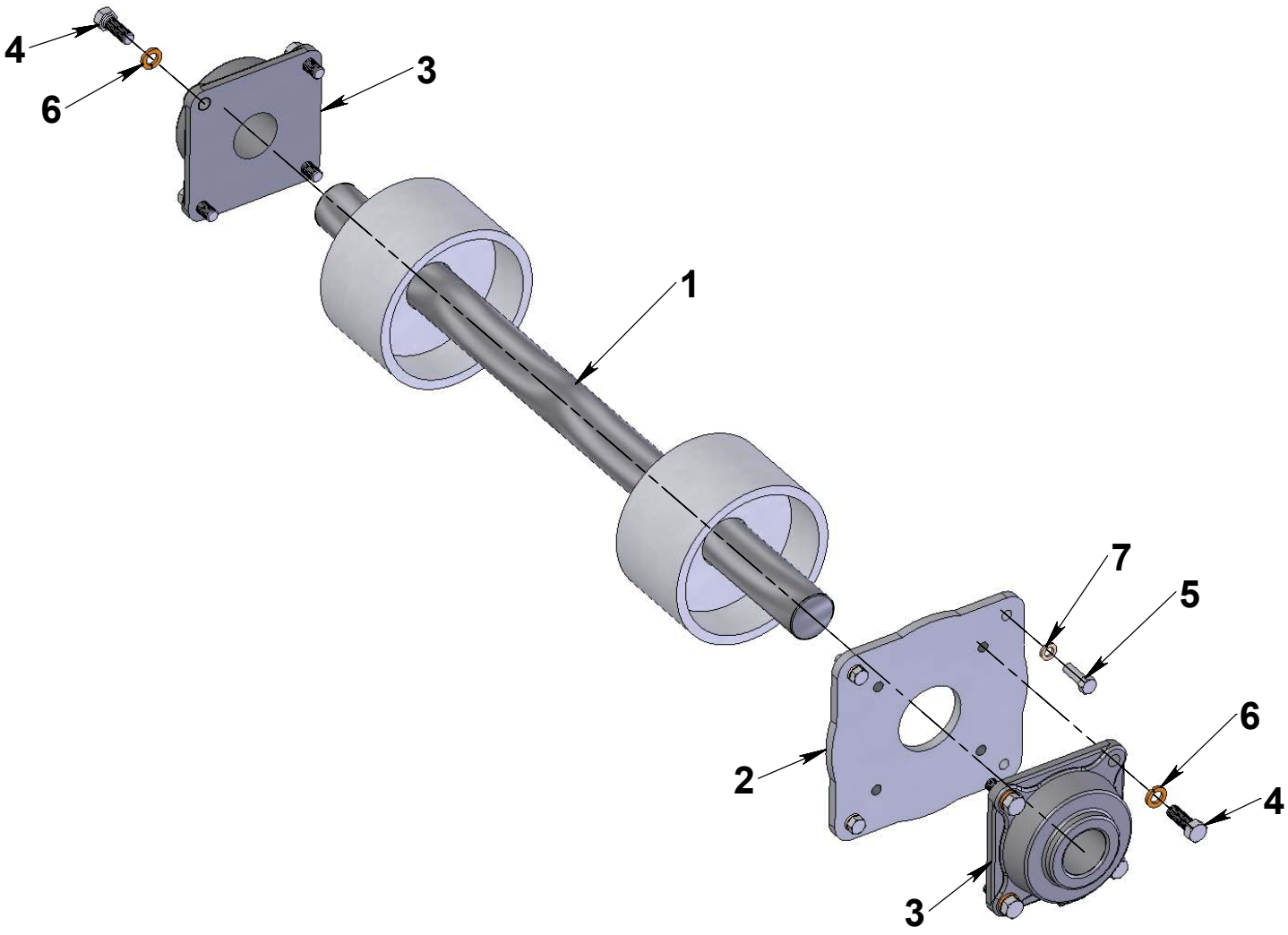
ASSY- C3 CONVEYOR , SB-2500e
(259963-01)

ITEM #	PART NO.	DESCRIPTION	QTY.
1	249052-01	WLDMT - C3 CONVEYOR	1
2	243325-01	ASSY - C3 CLEANOUT DOOR	1
3	250328-01	ASSY - C3 HEAD SHAFT & TAKE UP	1
4	234462-01	ASSY - C3 FOOTSHAFT	1
5	234452-01	ASSY - C3 IDLER	4
6	234455-03	DETAIL - C3 BOTTOM LINER CLAD (27")	1
7	234456-03	WLDMT - C3 BOTTOM LINER CLAD (39")	1
8	234457-03	WLDMT - C3 BOTTOM LINER CLAD (46")	1
9	234458-03	WLDMT - BOTTOM LINER (72") CLAD	2
10	148642-03R	FORMED RIGHT C3 FRONT SIDE LINER	1
11	148642-03L	FORMED LEFT C3 FRONT SIDE LINER	1
12	148644-03	C3 SIDE LINER	12
13	234451-01	ASSY - INSULATION PANEL & TRUCK RAIL	1
14	250122-02	CHAIN - C3 T4	1
15	234450-01	ASSY - C3 TOP COVER	1
16	259908-01	WLDMT - C3 PIVOT FOR BUSHING	1
17	121890-02	DETAIL - C3 LOCK IN PLATE	2
18	259764-03	DETAIL - C3 PIVOT COVER PLATE	1
19	122102-03	WLDMT - CONVEYOR SHIPPING PIN	1
20	204755-03	SPREADER BAR BLANK	1
21	213523-04	CABLE - C3 LIFT 155-3/4" LG	2
22	204779-04	CABLE - C3 SERVICE CABLE X 226"	2
23	200188-03	WLDMT - C3 LIFT CYLINDER LINK	1
24	200527-03	WLDMT - C3 CONVEYOR LINK PIN	1
25	90087-04	CHAIN - LOOP / 1.75" OPENING DEPTH	2
26	125193-01	C3 CONVEYOR FLASHING RUBBER	1
27	218472-01	RUBBER FLASING FOR C3 DISCHARGE	1
28	122124-04	DETAIL - SIDE CLAMP	2
29	218473-04	DETAIL - CLAMP BAR	4
30	129384-03	DETAIL - C2 INSPECTION PLATE	1
31	142469-04	WINCH - 600# 3.1:1 RATIO	1
32	234443-01-1	CABLE - 1/8" AIRCRAFT X 90" LG	1
33	142600-04	CLAMP - 1/8" ROPE CRIMP	2
34	90565	GREASE FITTINGS - 1/4" NPT ST	1
35	129097	WING NUT - 3/8-16	2
36	131017	GREASE FITTING - 1/4-28 45 DEG.	2
37	83781-04	FLAT WASHER - 3/8" STEEL	115
38	89142	HEX BOLT - 1/2-13 UNC X 1 3/4"	41
39	83317	LOCK WASHER - 1/2" SPRING STEEL	77
40	83288	HEX NUT - 1/2-13 GR8	68
41	84674	HEX BOLT - 1/2-13 X 2"	8
42	83757	FLAT WASHER - 3/8" STEEL	21
43	26C72	CSK BOLT - 1/2-13 X 1 1/2"	28
44	84332	HEX BOLT - 3/8-16 X 1"	3
45	95541	HEX BOLT - 3/8-16 X 2 1/4"	4

ASSY- C3 CONVEYOR, SB-2500e (259963-01)

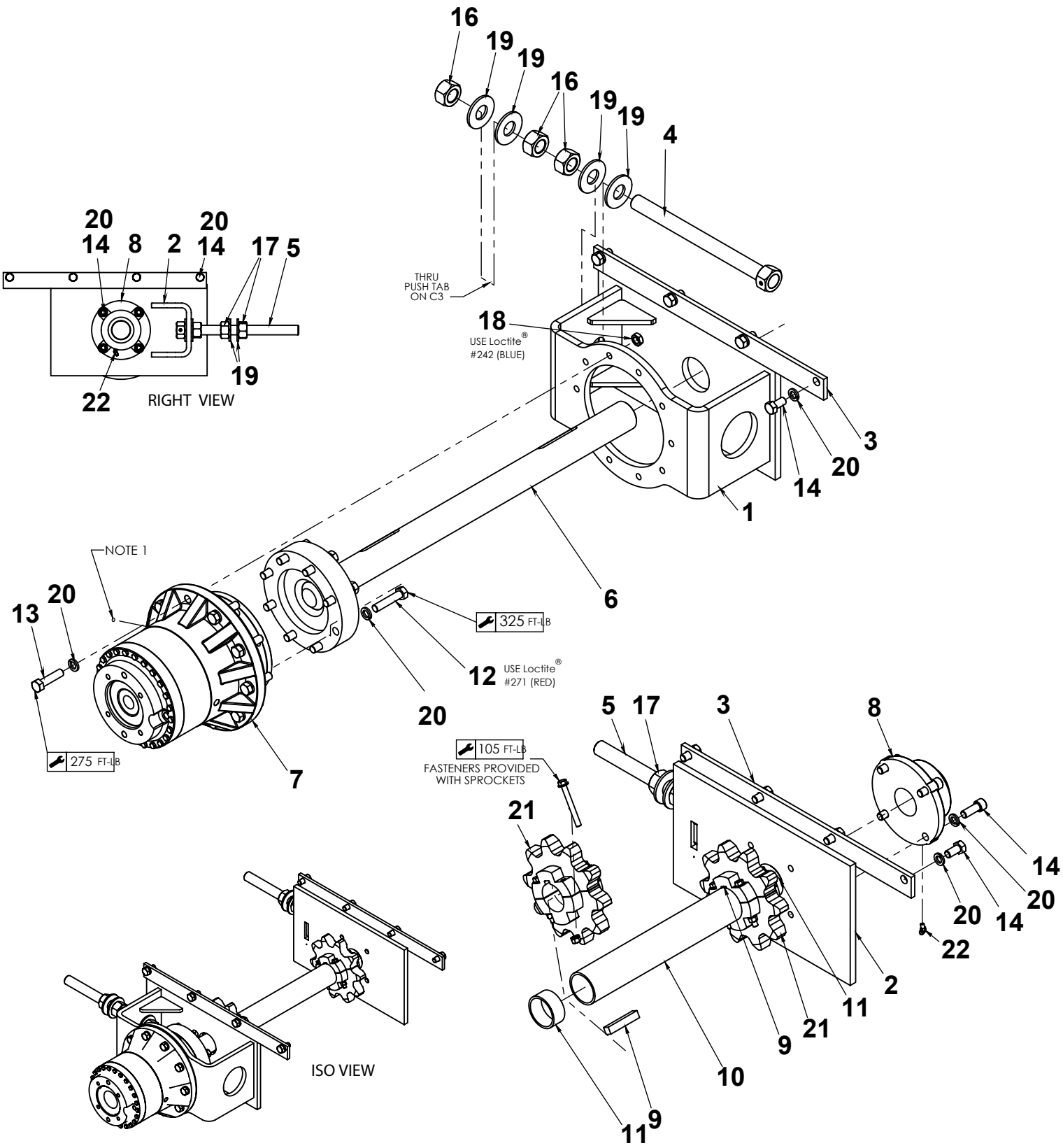
ITEM #	PART NO.	DESCRIPTION	QTY.
46	83924	HEX BOLT - 3/8-16 X 1 1/2"	8
47	83056	LOCK WASHER - 3/8" SPRING STEEL	15
48	86127-04	HEX BOLT - 3/8-16 X 3/4"	2
49	83055	HEX NUT - 3/8-16 GR8	2
50	96476	HEX BOLT - 3/8-16 X 1 1/4"	5
51	93723	HEX BOLT - 3/4-10 X 2 1/2"	8
52	83752-04	LOCK WASHER - 3/4" SPRING STEEL	10
53	95932	HEX BOLT - 3/4-10 X 1 1/2"	2
54	242137-03	WLDMT - C3 HYDRAULIC HOSE SPACER	2
55	92235	LOCK NUT - 3/8-16 GR8	4
56	95937	FLAT WASHER - 3/4" HARD	2
57	257241-04	KIT - C3 CABLE RETAINERS	1
58	138885-03-C2	KIT - KEEPER PIN 1 1/4" LG	2
59	259909-02	BUSHING - C3 PIVOT W/O SPACER	2
60			

ASSEMBLY-C3 IDLER
(234452-01)



ITEM #	PART #	DESCRIPTION	QTY
1	146687-01	WELDMENT-C3 IDLER-SB-1500B	1
2	99364-03	BEARING PLATE	1
3	88993-04	BEARING * 4 BOLT FLANGE	2
4	89143	BOLT * HEX 5/8"-11UNC X 1 3/4"	8
5	93144	BOLT * HEX 1/2"-13 X 1 1/2"	4
6	84717	WASHER * LOCK 5/8" SPRING STEEL	8
7	83317	WASHER * LOCK 1/2" SPRING STEEL	4

ASSY- C3 HEADSHAFT & TAKE-UP
(250328-01)



PROCEDURAL NOTE 1:

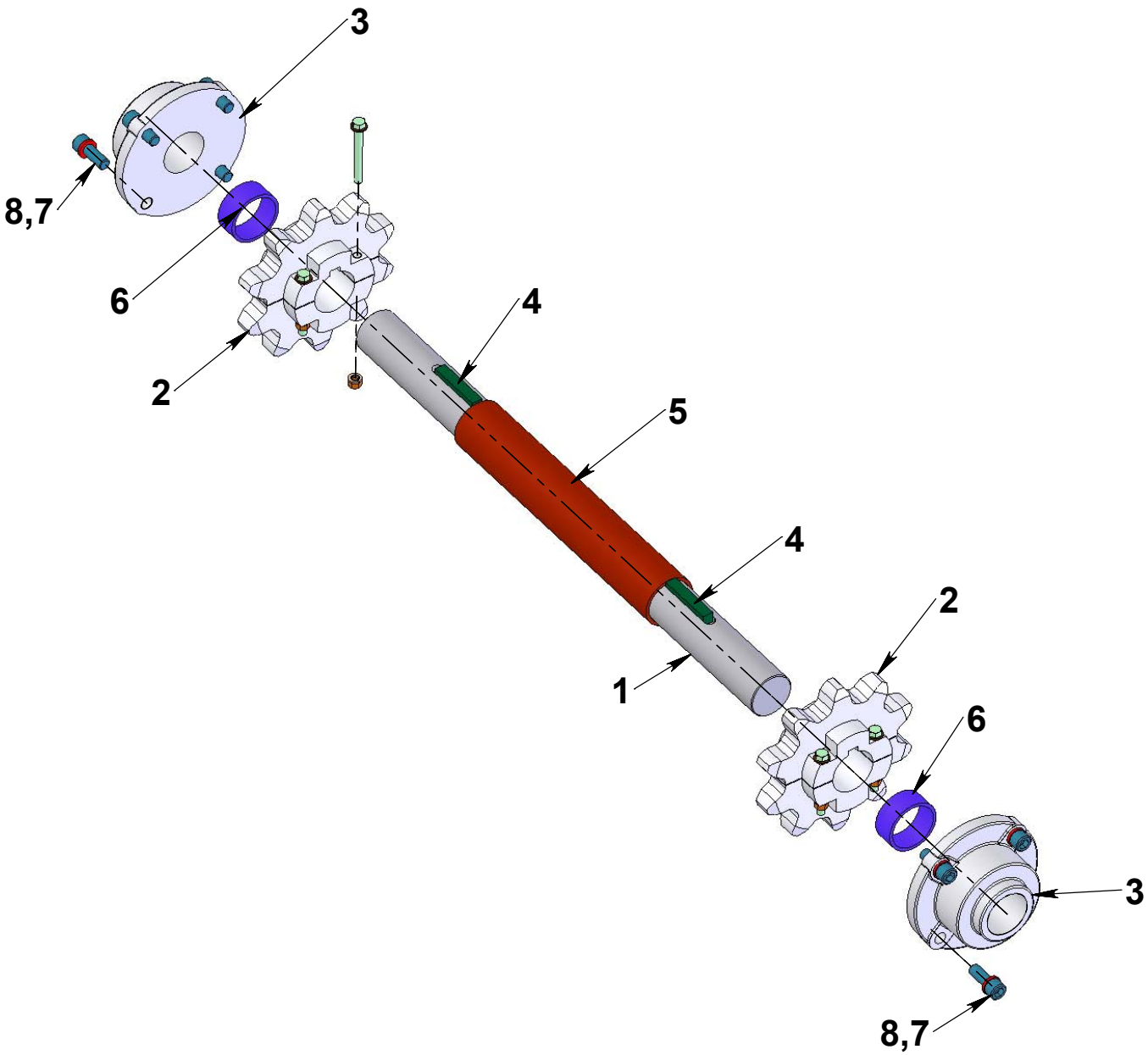
PART# 29E38 REMOVE THE PLUG ON THE TRANSMISSION SEAL, REPLACE WITH GREASE NIPPLE ADD 3 SHOTS OF GREASE. REMOVE GREASE NIPPLE AND REPLACE WITH ORIGINAL PLUG.

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ASSY- C3 HEADSHAFT & TAKE-UP
(250328-01)

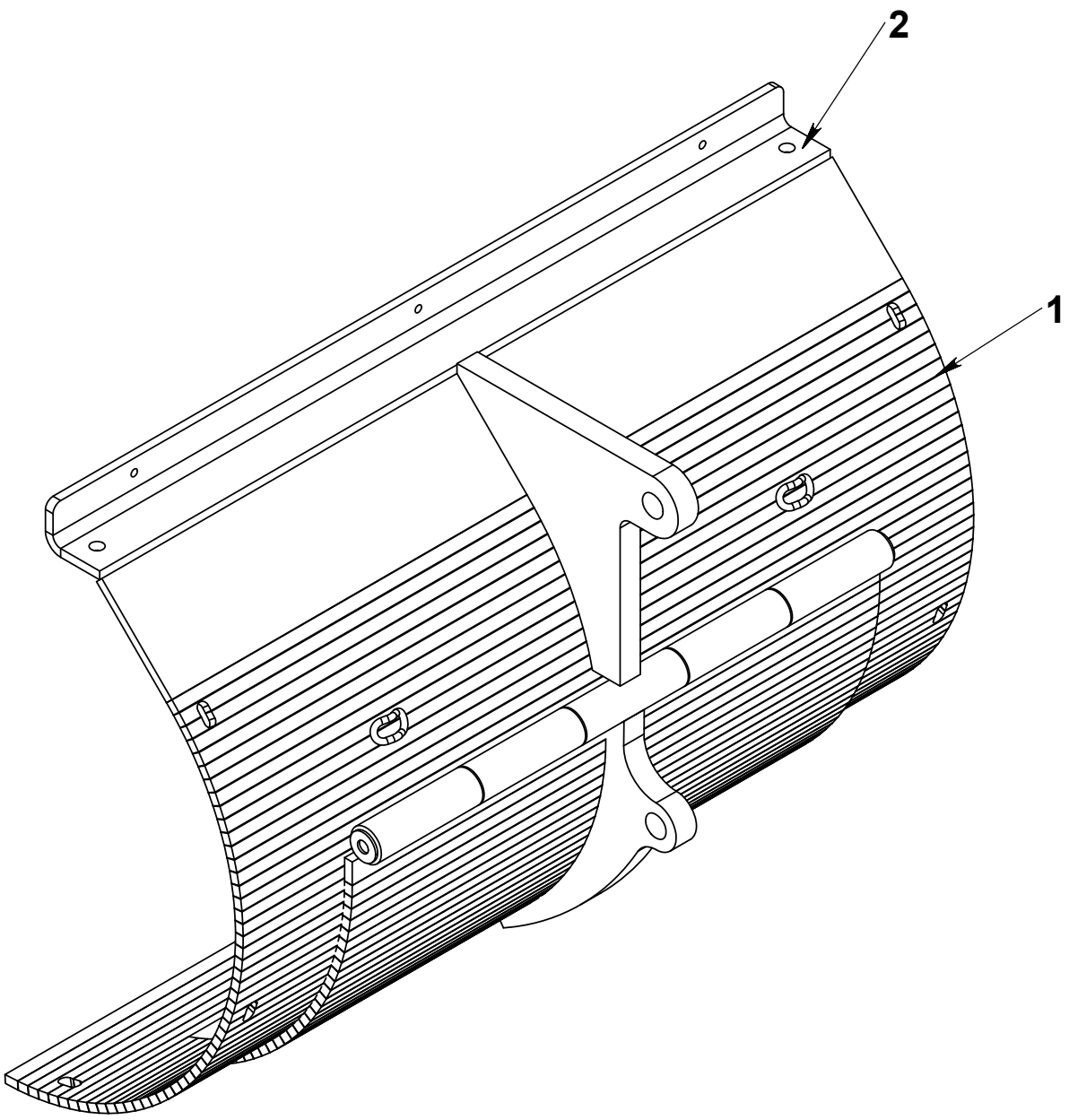
ITEM #	PART #	DESCRIPTION	QTY.
1	234659-01	WELDMENT-C3 TAKE-UP, LT DRIVE MOUNT	1
2	234660-01	WELDMENT-C3 TAKE-UP, RT BRNG MOUNT	1
3	215750-03	DETAIL-UPPER KEEPER BAR	2
4	250327-03	ASSEMBLY-LH C3 TAKE-UP SCREW	1
5	235222-04	ASSEMBLY-TAKE-UP SCREW	1
6	99779-01	WELDMENT-C3 HEAD SHAFT & MACH'G	1
7	29E38	PLANETARY SPEED REDUCER	1
8	29G14	BEARING * FLANGED BLOCK 2000 SERIES	1
9	123168-01-48	KEYSTOCK, 3/4", 4" LG, CD-1018	2
10	234460-01-16	PIPE * 3" SCH.40, 20 7/16" LG, A53	1
11	234460-01-17	PIPE * 3" SCH.40, 1 1/2" LG, A53	2
12	133348	BOLT * HEX 3/4-16 X 3 1/2 GD.8	8
13	89151	BOLT * HEX 3/4"-10 X 3"	10
14	93212	SCREW * 3/4"-10 X 2" SOC.HD.	4
15	95932	BOLT * HEX 3/4"-10 X 1 1/2"	8
16	250260-04	NUT * 1 1/2"-6 HEX GRADE 8 L.H.	3
17	83031	NUT * 1 1/2"-6 HEX GRADE 8	3
18	95938	NUT * JAM 3/4"-10 UNC GRADE 8	10
19	83032	WASHER * FLAT 1 1/2" N SERIES	8
20	83752-04	WASHER ~ LOCK 3/4" SPRING STEEL	30
21	235350-03	SPROCKET * C3 SB-2500E	2
22	99509	FIT * 4 JIC M X 1/8" NPT M 45 DEG	1

ASSEMBLY-C3 FOOT SHAFT
(234462-01)



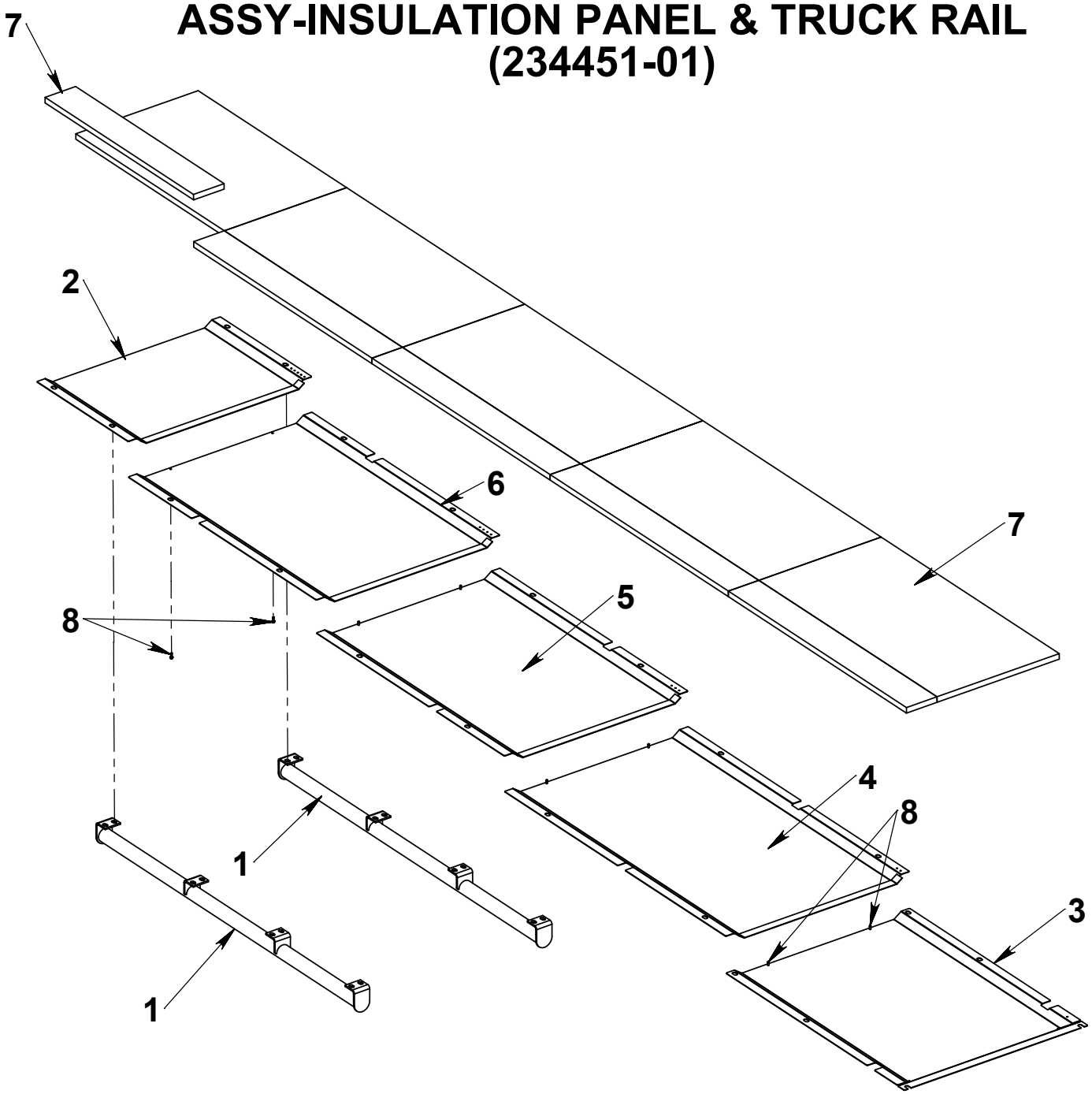
ITEM #	PART #	DESCRIPTION	QTY
1	234463-03	DETAIL-C3 TAIL SHAFT	1
2	235350-03	SPROCKET * C3 SB-2500E	2
3	29G14	BEARING * FLANGED BLOCK 2000 SERIES	2
4	123168-01-48	KEYSTOCK, 3/4", 4" LG, CD-1018	2
5	234460-01-16	PIPE * 3" SCH.40, 20 7/16" LG, A53	1
6	234460-01-17	PIPE * 3" SCH.40, 1 1/2" LG, A53	2
7	93212	SCREW * 3/4"-10 X 2" SOC.HD.	8
8	83752-04	WASHER ~ LOCK 3/4" SPRING STEEL	8

ASSEMBLY-C3 CLEANOUT DOOR (243325-01)



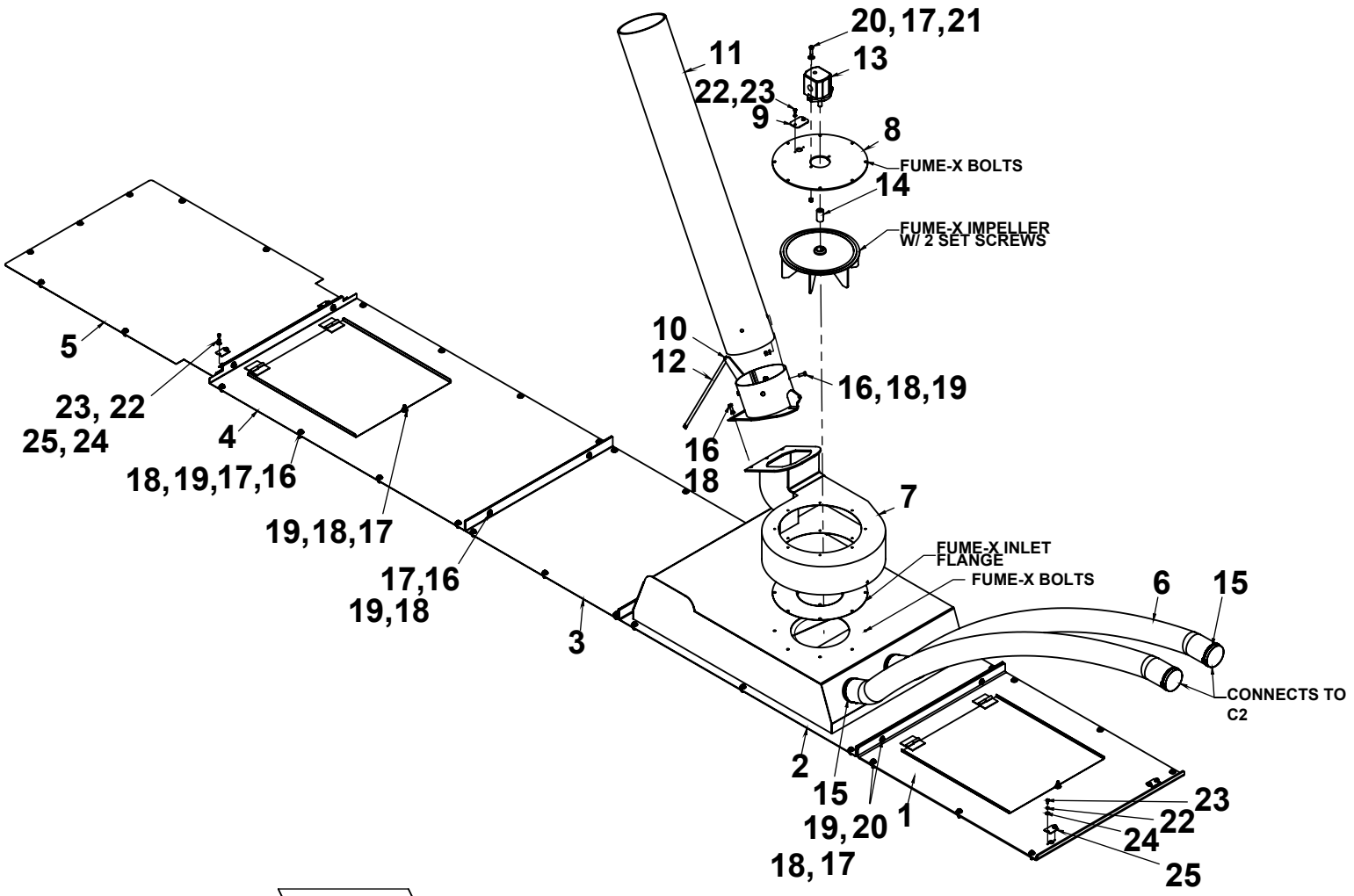
ITEM #	PART #	DESCRIPTION	QTY
1	242136-01	WELDMENT-C3 CLEAN OUT DOOR	1
2	243269-03	DETAIL-CLAMP ANGLE BAR	1

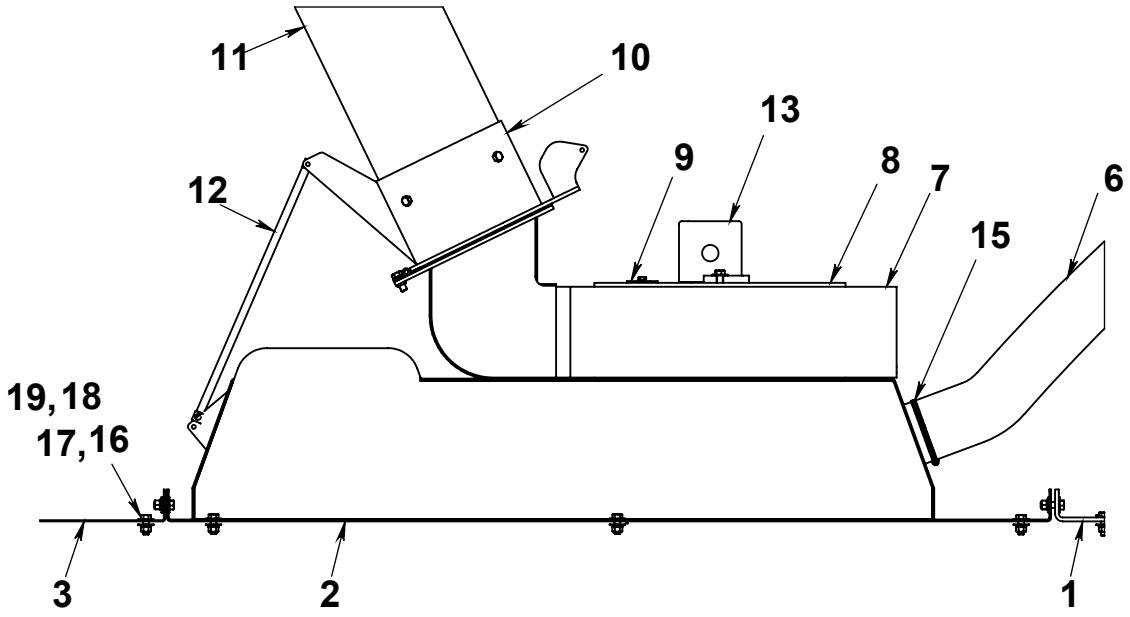
ASSY-INSULATION PANEL & TRUCK RAIL (234451-01)



ITEM #	PART #	DESCRIPTION	QTY
1	246630-01	WELDMENT-C3 GUARD RAIL	2
2	212610-01	WELDMENT ~ C-3 INSULATION COVER 5	1
3	212606-01	WELDMENT-C3 INSULATION COVER 1	1
4	212607-01	WELDMENT-C3 INSULATION COVER 2	1
5	212608-01	WELDMENT-C3 INSULATION COVER 3	1
6	212609-01	WELDMENT ~ C-3 INSULATION COVER 4	1
7	212611-02	ASSY-C3 INSULATION SB-2500C	1
8	133842	HEX-HEAD/SELF-DRILLING~1/4-20 X 3/4	8

ASSEMBLY- C3 TOP COVER
(234450-01)



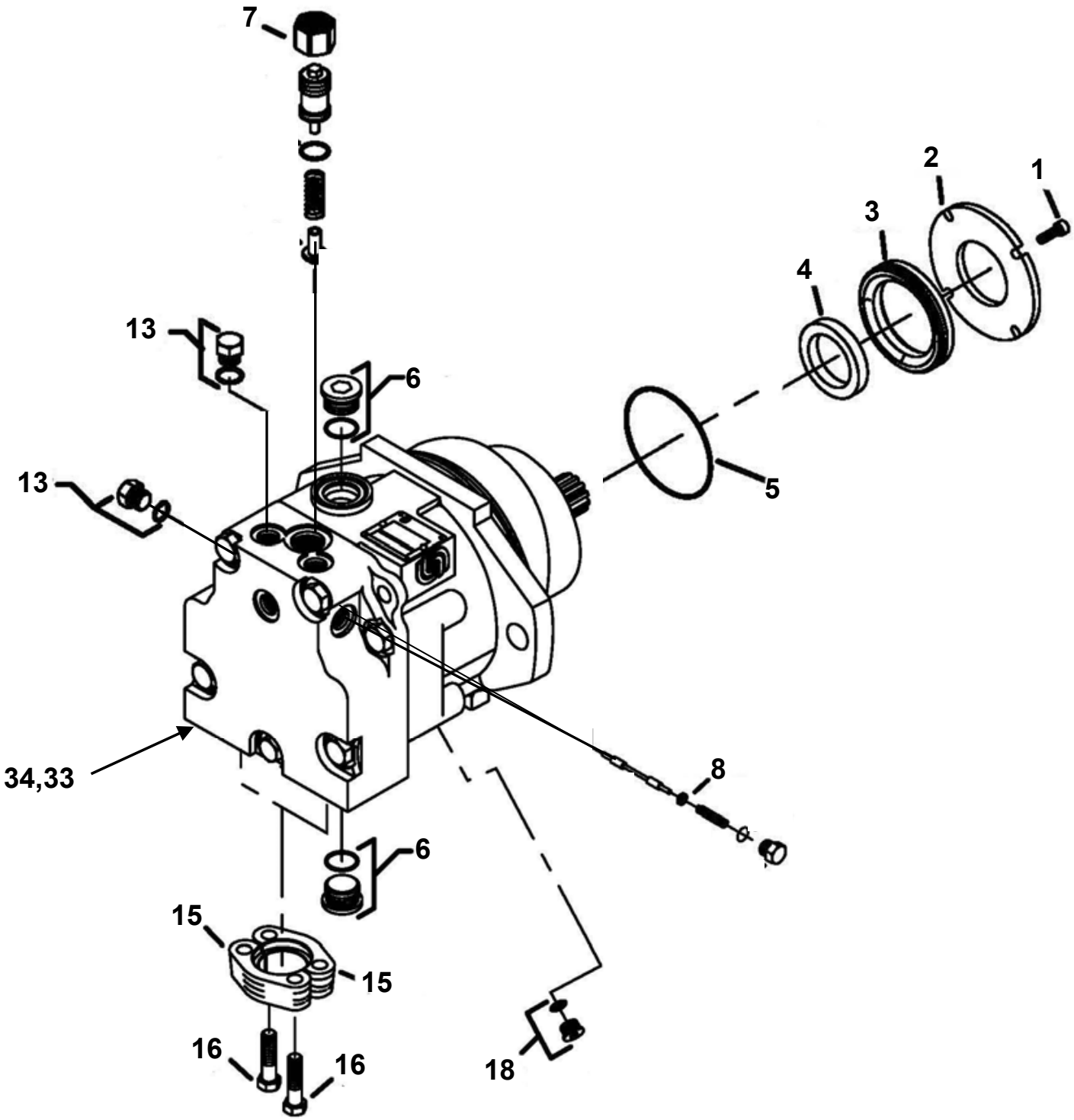


PARTIAL VIEW

ASSEMBLY- C3 TOP COVER
(234450-01)

ITEM #	PART #	DESCRIPTION	QTY.
1	234367-03	WELDMENT-C3 TOP COVER (RECEIVING END)	1
2	234357-01	WELDMENT-C3 TOP COVER - FXS	1
3	234368-03	DETAIL-C3 TOP COVER PANEL	1
4	234545-03	WELDMENT-C3 TOP COVER (8 BOLT)	1
5	234527-03	DETAIL-C3 TOP COVER, DISCHARGE END	1
6	234356-01-1	HOSE - 4" FLEX 2 PLY x 105 INCHES	2
7	234358-01	WELDMENT-C3 BLOWER SHROUD	1
8	134686-01	BLOWER MOTOR MOUNTING PLATE (SUND)	1
9	134687-04	DETAIL-INSPECTION COVER	1
10	234411-02	WELDMENT-C3 FAN SHROUD VENT EXT.	1
11	129227-03	DETAIL-VENT PIPE	1
12	133967-04	SPRING * 1/2"OD. 10"LG X 1/16"WIRE	1
13	215588-04	MOTOR - HYD 0.66 CID	1
14	130665-04	BUSHING & KEY	1
15	129000	CLAMPS * HOSE 4 1/2" IDEAL # 6464	4
16	84332	BOLT * HEX 3/8"-16 X 1"	40
17	83757	WASHER ~ FLAT 3/8 STEEL	86
18	83056	WASHER ~ LOCK 3/8 SPRING STEEL	50
19	83055	NUT * 3/8-16 HEX GRADE 8	47
20	96476	BOLT * HEX 3/8"-16 X 1 1/4"	10
21	92235	NUT * 3/8"-16 LOCK GRADE 8	2
22	83065	WASHER * LOCK 1/4" SPRING STEEL	10
23	83114	BOLT * HEX 1/4"-20 X 1/2"	10
24	84444	WASHER * FLAT 1/4" STEEL	8
25	248768-03	DETAIL-WASHDOWN SPRAYER HOLES COVER	4

ASSEMBLY - C3 DRIVE MOTOR
(91681-04)



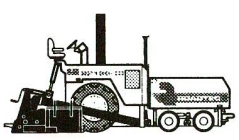
ASSEMBLY - C3 DRIVE MOTOR
(91681-04)

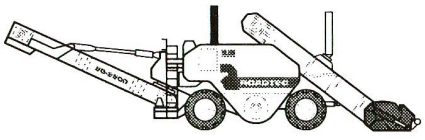
ITEM #	PART NO.	DESCRIPTION	QTY.
1	91681-04-C5	SCREW - SOC. HD.	3
2	91681-04-C10	RETAINER PLATE	1
3	91681-04-C11	CARRIER - SEAL	1
4	91681-04-C3	LIP SEAL	1
5	91681-04-C4	O-RING	1
6	91681-04-C12	PLUG W/ O-RING	2
7	91681-04-C13	CHARGE RELIEF VALVE	1
8		FLUSHING VALVE	1
9	91681-04-C14	SHUTTLE VALVE SPOOL	1
10		SPRING	1
11	91681-04-C15	SPRING GUIDE	1
12		O-RING	1
13	91681-04-C16	PLUG W/ O-RING	2
14			
15		SPLIT FLANGE	3
16	91681-04-C17	SCREW	12
17			
18	91681-04-C19	PLUG W/ O-RING	3
19		CHARGE PUMP SHAFT	1
20		KEY	1
21	91681-04-C20	SPRING - GUIDE	1
22		RETAINING PLATE	1
23	91681-04-C5	SCREW	6
24		COVER ASSY.	1
25	91681-04-C9	JOURNAL BEARING ASSY.	1
26	91681-04-C7	SHAFT	1
27	91681-04-C4	O-RING	1
28		PLUG	1
29		REDUCER FITTING	1
30		PLUG W/ O-RING	
31		ALIGNMENT PIN	1
32		KIT - CHARGE PUMP	1
33	91681-04-C1	GASKET - END PLATE	1
34	91681-04-C2	END PLATE	
35			

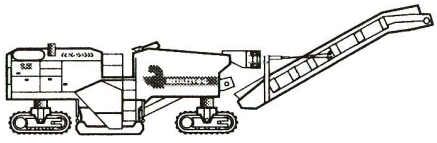
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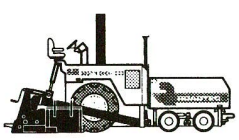
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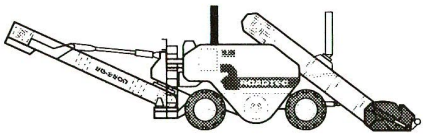
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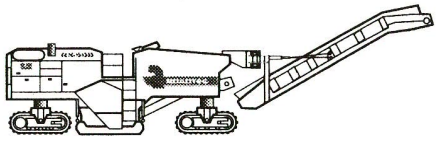
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SECTION 5 : HYDRAULICS

NEXT PAGE

ASSEMBLY	PART NO.	S/N	PAGE NO.
HYDRAULIC TANK	252407-01	3003 & UP	5.1
HOUSING.- DOUBLE ELEMENT FILTER	29G38		5.6
18” ELEMENT	229517-03		5.7
HOUSING - 2 ELEMENT FILTER W/ BY-PASS	29G37		5.8
18” ELEMENT	229518-03		5.9
DRIVE (PROPEL)	253400-01		5.10
DIFF. LOCK VALVE, H-FORCE	252193-02		5.12
BRAKE CIRCUIT	253397-01		5.14
BRAKE CARTRIDGE	240011-03		5.17
HAND-PUMP / PILOT VALVES MANIFOLD	253944-03		5.19
STEERING	253273-01		5.22
CYLINDER, STEERING	219625-03		5.24
SLIDE PLATFORM & FLOWGATES	254063-01		5.26
FLOWGATE CNTL. MANIFOLD	236178-02		5.28
CYLINDER, FLOWGATE	144894-01		5.29
FUME CONTROL	255661-02		5.30
FUME CNTL. MANIFOLD	236180-03		5.32
AUXILIARY PUMP & OIL COOLER	252259-01		5.34
FILTER, HI PRESS. IN-LINE	252258-03		5.36
RETURN MANIFOLD	244731-03		5.37
AUX. RETURN MANIFOLD	236251-03		5.38
AUX. PRESSURE MANIFOLD	242297-03		5.39
RELIEF VALVE, HI-PRESS.	252290-03		5.40
C-1 HYD. PUSH ROLLER	253764-01		5.42
PUSH ROLLER MANIFOLD	253765-03		5.44
CYLINDER, PUSH ROLLER	147955-03		5.45
HOOD RAISE	253954-01		5.46
CYLINDER, HOOD RAISE	201812-01		5.48
C-1 CONVEYOR DRIVE	255659-01		5.50
C-1 RAISE / LOWER	255660-01		5.52
C-1 RAISE/LOWER MANIFOLD	242500-03		5.54
CYLINDER, C-1 RAISE/LOWER	207380-01		5.55
C-1 HOPPER	250873-01		5.56
C-1 HOPPER CONTROL MANIFOLD	250869-02		5.59
CYLINDER, C-1 HOPPER RAISE	97482-01		5.61
CYLINDER, C-1 BAFFLE	215523-01		5.62
C-2 CONVEYOR DRIVE	248247-01		5.64
C-2 HOPPER CLEAN OUT	251529-01		5.66
C-2 CLEAN-OUT MANIFOLD	251547-03		5.70

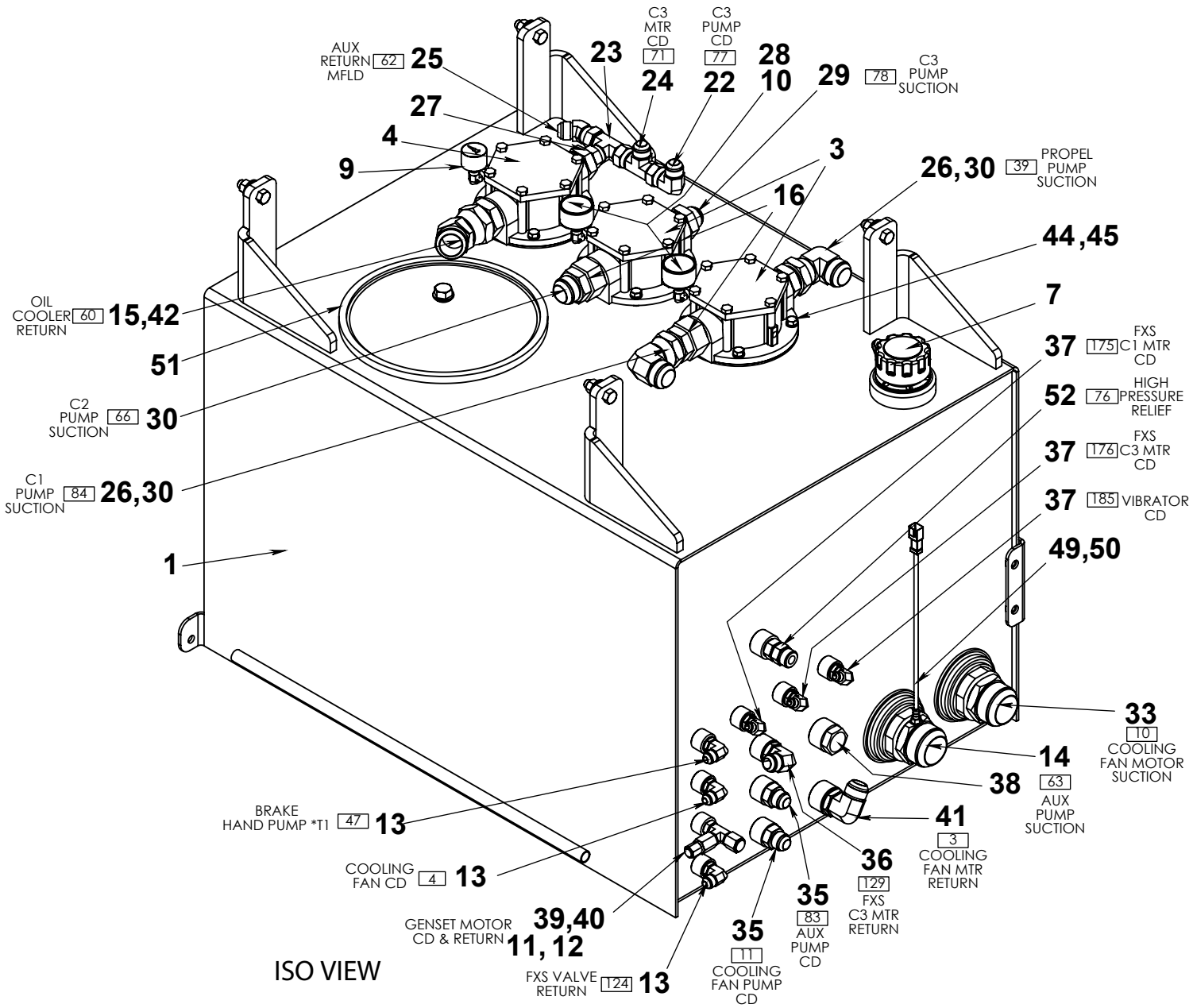
PREVIOUS PAGE

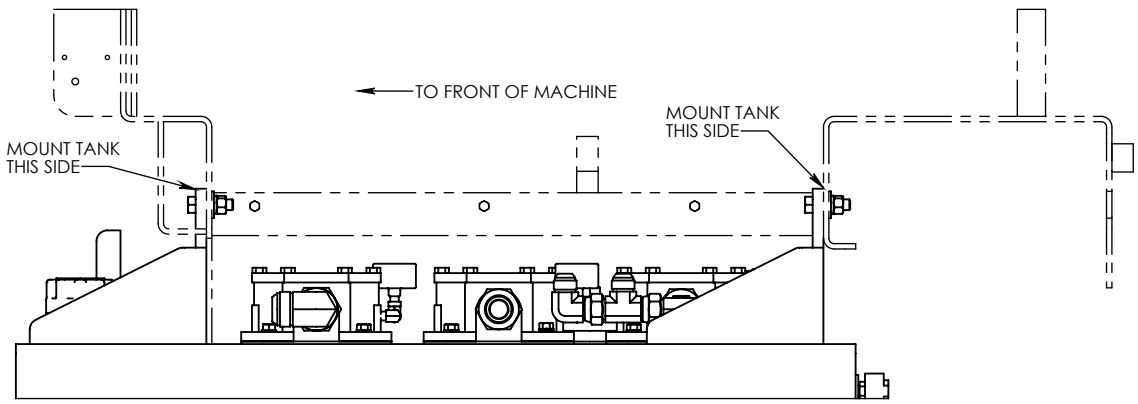
SECTION 5 : HYDRAULICS

ASSEMBLY	PART NO.	S/N	PAGE NO.
CYLINDER,RT FRT C2 COD	248860-03		5.71
CYLINDER,LT FRT C2 COD	248861-03		5.72
CYLINDER,RT RR C2 COD	248862-03		5.73
CYLINDER,LT RR C2 COD	248863-03		5.74
C-3 CONVEYOR DRIVE	248248-01		5.76
C-3 CONTROL	254065-01		5.78
C-3 CNTL. MANIFOLD	236179-02		5.81
CYLINDER, C-3 LIFT	214518-01		5.83
CYLINDER, C-3 SWING	144901-01		5.84
HYDRAULIC TUB	255625-01		5.86
LT TUB BULKHEAD	242090-03		5.88
RT TUB BULKHEAD	250832-03		5.89
COOLING FAN HYD'S.	249245-01		5.90
LUBRICATION CHART	254653-01		
JIC FITTING INSTRUCTIONS	134914-02		
SPEED CHART	255591-01		
HOSE KIT	253787-04	3003 & UP	
TEST PORT HOSE KIT	252647-04		
SCHEMATIC	253788-01	3003 & UP	

ASSY- HYDRAULIC TANK, SB-2500eX
(252407-01)

NEXT PAGE



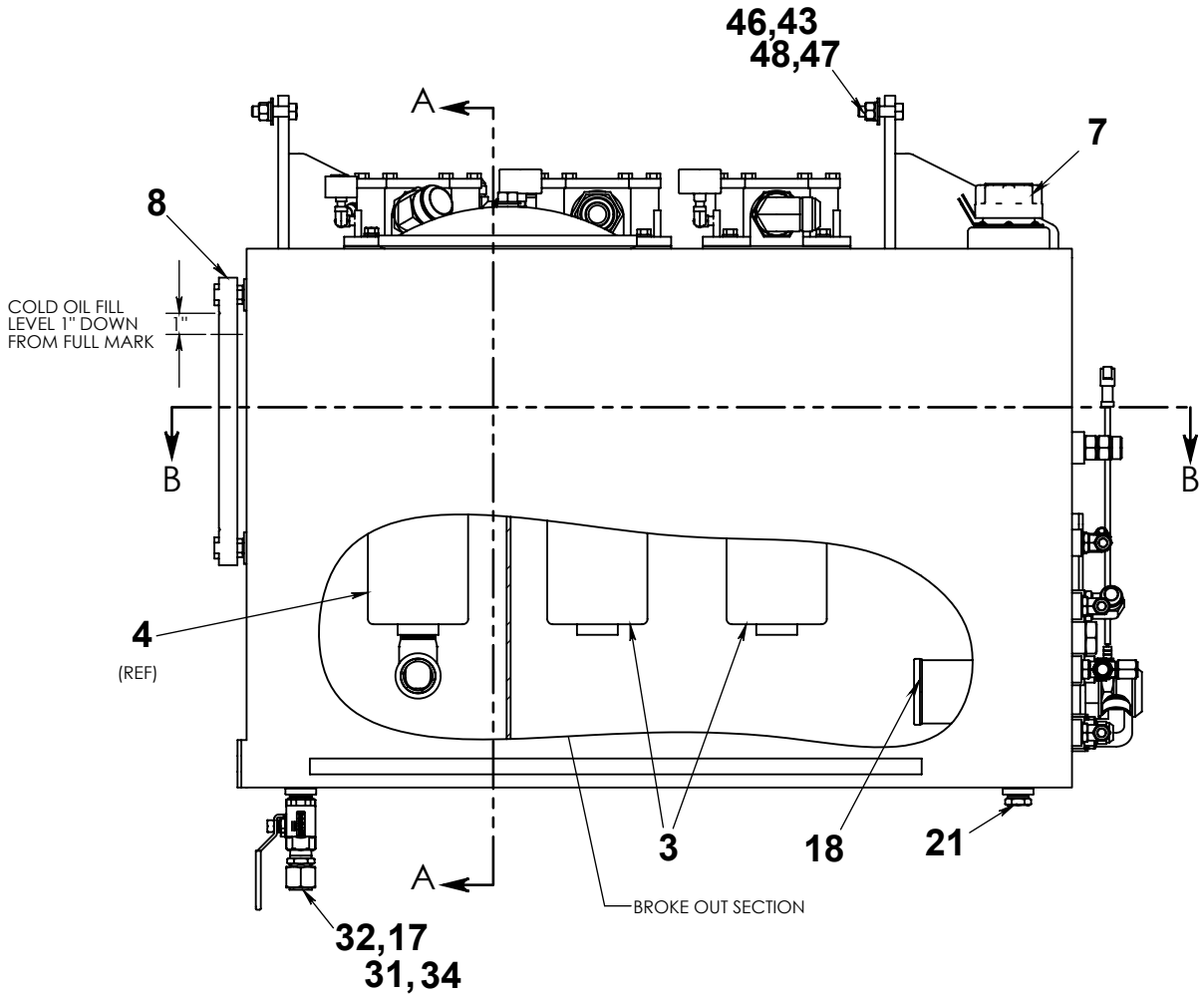


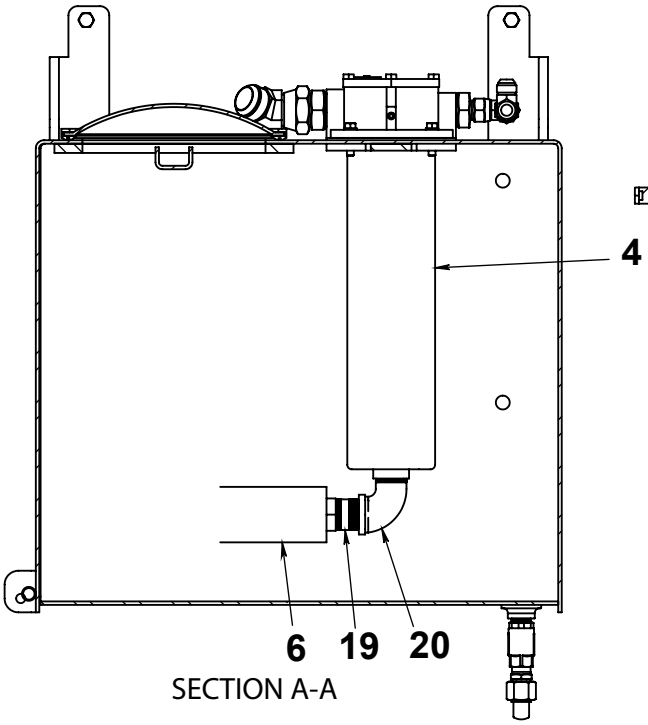
CROPPED MOUNTING VIEW

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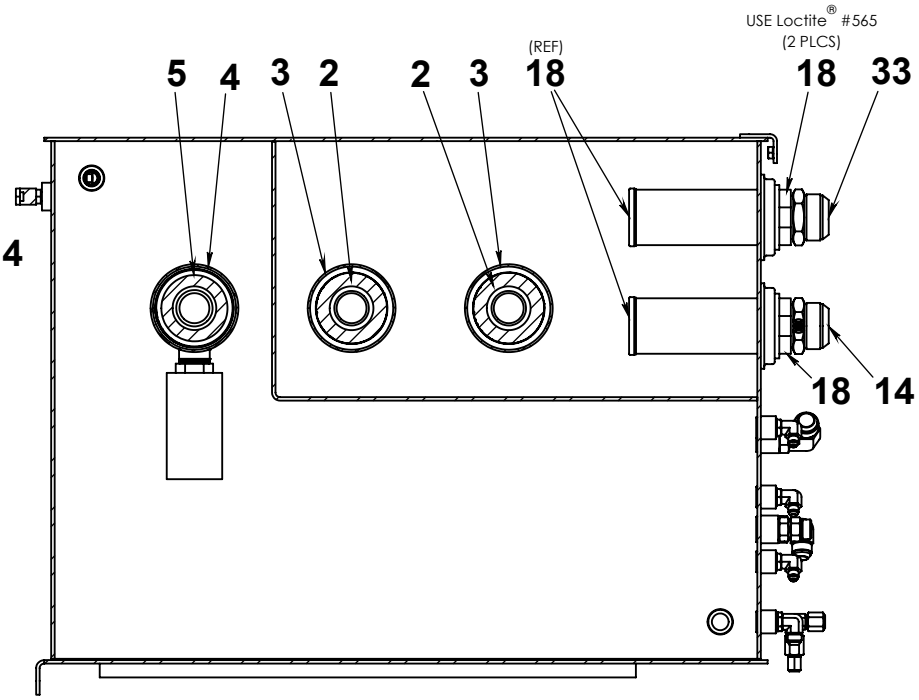
PREVIOUS PAGE

ASSY- HYDRAULIC TANK, SB-2500eX
(252407-01)





SECTION A-A



SECTION B-B

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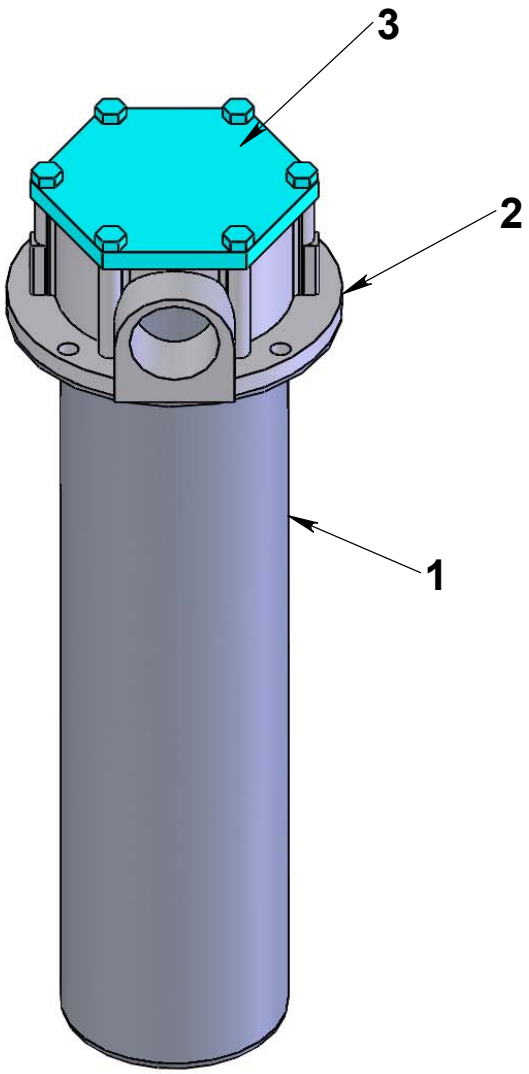
ASSY- HYDRAULIC TANK, SB-2500eX
(252407-01)

ITEM #	PART #	DESCRIPTION	QTY.
1	252264-01	WELDMENT-HYD TANK, SB-2500E T4	1
2	229517-03	ELEMENT - LABELED 18" 10 MICRON SUCTION	2
3	29G38	FILTER ~ HOUSING DOUBLE ELEMENT	2
4	29G37	FILTER - HOUSING 2 ELEMENT W/BYPASS	1
5	229518-03	ELEMENT - LABELED 18" 3 MICRON RETURN	1
6	16w28	RETURN LINE DIFFUSER 1 1/4"NPT	1
7	87237-04	FILLER CAP	1
8	97412-04	GAUGE * CHANNEL LIQUID LEVEL	1
9	29E61	GAUGE * PRESS. USE W/15 PSI.FILTER	1
10	33019	GAUGE * VACUUM (SUCTION FILTER)	2
11	83988	FIT * CAP 8 JIC STEEL	1
12	83766-04	FIT * RUN TEE 8 JIC - 8 SAE MALE	1
13	83460-04	FIT ~ ELBOW 8 JIC M x 8 SAE 90 STEEL	3
14	238381-04	MODIFICATION-32 JIC X NPT TEMP PROBE	1
15	83768-04	FIT * CONNECTOR 24 JIC - 24 SAE M.	1
16	28G05	FIT * ST.ADAPTOR 24 SAEM X 20 SAEF	2
17	84002-04	FIT ~ CONNECTOR 12 JIC -3/4 NPT M.	1
18	89013-04	FILTER * TANK STRAINER 100	2
19	80591	NIPPLE * CLOSE 1 1/4"	1
20	92144	PLUMB * STREET ELBOW 90° 1 1/4" NPT	1
21	97032	PIPE PLUG ~ 3/4" NPT HEX HEAD	1
22	83764-04	FIT * ELBOW 12 JIC M 90 FM SWIVEL	1
23	89898-04	FIT ~ BRANCH TEE 12 JIC SWIVEL	1
24	84402-04	FIT ~ SWIVEL RUN TEE 12 JIC	1
25	90952-04	FIT * ELBOW 12 JIC 45 DEG. SWIVEL	1
26	85216-04	FIT * SWIVEL ELBOW 20 JIC 90 DEG	2
27	120671	FIT ~ 12 JIC x 20 SAE ST.	1
28	23J52	FIT * ELBOW 1/8"NPTM X 1/8 NPTF 90	6
29	84632-04	FIT * CONNECTOR 16 JIC - 20 SAE M.	1
30	84244-04	FIT * CONNECTOR 20 JIC - 20 SAE M	3
31	92037-04	VALVE * 3/4" APOLLO BALL HANDTYPE	1
32	85394-04	FIT * CAP 12 JIC	1
33	210630-04	FIT * 2 NPT X 32 JIC M	1
34	80250	NIPPLE * CLOSE 3/4"	1
35	83457-04	FIT ~ 12 JIC M x 12 SAE MALE STR	2
36	91664-04	FIT - ELBOW 12 JIC - 12 SAE 90 DEG.	1
37	84426-04	FIT * 6 JIC - 8 SAE 90 DEG. MALE	3
38	85396-04	FIT * PLUG 16 SAE	1
39	84060-04	FIT ~ ADAPTOR 8 JIC - 6 JIC RED.	1
40	85391-04	FIT * CAP 6 JIC	1
41	91660	FIT * ELBOW 16 JIC - 16 SAE 90 DEG.	1
42	128222	FIT * 24 JIC-24 JIC FEMALE SW.45	1
43	83317	WASHER * LOCK 1/2" SPRING STEEL	4
44	83924	BOLT * HEX 3/8"-16 X 1 1/2"	12
45	83056	WASHER ~ LOCK 3/8 SPRING STEEL	12

ASSY- HYDRAULIC TANK, SB-2500eX
(252407-01)

ITEM #	PART #	DESCRIPTION	QTY.
46	83781-04	WASHER * FLAT 1/2" STEEL	4
47	89142	BOLT ~ HEX 1/2"-13UNC x 1 3/4"	4
48	83288	NUT * 1/2"-13 HEX GRADE 8	4
49	236344-04	ELEC * AUXILIARY TEMP SENSOR	1
50	216674-03-C1	KIT * O-RING	1
51	212796-03	ASSEMBLY-HYDRAULIC TANK COVER	1
52	252256-04	FIT * 12 STRAIGHT THREAD UNION	1

FILTER ~ HOUSING DOUBLE ELEMENT (29G38)



REPLACEMENT ELEMENT: #229517-03 10 MICRON SUCTION

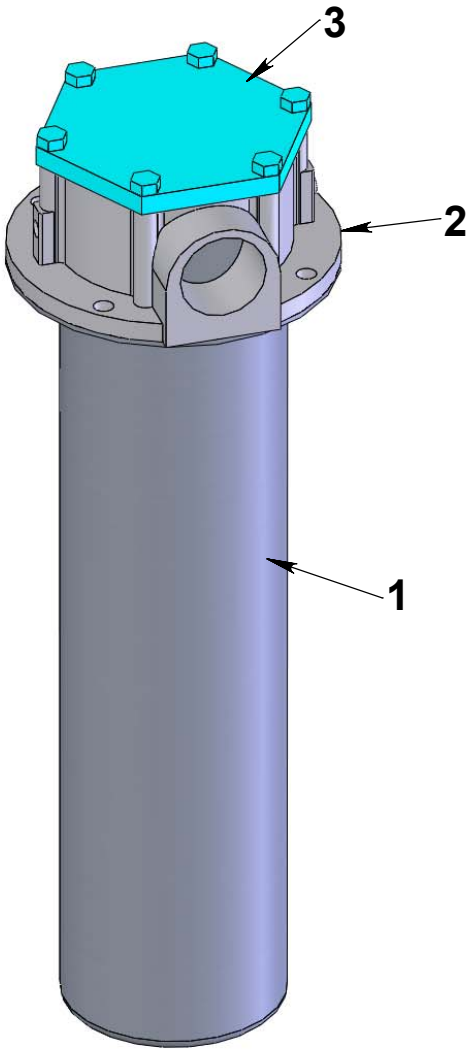
ITEM #	PART #	DESCRIPTION	QTY
1	29g38 bowl	29g38 bowl	1
2	28g38 filter head	28g38 filter head	1
3	29g38 filter head cap	29g38 filter head cap	1

ELEMENT - LABELED 18" SUCTION (229517-03)



ITEM #	PART #	DESCRIPTION	QTY
1	229517-03	ELEMENT - LABELED 18" SUCTION	1

FILTER ~ HOUSING 2 ELEMENT W/BYPASS (29G37)



REPLACEMENT ELEMENT: #229518-03 3 MICRON

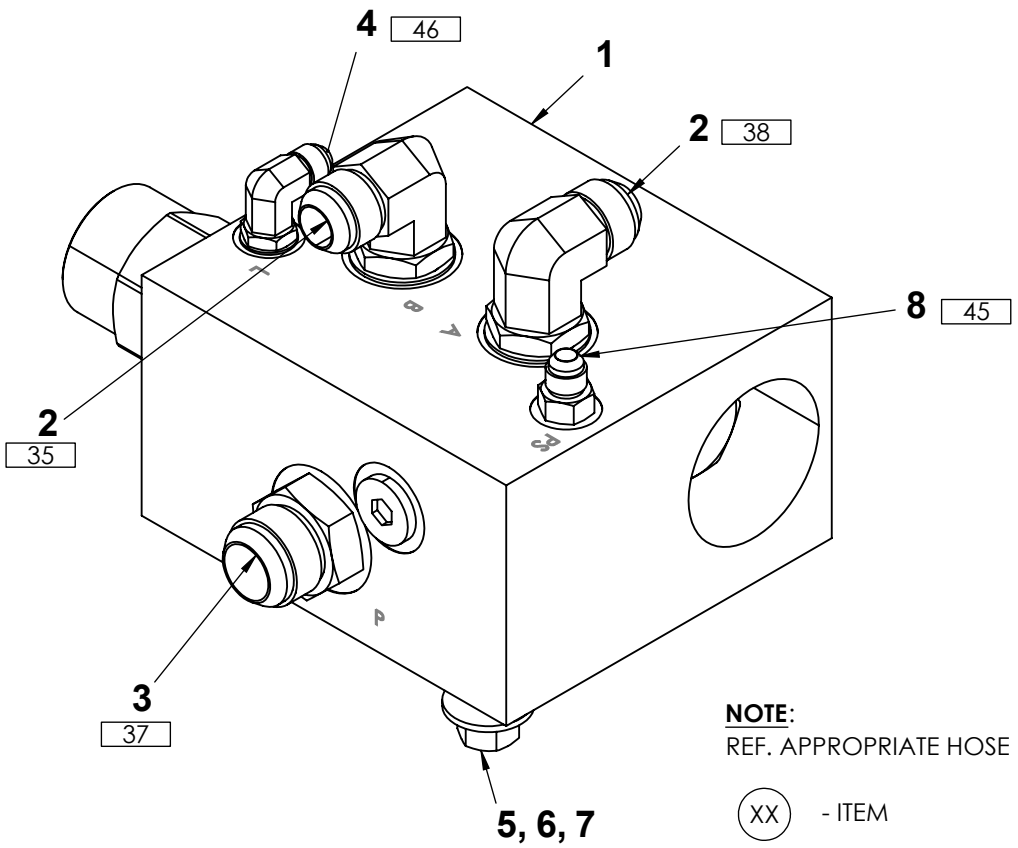
ITEM #	PART #	DESCRIPTION	QTY
1	29g38 bowl	29g38 bowl	1
2	28g38 filter head	28g38 filter head	1
3	29g38 filter head cap	29g38 filter head cap	1
4	84385-04	PLUG 1/8"NPT CSK ALLEN HEAD	1

ELEMENT - LABELED 18" RETURN (229518-03)



ITEM #	PART #	DESCRIPTION	QTY
1	229518-03	ELEMENT - LABELED 18" RETURN	1

ASSY- MANIFOLD, DIFF-LOCK H-FORCE
(252193-02)



NOTE:
REF. APPROPRIATE HOSE KIT FOR HOSE DETAILS.

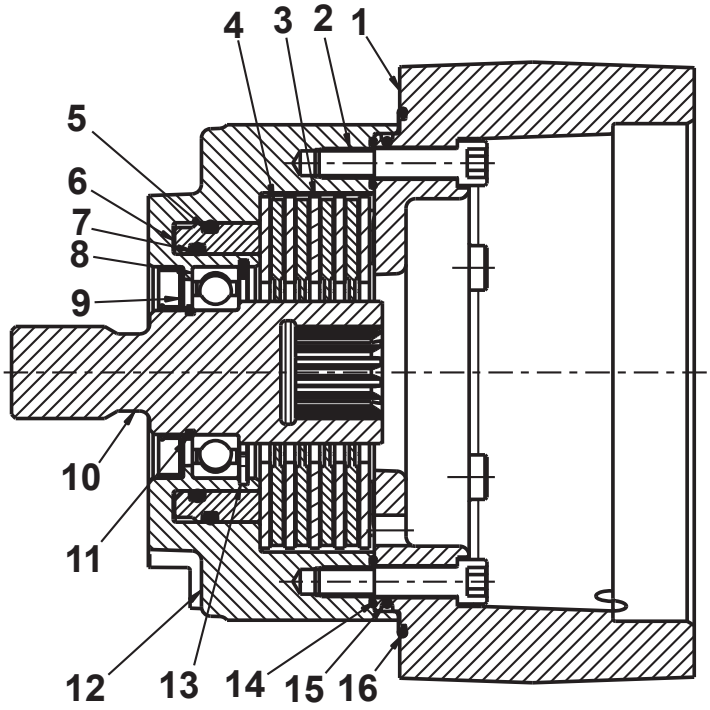
(XX) - ITEM

[XX] - HOSE NUMBER

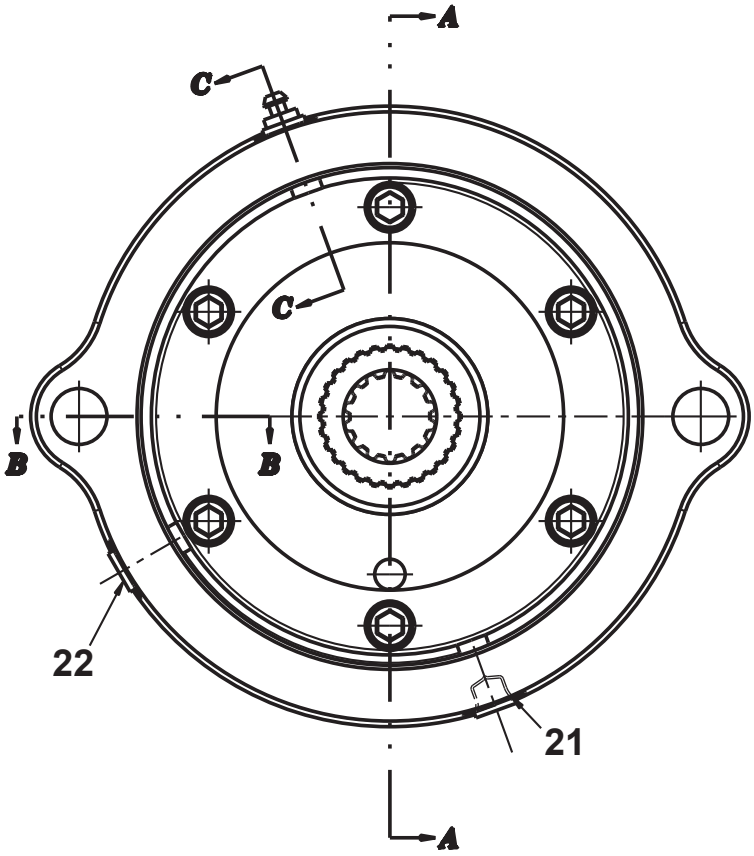
⬡XX⬡ - MANIFOLD PORT

ITEM #	PART #	DESCRIPTION	QTY.
1	246062-03	MANIFOLD DIFF-LOCK HYDRAFORCE	1
2	91664-04	FIT - ELBOW 12 JIC - 12 SAE 90 DEG.	2
3	89610	FIT * 16 JIC X 16 SAE ST. MALE	1
4	83734-04	FIT * ELBOW 6 JIC - 6 SAE 90 DEG.	1
5	86164	BOLT * HEX 1/2"-13 X 1 1/4"	2
6	83317	WASHER * LOCK 1/2" SPRING STEEL	2
7	83781-04	WASHER * FLAT 1/2" STEEL	2
8	83735-04	FIT * ADAPTER 6 JIC - 6 SAE MALE	1

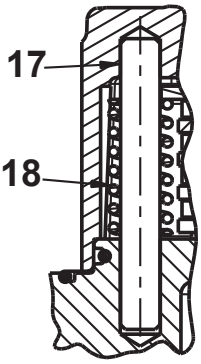
ASSY- BRAKE, M/D SERVICE-WET , 2500e/eX
(240011-03)



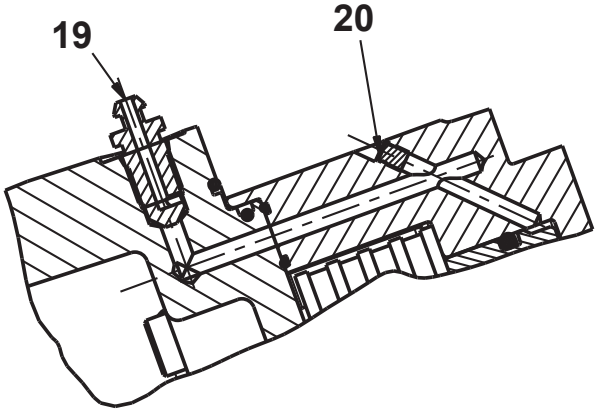
SECTION A-A



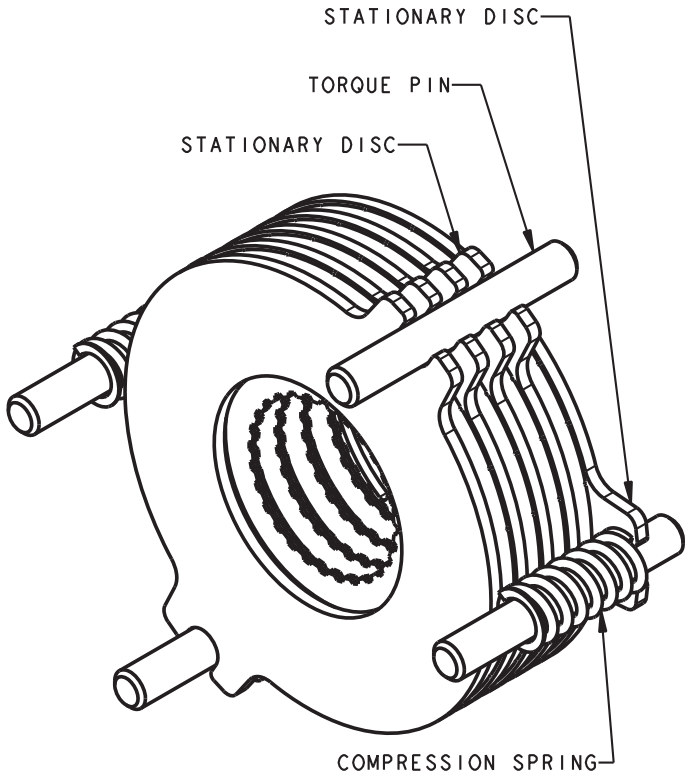
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SECTION B-B



SECTION C-C



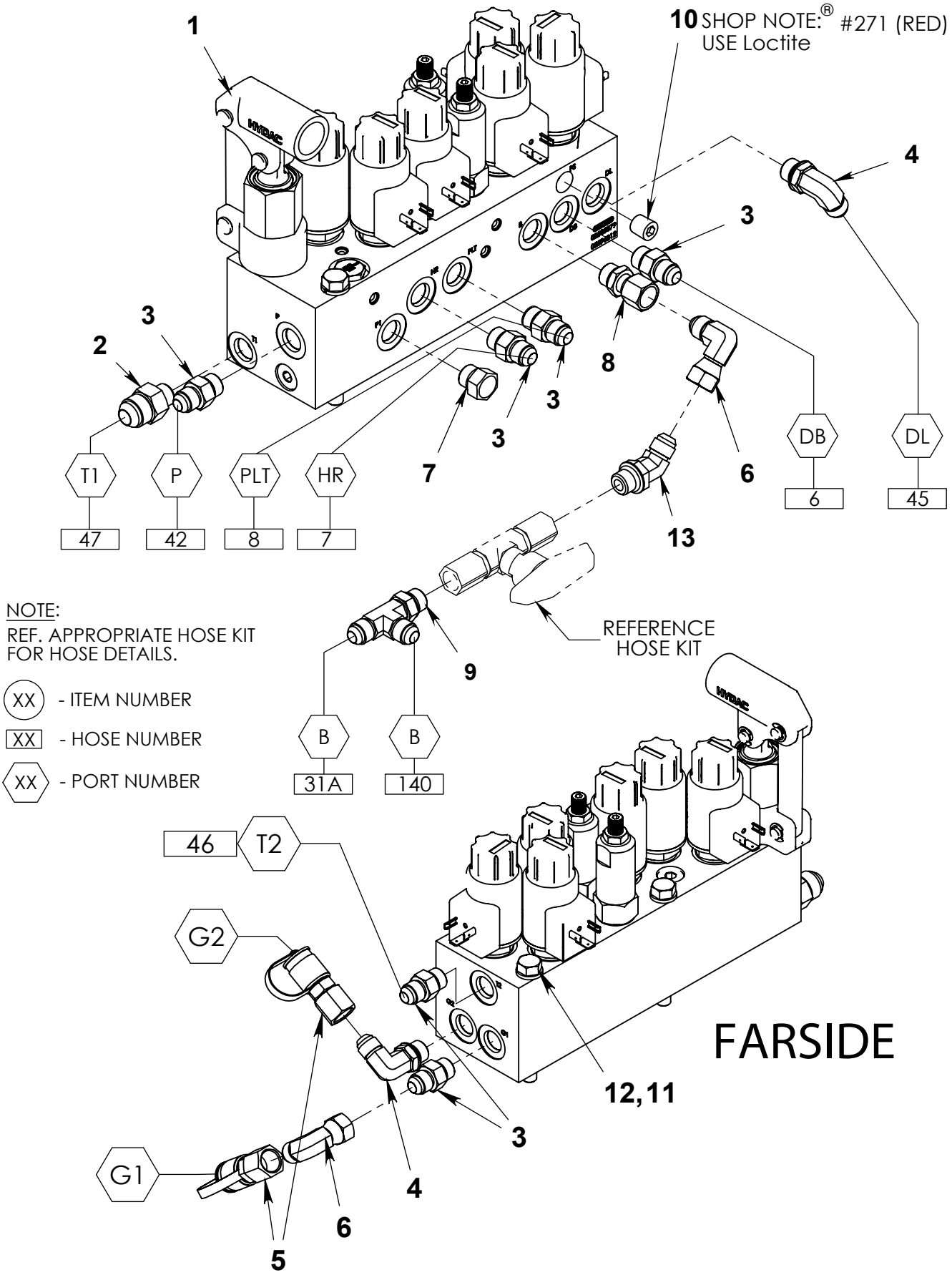
STACK ORIENTATION VIEW

ROADTEC
an Astec Industries Company

BRAKE CARTRIDGE ASSEMBLY
(240011-03)

ITEM #	PART NO.	DESCRIPTION	QTY.
1	240011-03-C2	POWER PLATE	1
2	240011-03-C3	SOCKET HEAD CAP SCREW	6
3	240011-03-C4	STATIONARY DISC	5
4	240011-03-C5	ROTATING DISC	4
5	93897-01-C9	O-RING	1
6	240011-03-C6	SERVICE PISTON	1
7	240011-03-C7	O-RING	1
8	130086-C10	BEARING	1
9	240011-03-C8	OIL SEAL	1
10	216335-02	SHAFT	1
11	208210-04-C4	RETAINING RING	1
12	240011-03-C9	HOUSING	1
13	130086-C22	RETAINING RING	1
14	240011-03-C10	O-RING	8
15	240011-03-C11	O-RING	1
16	240011-03-C12	O-RING	1
17	240011-03-C13	TORQUE PIN	4
18	240011-03-C14	COMPRESSION SPRING	2
19	130086-C5	BLEEDER SCREW	1
20	240011-03-C15	PIN PLUG	2
21	152866	PROTECTIVE PLUG	2
22	135062-01	HEX SOCKET PLUG	3

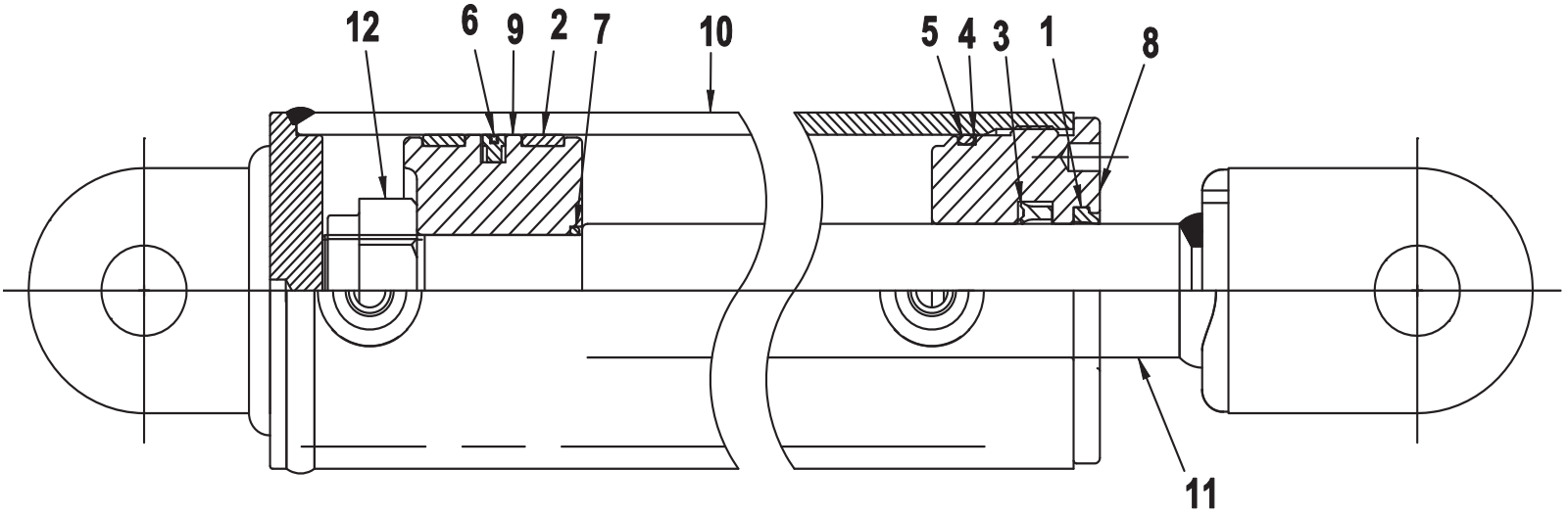
ASSY- MANIFOLD, HAND PUMP/ PILOT VALVES
(253944-03)



ASSY- MANIFOLD, HAND PUMP/ PILOT VALVES (253944-03)

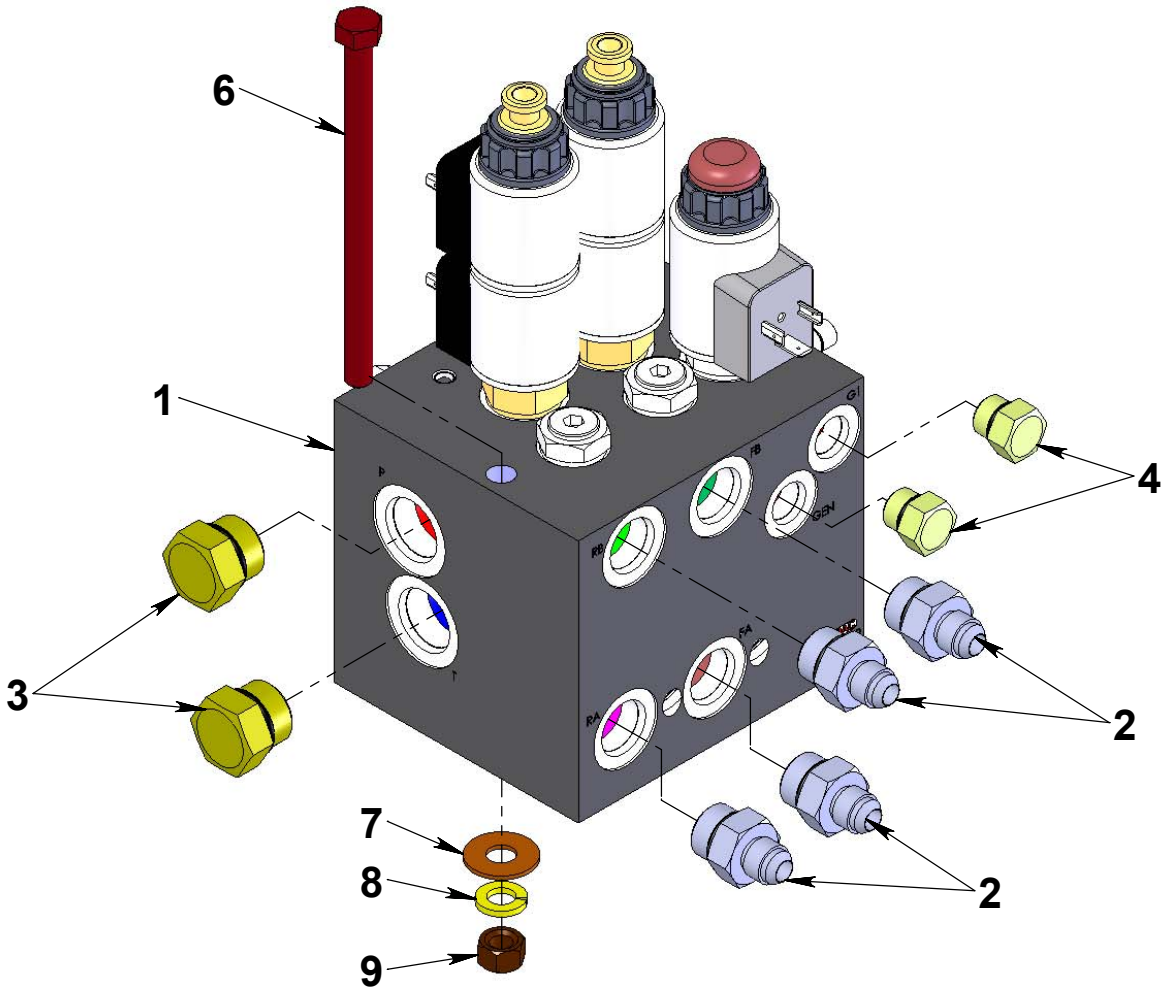
ITEM#	PART #	DESCRIPTION	QTY.
1	235771-01	MANIFOLD-HOOD BRAKE CONTROLS 24V	1
2	83462-04	FIT * CONNECTOR 8 JIC - 6 SAE MALE	1
3	83735-04	FIT * ADAPTER 6 JIC - 6 SAE MALE	6
4	83734-04	FIT * ELBOW 6 JIC - 6 SAE 90 DEG.	2
5	140303-04	FIT * TEST PORT 9KPSI #6 JIC FS	2
6	83953-04	FIT ~ FM SWIVEL ELBOW 6 JIC 90 DEG.	2
7	84635-04	FIT * PLUG 6 SAE	1
8	135923-04	FIT * 6 SAE MALE - 6 JIC FEM SW.STR	1
9	91665-04	FIT ~ RUN TEE 6 JIC M - 6 SAE M	1
10	80548	PIPE PLUG 1/4" NPT CSK	1
11	83056	WASHER ~ LOCK 3/8 SPRING STEEL	3
12	121809	BOLT * HEX 3/8"-16 X 3 1/2"	3
13	137703-04	FIT * 6 SAE X 6 JIC 45 ELBOW	1

CYLINDER, STEERING
(219625-03)



ITEM #	PART NO.	DESCRIPTION	QTY.
1	219625-03-C9	POLY PAK	1
2	219625-03-C10	WIPER	1
3	219625-03-C11	O-RING	1
4	219625-03-C12	FLAT WASHER	4
5	219625-03-C13	BACK-UP	1
6	219625-03-C14	WEAR BAND	2
7	219625-03-C15	PISTON SEAL	1
8	219625-03-C16	O-RING	1
9	219625-03-C2	COTTER PIN	4
10	219625-03-C3	HEAD	1
11	219625-03-C4	PISTON SEAL	1
12	219625-03-C5	TUBE	1
13	219625-03-C6	ROD	1
14	219625-03-C7	CLEVIS PIN	2
15	219625-03-C8	LOCK NUT	1
16	219625-03-C1	SEAL KIT	1
17			
18			
19			
20			

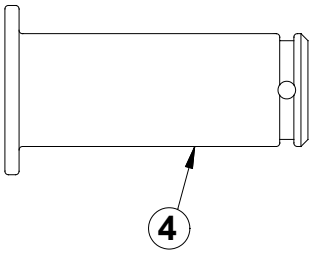
ASSEMBLY-FLOWGATE CONTROL MANIFOLD (236178-02)

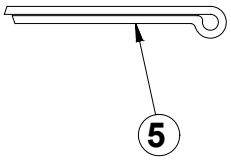


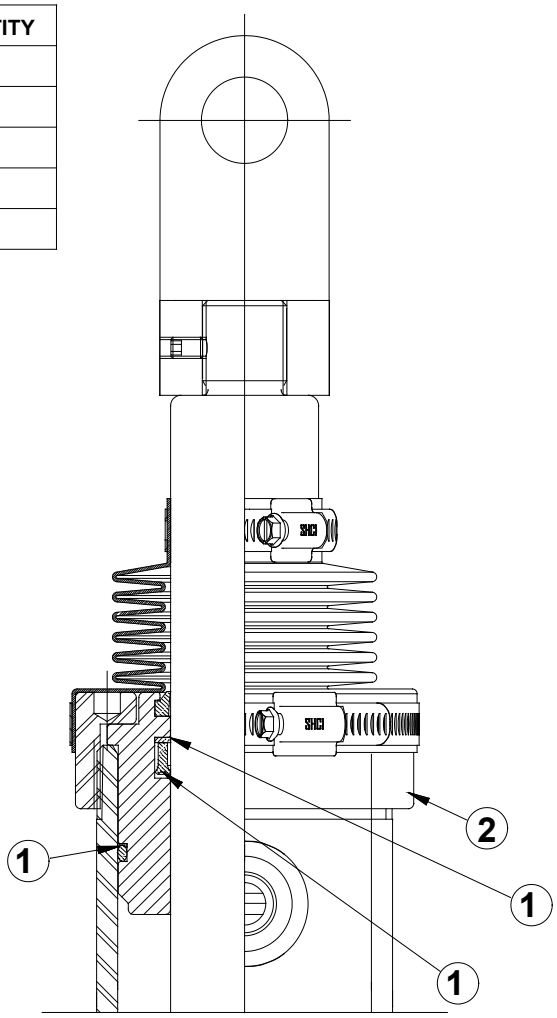
ITEM #	PART #	DESCRIPTION	Default/ QTY
1	235754-01	MANIFOLD * FLOW GATES/ GEN 24V	1
2	83469-04	FIT ~ CONNECTOR 6 JIC - 8 SAE MALE	4
3	89788-04	FIT ~ PLUG 10 SAE STEEL	2
4	84635-04	FIT * PLUG 6 SAE	2
5	83704-04	FIT ~ CONNECTOR 8 JIC - 10 SAE MALE	2
6	146095	BOLT * HEX 3/8-16 X 5 1/2 GRADE 8	2
7	83757	WASHER ~ FLAT 3/8 STEEL	2
8	83056	WASHER ~ LOCK 3/8 SPRING STEEL	2
9	83055	NUT * 3/8-16 HEX GRADE 8	2

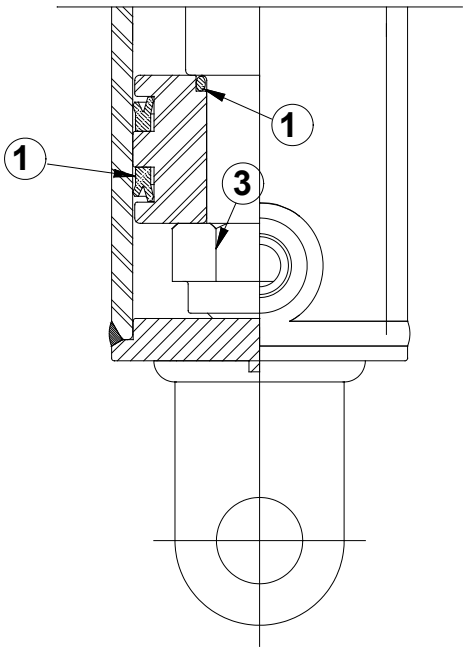
CYLINDER, FLOWGATE
(144894-01)

ITEM	ROADTEC PART NO.	DESCRIPTION	QUANTITY
1	144894-01-C1	SEAL KIT	1
2	125383-04-C2	HEADCAP	1
3	144894-01-C2	1-1/4" LOCK NUT	1
4	144894-01-C3	CLEVIS PIN	2
5	144993-04	COTTER PIN	2

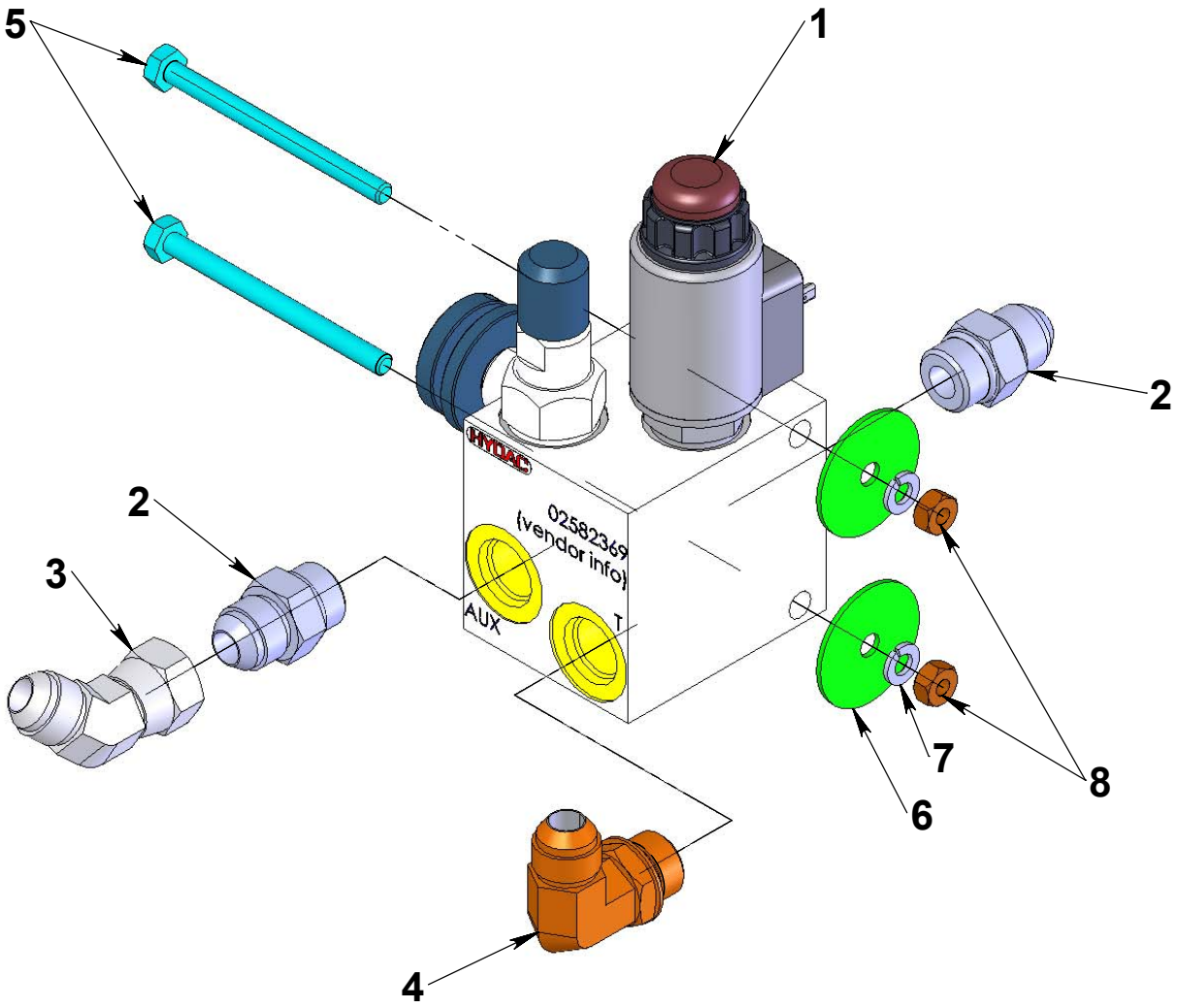






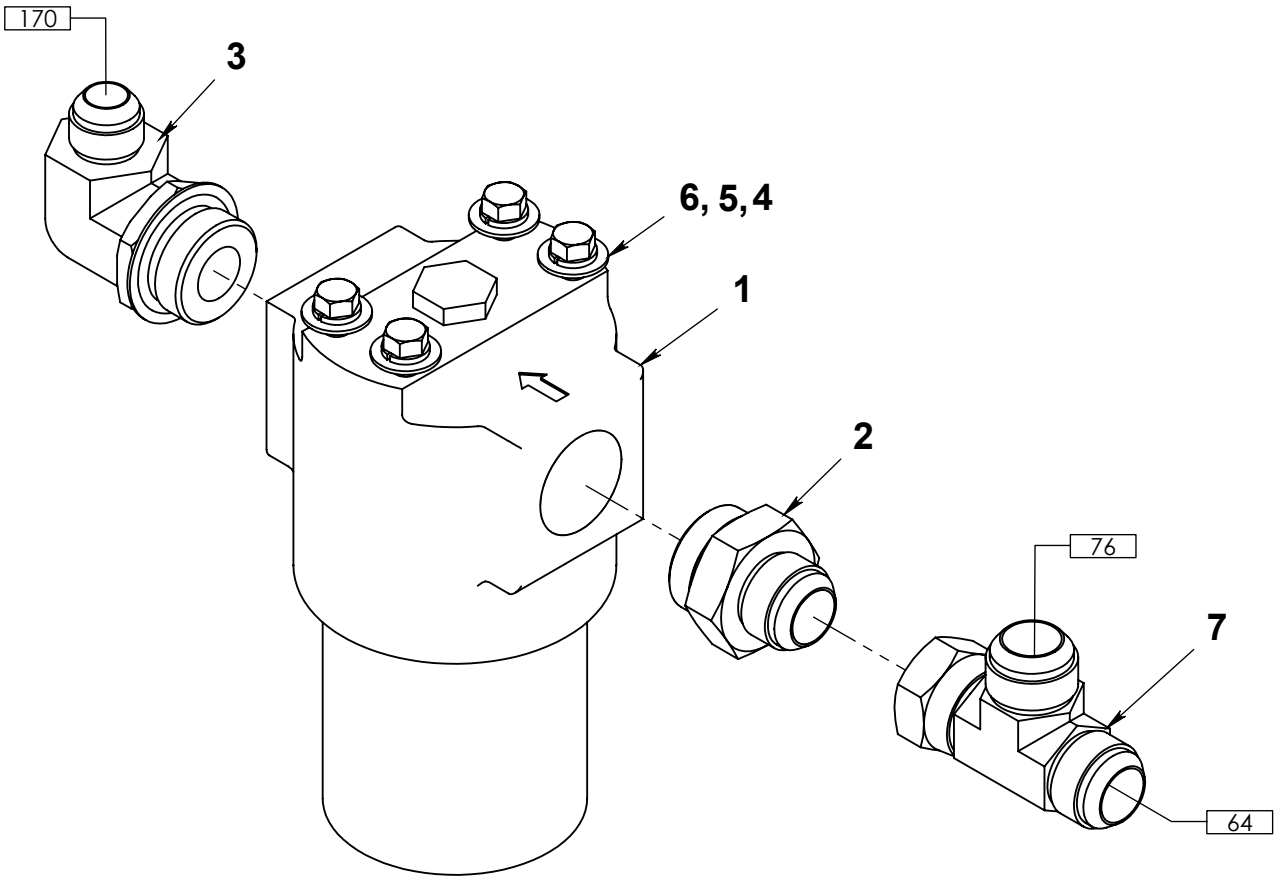


ASSEMBLY-FUME EXTRACTION MANIFOLD (236180-03)



ITEM #	PART #	DESCRIPTION	QTY
1	235756-01	MANIFOLD * FXS 24V	1
2	83459-04	FIT ~ CONNECTOR 8 JIC x 8 SAE MALE	2
3	85218-04	FIT * ELBOW SWIVEL 8 JIC 45 DEG.	1
4	83460-04	FIT ~ ELBOW 8 JIC M x 8 SAE 90 STEEL	1
5	26L56	BOLT * HEX 1/4"-20 X 3 1/4"	2
6	120206	WASHER * FENDER 1/4"	2
7	83065	WASHER ~ LOCK 1/4" SPRING STEEL	2
8	89772	NUT * 1/4"-20 HEX GRADE 8	2

ASSY- FILTER, HI-PRESSURE IN-LINE
(252258-03)



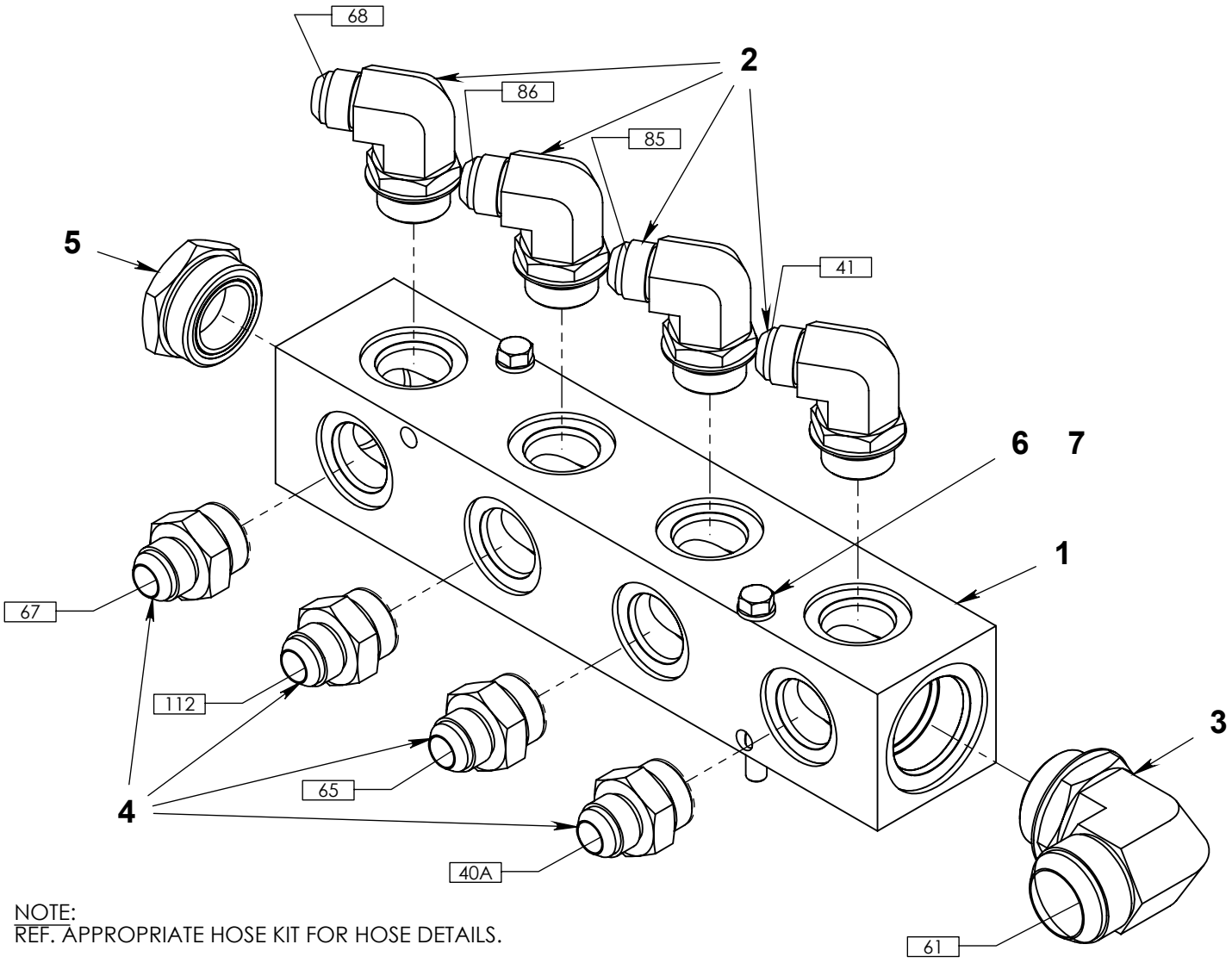
NOTE:
REF. APPROPRIATE HOSE KIT FOR HOSE DETAILS.

(XX) - ITEM

[XX] - HOSE NUMBER

ITEM#	PART #	DESCRIPTION	QTY.
1	142799-03	FILTER ~ HIGH PRESSURE IN-LINE	1
2	84632-04	FIT * CONNECTOR 16 JIC - 20 SAE M.	1
3	142927	FIT ~ 12 JIC - 20 SAE 90 DEG.ELBOW	1
4	83056	WASHER ~ LOCK 3/8 SPRING STEEL	4
5	142926	BOLT * HEX 3/8-24 X 1 GD.8	4
6	83757	WASHER ~ FLAT 3/8 STEEL	4
7	98118	FIT * SWIVEL RUN TEE 16 JIC	1

ASSEMBLY- RETURN FILTER
(244731-03)



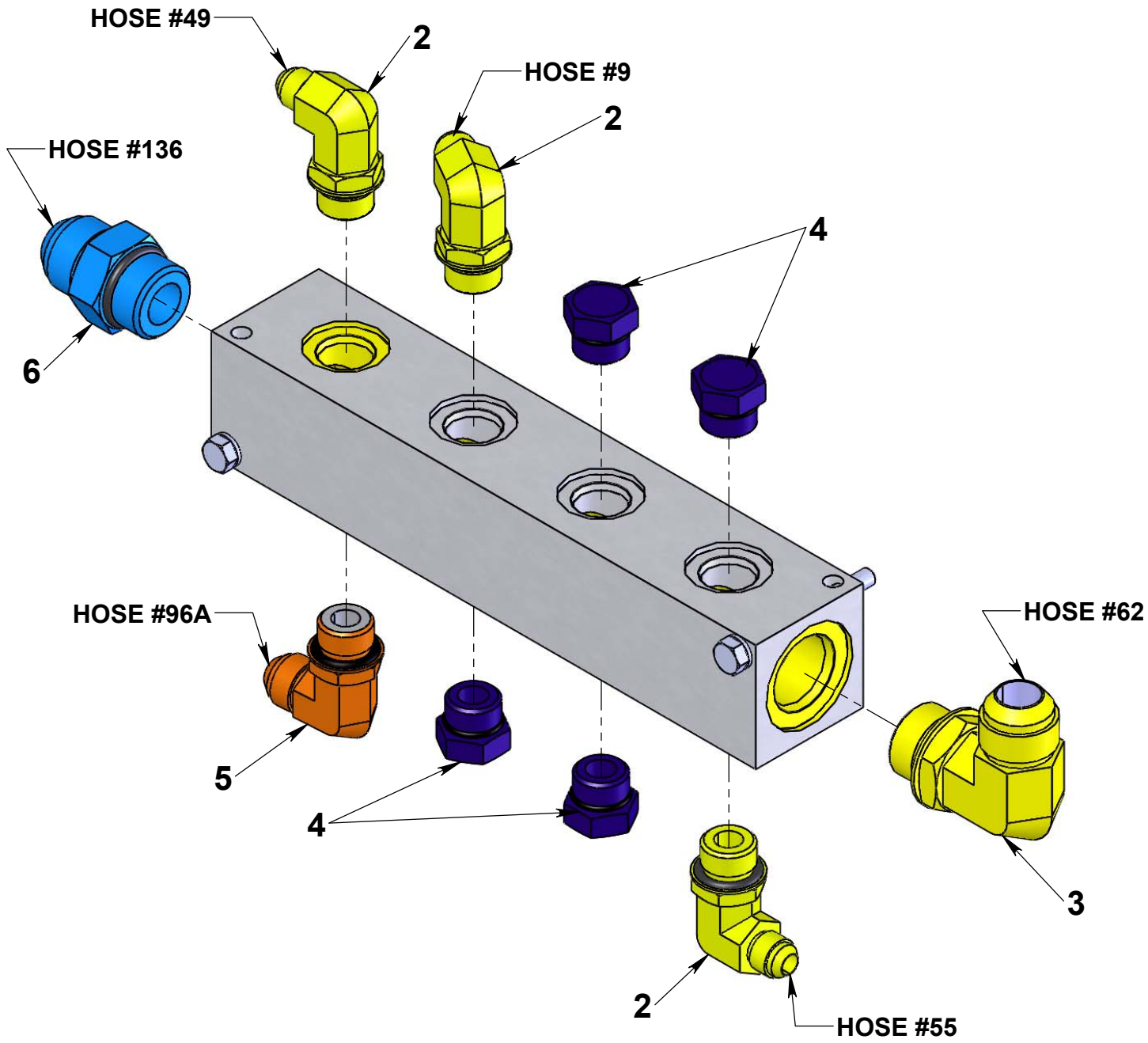
NOTE:
REF. APPROPRIATE HOSE KIT FOR HOSE DETAILS.

(XX) - ITEM

[XX] - HOSE NUMBER

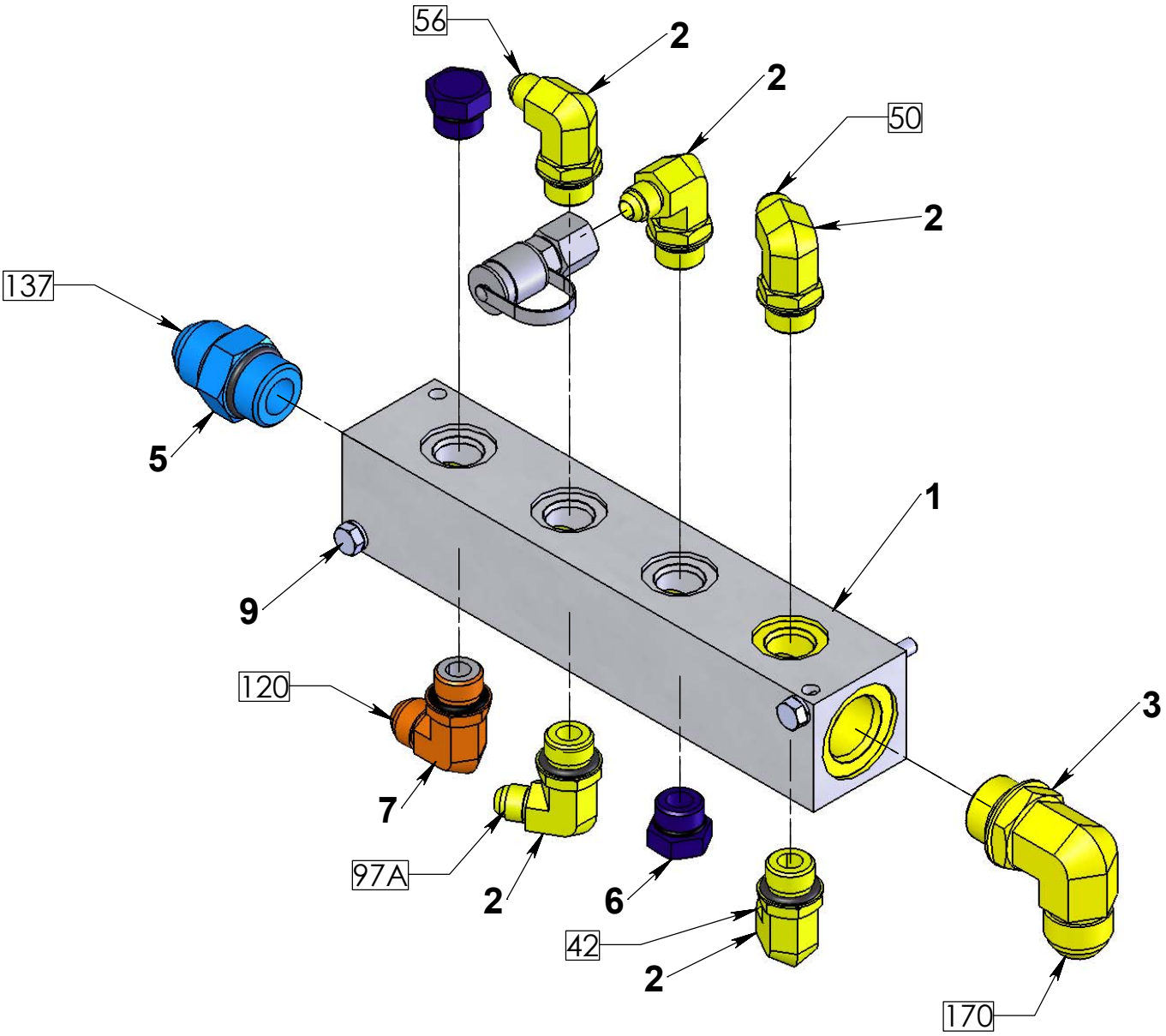
ITEM #	PART #	DESCRIPTION	QTY.
1	238594-03	MANIFOLD *90° HEADER (16 SAE PORTS)	1
2	85875-04	FIT * ELBOW 12 JIC M - 16 SAE 90	4
3	130099	FITTING * 24 JIC - 24 SAE 90 ELBOW	1
4	85874-04	FIT * CONNECTOR 12 JIC - 16 SAE M.	4
5	201954	FITTG * 24 SAE PLUG	1
6	12D09	BOLT * HEX 3/8"-16 X 3 3/4"	2
7	83056	WASHER ~ LOCK 3/8 SPRING STEEL	2

ASSEMBLY-MANIFOLD AUX. RETURN (236251-03)



ITEM #	PART #	DESCRIPTION	QTY
1	206522-03	180 DEGREE MANIFOLD BLOCK	1
2	84426-04	FIT * 6 JIC - 8 SAE 90 DEG. MALE	3
3	91664-04	FIT - ELBOW 12 JIC - 12 SAE 90 DEG.	1
4	83767-04	FIT ~ PLUG 8 SAE	4
5	83460-04	FIT ~ ELBOW 8 JIC M x 8 SAE 90 STEEL	1
6	83457-04	FIT ~ 12 JIC M x 12 SAE MALE STR	1
7	83065	WASHER ~ LOCK 1/4" SPRING STEEL	2
8	85563-04	BOLT * HEX 1/4"-20 X 2 1/2"	2

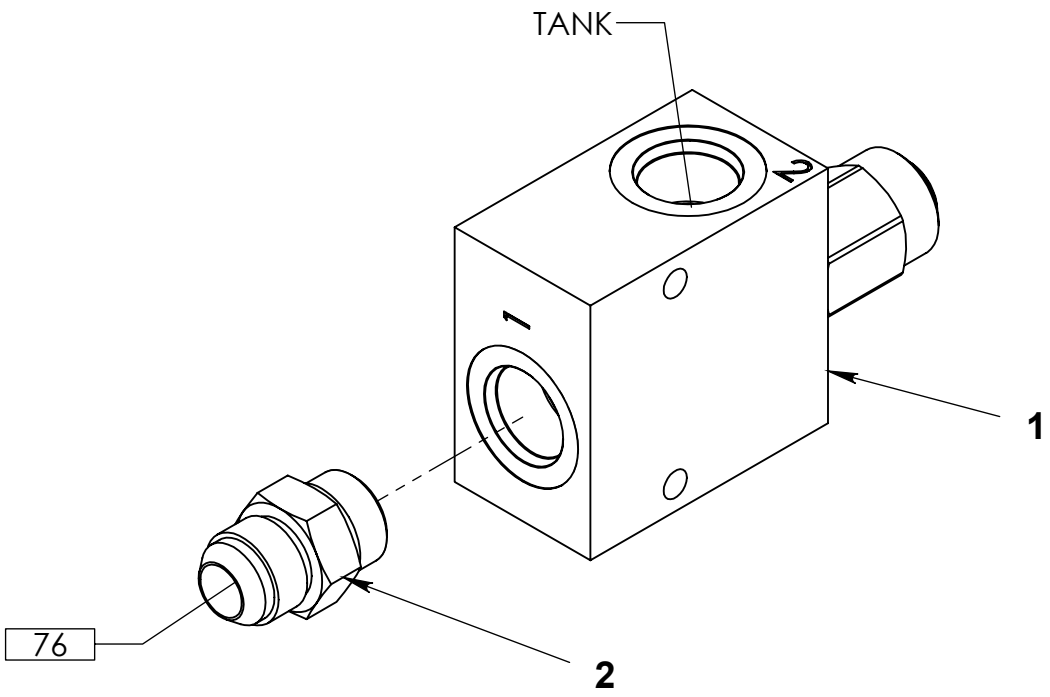
ASSEMBLY-MANIFOLD AUX. PRESSURE (242297-03)



XX **HOSE NUMBER**

ITEM #	PART #	DESCRIPTION	QTY
1	206522-03	180 DEGREE MANIFOLD BLOCK	1
2	84426-04	FIT * 6 JIC - 8 SAE 90 DEG. MALE	5
3	91664-04	FIT - ELBOW 12 JIC - 12 SAE 90 DEG.	1
4	140303-04	FIT * TEST PORT 9KPSI #6 JIC FS	1
5	83457-04	FIT ~ 12 JIC M x 12 SAE MALE STR	1
6	83767-04	FIT ~ PLUG 8 SAE	2
7	83460-04	FIT ~ ELBOW 8 JIC M x 8 SAE 90 STEEL	1
8	83065	WASHER * LOCK 1/4" SPRING STEEL	2
9	85563-04	BOLT * HEX 1/4"-20 X 2 1/2"	2

ASSEMBLY- VALVE, HI-PRESSURE RELIEF
(252290-03)



NOTE:

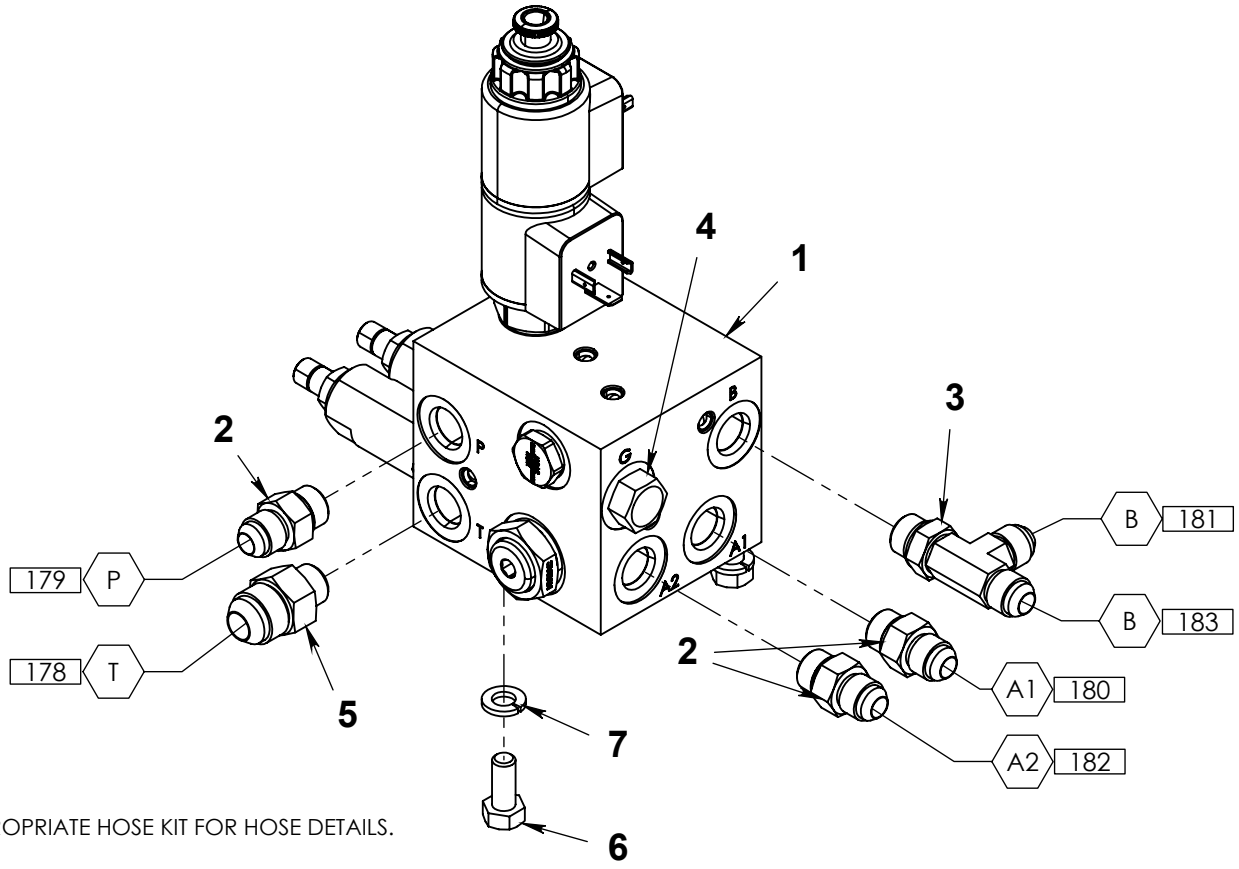
REF. APPROPRIATE HOSE KIT FOR HOSE DETAILS.

(XX) - ITEM

[XX] - HOSE NUMBER

ITEM#	PART #	DESCRIPTION	QTY.
1	252085-03	VALVE - #12 PILOT OPER RELIEF	1
2	83457-04	FIT ~ 12 JIC M x 12 SAE MALE STR	1

ASSY- MANIFOLD, PUSH ROLLER
(253765-03)



NOTE:
REF. APPROPRIATE HOSE KIT FOR HOSE DETAILS.

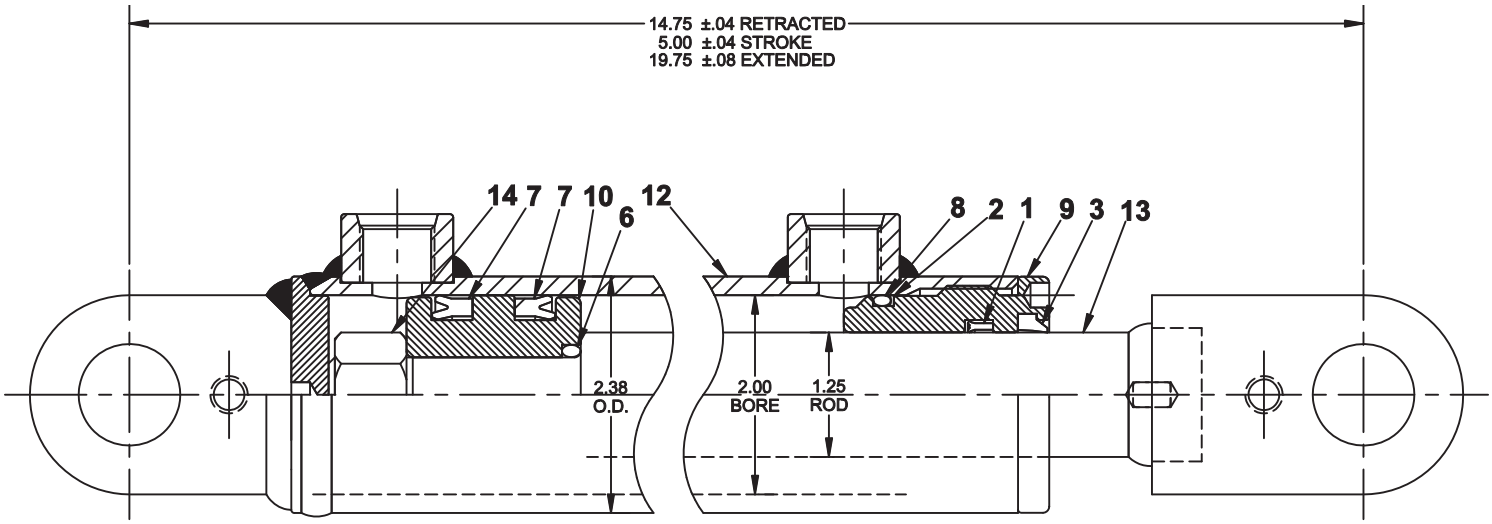
(XX) - ITEM NUMBER

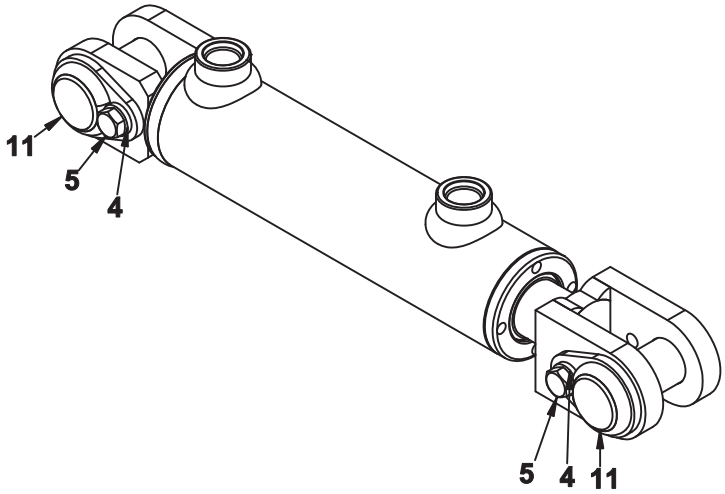
[XX] - HOSE NUMBER

<XX> - PORT NUMBER

ITEM #	PART #	DESCRIPTION	QTY.
1	253549-01	MANIFOLD * C1 PUSH ROLLER	1
2	83735-04	FIT * ADAPTER 6 JIC - 6 SAE MALE	3
3	91665-04	FIT ~ RUN TEE 6 JIC M - 6 SAE M	1
4	84635-04	FIT * PLUG 6 SAE	3
5	83462-04	FIT * CONNECTOR 8 JIC - 6 SAE MALE	1
6	87329-04	BOLT ~ HEX 5/16"-18 x 3/4"	2
7	87328-04	WASHER ~ LOCK 5/16" SPRING STEEL	2

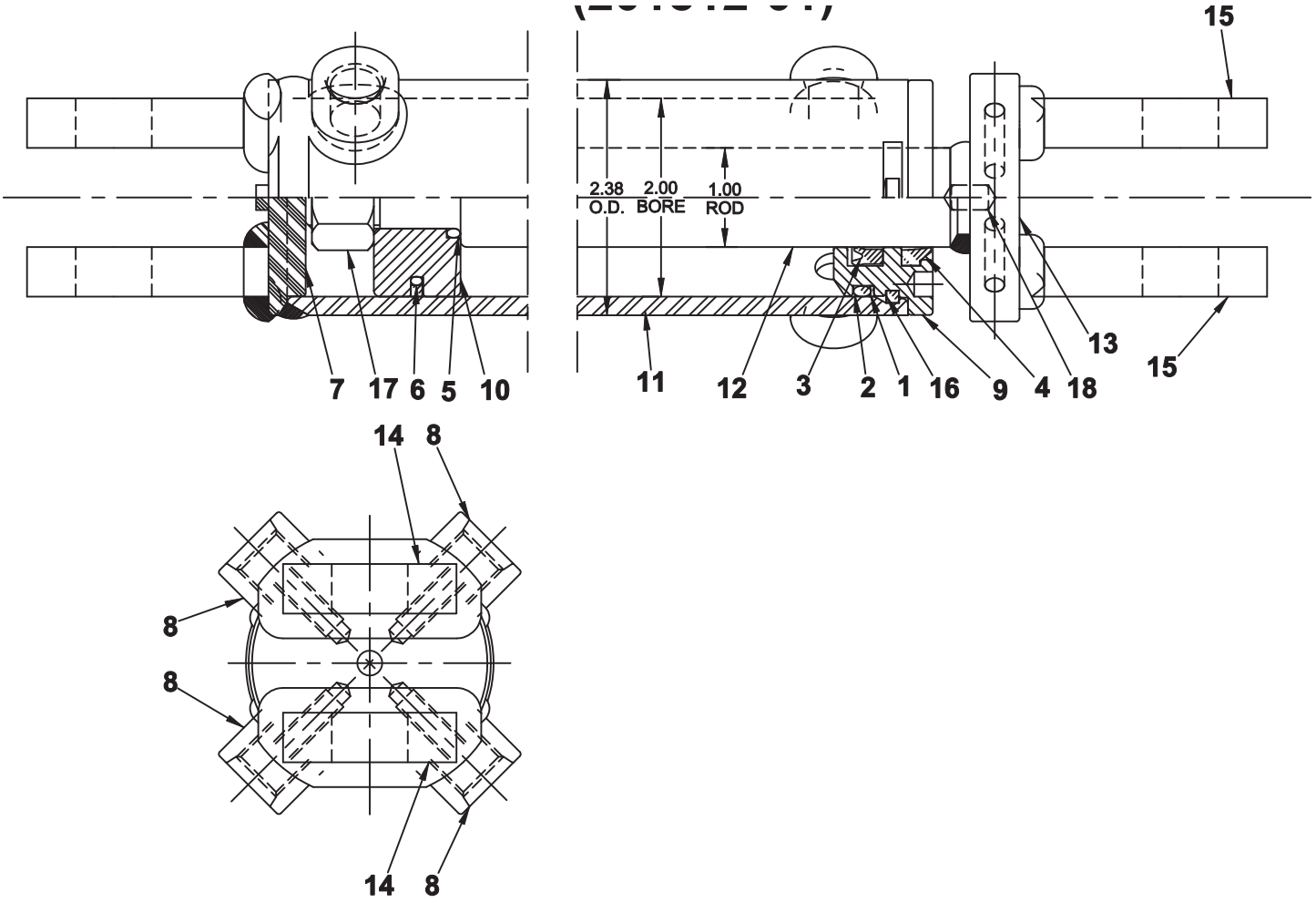
CYLINDER, PUSH ROLLER
(147955-03)





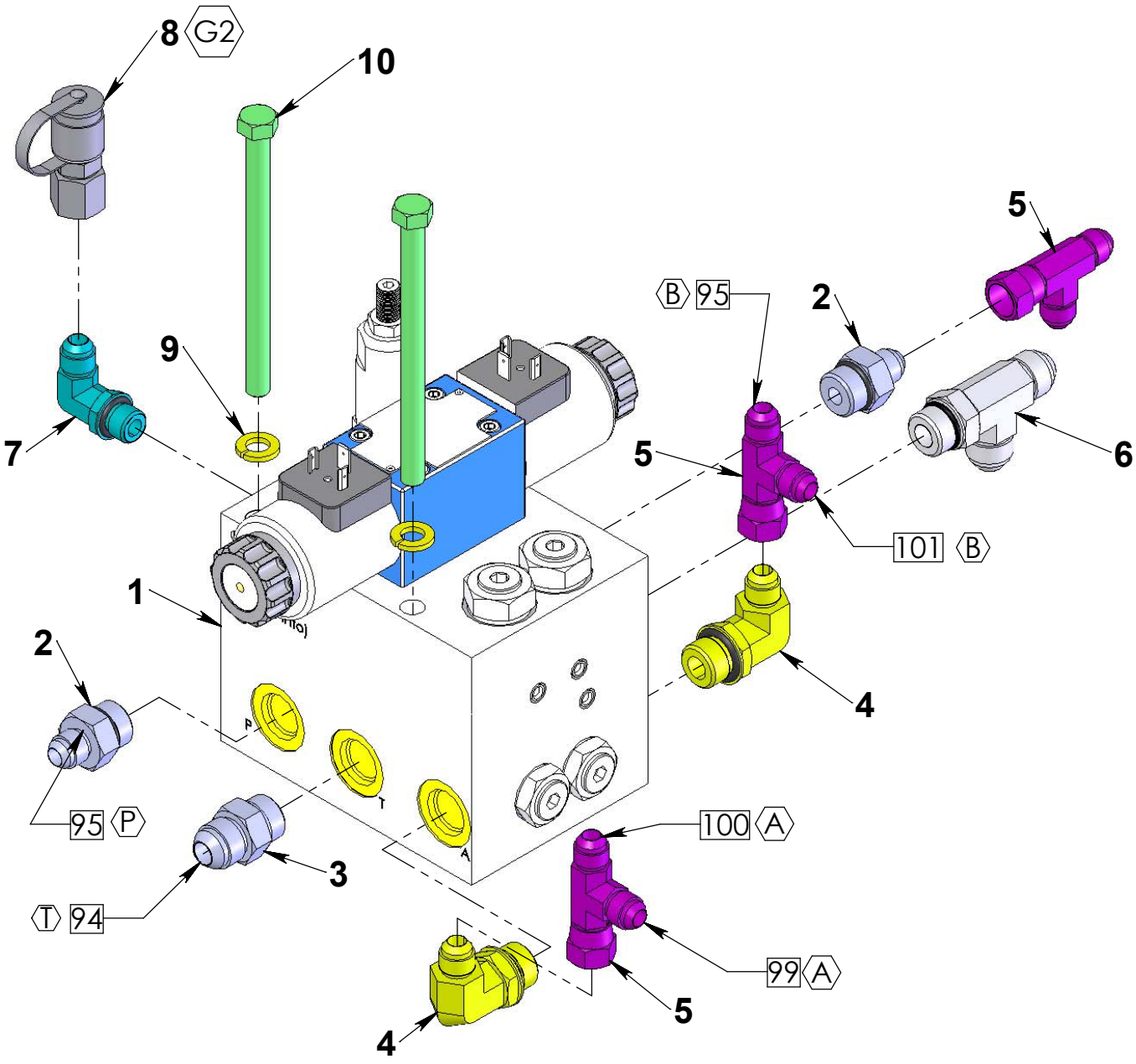
ITEM #	PART NO.	DESCRIPTION	QTY.
1	147955-03-C8	POLY PAK	1
2	147955-03-C9	BACK UP	1
3	147955-03-C10	WIPER	1
4	147955-03-C11	LOCK WASHER	2
5	147955-03-C12	HEX BOLT	2
6	147955-03-C13	O-RING	1
7	147955-03-C14	U-CUP	2
8	147955-03-C15	O-RING	1
9	147955-03-C2	HEAD	1
10	147955-03-C3	PISTON	1
11	147955-03-C4	CLEVIS PIN	2
12	147955-03-C5	TUBE	1
13	147955-03-C6	ROD	1
14	147955-03-C7	LOCK NUT	1
15	147955-03-C1	SEAL KIT	

CYLINDER, HOOD RAISE
(201812-01)



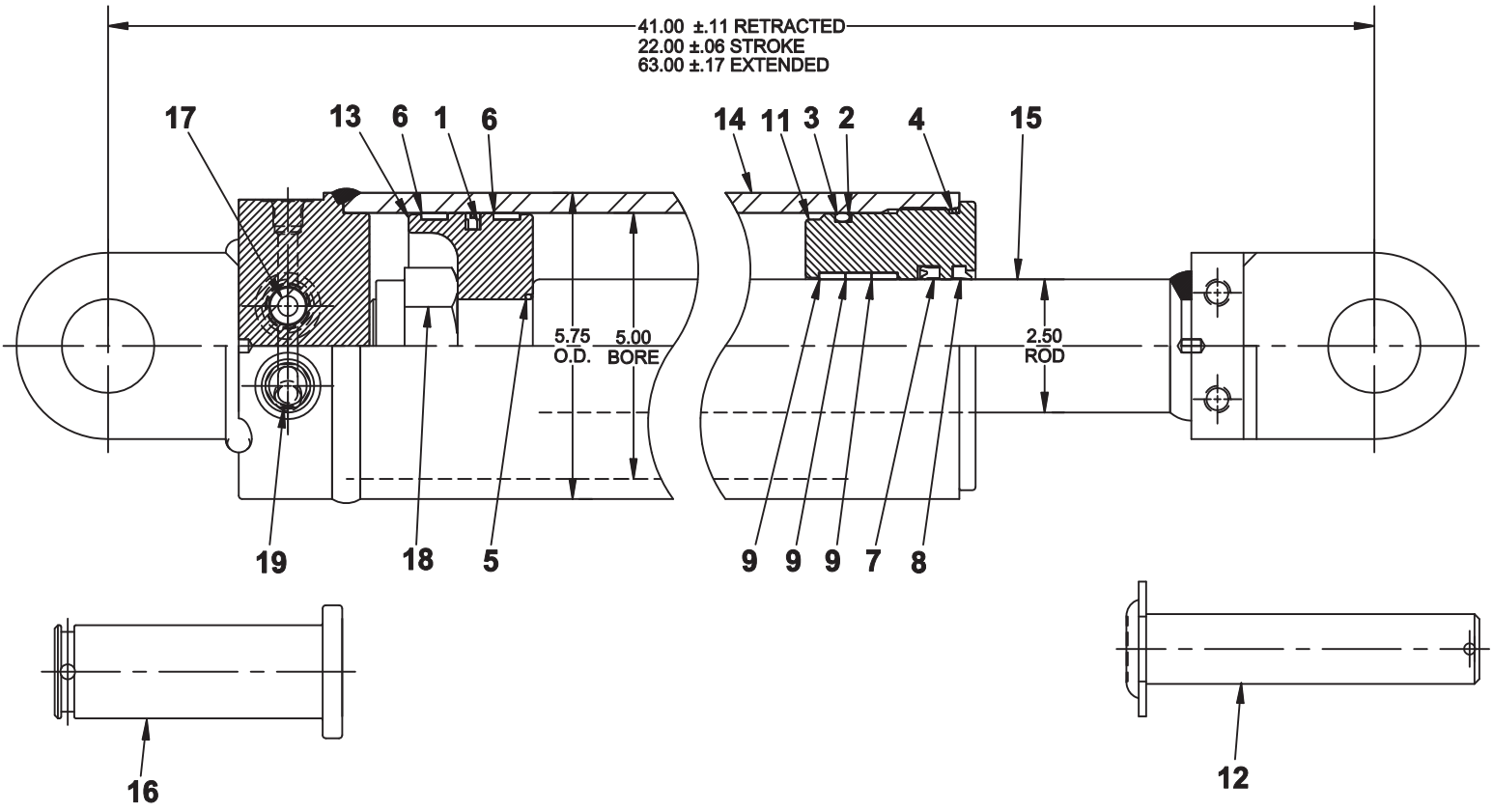
ITEM #	PART NO.	DESCRIPTION	QTY.
1	201812-01-C14	BACK-UP	1
2	201812-01-C15	O-RING	1
3	201812-01-C16	U-CUP	1
4	201812-01-C17	WIPER	1
5	201812-01-C18	O-RING	1
6	201812-01-C19	PISTON SEAL	1
7	201812-01-C2	BASE PLATE	1
8	201812-01-C3	PORT	4
9	201812-01-C4	HEAD	1
10	201812-01-C5	PISTON	1
11	201812-01-C6	TUBE	1
12	201812-01-C7	ROD	1
13	201812-01-C8	CLEVIS BASE	1
14	201812-01-C9	LUG	2
15	201812-01-C10	LUG	2
16	201812-01-C11	RETAINER RING	1
17	201812-01-C12	LOCKNUT	1
18	201812-01-C13	DOWEL PIN	1
19	201812-01-C1	SEAL KIT	1
20			

ASSEMBLY-C1 RAISE/LOWER MANIFOLD (242500-03)



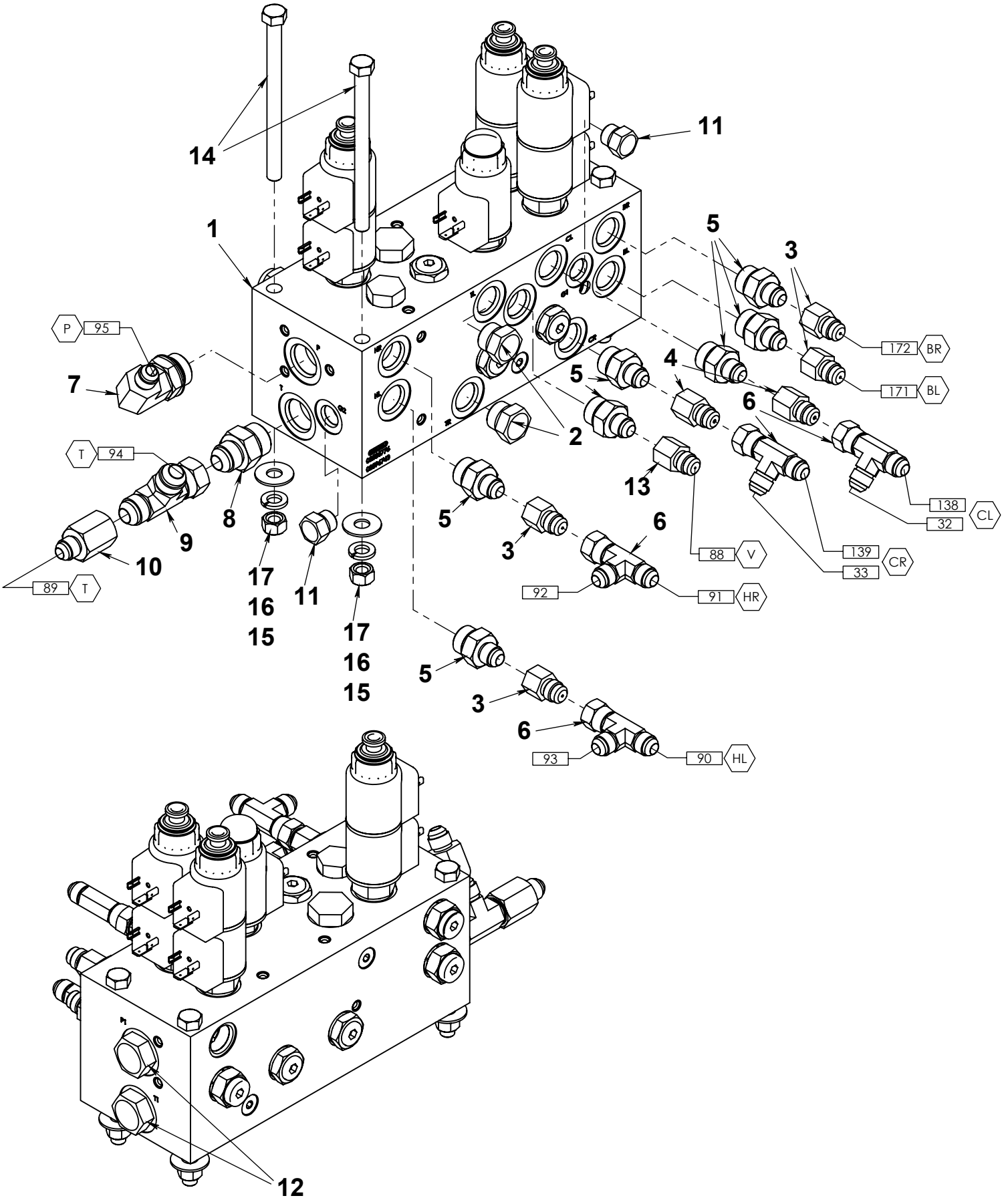
ITEM #	PART #	DESCRIPTION	Default/ QTY
1	235753-01	MANIFOLD - C1 RAISE/LOWER 24V	1
2	83469-04	FIT ~ CONNECTOR 6 JIC - 8 SAE MALE	2
3	83459-04	FIT ~ CONNECTOR 8 JIC x 8 SAE MALE	1
4	84426-04	FIT * 6 JIC - 8 SAE 90 DEG. MALE	2
5	84636-04	FIT ~ SWIVEL RUN TEE 6 JIC	3
6	83766-04	FIT * RUN TEE 8 JIC - 8 SAE MALE	1
7	83734-04	FIT * 6 JIC - 6 SAE 90 DEG.	1
8	140303-04	FIT * TEST PORT 9KPSI #6 JIC FS	1
9	83056	WASHER ~ LOCK 3/8 SPRING STEEL	2
10	20N62	BOLT * HEX 3/8"-16 X 5"	2

CYLINDER, C-1 RAISE / LOWER
(207380-01)



ITEM #	PART NO.	DESCRIPTION	QTY.
1	207380-01-C1	PISTON SEAL	1
2	207380-01-C2	BACK-UP	1
3	207380-01-C3	O-RING	1
4	207380-01-C4	O-RING	1
5	207380-01-C5	O-RING	1
6	207380-01-C6	WEAR BAND	2
7	207380-01-C7	U-CUP	1
8	207380-01-C8	WIPER	1
9	207380-01-C9	WEAR BAND	3
10	207380-01-C10	COTTER PIN	2
11	207380-01-C11	HEAD	1
12	207380-01-C12	CLEVIS PIN	1
13	207380-01-C13	PISTON SEAL	1
14	207380-01-C14	TUBE	1
15	200779-01-C1	ROD	1
16	207380-01-C15	CLEVIS PIN	1
17	207380-01-C16	COUNTER BALANCE VALVE	1
18	207380-01-C17	LOCK NUT	1
19	207380-01-C18	CAVITY PLUG	1
20	200779-01-C2	SEAL KIT	1

ASSY- C1 HOPPER CONTROLS MANIFOLD
(250869-02)

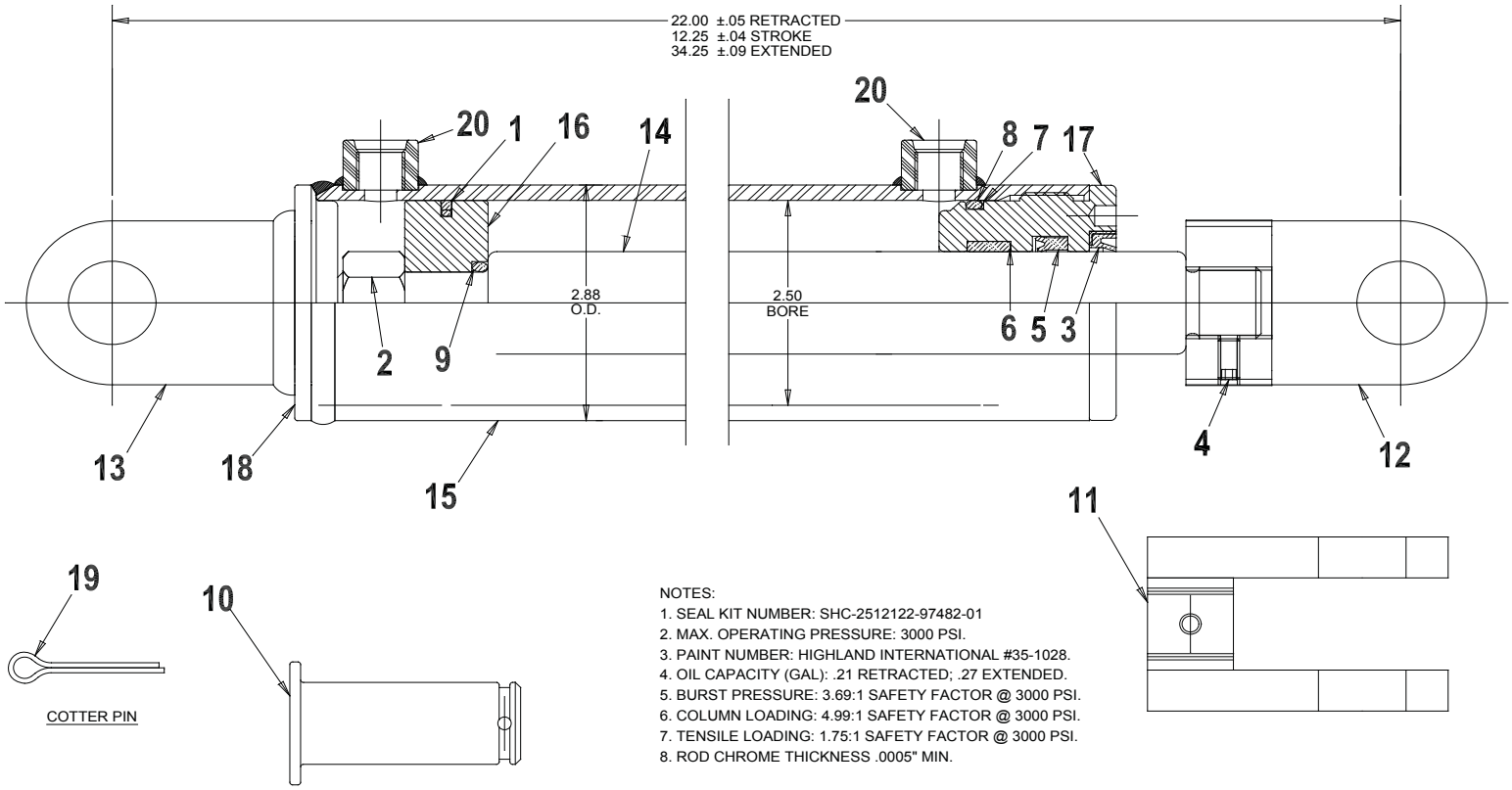


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ASSY- C1 HOPPER CONTROLS MANIFOLD (250869-02)

ITEM #	PART #	DESCRIPTION	QTY.
1	235752-01	MANIFOLD - C1 HOPPER CONTROLS 24V	1
2	83767-04	FIT ~ PLUG 8 SAE	2
3	135775-04	FIT * RESTRICTOR 6 JIC X 1/16 ORIF	4
4	136649-04	FIT ~ RESTRICTOR 3/32 ORIFICE	2
5	83469-04	FIT ~ CONNECTOR 6 JIC - 8 SAE MALE	7
6	84636-04	FIT ~ SWIVEL RUN TEE 6 JIC	4
7	92987	FIT ~ 6 JIC x 10 SAE 90 DEG.	1
8	83704-04	FIT ~ CONNECTOR 8 JIC - 10 SAE MALE	1
9	84638-04	FIT ~ SWIVEL RUN TEE 8 JIC	1
10	84060-04	FIT ~ ADAPTOR 8 JIC - 6 JIC RED.	1
11	84635-04	FIT * PLUG 6 SAE	2
12	89788-04	FIT ~ PLUG 10 SAE STEEL	2
13	139793-04	FIT * RESTRICTOR 3/64 ORIFICE	1
14	20N62	BOLT * HEX 3/8"-16 X 5"	4
15	83757	WASHER ~ FLAT 3/8 STEEL	4
16	83056	WASHER ~ LOCK 3/8 SPRING STEEL	4
17	83055	NUT * 3/8-16 HEX GRADE 8	4

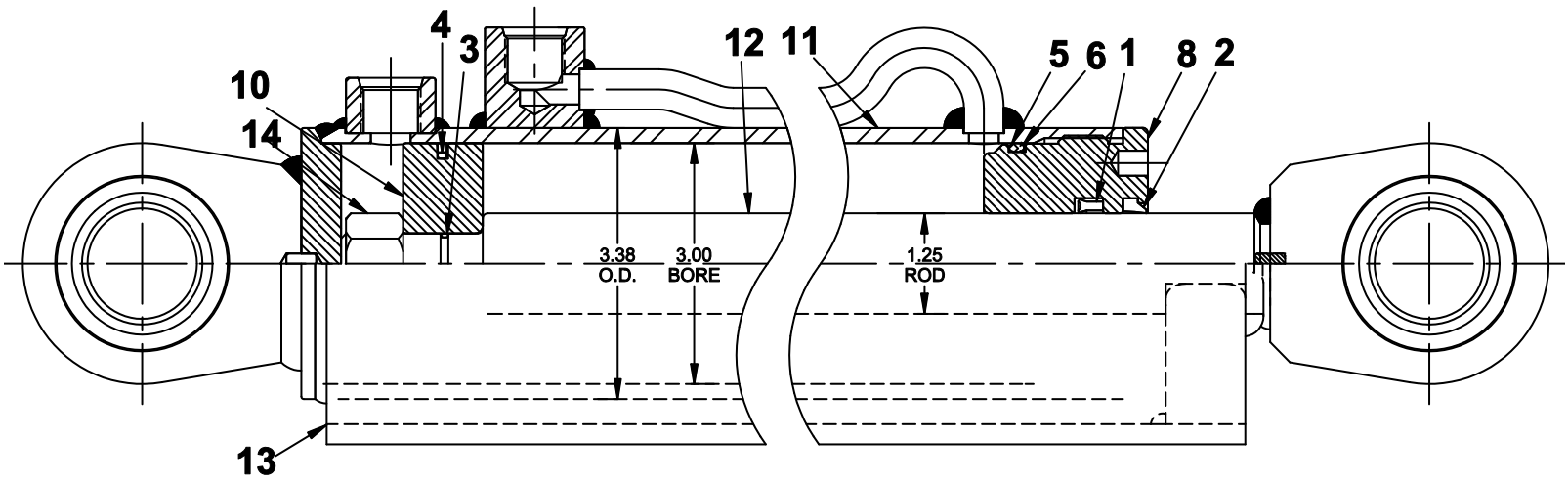
CYLINDER, HOPPER RAISE
(97482-01)

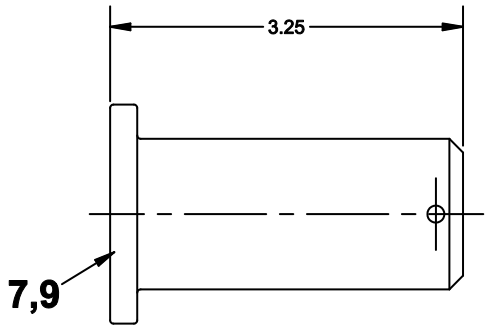


NOTES:
1. SEAL KIT NUMBER: SHC-2512122-97482-01
2. MAX. OPERATING PRESSURE: 3000 PSI.
3. PAINT NUMBER: HIGHLAND INTERNATIONAL #35-1028.
4. OIL CAPACITY (GAL): .21 RETRACTED; .27 EXTENDED.
5. BURST PRESSURE: 3.69:1 SAFETY FACTOR @ 3000 PSI.
6. COLUMN LOADING: 4.99:1 SAFETY FACTOR @ 3000 PSI.
7. TENSILE LOADING: 1.75:1 SAFETY FACTOR @ 3000 PSI.
8. ROD CHROME THICKNESS .0005" MIN.

ITEM #	PART NO.	DESCRIPTION	QTY.
1		PISTON SEAL	1
2	97482-01-C8	3/4" LOCKNUT	1
3		WIPER	1
4		SET SCREW - 1/4 X 1/2" LG.	1
5		U-CUP	1
6		WEAR BAND	1
7		BACK-UP	1
8		O-RING	1
9		O-RING	1
10		CLEVIS PIN	2
11		CLEVIS BASE	1
12	97482-01-C5	LUG ASSY.	2
13			
14	97482-01-C7	ROD	1
15		TUBE	1
16		PISTON SEAL	1
17		HEAD	1
18		BASE PLATE	2
19		COTTER PIN 1/8"	2
20		PORT 6 SAE	
21	97482-01-C6	SEAL KIT	

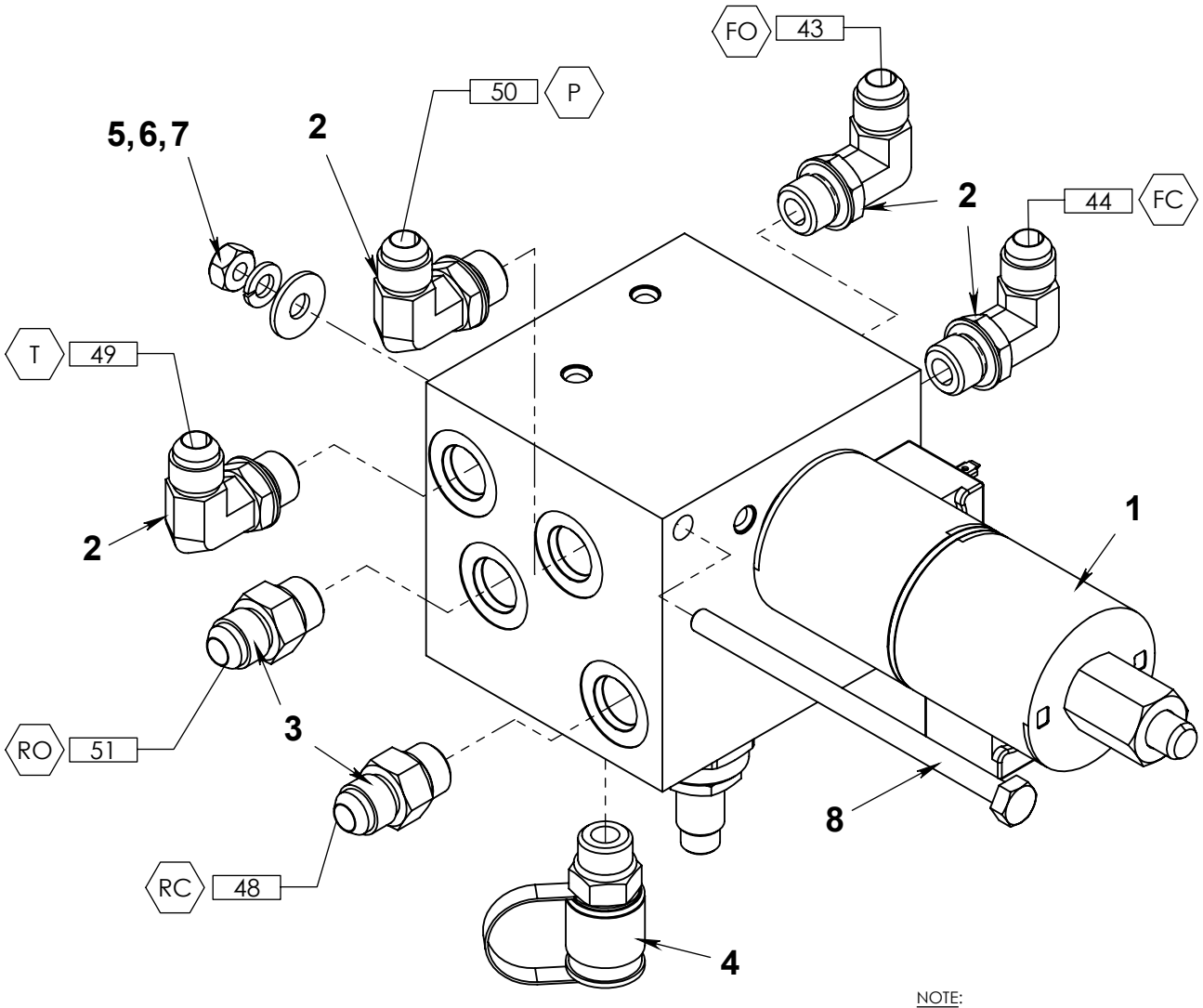
CYLINDER ,C-1 BAFFLE
(215523-01)





ITEM #	PART NO.	DESCRIPTION	QTY.
1	215523-01-C9	POLY PAK	1
2	215523-01-C10	WIPER	1
3	215523-01-C11	O-RING	1
4	215523-01-C12	PISTON SEAL	1
5	215523-01-C13	O-RING	1
6	215523-01-C14	BACK-UP	1
7	215523-01-C2	COTTER PIN	2
8	215523-01-C3	HEAD	1
9	215523-01-C4	CLEVIS PIN	2
10	215523-01-C5	PISTON	1
11	215523-01-C6	TUBE	1
12	215523-01-C7	ROD	1
13	215523-01-C8	SHIELD	1
14	215523-01-C15	LOCK NUT	1
15	215523-01-C1	SEAL KIT	1

ASSY- C2 CLEAN-OUT DOOR MANIFOLD
(251547-03)



NOTE:

REF. APPROPRIATE HOSE KIT FOR HOSE DETAILS.

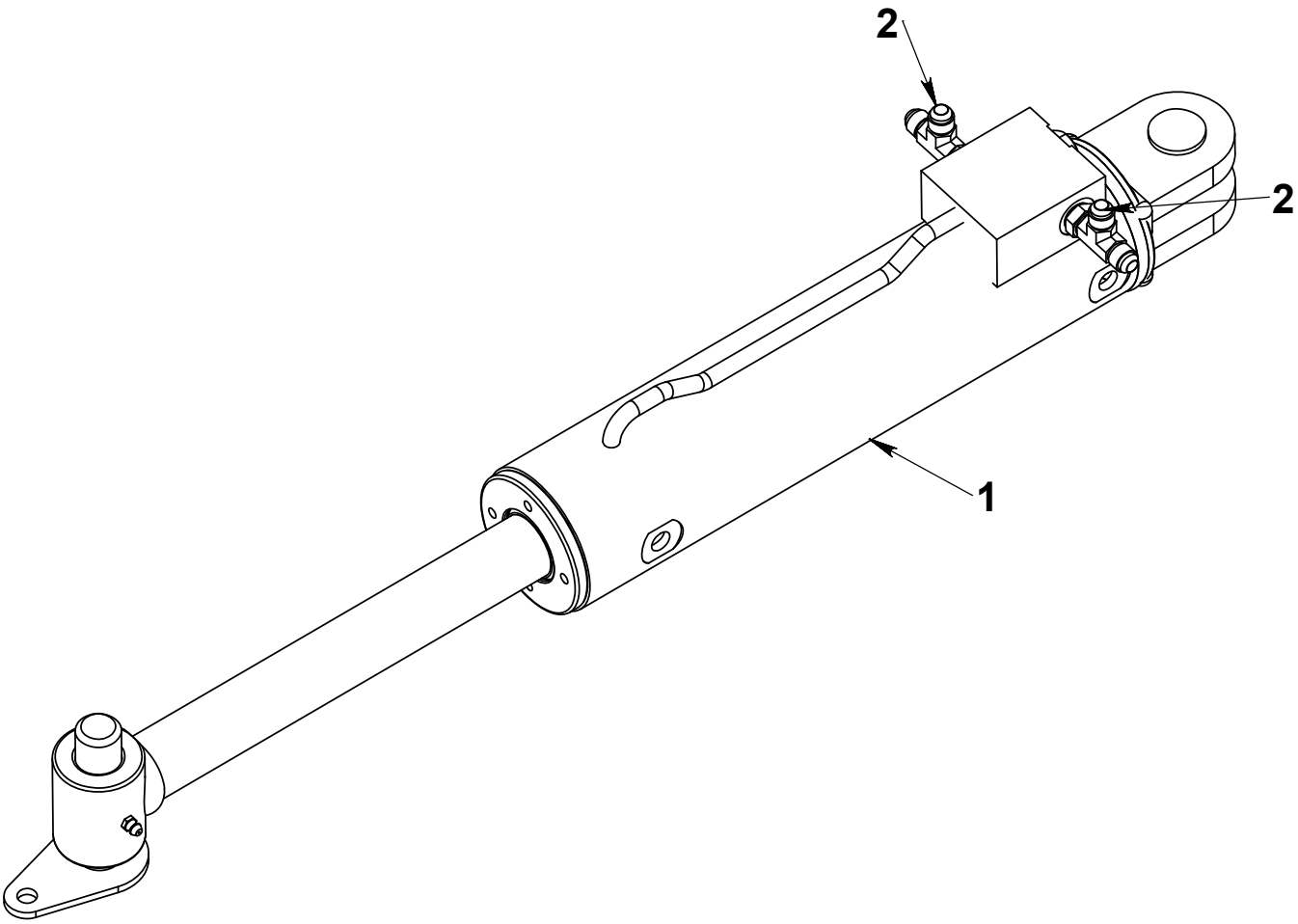
(XX) - ITEM

[XX] - HOSE NUMBER

⟨XX⟩ - MANIFOLD PORT

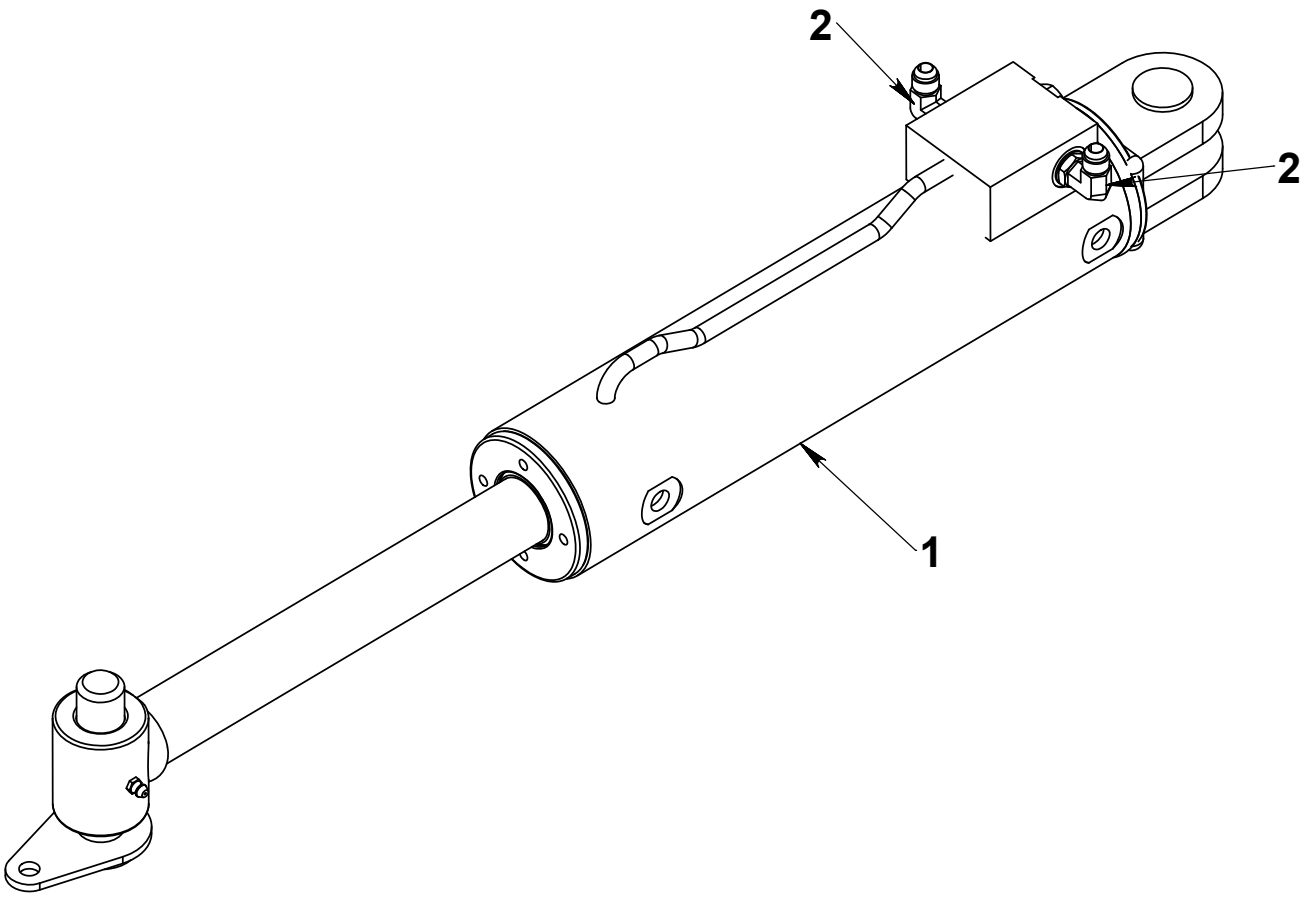
ITEM #	PART #	DESCRIPTION	QTY.
1	251377-03	MANIFOLD * C2 COD SEQUENCING 4-WAY	1
2	83734-04	FIT * ELBOW 6 JIC - 6 SAE 90 DEG.	4
3	83735-04	FIT * ADAPTER 6 JIC - 6 SAE MALE	2
4	235341-04	FIT * TEST PORT M16X2.0 X #6SAE	1
5	84444	WASHER * FLAT 1/4" STEEL	2
6	83065	WASHER * LOCK 1/4" SPRING STEEL	2
7	89772	NUT * 1/4"-20 HEX GRADE 8	2
8	215504-04	BOLT * HEX 1/4-20 X 4 1/2 GR 8	2

ASSY-RT FRONT C2 COD CYLINDER (248860-03)



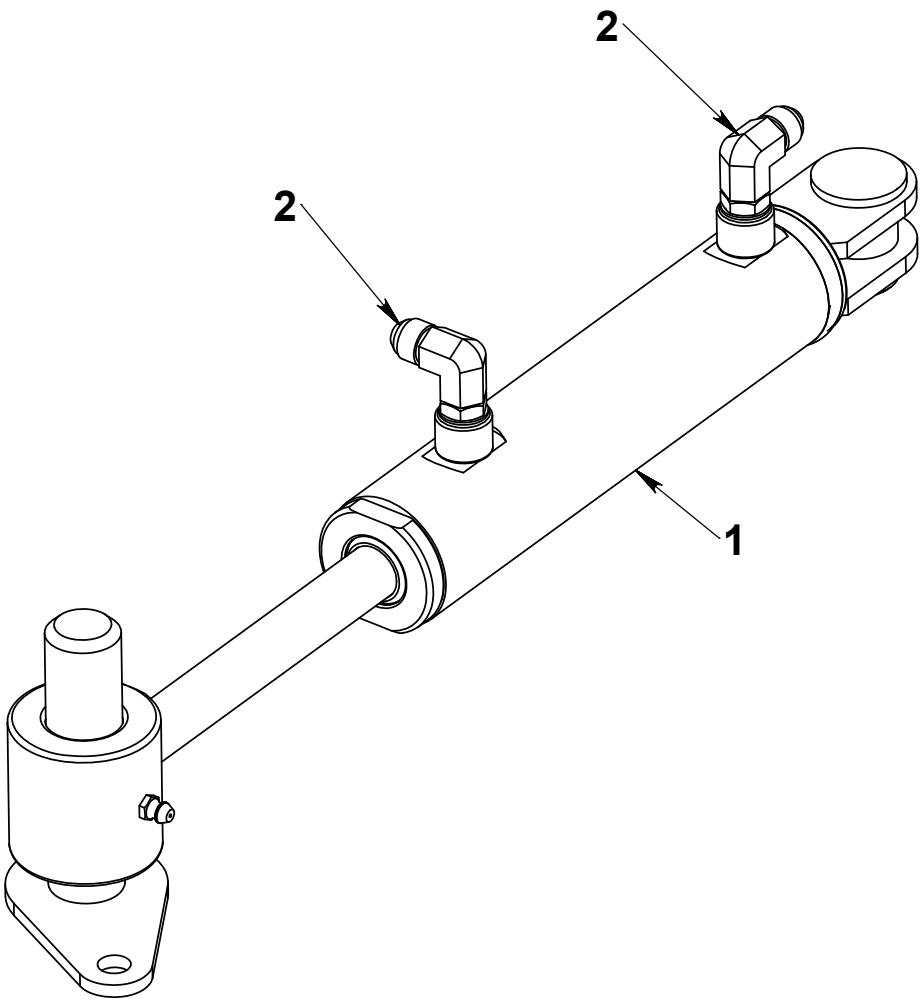
ITEM #	PART #	DESCRIPTION	Default/ QTY
1	248092-03	CYLINDER*3"BORE,10" STROKE	1
2	91665-04	FIT ~ RUN TEE 6 JIC M - 6 SAE M	2

ASSY-LT FRONT C2 COD CYLINDER (248861-03)



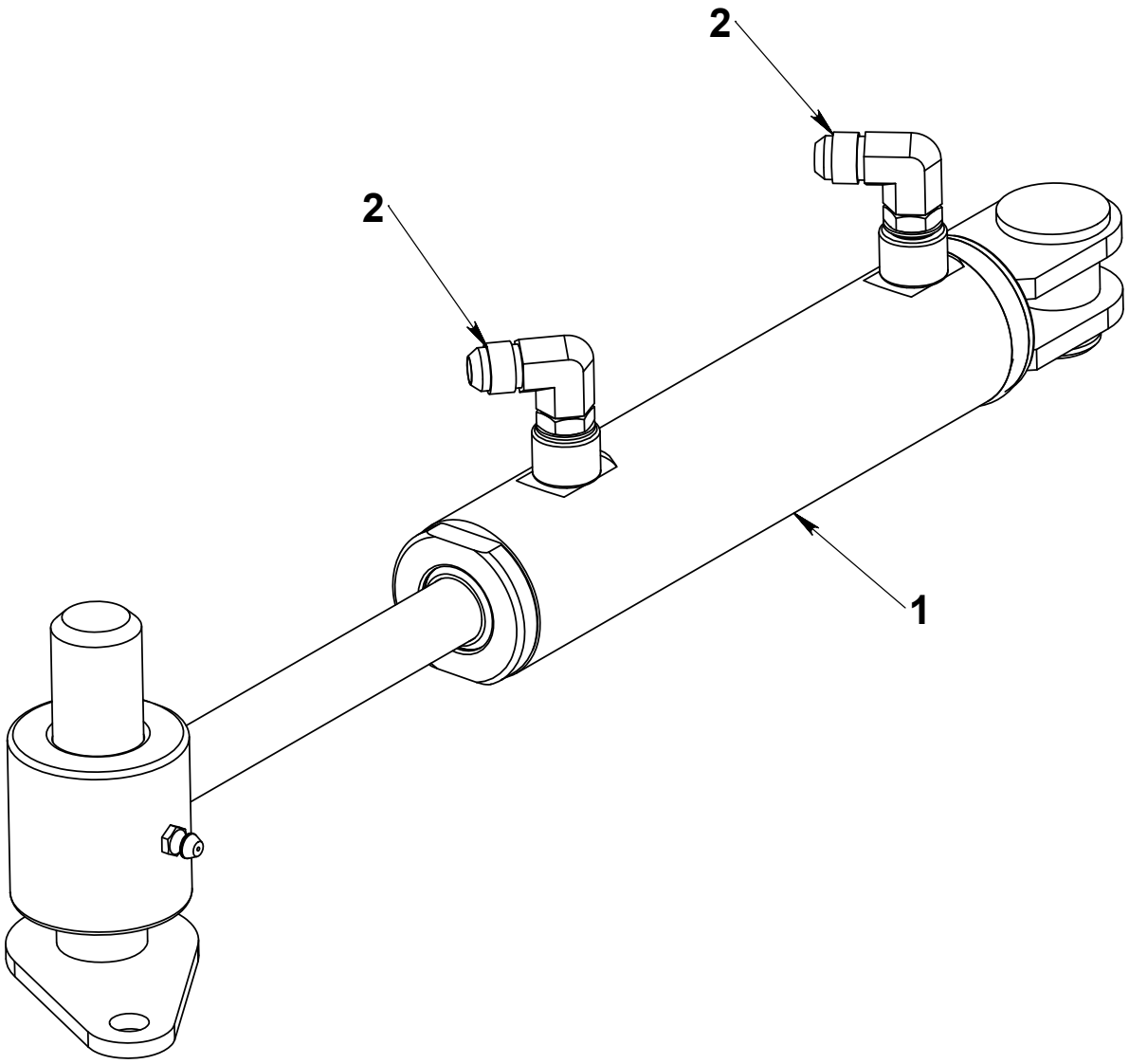
ITEM #	PART #	DESCRIPTION	Default/ QTY
1	248092-03	CYLINDER*3"BORE,10" STROKE	1
2	83734-04	FIT * ELBOW 6 JIC - 6 SAE 90 DEG.	2

ASSY-RT REAR C2 COD CYLINDER (248862-03)



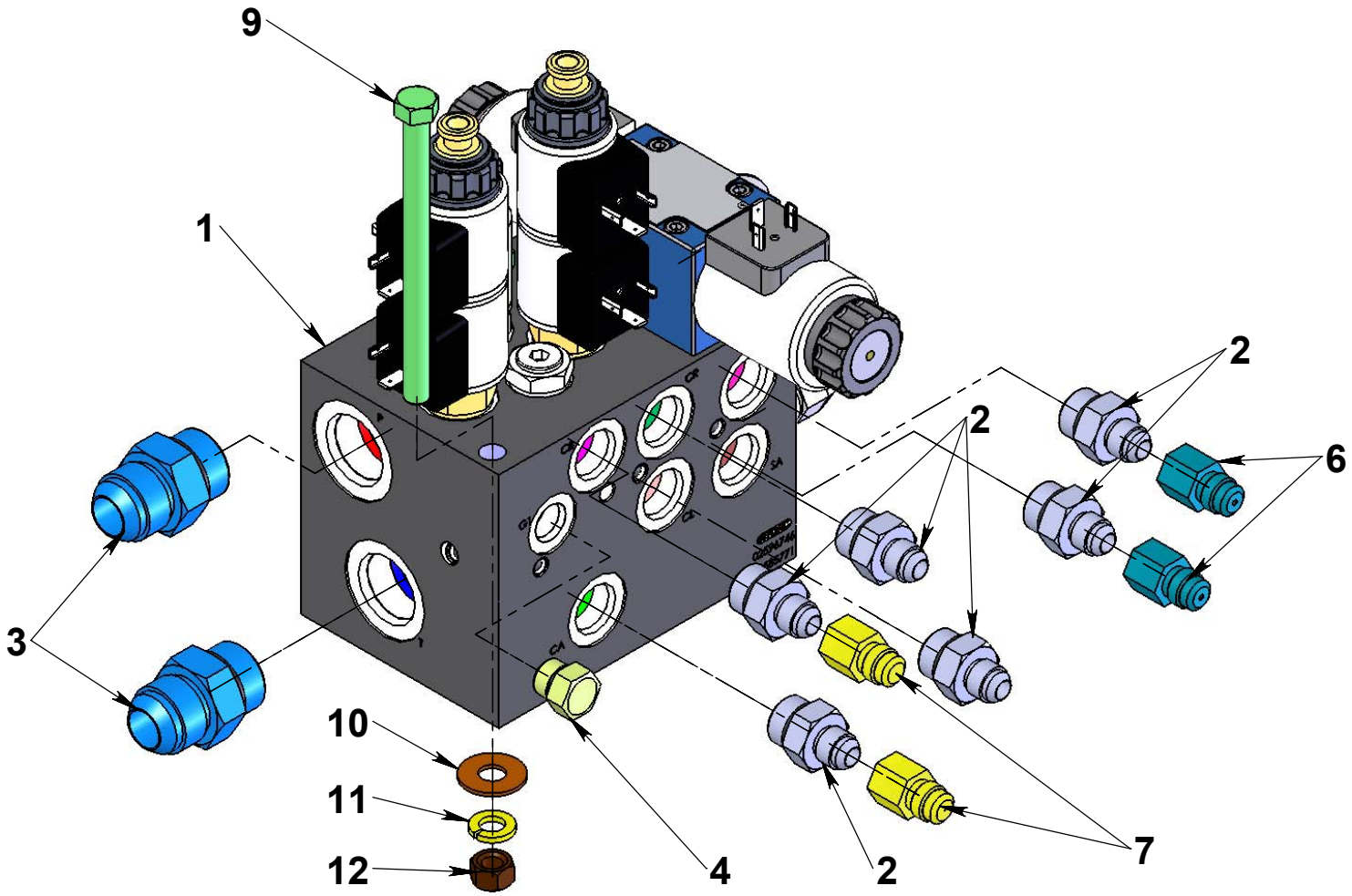
ITEM #	PART #	DESCRIPTION	Default/ QTY
1	248093-03	CYLINDER*1 1/2"BORE,5" STROKE	1
2	90595	FIT * ELBOW 6 JIC - 4 SAE 90 DEG.	2

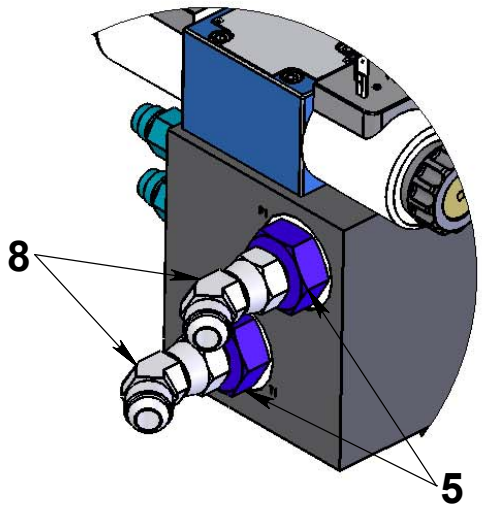
ASSY-LT REAR C2 COD CYLINDER (248863-03)



ITEM #	PART #	DESCRIPTION	Default/ QTY
1	248093-03	CYLINDER*1 1/2"BORE,5" STROKE	1
2	90595	FIT * ELBOW 6 JIC - 4 SAE 90 DEG.	2

ASSEMBLY-C3 CONTROL MANIFOLD (236179-02)

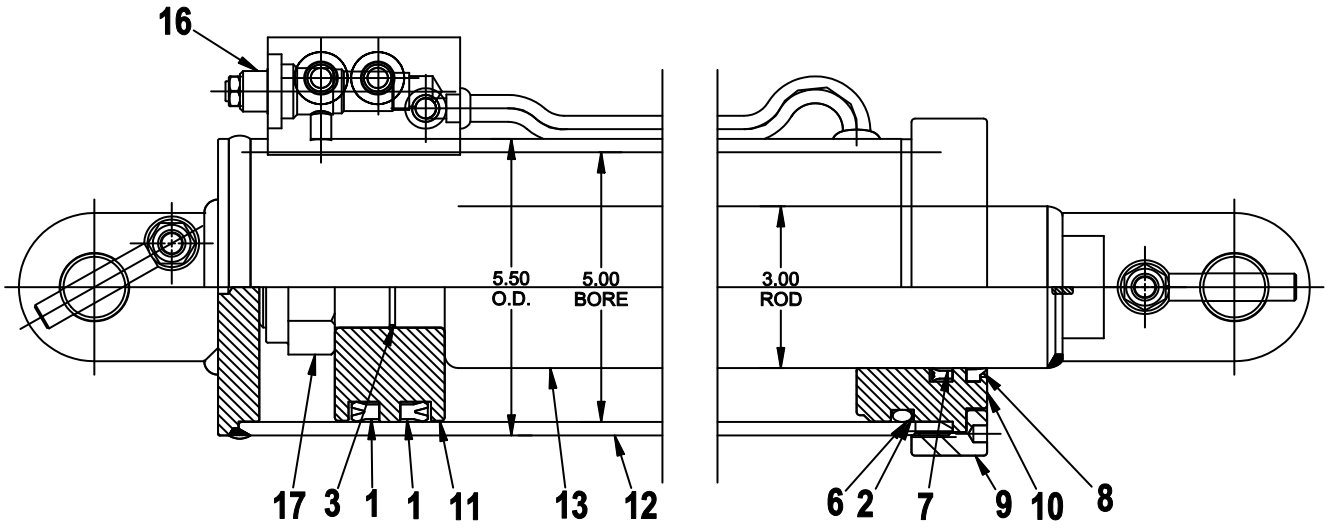


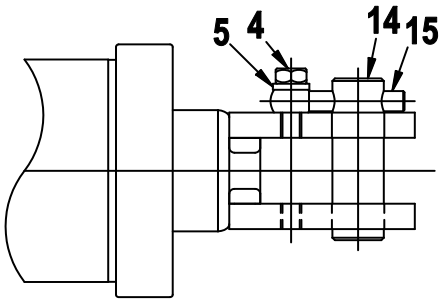


ASSEMBLY-C3 CONTROL MANIFOLD (236179-02)

ITEM #	PART #	DESCRIPTION	QTY
1	235755-01	MANIFOLD * C3 CONTROLS 24V	1
2	83469-04	FIT ~ CONNECTOR 6 JIC - 8 SAE MALE	6
3	83457-04	FIT ~ 12 JIC M x 12 SAE MALE STR	2
4	84635-04	FIT * PLUG 6 SAE	1
5	89616	FIT * 8 JIC X 12 SAE ST. MALE	2
6	136649-04	FIT ~ RESTRICTOR 3/32 ORIFICE	2
7	135942-04	FIT ~ RESTRICTOR 1/64 ORIFICE	2
8	85218-04	FIT * ELBOW SWIVEL 8 JIC 45 DEG.	2
9	20N62	BOLT * HEX 3/8"-16 X 5"	2
10	83757	WASHER ~ FLAT 3/8 STEEL	2
11	83056	WASHER ~ LOCK 3/8 SPRING STEEL	2
12	83055	NUT * 3/8-16 HEX GRADE 8	2

CYLINDER, C-3 LIFT
(214518-01)

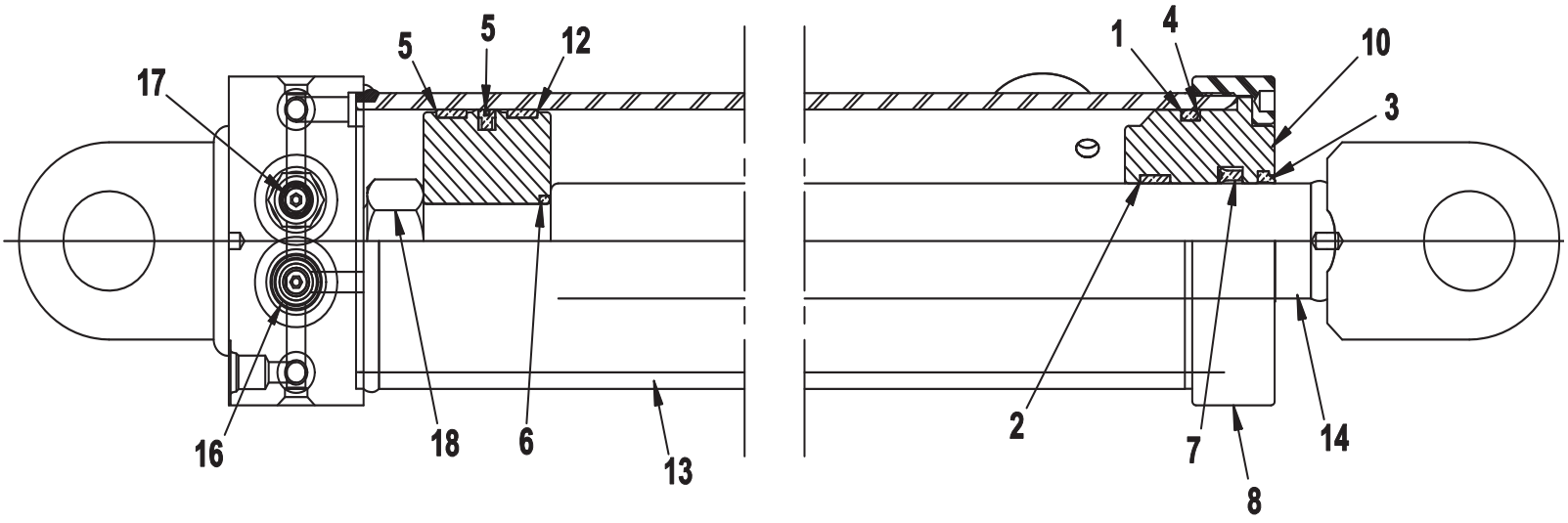




ROD END MOUNT DETAIL

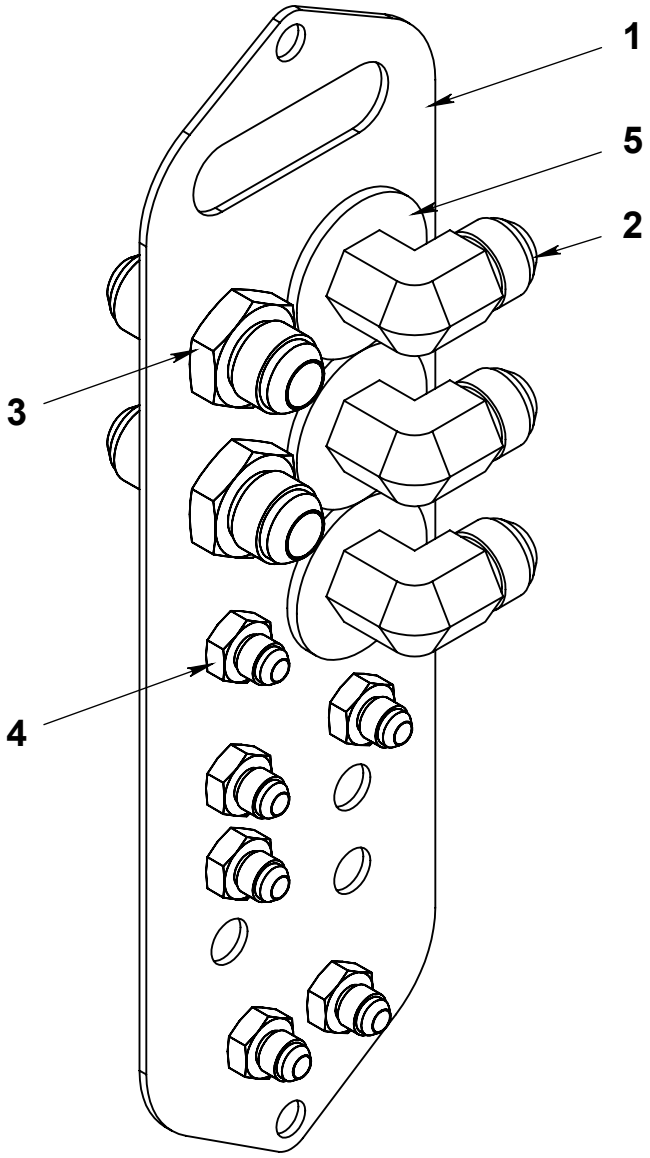
ITEM #	PART NO.	DESCRIPTION	QTY.
1	214518-01-C6	U-CUP	2
2	214518-01-C7	BACK-UP	1
3	214518-01-C8	O-RING	1
4	214518-01-C9	HEX BOLT	2
5	214518-01-C10	LOCK WASHER	2
6	214518-01-C11	O-RING	1
7	214518-01-C12	POLY PACK	1
8	214518-01-C13	WIPER	1
9	89028-04-C8	HEAD CAP	1
10	214518-01-C14	HEAD CAP	1
11	214518-01-C15	PISTON	1
12	214518-01-C16	TUBE	1
13	214518-01-C17	ROD	1
14	214518-01-C3	CLEVIS PIN	2
15	214518-01-C4	PIN HOLDER	2
16	29H98-C2	COUNTER BALANCE VALVE	1
17	214518-01-C18	LOCK NUT	1
18	92784-01-C1	SEAL KIT	1
19			
20			

CYLINDER, C-3 SWING
(144901-01)



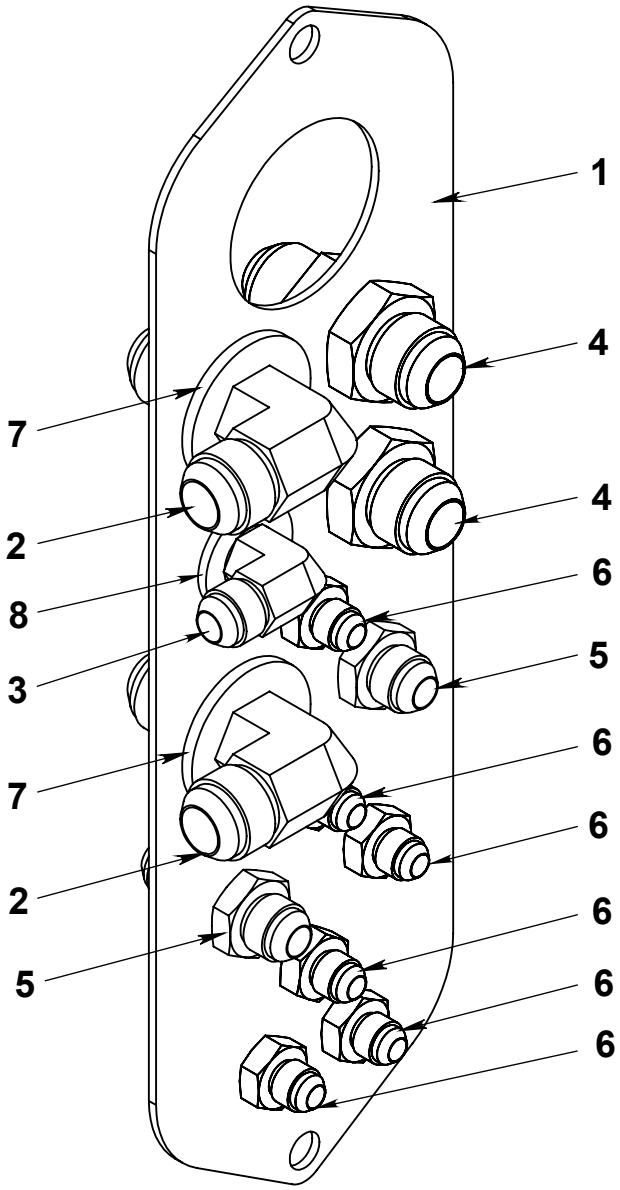
ITEM #	PART NO.	DESCRIPTION	QTY.
1	144901-01-C8	O-RING	1
2	144901-01-C9	WEAR BAND	1
3	144901-01-C10	WIPER	1
4	144901-01-C11	BACK UP	1
5	144901-01-C12	U-CUP	2
6	144901-01-C13	O-RING	1
7	144901-01-C14	POLY PAK	1
8	144901-01-C3	HEAD CAP	1
9	144901-01-C15	COTTER PIN	1
10	144901-01-C5	HEAD	1
11	149430-03	CLEVIS PIN	1
12	144901-01-C16	PISTON	1
13	144901-01-C17	TUBE	1
14	144901-01-C4	ROD	1
15	129578-04	CLEVIS PIN	1
16	144901-01-C18	PLUG	1
17	144901-01-C19	COUNTER BALANCE VALVE	2
18	144901-01-C2	LOCK NUT	2
19	93015-C1	SEAL KIT	1
20			

ASSY- LT HYDRAULIC TUB BULKHEAD
(242090-03)



ITEM #	PART #	DESCRIPTION	QTY.
1	242042-04	DETAIL-LT HYD TUB BULKHEAD PLATE	1
2	99986	FIT * BULKHEAD 12 JIC 90 DEG.	3
3	83476-04	FIT * BULKHEAD UNION 12 JIC	2
4	83475-04	FIT * BULKHEAD UNION 6 JIC ST	6
5	10S89	WASHER ~ FLAT 1" A325	3

ASSY- RT HYDRAULIC TUB BULKHEAD
(250832-03)

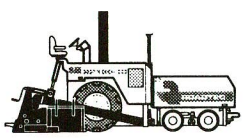


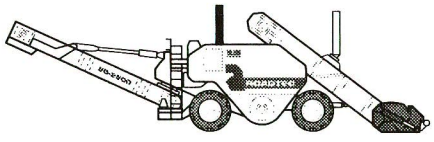
ITEM#	PART #	DESCRIPTION	QTY.
1	250833-04	DETAIL-RT HYD TUB BULKHEAD PLATE	1
2	99986	FIT * BULKHEAD 12 JIC 90 DEG.	2
3	83454-04	FIT * ELBOW 8 JIC 90 BULKHEAD STEEL	1
4	83476-04	FIT * BULKHEAD UNION 12 JIC	2
5	83453-04	FIT * UNION 8 JIC BULKHEAD STEEL	2
6	83475-04	FIT * BULKHEAD UNION 6 JIC ST	6
7	10S89	WASHER ~ FLAT 1" A325	2
8	95937	WASHER * FLAT 3/4" HARD	1

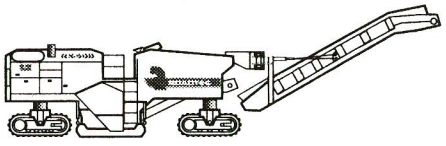
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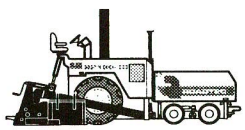
800 MANUFACTURERS ROAD • CHATTANOOGA, TN 37405 • TELEPHONE 423-265-0600 • FAX 423-267-7104

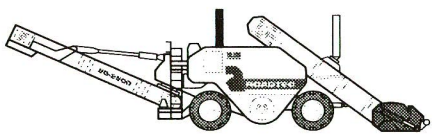
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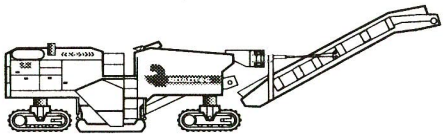
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SECTION 6 : ELECTRICAL

ASSEMBLY	PART NO.	S/N	PAGE NO.
ELECTRICAL	254609-01	3008 & UP	6.1
MAIN JUNCTION BOX	251582-01		6.9
OPERATOR CONSOLE	253887-01		6.19
JOYSTICK	242168-04		6.26
R.H. C-1 CONTROL BOX	252089-01		6.27
L.H. C-1 CONTROL BOX	252090-01		6.31
STROBE LIGHT KIT	214370-01		6.35
KIT- WIRE HARNESS'S & BOXES	253886-01		6.37
CONTROLLER ASSY.	254088-04		6.38
BEACON LED LIGHT	248014-02		6.39
REVERSING ALARM	215976-03		6.40
C2 CLEAN-OUT DOOR SWITCH	251842-03		6.41
ASSEMBLY- ROAD LIGHT PACKAGE 24 VDC	245223-01		6.42
SCHEMATIC	252257-01		

ASSY- ELECTRICAL SB-2500eX
(254609-01)

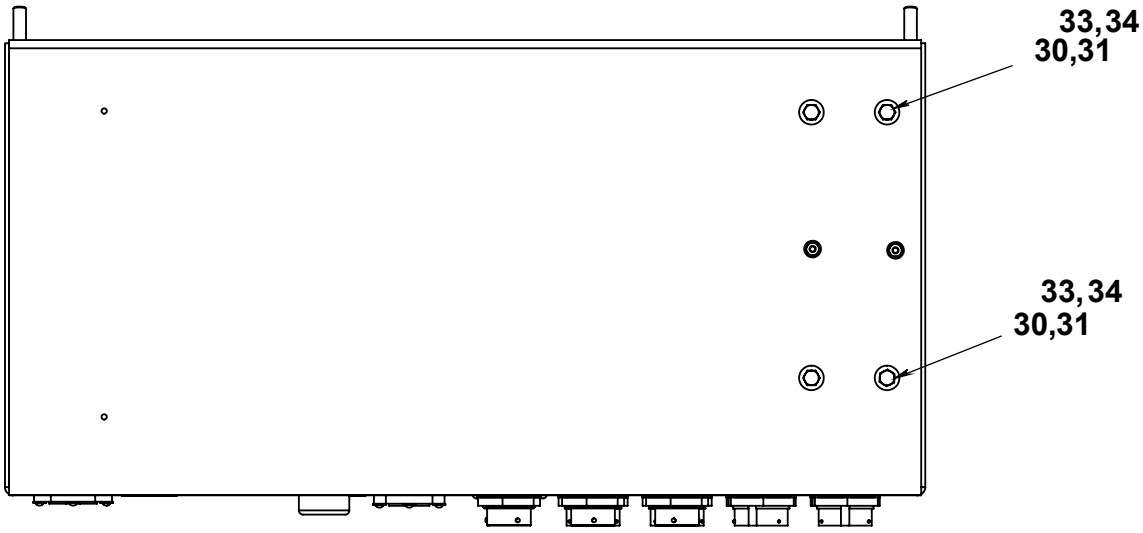
ITEM #	PART #	DESCRIPTION	QTY.
1	252557-01	SCHEMATIC * ELECTRICAL - SB-2500E	1
2	253885-04	KIT * ELECTICAL-SB-2500E	1
3	11S35	ELEC * BATTERY WET CHARGED 4D 12V	2
4	241959-03	DETAIL-SB BATTERY HOLD DOWN BAR	1
5	251934-04	BOLT * HEX 3/8-16 X 10 GRADE 8	1
6	135728-04	ELEC * POWER RELAY 24VDC 65 AMP	1
7	89988-04	BOLT * HEX 1/4"-20 X 3/4"	11
8	84444	WASHER * FLAT 1/4" STEEL	18
9	83065	WASHER * LOCK 1/4" SPRING STEEL	13
10	89772	NUT * 1/4"-20 HEX GRADE 8	5
11	20z54	CIRCUIT BREAKER 60 AMP	1
12	135807-04	MACH-SCREW SLOTTED HEAD 10-32 X 1	4
13	92552	WASHER * FLAT #10	20
14	90103	WASHER * LOCK #10	12
15	90102	NUT * 10-32 UNF HEX	12
16	90930-04	BREAKER * CIRCUIT 40 AMP	1
17	130644	SWITCH * BATTERY ISOLATION	2
18	90101	SCREW SLOTTED HEAD 10-32 X 3/4	8
19	202046-04	FUSE * HOLDER-MEGA FUSE	2
20	202045-04	FUSE 100A FAST ACTING	1
21	209165-04	FUSE 150A FAST ACTING	1
22	215976-03	ASSY-ALARM REVERSING	1
23	89773	BOLT * HEX 1/4"-20 X 1"	2
24	97779-04S	ALARM * SINGLE HORN 24 VOLT	1
25	97490-C1	SWITCH * COVER (CUTLER HAMMER)	3
26	139471	SWITCH * TOGGLE MOMENTARY SPRING SPDT	1
27	13E68	SWITCH * TOGGLE SP ST ON/OFF	1
28	136784-04	SWITCH * TOGGLE	1
29	201439	ELEC * PLUG 3-PIN	1
30	254609-01-1	WIRE TIE * 1/8" X 7" NYLON - 300	1
31	254609-01-2	WIRE TIE * 1/8" X 5 1/2" NYLON - 200	1
32	254609-01-3	WIRE TIE * 1/4" X 14" NYLON - 200	1
33	254609-01-4	ELEC * RED TAPE	1
34	141038	ELEC * TAPE 3/4" (60 YD/ROLL)	1
35	212370-04	ELEC * DEUTSCH LOCKING WEDGE W3S	1
36	133741-04	ELEC * SEALING PLUG	3
37	206399-04	ELEC * DT CONNECTOR 2 PIN PLUG	3
38	206402-04	ELEC * SECONDARY LOCK 2 PIN PLUG	3
39	133746-04	ELEC * SOCKET CONTACT SIZE 16-18	6
40	208323-04	ELEC * PLUG SINGLE-ENDED CORDSET	2
41	245223-01	ASSEMBLY-ROAD LIGHT PACKAGE 24VDC	1
42	97735	WIRE * FEMALE INSL.SPADE TERMINAL	18
43	38Z57	WIRE * TERMINAL 16-14 GA.MALE INSUL	18
44	133521-04	ELECT * STA-KON TERMINAL	6
45	257840-03	SWITCH * FOOT, IP68 WATERPROOF	2

ASSY- ELECTRICAL SB-2500eX
(254609-01)

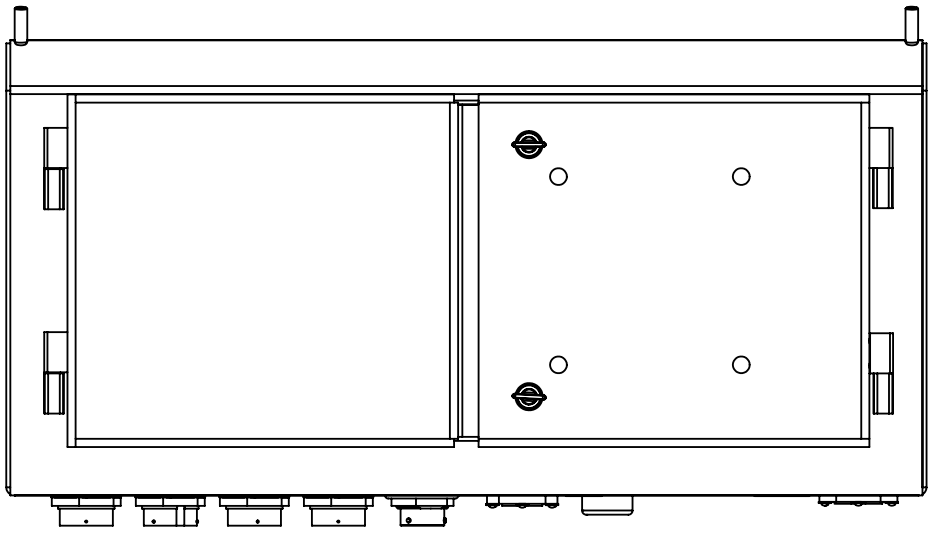
ITEM #	PART #	DESCRIPTION	QTY.
46	248014-02	ASSEMBLY ~ BEACON LED LIGHT	1
47	251842-03	ASSEMBLY-C2 CLEAN OUT DOOR SWITCH	1
48	83757	WASHER ~ FLAT 3/8 STEEL	4
49	83056	WASHER ~ LOCK 3/8 SPRING STEEL	4
50	84332	BOLT * HEX 3/8"-16 X 1"	5
51	90871	WASHER ~ FLAT 5/16" STEEL	4
52	87328-04	WASHER ~ LOCK 5/16" SPRING STEEL	4
53	89297	BOLT * HEX 5/16"-18 X 1"	4
54	254595-02	WIRE HARNESS* SB-2500EX ENGINE	1
55	133744-04	ELEC * 6 PIN PLUG	4
56	241650-04	ELEC - 6-PIN DEUTSCH WEDGE LOCK COMM SERIES	2
57	133745-04	DEUTSCH LOCKING WEDGE 6 PIN SOCKET	2

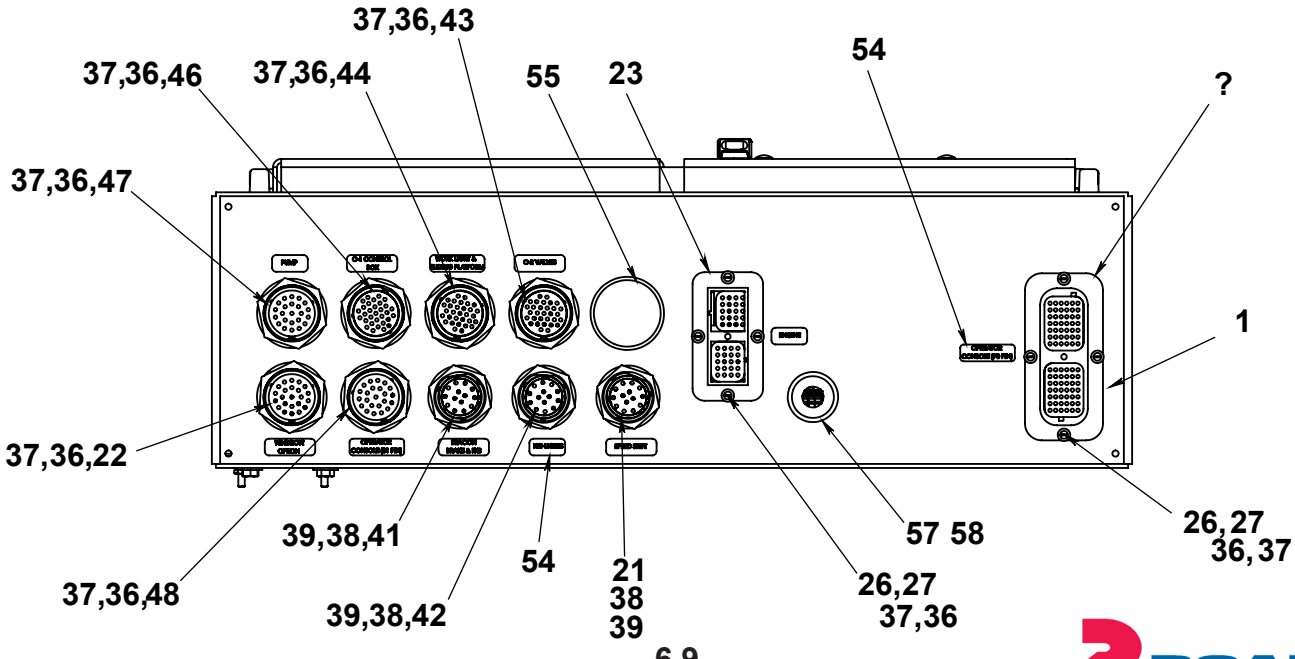
ASSY- MAIN JUNCTION BOX, SB-2500e
(251582-01)

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BACK OF BOX





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MAIN JUNCTION BOX SB-2500E CUMMINS
(251582-01)

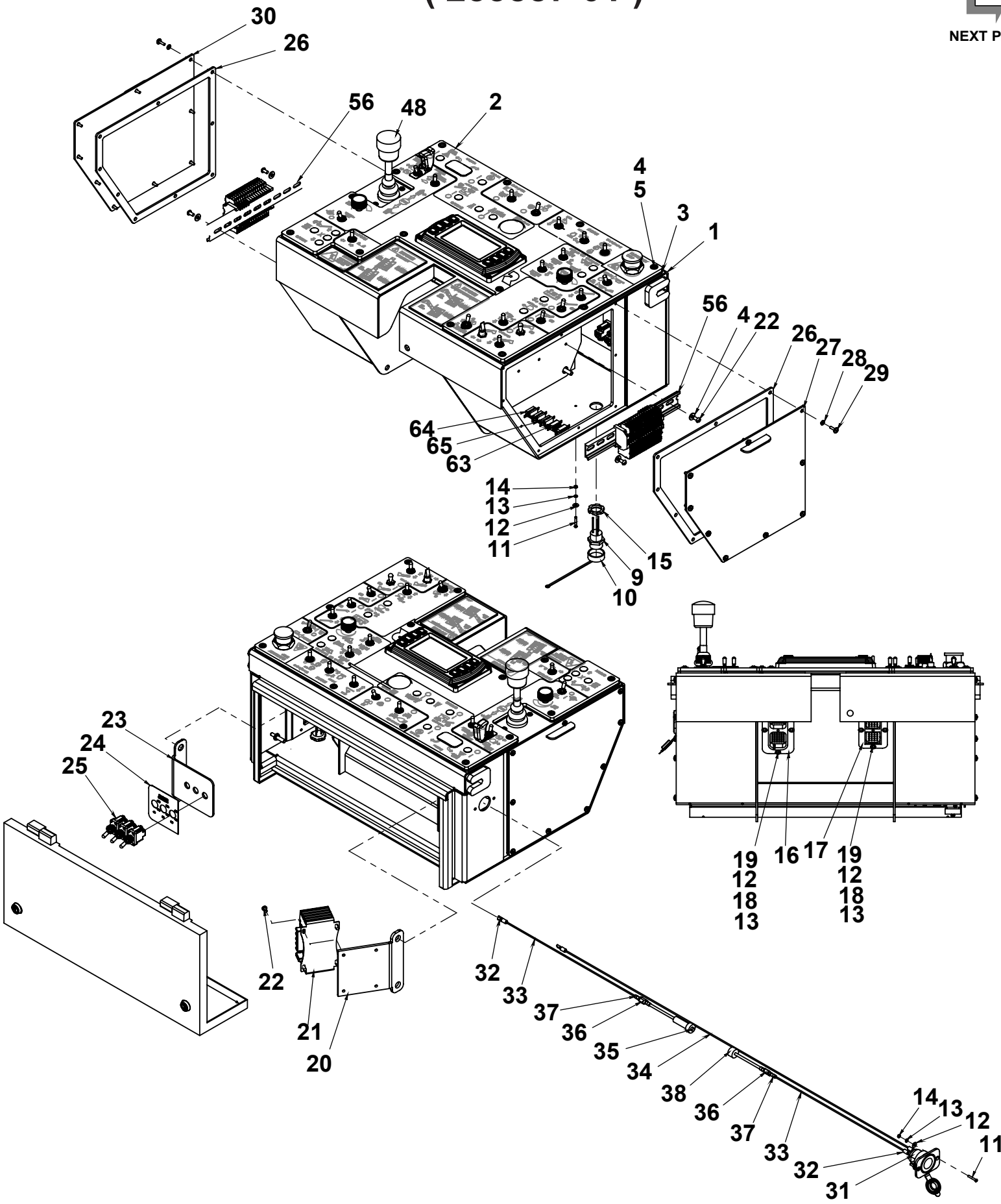
ITEM #	PART NO.	DESCRIPTION	QTY.
1	251585-01	SB-2500E MAIN JUNCTION BOX	1
2	251582-01-2	ELEC - DIN RAIL - 16"	1
3	225837-04	WAGO 22-12 AWG TERMINAL GRAY	87
4	242009-04	WAGO 20-10 AWG TERMINAL RED	9
5	225835-04	WAGO 20-14 AWG TERMINAL BLUE	31
6	246258-04	WAGO MINI FUSE HOLDER	14
7	235628-04	WAGO SMALL END CAP PART # 2002-1491	1
8	245054-04	ELEC - WAGO END STOP	4
9	246273-04	ELEC - 15A WAGO BREAKER	2
10	121687	SCREW - 10-32 X 3/8" SLOT ROUND CAP	8
11	92552	WASHER - FLAT # 10	15
12	246272-04	ELEC - 10A WAGO BREAKER	6
13	246274-04	ELEC - 20A WAGO BREAKER	4
14	246276-04	ELEC - 30A WAGO BREAKER	2
15	251582-01-3	ELEC - DIN RAIL - 16"	1
16	135728-04	ELEC - POWER RELAY 24 VDC 65 AMP	2
17	128862	RELAY - 24 VOLT 40 AMP	10
18	231166-04	ELEC - RELAY CONNECTOR HARNESS MOUNT	10
19	243859-02	UNIVERSAL GROUND BAR SYSTEM 11.64" (20) HOLE	1
20	246479-04	RELAY ASSEMBLY	1
21	220412-03	PIG TAIL - SPEED SHIFT	1
22	216911-02	PIG TAIL - WINDROW OPTION	1
23	249152-02	PIG TAIL - CUMMINS ENGINE	1
24	90103	WASHER - LOCK # 10	12
25	90102	NUT - 10-32 UNF HEX	12
26	138033	SCREW - 6-32 X 1 SLOTTED ROUND MACH	8
27	92554	WASHER - FLAT # 6	16
28	131551	WASHER - LOCK # 6	7
29	131550	NUT - 6-32	8
30	89988-04	BOLT - HEX 1/4"-20 X 3/4"	4
31	84444	WASHER - FLAT 1/4" STEEL	12
32	83065	WASHER - LOCK 1/4" SPRING STEEL	8
33	89772	NUT - 1/4"-20 HEX GRADE 8	8
34	204295-04	PLASTIC SPACER - ANTI-SPIN CONTROL	4
35	232844-04	BOLT - CARRIAGE 1/4 UNC X 4 1/2 LG	4
36	211962-04	ELEC - DEUTSCH NUT SHELL SIZE 24	6
37	211963-04	ELEC - 24 SHELL METAL LOCK WASHER	6
38	211960-04	ELEC - DEUTSCH NUT SHELL SIZE 18	3
39	211961-04	DEUTSCH 18 SHELL METAL LOCK WASHER	3
40	251799-04	CABLE TIE MOUNT # 10 SCREW	3
41	236430-02	PIG TAIL - BEACON, BREAK & FXS	1
42	245252-02	PIG TAIL - WORK LIGHT HID	1
43	238598-02	PIG TAIL - C-2 VALVE	1
44	245251-02	PIG TAIL - ROAD LIGHT & SLIDING PLATFORM	1
45	246269-04	ELEC - WAGO STEP DOWN JUMPER	14

MAIN JUNCTION BOX SB-2500E CUMMINS
(251582-01)

ITEM #	PART NO.	DESCRIPTION	QTY.
46	252850-02	PIG TAIL - RIGHT HAND C1 CONTROL BOX	1
47	252877-02	PIG TAIL - PUMP	1
48	252899-02	PIG TAIL - JUNCTION BOX TO OPERATOR CONSOLE (31 PIN)	1
49	451582-01-4	WIRE DUCT - 2 X 4 X 16"	1
50	251582-01-6	WIRE DUCT - COVER	1
51	252932-04	DECAL KIT - DEUTSCH PLUGS SB-2500E	1
52	253006-03	TERMINAL ID STRIP	1
53	252849-01	PIG TAIL - SB-2500E CUMMINS 50-PIN CONTROLLER	1
54	235629-04	WAGO LARGE END CAP	9
55	226104-04	PLUG - 11 1/4" COND HOLE TIGHT HOLE SEAL	1
56	252897-02	PIG TAIL - JUNCTION BOX TO OPERATOR CONSOLE (70 PIN)	1
57	140405-04	ELEC - SEALED CONDUIT 3/4" ST FITTING	1
58	84196-04	NUT - 3/4" CONDUIT LOCK	1

ASSY- OPERATORS CONSOLE,SB-2500e
(253887-01)

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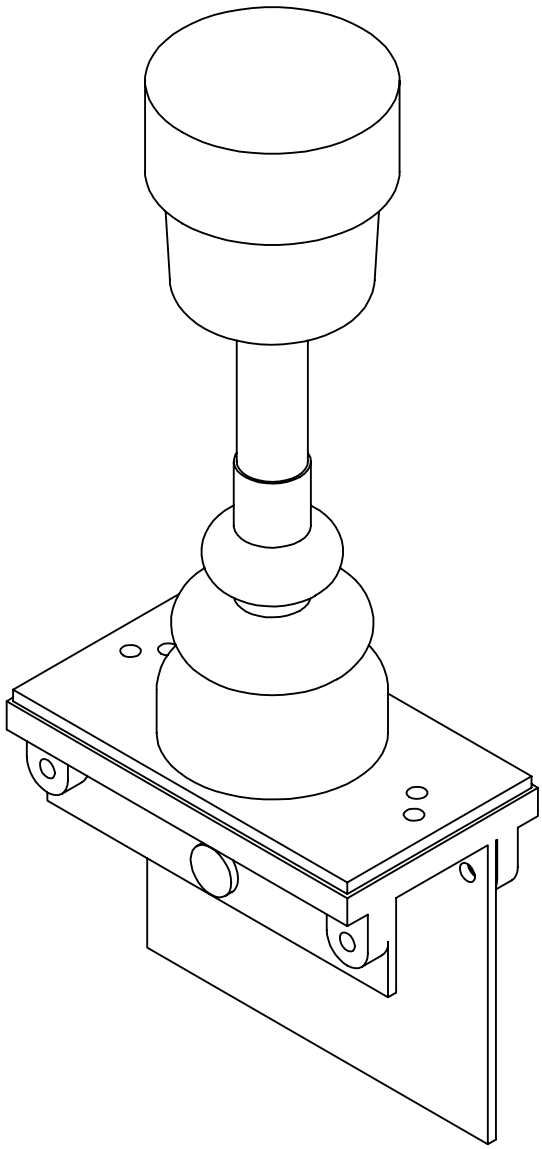
ASSY - OPERATORS CONSOLE - SB-2500E
(253887-01)

ITEM #	PART NO.	DESCRIPTION	QTY.
1	253888-01	WELDMENT - OPERATORS CONSOLE	1
2	252562-01	OPERATORS CONSOLE TOP PANEL	1
3	252140-01	GASKET - OPERATORS PANEL	1
4	92552	WASHER - FLAT # 10	17
5	252575-04	SCREW - BUTTON HEAD 8-32 X 3/4	13
6	211269-04	DECAL - SAFE TRAVEL GRADE DIAGRAM	1
7	211348-04	DECAL - SAFE TRAVEL GRADE DIAGRAM	1
8	252068-04	DECAL - CLOSE GATES, DRIVER CONSOLE	1
9	140001-04	ELEC - RECEPTACLE ELEMENT	1
10	204965-04	ELEC - CLOSURE CAP A-SIZE RECEPTACLE	1
11	06996	SCREW - M3-0.5 X 20 5.8 84 SLOT HD.	3
12	92554	WASHER - FLAT # 6	23
13	131551	WASHER - LOCK # 6	13
14	04762	NUT - M3-0.5 GD 8 934 HEX	3
15	122101-C3	ELEC - SEALED CONDUIT NUT	1
16	252897-02	PIG TAIL - JUNCTION BOX / OPERATOR CONSOLE (70 PIN)	1
17	253947-02	PIG TAIL - CONSOLE - 40 PIN	1
18	131550	NUT - 6-32	10
19	138033	SCREW - 6-32 X 1 SLOTTED ROUND MACH.	8
20	252098-03	DETAIL - PYLE CONVERTER BRACKET	1
21	237359-03	PYLE CONVENTOR - 12-24	1
22	121687	SCREW - 10-32 X 3/8" SLOT ROUND CAP	8
23	252099-03	DETAIL - REVERSING CONV BRACKET	1
24	127431-04	DATA PLATE - REVERSING CONVEYOR	1
25	97542	SWITCH - ON-OFF TOGGLE SP-ST-SR	5
26	252136-03	GASKET - OPERATORS CONSOLE SIDE PANEL	2
27	252137-03	WELDMENT - OPERATORS CONSOLE RH SIDE PANEL	1
28	90103	WASHER - LOCK # 10	18
29	27J96	SCREW - MACHINE # 10-24 X 1/2"	18
30	252138-03	WELDMENT - OPERATORS CONSOLE LH SIDE PANEL	1
31	217670-04	ELEC - RECEPTACLE 12V	1
32	28Y52	ELEC - TERMINAL FEMALE NON-INSUL. 250	4
33	248354-01-1	WIRE - POWER - 12V AUX SOCKET 14"	2
34	248354-01-2	WIRE - GROUND - 12V AUX SOCKET 36"	1
35	209077-04-C1	ELEC - 10 AMP FUSE	1
36	38Z57	WIRE - TERMINAL 16-14 GA. MALE INSUL	2
37	97735	WIRE - FEMALE INSUL. SPADE TERMINAL	2
38	149509	FUSE HOLDER	1
39	13E68	SWITCH - TOGGLE SP ST ON-OFF	1
40	143633-04	SWITCH - DPDT ON-ON-ON MAINTAIN	1
41	87311-04	TOGGLE SWITCH - DPDT ON-ON-ON	1
42	97678	TOGGLE SWITCH - DP ST	3
43	97490-C1	SWITCH - COVER (CUTLER HAMMER)	1
44	139471	SWITCH - TOGGLE MOMENTARY SPRING SPDT	9
45	97615	SWITCH - TOGGLE ON-OFF-ON DPDT	1

ASSY - OPERATORS CONSOLE - SB-2500E
(253887-01)

ITEM #	PART NO.	DESCRIPTION	QTY.
46	20Z53	SWITCH - SELECTOR	1
47	252907-04	SWITCH - PADDLE - SPDT MOMEN-MOMEN	1
48	242168-04	SINGLE AXIS JOYSTICK - 24V	1
49	224184-04	ELEC - ILLUMINATED E-STOP	1
50	253919-03	100 OHM 25W POT ASSY	2
51	120276-C1	KNOB - 1/4" SHAFT FOR POTENTIOMETER	2
52	240944-04	SCREW - # 6-32 X 1" PHILLIPS PAN HD ZNC	2
53	252586-04	PLUG - HOLE ROCKER SWITCH	1
54	97944-04	PLUG - HOLE 1/2	13
55	209978-04	PLUG - 1" COND HOLE TIGHT HOSE SEAL	1
56	253887-01-1	ELEC - DIN RAIL - 9"	2
57	225837-04	WAGO 22-12 AWG TERMINAL GRAY	20
58	225836-04	WAGO 22-12 AWG TERMINAL GRAY/YELLOW	10
59	235628-04	WAGO SMALL END CAP PART # 2002-1491	2
60	245054-04	ELEC - WAGO END STOP	4
61	248747-04	ELEC - CIRCUIT BOARD LED LAMPS	10
62	243493-04	3M DUAL LOCK ADHESIVE TAB	2
63	120275	RESISTOR - 75 OHM 10 WATT	2
64	129349	RESISTOR - 250 OHM 10 WATT	3
65	133607	SCREW - SLOTTED HEAD 2-56 X 3/8 GD8	10

ASSY- JOYSTICK
(242168-04)

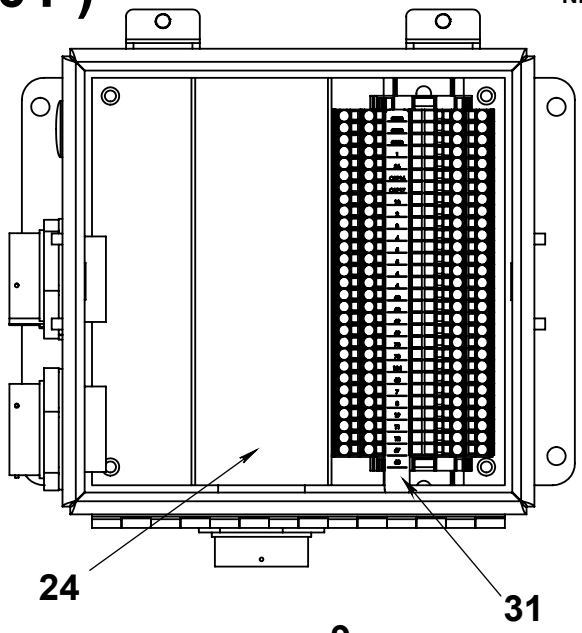


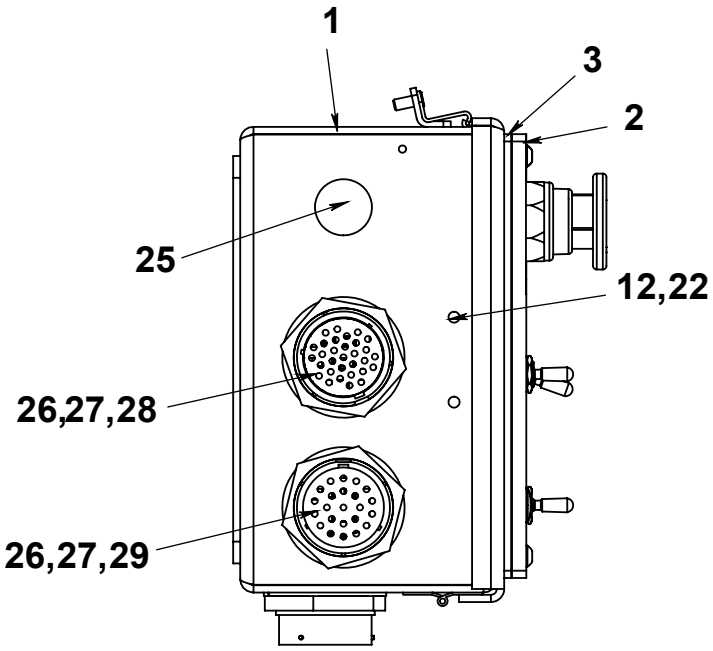
SINGLE AXIS JOYSTICK
OEM CONTROLS

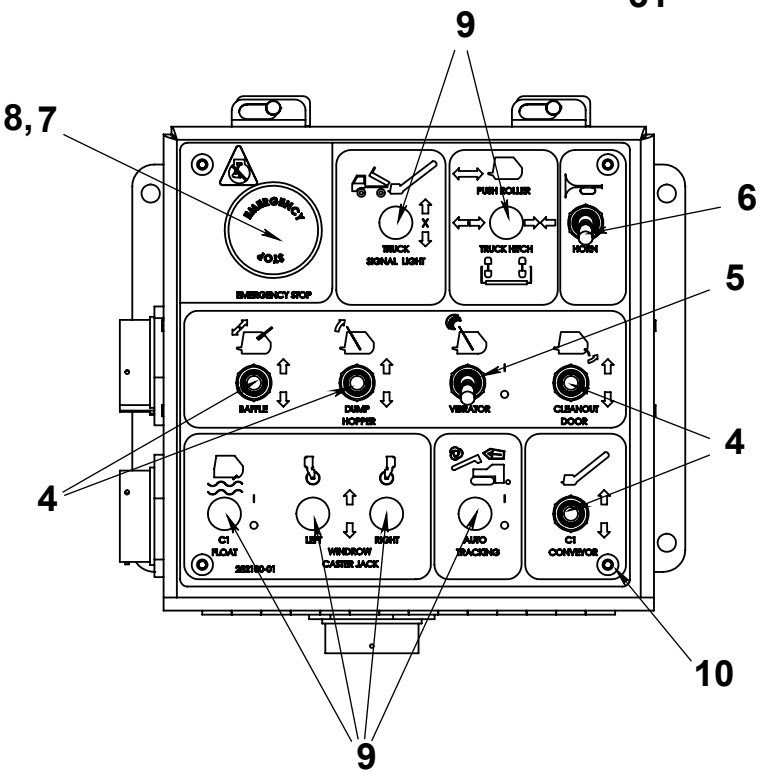
TERMINALS STRIP ON JOYSTICK
TERMINAL (A) - FORWARD EDC
TERMINAL (+) - +24VDC
TERMINAL (-) - GROUND
TERMINAL (S) - INPUT VOLTAGE FROM SPEED POTENTIOMETER
TERMINAL (B) - REVERSE EDC

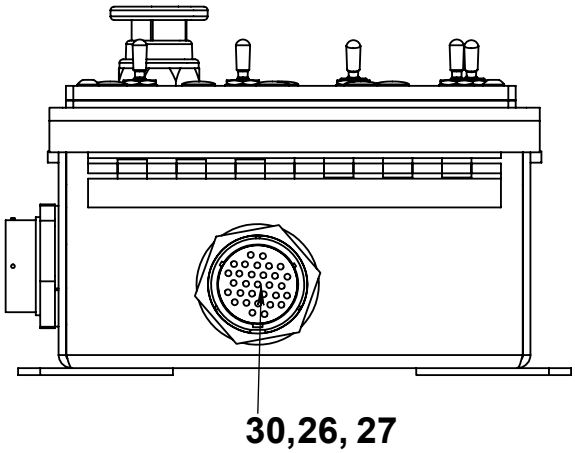
ASSY- R.H. C1 CONTROL BOX
(252089-01)

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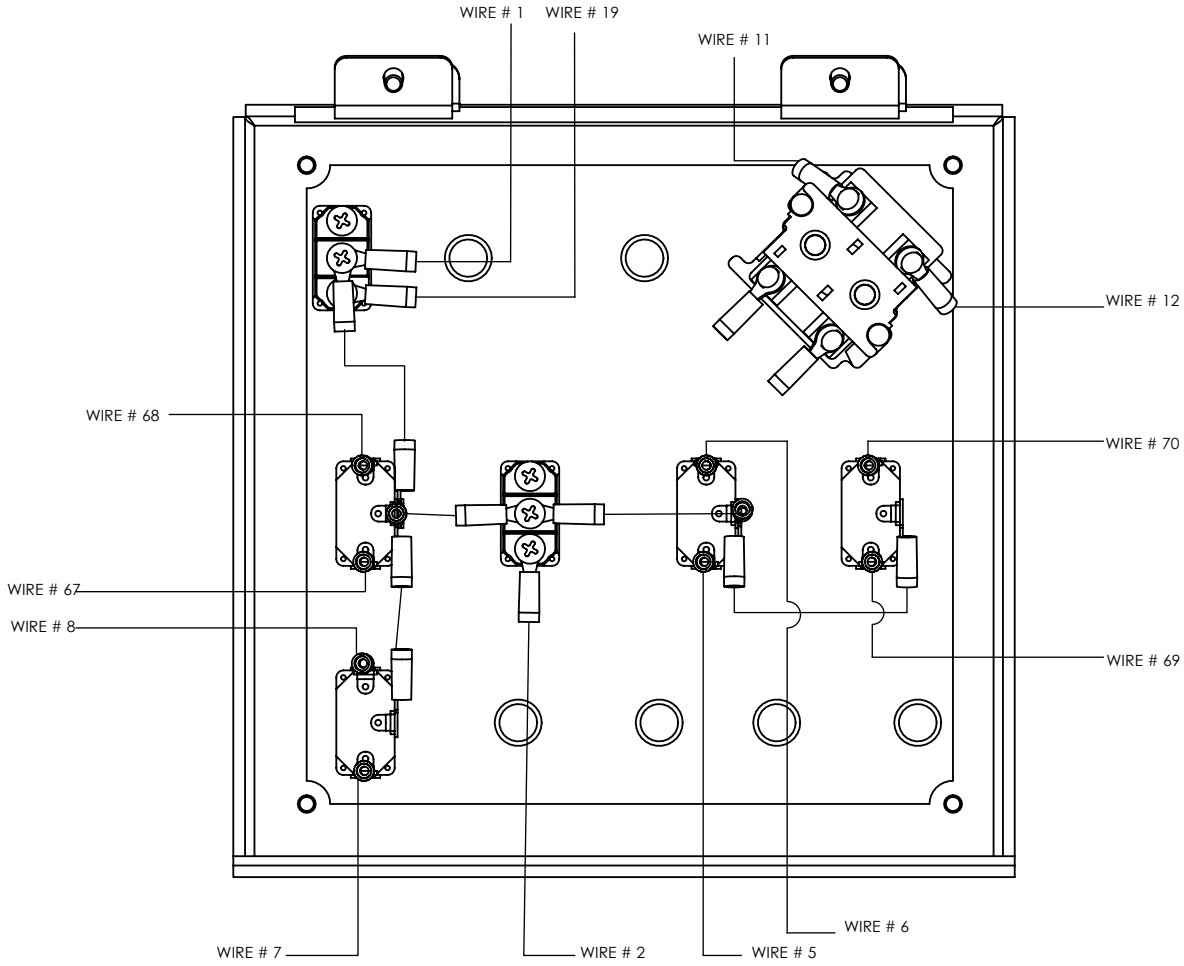


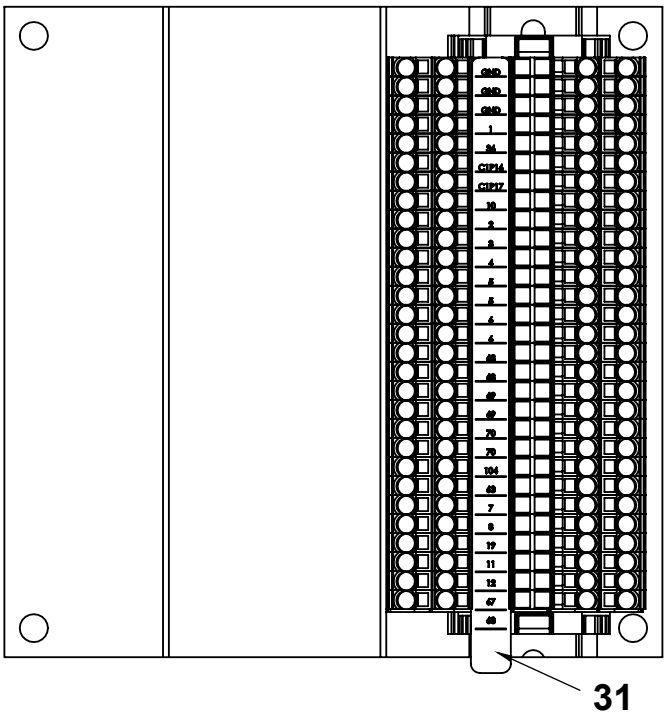


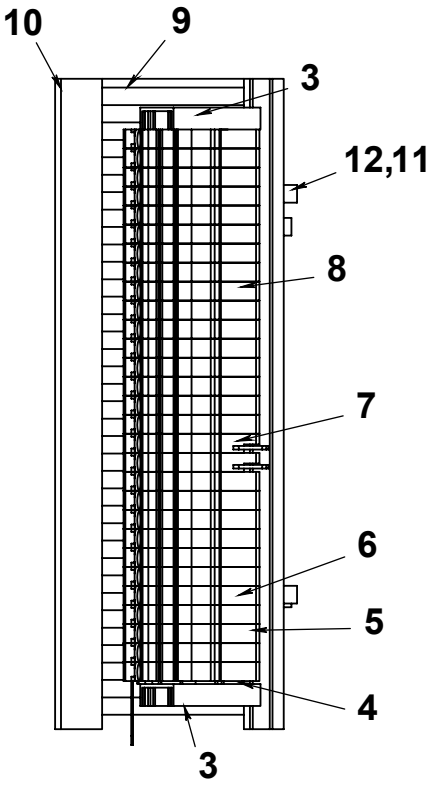
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ASSY- R.H. C1 CONTROL BOX
(252089-01)







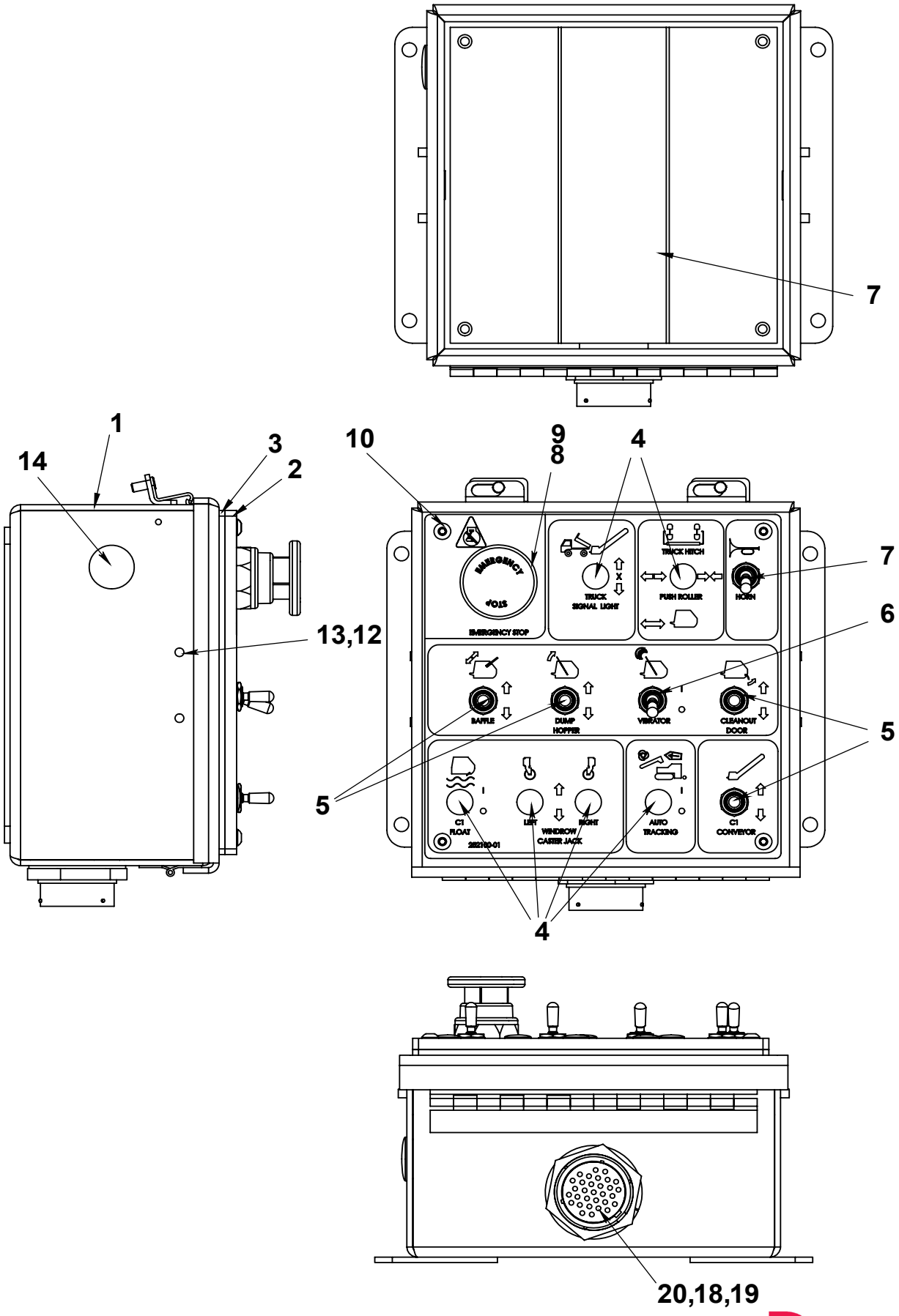
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ASSY- R.H. C1 CONTROL BOX
(252089-01)

ITEM #	PART #	DESCRIPTION	QTY.
1	252119-02	ELEC BOX* RIGHT HAND C1	1
2	252100-02	DATA PLATE * C1 CONTROL BOX	1
3	252179-03	GASKET* C1 BOX	1
4	139471	SWITCH * TOGGLE MOMENTARY SPRING SPDT	4
5	13E68	SWITCH * TOGGLE SP ST ON/OFF	1
6	97542	SWITCH * ON - OFF TOGGLE SP-ST-SR	1
7	93251-04	SWITCH * "EMERGENCY STOP"	1
8	93250-04	ELEC ~ EMERGENCY STOP CONTACT BLOCK	1
9	97944-04	PLUG * HOLE 1/2	6
10	131446	SCREW ~ BUTTON HD #10-32 x 3/4	4
11	252089-01-1	ELEC * DIN RAIL 7"	1
12	121687	SCREW * 10-32 X 3/8" SLOT ROUND CAP	8
13	92552	WASHER * FLAT #10	4
14	245054-04	ELEC - WAGO END STOP	2
15	235628-04	WAGO SMALL END CAP PART# 2002-1491	1
16	242009-04	WAGO TERMINAL 20-10 AWG RED	3
17	225835-04	WAGO 20-14 AWG TERMINAL-BLUE	8
18	225836-04	WAGO 22-12 AWG TERMINAL GR/YLW	2
19	225837-04	WAGO 22-12 AWG TERMINAL GRAY	16
20	93253	WIRE * TERMINAL RING 16GA. (#10)	25
21	124296	ELEC * DIODE 6 AMP AXIAL	1
22	248747-04	ELEC * CIRCUIT BOARD LED LAMPS	2
23	252089-01-3	WIRE DUCT ~2 x 4 x 7"	1
24	252089-01-2	WIRE DUCT ~ COVER 7"	1
25	249697-04	HOLE PLUG ~ 7/8"	1
26	211963-04	ELEC * 24 SHELL METAL LOCKWASHER	3
27	211962-04	ELEC * DEUTSCH NT SHELL SIZE 24	3
28	252854-02	PIGTAIL~ LH/RH C1 CONTROL BOX	1
29	252856-02	PIGTAIL~ C1 VALVE MANIFOLD	1
30	252853-02	PIGTAIL~ RIGHT HAND C1 CONTROL BOX	1
31	254072-04	TERMINAL ID STRIP FOR C1 BOX RH	1

ASSY- L.H. C1 CONTROL BOX
(252090-01)

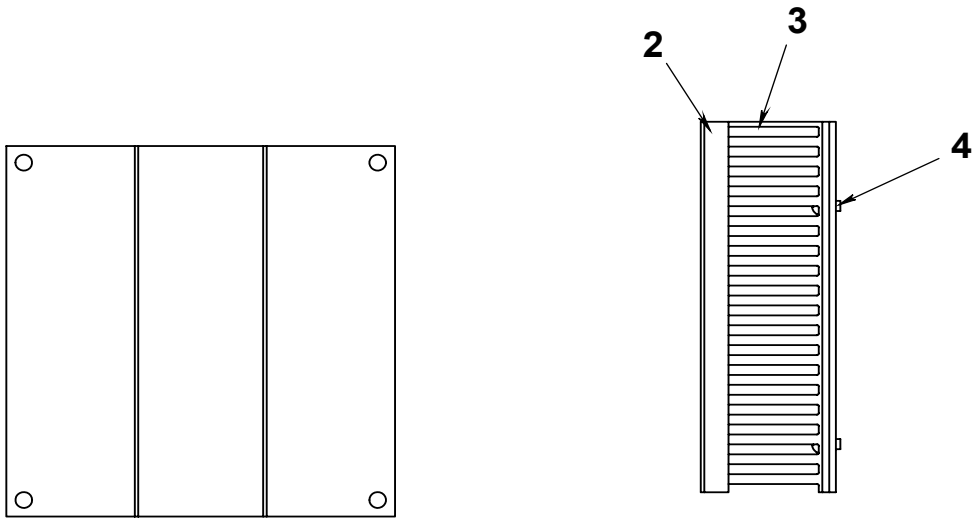
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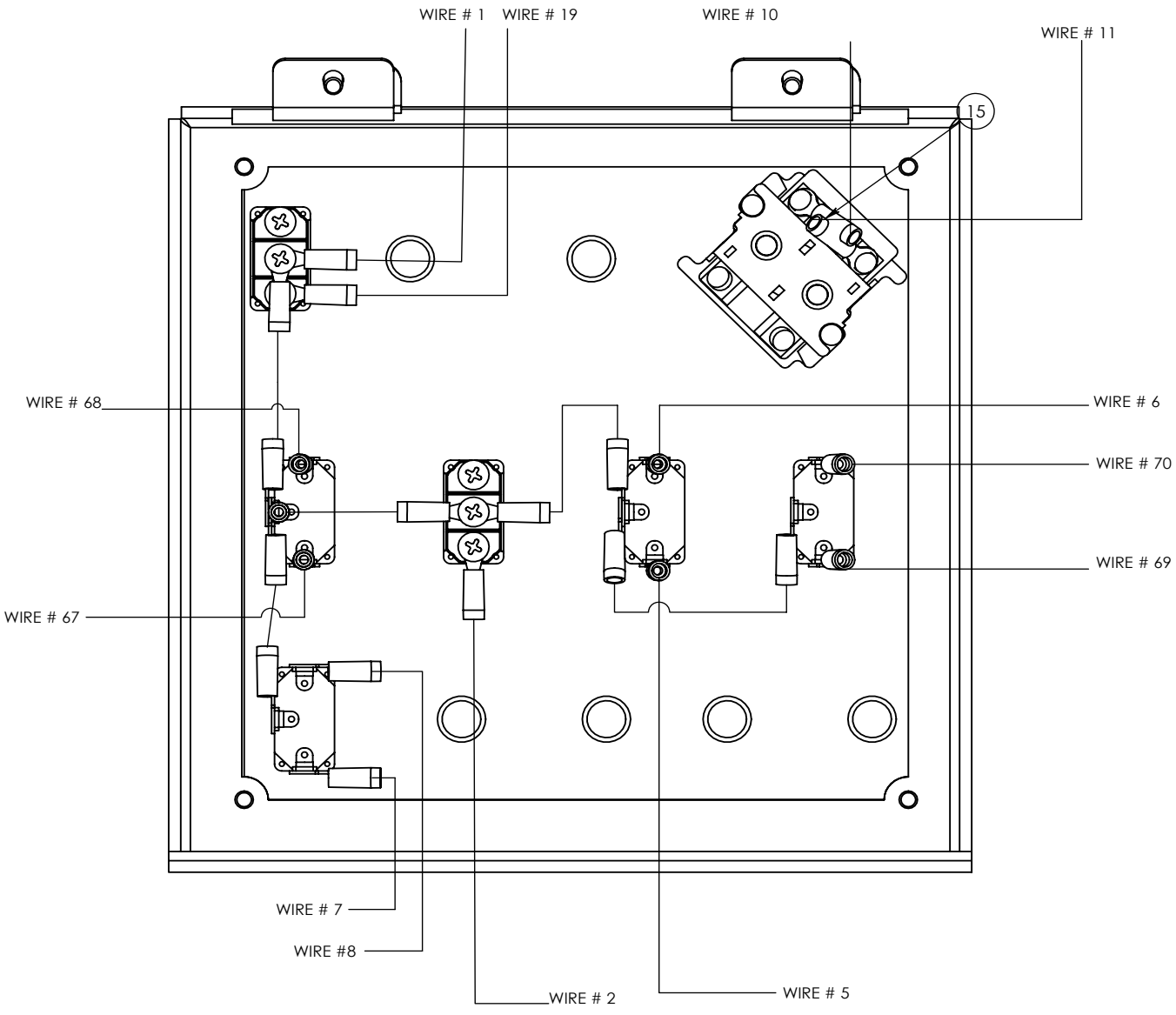


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ASSY- L.H. C1 CONTROL BOX
(252090-01)

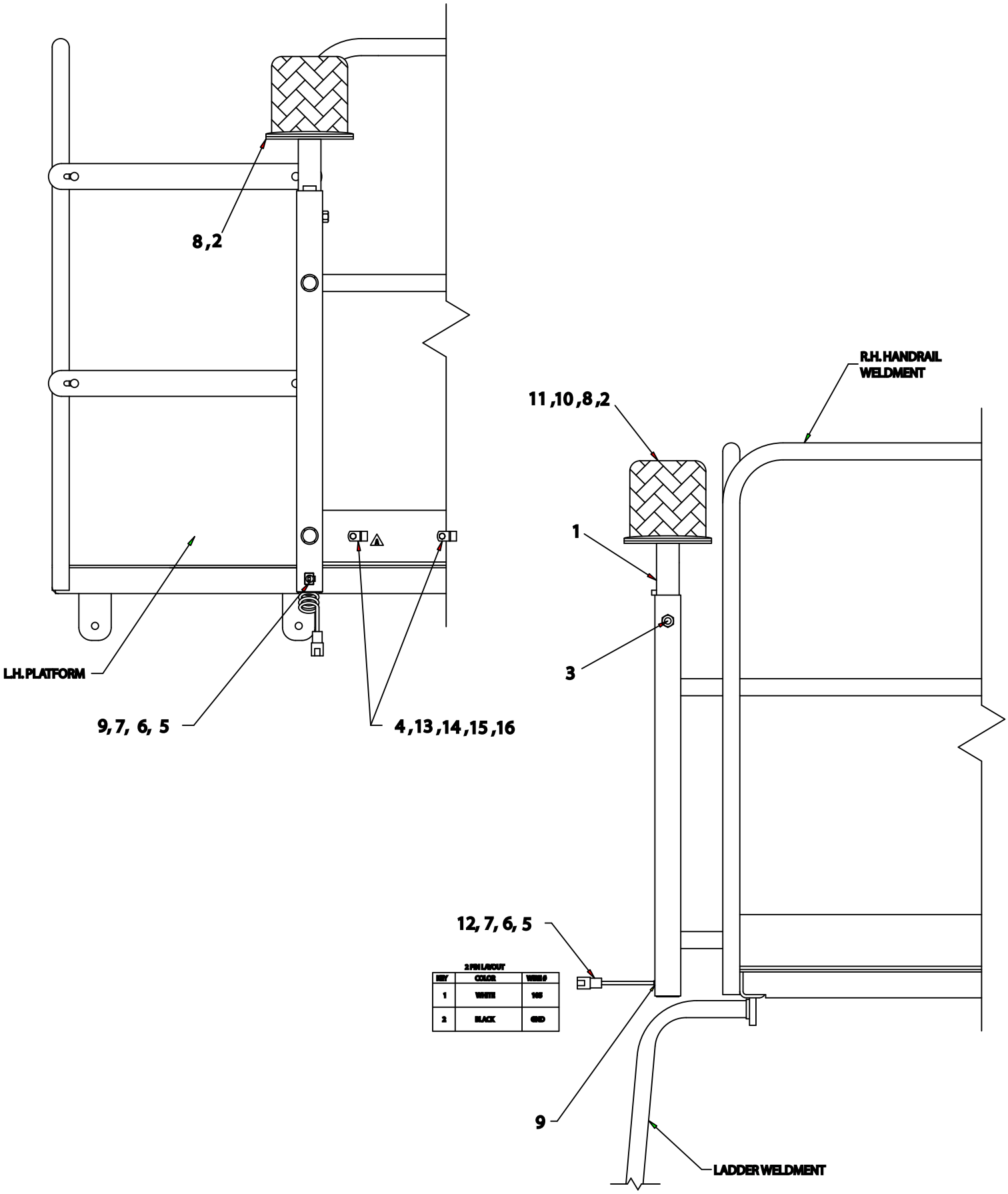




ASSY- L.H. C1 CONTROL BOX
(252090-01)

ITEM #	PART #	DESCRIPTION	QTY.
1	252120-02	ELEC BOX* LEFT HAND C1	1
2	252179-03	GASKET* C1 BOX	1
3	252100-02	DATA PLATE * C1 CONTROL BOX	1
4	97944-04	PLUG * HOLE 1/2	6
5	139471	SWITCH * TOGGLE MOMENTARY SPRING SPDT	4
6	13E68	SWITCH * TOGGLE SP ST ON/OFF	1
7	97542	SWITCH * ON - OFF TOGGLE SP-ST-SR	1
8	93251-04	SWITCH * "EMERGENCY STOP"	1
9	93250-04	ELEC ~ EMERGENCY STOP CONTACT BLOCK	1
10	131446	SCREW ~ BUTTON HD #10-32 x 3/4	4
11	93253	WIRE * TERMINAL RING 16GA. (#10)	23
12	248747-04	ELEC * CIRCUIT BOARD LED LAMPS	2
13	121687	SCREW * 10-32 X 3/8" SLOT ROUND CAP	6
14	249697-04	HOLE PLUG ~ 7/8"	1
15	252090-01-1	WIRE DUCT ~2 x 4 x 7"	1
16	252090-01-2	WIRE DUCT ~ COVER 7"	1
17	92552	WASHER * FLAT #10	2
18	211963-04	ELEC * 24 SHELL METAL LOCKWASHER	1
19	211962-04	ELEC * DEUTSCH NT SHELL SIZE 24	1
20	252854-02	PIGTAIL~ LH/RH C1 CONTROL BOX	1

STROBE LIGHT ASSEMBLY
(214370-01)



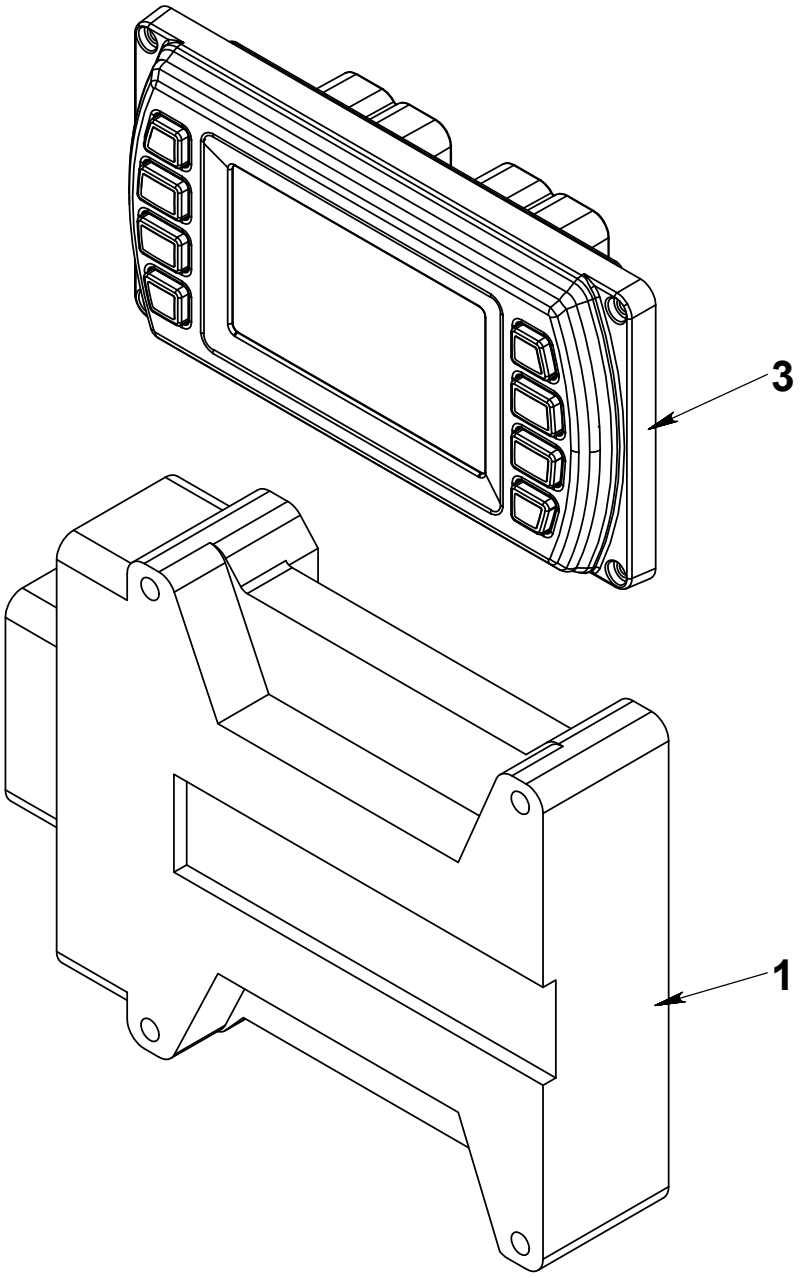
STROBE LIGHT ASSEMBLY
(214370-01)

ITEM #	PART NO.	DESCRIPTION	QTY.
1	209506-01	STROBE MOUNTING WLDMT.	1
2	204123-04	LIGHT - 80/MIN 12V STROBE	1
3	135982-04	WING BOLT - 1/2-13	1
4	20K33	CLAMP - 3/8" DIA X 1/2" WTH X 1/4"	2
5	206398-04	DEUTSCH 2 PIN RECEPTACLE	1
6	137176-04	DEUTSCH 16 AWG PINS	2
7	206401-04	DEUTSCH SECONDARY LOCK	1
8	98237-04	CABLE - RETRACTABLE CORD	1/2
9	87318-04	RUBBER - 1/2" GROMMET	1
10	38Z57	MALE CONNECTOR	2
11	97735	FEMALE CONNECTOR	2
12	95021	SPLIT LOOM - 1/4"	6"
13	89988-04	HEX BOLT - 1/4-20 X 3/4" LG	2
14	84444	FLAT WASHER - 1/4" STEEL	2
15	83065	LOCK WASHER - 1/4"	2
16	89772	HEX NUT - 1/4-20	2
17			
18			
19			
20			

PIG TAILS & WIRE HARNESS KIT SB-2500E/1500E (253886-01)

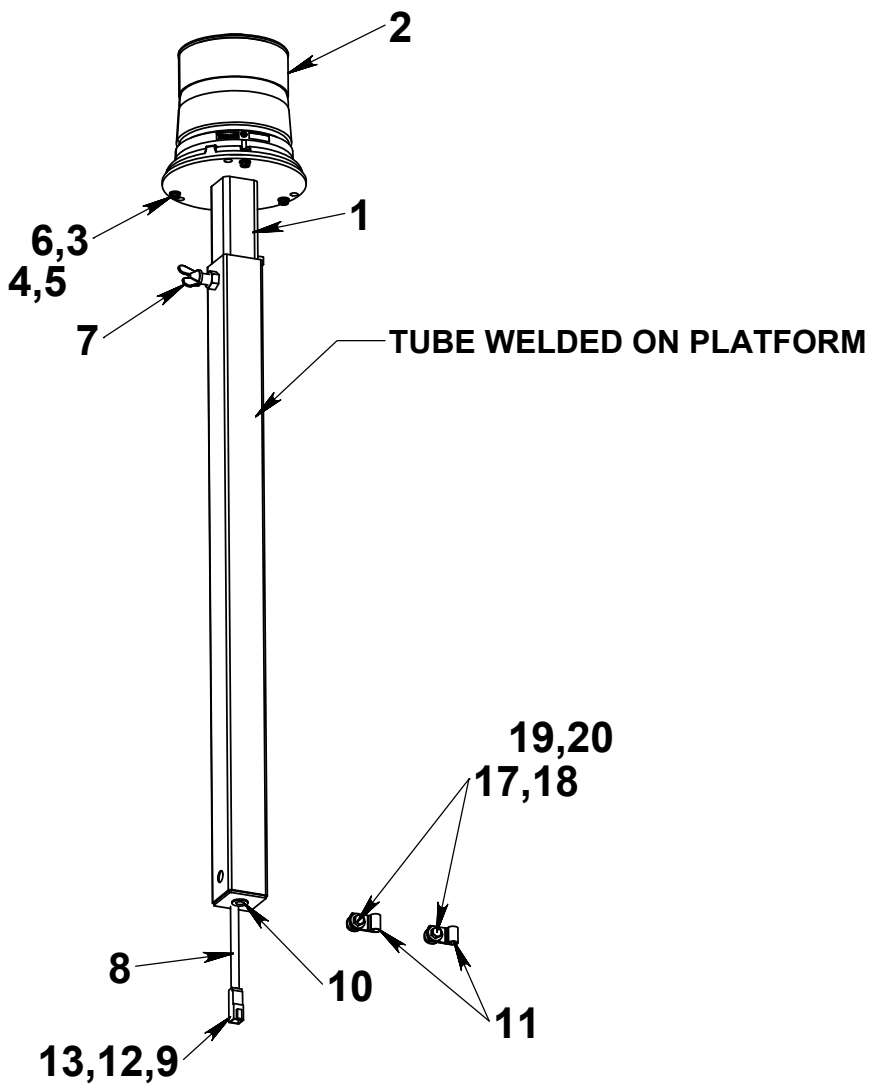
ITEM #	PART NO.	DESCRIPTION	QTY.
1	251045-04	BATTERY CABLE - NEGATIVE TO ISO SWITCH	1
2	251046-04	BATTERY CABLE - MACHINE GROUND TO STARTER	1
3	251047-04	BATTERY CABLE - ISO SWITCH TO STARTER	1
4	251048-04	BATTERY CABLE - BATTERY POSITIVE TO ISO SWITCH	1
5	251049-04	BATTERY CABLE - ISO NEGATIVE SWITCH TO STARTER	1
6	251050-04	BATTERY CABLE - MACHINE GROUND TO ISO SWITCH	1
7	237255-04	BATTERY CABLE - BATTERY JUMPER	1
8	243364-03	CABLE - SB-2500E ENGINE GROUND	1
9	250903-04	POWER CABLE - ALTERNATOR FUSE LINK TO ISO SWITCH	1
10	252629-03	CABLE - PER HEAT TO PER HEAT FUSE LINK	1
11	252628-04	CABLE - ALTERNATOR FUSE LINK TO RELAY	1
12	252623-04	CABLE - PER HEAT FUSE LINK TO ISO SWITCH	1
13	252630-04	CABLE - ALTERNATOR FUSE LINK TO ISO SWITCH	1
14	252627-04	CABLE - PER HEAT FUSE LINK TO RELAY	1
15	237251-03	PIG TAIL - 60 AMP BREAKER	1
16	243365-01	WIRE HARNESS - MAIN BREAKER & WASHDOWN	1
17	237252-03	WIRE HARNESS - ALTERNATOR	1
18	252878-01	WIRE HARNESS - PUMP	1
19	241553-02	WIRE HARNESS - C2 VALVE STACK	1
20	252898-02	HARNESS - JUNCTION BOX/OPERATOR CON (70 PIN)	1
21	253946-02	HARNESS - JUNCTION BOX/OPERATOR CON (40 PIN)	1
22	252855-02	HARNESS - RH C1 CONTROL BOX/LH C1 CONTROL BOX	1
23	252851-01	WIRE HARNESS - UPPER R/H C1 CONTROL BOX	1
24	252852-01	WIRE HARNESS - LOWER R/H C1 CONTROL BOX	1
25	214540-03	WIRE HARNESS - LIMIT SWITCH CLEAN OUT	1
26	236429-02	WIRE HARNESS - FXS, BEACON, BACK-UP & BRAKE	1
27	245246-01	WIRE HARNESS - ROAD LIGHTS & SLIDING PLATFORM	1
28	252857-02	WIRE HARNESS - C1 VALVE STACK DIN PLUG	1
29	238597-01	WIRE HARNESS - C2 VALVE STACK	1
30		WIRE HARNESS FOR SB-2500E OR SB-2500EX	REF
31	236686-02	WIRE HARNESS - SPEED SHIFT	1
32	254904-04	CABLE - ALTERNATOR TO FRAME GROUND	1

CONTOLLER ASSY - SB-2500E CUMMINS (254088-04)



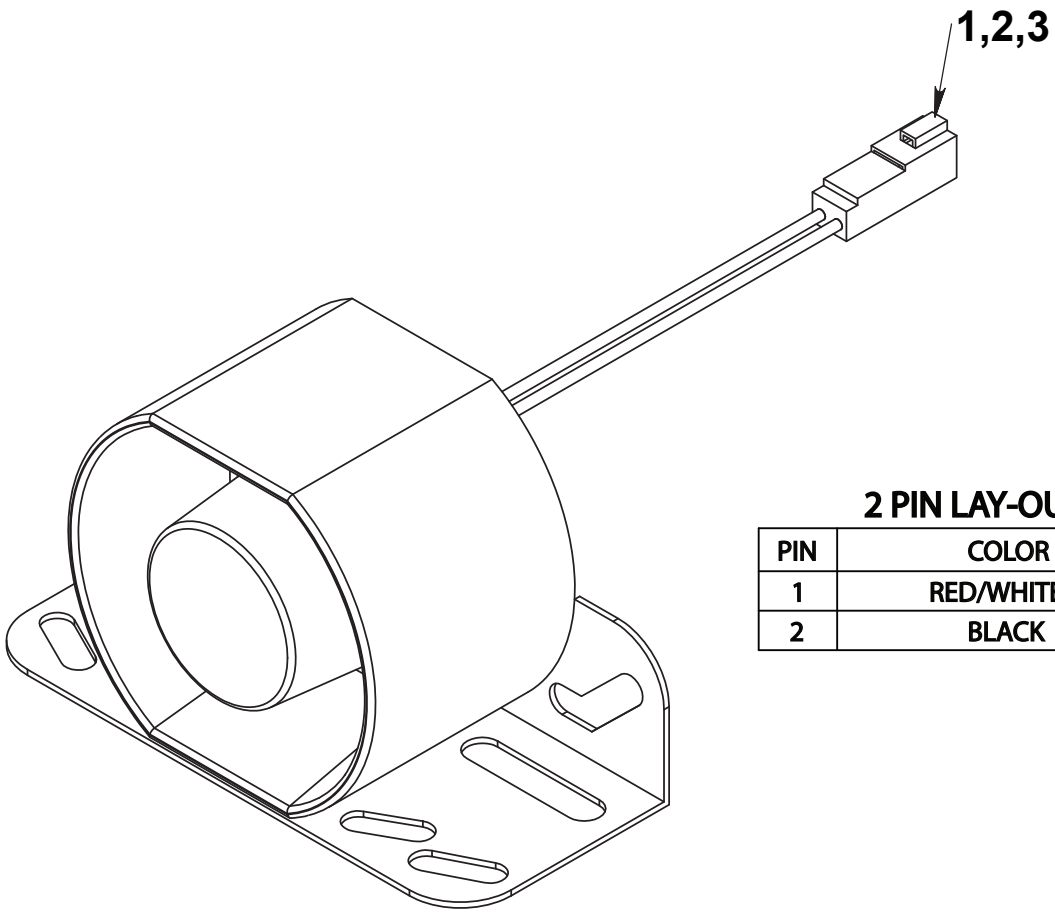
ITEM #	PART #	DESCRIPTION	QTY
1	211307-04	CONTROL * 50 PIN	1
2	254089-04	SOFTWARE - SB-2500E CUMMINS CONTROLLER	1
3	247997-04	DISPLAY - PV450 MONITOR	1
4	254769-04	SOFTWARE - SB 3000 SERIES DISPLAY	1

ASSEMBLY ~ BEACON LED LIGHT
(248014-02)



ITEM #	PART #	DESCRIPTION	Default/ QTY
1	209506-01	WELDMENT-STROBE MOUNT	1
2	247924-03	LIGHT * BEACON, LED, AMBER, 24VDC	1
3	90101	SCREW SLOTTED HEAD 10-32 X 3/4	3
4	92552	WASHER * FLAT #10	3
5	90103	WASHER * LOCK #10	3
6	90102	NUT * 10-32 UNF HEX	3
7	135982-04	BOLT * WING 1/2-13 X 1 GD.8	1
8	248014-02-1	RETRACTILE CORD * CABLE	1
9	206398-04	DEUTSCH 2 PIN RECEPTACLE	1
10	87318-04	RUBBER * GROMMET, 3/8 ID, 9/16 HOLE SIZE, 3/16 PLATE	1
11	20K33	CLAMP * 3/8" DIA. X 1/2" WTH. X 1/4	2
12	137176-04	ELEC * 16-18 PIN	2
13	206401-04	ELEC * SECONDARY LOCK 2 PIN RECEPT.	1
14	97735	WIRE * FEMALE INSL.SPADE TERMINAL	2
15	38Z57	WIRE * TERMINAL 16-14 GA.MALE INSUL	2
16	248014-02-2	SPLIT LOOM ~ 1/4	1
17	89988-04	BOLT * HEX 1/4"-20 X 3/4"	2
18	84444	WASHER * FLAT 1/4" STEEL	4
19	83065	WASHER * LOCK 1/4" SPRING STEEL	2
20	89772	NUT * 1/4"-20 HEX GRADE 8	2

ASSY-ALARM REVERSING
(215976-03)

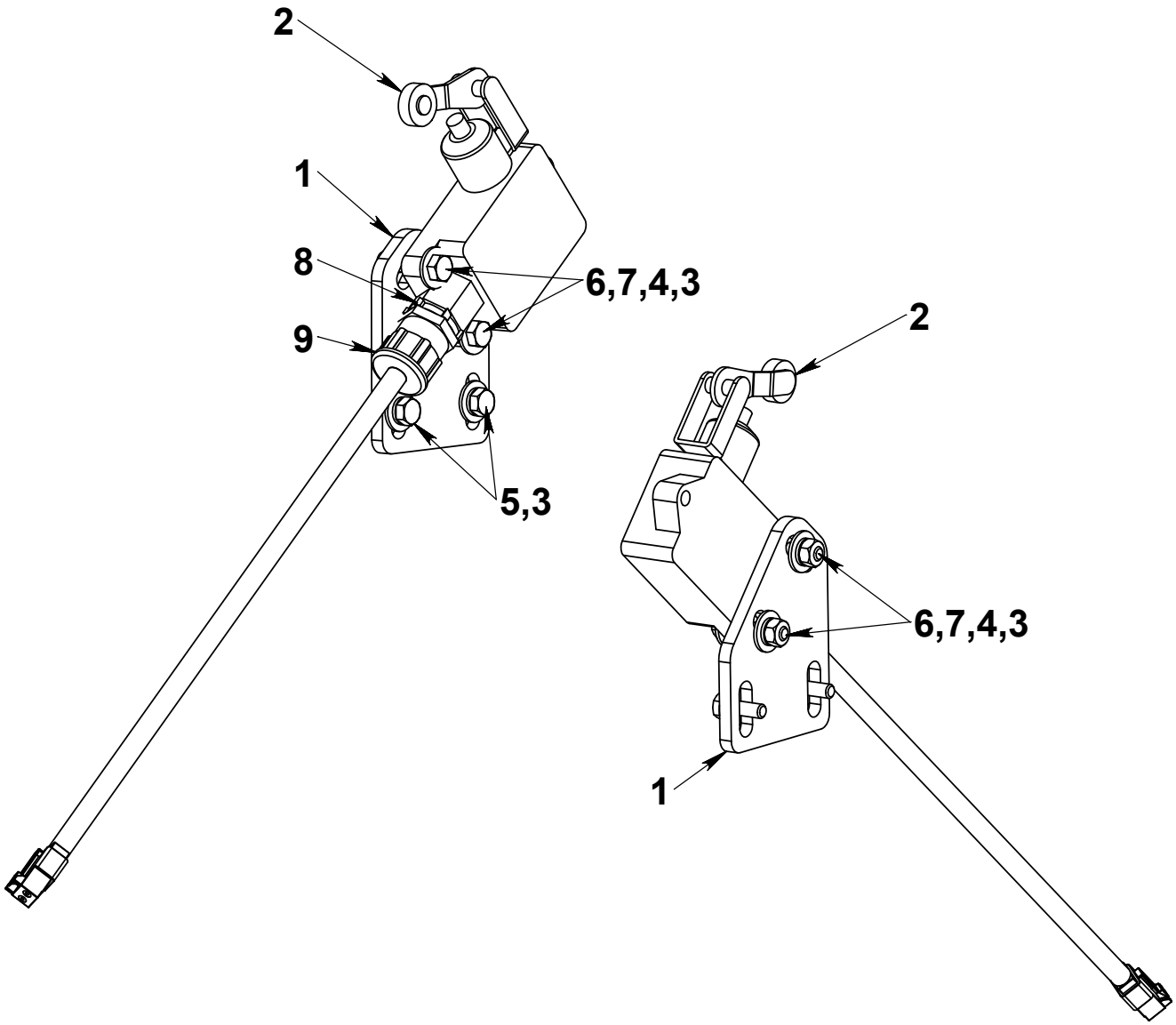


2 PIN LAY-OUT

PIN	COLOR
1	RED/WHITE
2	BLACK

ITEM #	PART NO.	DESCRIPTION	QTY.
1	89077-04	ALARM - REVERSING	1
2	206398-04	DEUTSCH 2 PIN RECEPTACLE	1
3	206401-04	SECONDARY LOCK	1
4	137176-04	DEUTSCH 16 AWG PIN	2
5	95021	SPLIT LOOM - 1/4" PLASTIC	6"

ASSEMBLY-C2 CLEAN OUT DOOR SWITCH (251842-03)

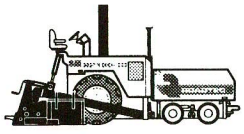


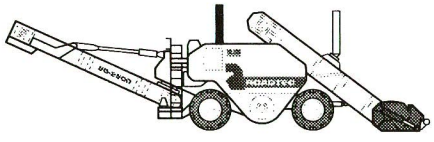
ITEM #	PART #	DESCRIPTION	Default/ QTY
1	251850-04	DETAIL-C2 COD LIMIT SWITCH BRACKET	1
2	92023-04	SWITCH * LIMIT (RH)	1
3	84444	WASHER * FLAT 1/4" STEEL	6
4	83065	WASHER * LOCK 1/4" SPRING STEEL	4
5	89988-04	BOLT * HEX 1/4"-20 X 3/4"	2
6	90763	BOLT * HEX 1/4"-20 X 1 1/4"	2
7	89772	NUT * 1/4"-20 HEX GRADE 8	2
8	80643-04	NUT * 1/2" CONDUIT LOCKING	1
9	80645-04	ELEC * CGB 193 CONNECTOR 1/2"	1

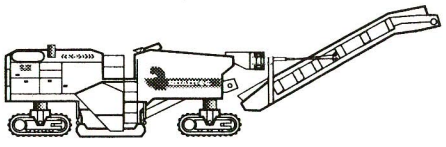
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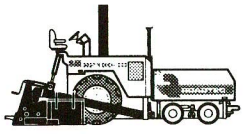
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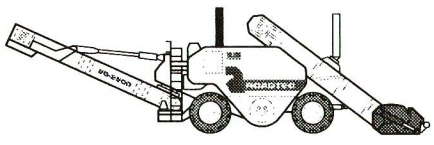
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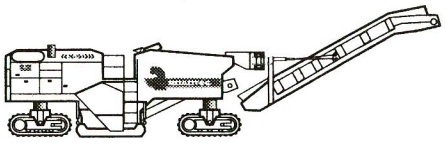
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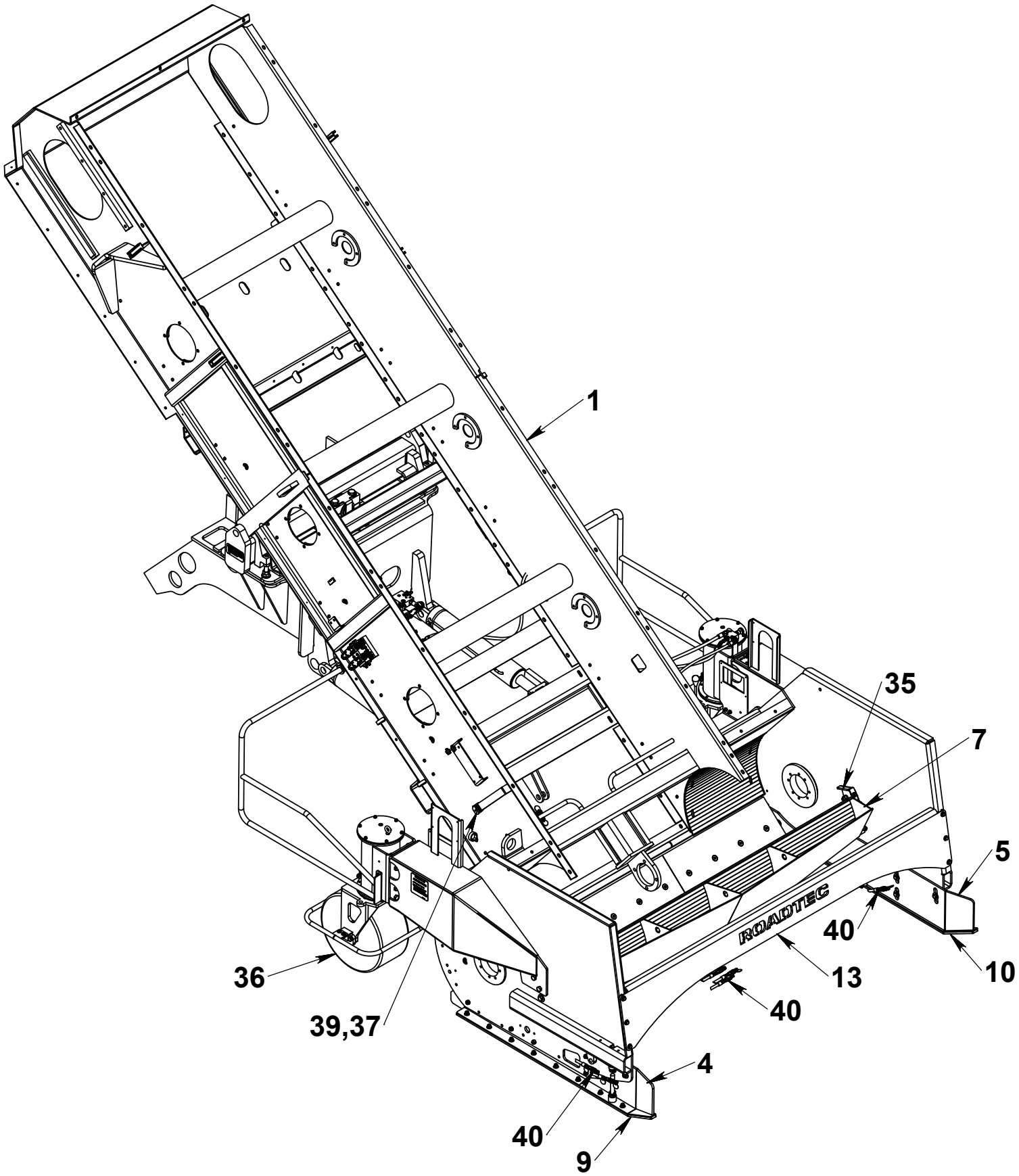
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SECTION 7 : OPTIONAL EQUIPMENT

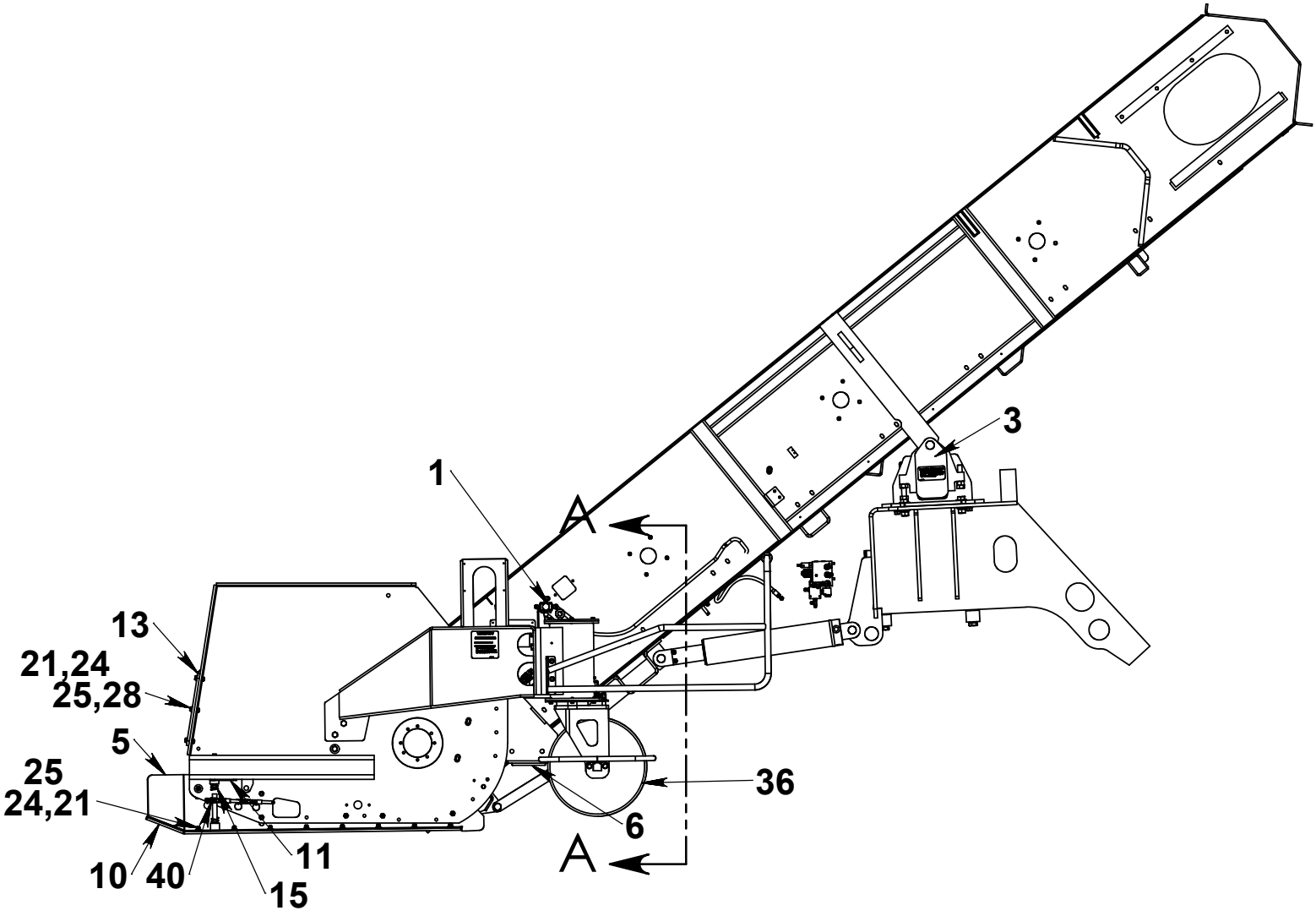
ASSEMBLY	PART NO.	S/N	PAGE NO.
WINDROW	238885-01	2002 & UP	7.1
HYDRAULIC ASSY.	237143-01		7.5
C-1 RAISE/LOWER MANIFOLD MOD.	238950-03		7.6
PRESSURE RED. VALVE	212044-04		7.7
ELECTRICAL	239164-01		7.8
STEERING BOX	239142-01		7.10
R.H. C1 CONTROL BOX	239143-01		7.11
L.H. C1 CONTROL BOX	239144-01		7.15
WINDROW PIVOT	236989-01		7.19
WINDROW CASTER & HYD'S.	238884-04		7.22
WINDROW CASTERS	235403-01		7.23
WINDROW HYDRAULICS	237140-01		7.26
CASTER JACK	216750-01		7.31
QUICK-CONNECT HOSE ASSY.	221713-02		7.33
PREM. PLATFORM LED LIGHTING	236885-01		7.36
24V. HID WORK LIGHTS	245870-01		7.38
BINDICATOR HI/LOW	256902-01		7.41

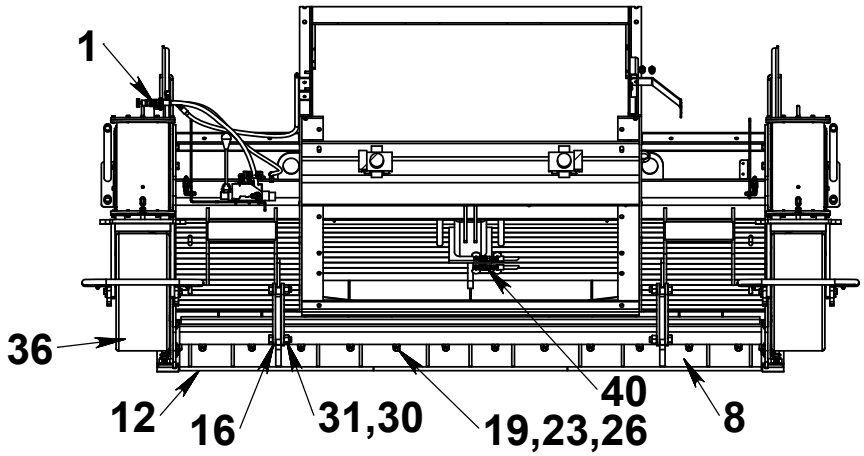
ASSY-WINDROW W/CASTERS W/DUMP 2500E (238885-01)

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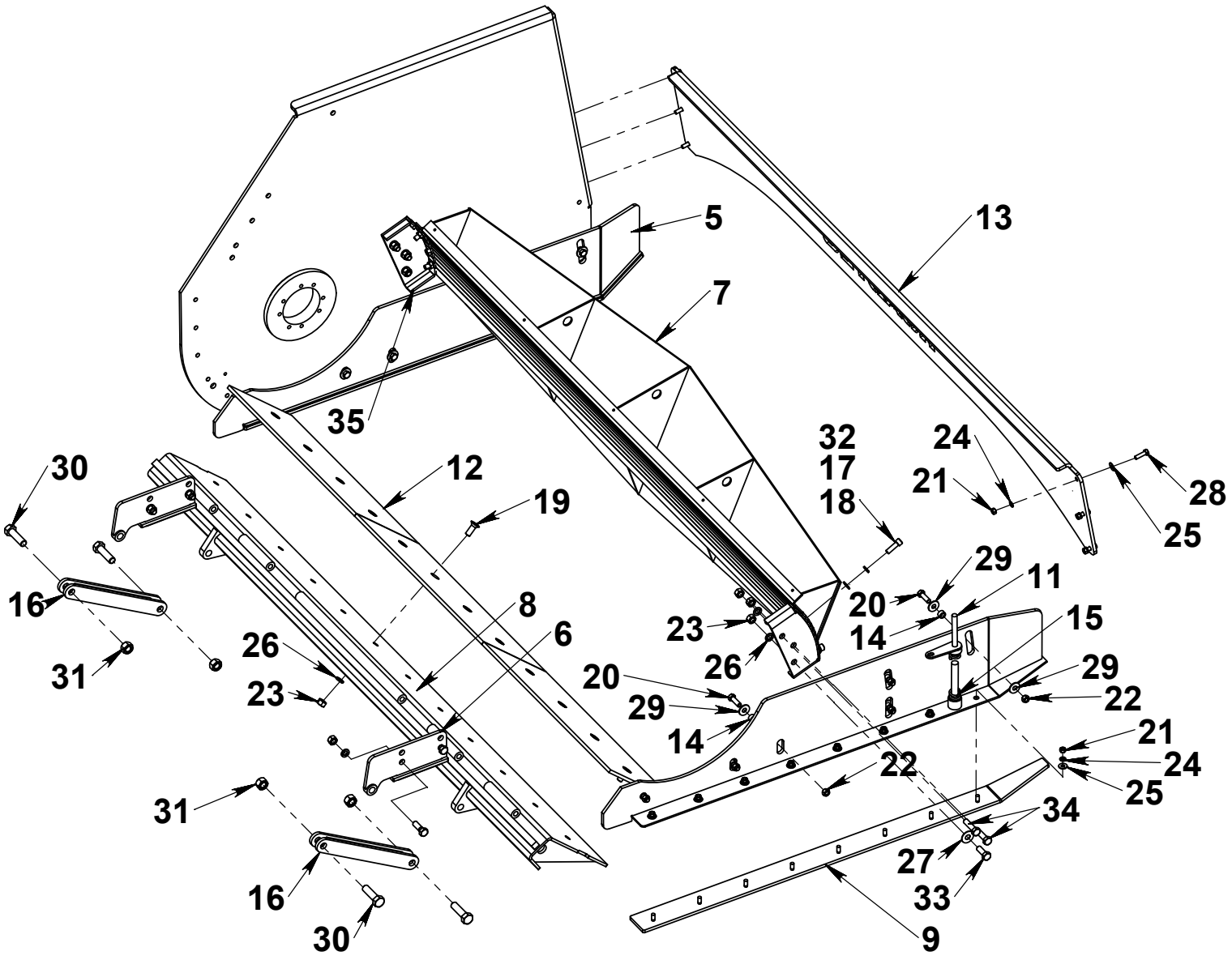
ASSY-WINDROW W/CASTERS W/DUMP 2500E (238885-01)





SECTION A-A

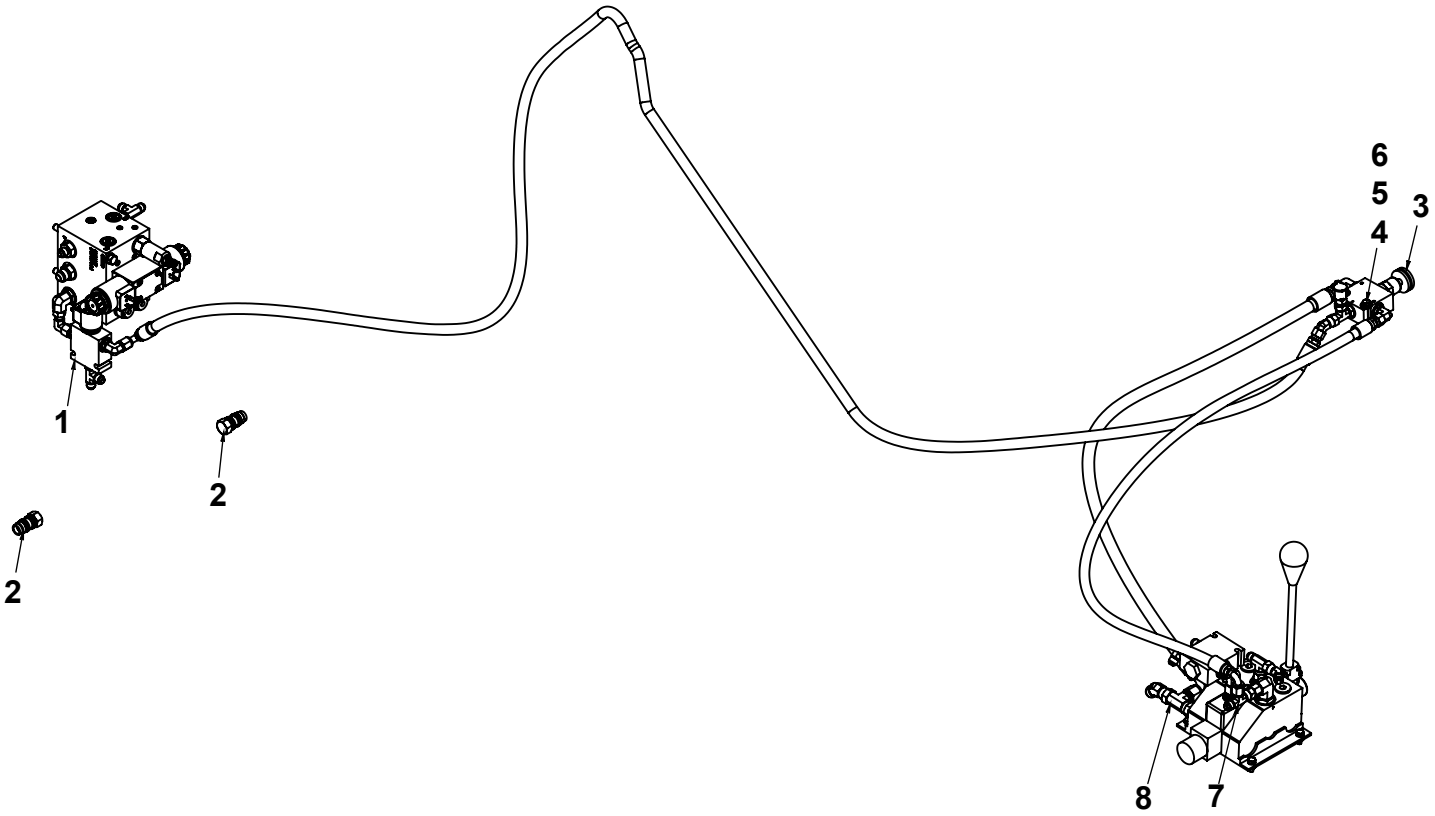
ASSY-WINDROW W/CASTERS W/DUMP 2500E (238885-01)



ASSY-WINDROW W/CASTERS W/DUMP 2500E (238885-01)

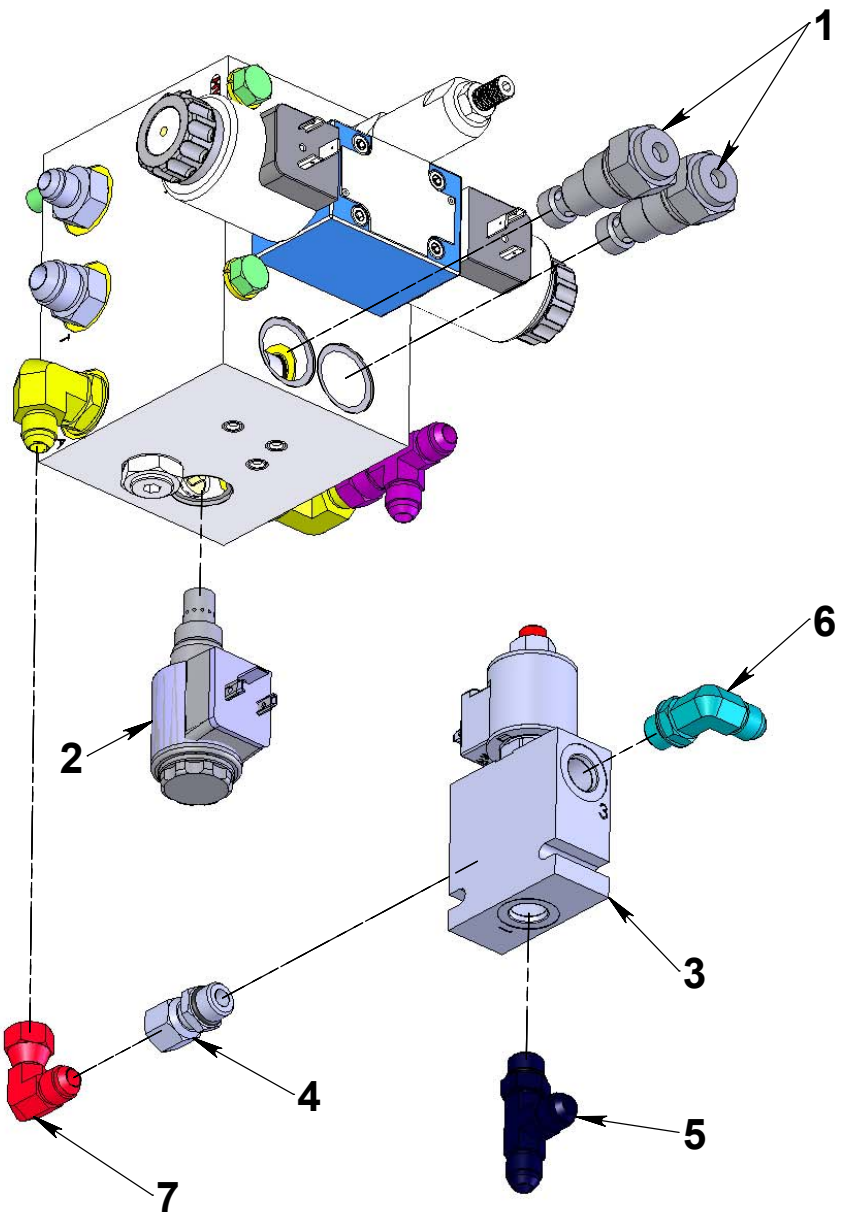
ITEM #	PART #	DESCRIPTION	Default/ QTY
1	237143-01	ASSY-HYD WINDROW W/CSTR &DUMP 2500E	1
2	239164-01	ASSY-ELEC WINDROW W/ CASTERS 2500E	1
3	236989-01	ASSEMBLY-WINDROW PIVOT 2500E T4	1
4	235045-01	WELDMENT-R.H. WINDROW SKI 2500E	1
5	235046-01	WELDMENT-L.H. WINDROW SKI 2500E	1
6	238872-03	WELDMENT-CYLINDER MOUNT 2500E	2
7	202199-01	WELDMENT - WINDROW PLOW	1
8	235430-01	WELDMENT-WINDROW SCRAPER 2500E	1
9	235143-03	WELDMENT-R.H. SKI SHOE 2500E	1
10	235142-03	WELDMENT-L.H. SKI SHOE 2500E	1
11	202907-04	WELDMENT-SKI PIN	2
12	235456-03	DETAIL-SCRAPER BLADE 2500E	3
13	238869-03	DETAIL-SIDESHEET STIFFINER 2500E	1
14	202911-04	DETAIL-SKI SPACER	12
15	98966-04	SPRING * 10D	2
16	235477-03	WLDT-SCRAPER BLADE BRACE 2500E	2
17	84717	WASHER * LOCK 5/8" SPRING STEEL	4
18	84722	SCREW * 5/8"-11 X 1 1/2" SOC.HD.	4
19	136637-04	CSK.BOLT * 3/4-10 X 2	12
20	96041	BOLT ~ HEX 5/8-11 x 2"	12
21	83288	NUT * 1/2"-13 HEX GRADE 8	22
22	92247	NUT * 5/8"-11 LOCK GRADE 8	12
23	84071-04	NUT * 3/4"-10 ASTM HEX 563 A GR.8	18
24	83317	WASHER * LOCK 1/2" SPRING STEEL	22
25	83781-04	WASHER * FLAT 1/2" STEEL	22
26	83752-04	WASHER ~ LOCK 3/4" SPRING STEEL	18
27	83133	WASHER * FLAT 3/4" STEEL	2
28	89142	BOLT ~ HEX 1/2"-13UNC x 1 3/4"	6
29	85147	WASHER * FLAT 5/8"(USS 1 3/4 OD)	14
30	14S13	BOLT * HEX 1"-8 X 3 1/2"	4
31	83378-04	NUT * LOCK 1"-8 NYLON GRADE 8 (TOP LOCK)	4
32	26F83	WASHER ~ FLAT 5/8 A325(1 5/16 OD)HW	4
33	93071	BOLT ~ HEX 3/4"-10 x 2" LG.	2
34	95930	BOLT * HEX 3/4"-10 X 2 3/4"	4
35	235056-02	WLDT-WINDROW PLOW BRACKET 2500E	2
36	238884-04	ASSY-WINDROW CASTERS & HYD 2500E	1
37	239140-03	DETAIL-RH GREASE LINE BRACKET 25E	1
38	238895-03	DETAIL-GREASE LINE BRACKET 2500E	1
39	96088-04	DECAL * GREASE HERE 1"X 2"	2
40	221713-02	ASSY-WINDROW QUICK CONNECT HOSE	1

SB-2500E WINDROW HYDRAULIC ASSEMBLY
(237143-01)



ITEM #	PART #	DESCRIPTION	QTY.
1	238950-03	MOD-C1 MANIFOLD RAISE/LOWER WR 25E	1
2	123357	FIT * SUN HYDRAULICS CAVITY PLUG	2
3	212044-04	ASSY-PRESS REDUCING VALVE	1
4	83954-04	BOLT * HEX 1/4"-20 X 2"	2
5	83065	WASHER ~ LOCK 1/4" SPRING STEEL	2
6	84444	WASHER * FLAT 1/4" STEEL	2
7	84636-04	FIT ~ SWIVEL RUN TEE 6 JIC	1
8	84638-04	FIT ~ SWIVEL RUN TEE 8 JIC	1

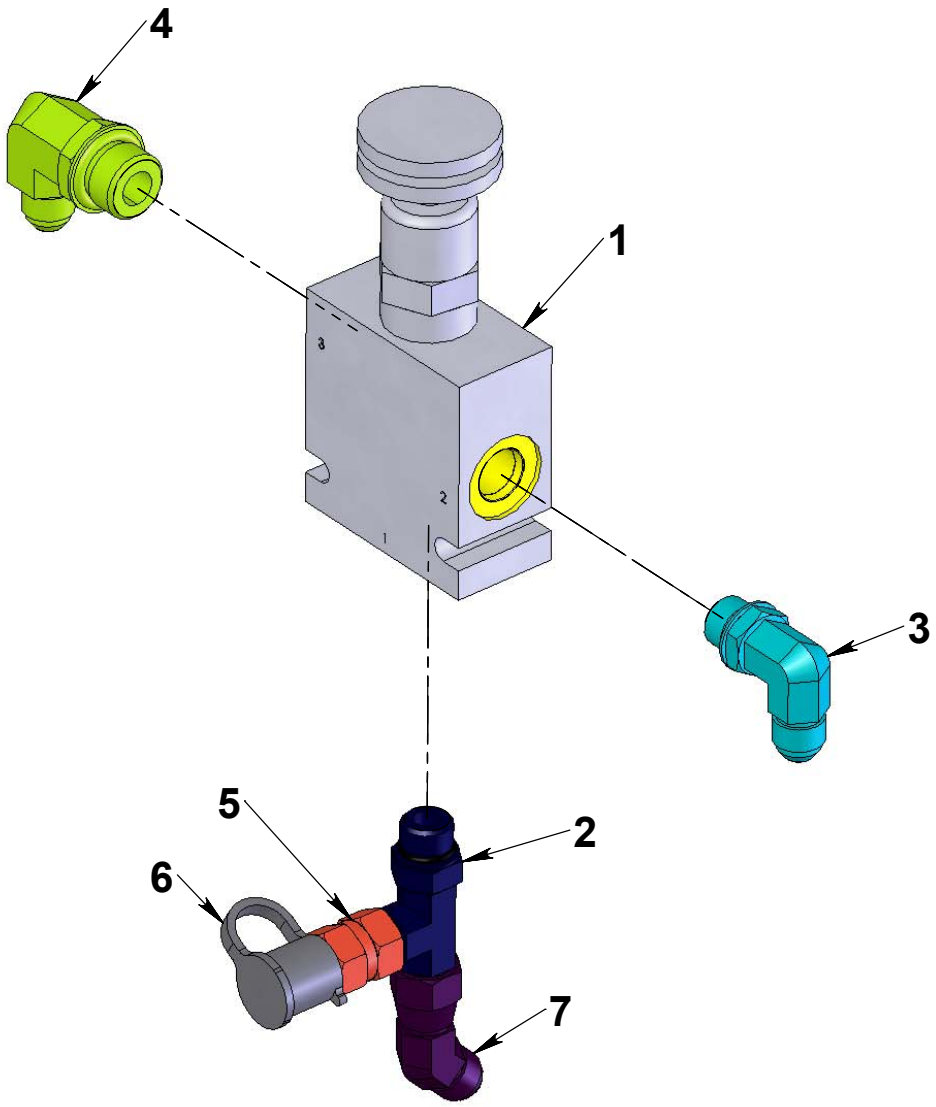
ASSY. - C-1 RAISE/LOWER MANIFOLD SB-2500E WINDROW (238950-03)



MODIFY FROM EXISTING C1 RAISE/LOWER MANIFOLD P/N. 236177-03

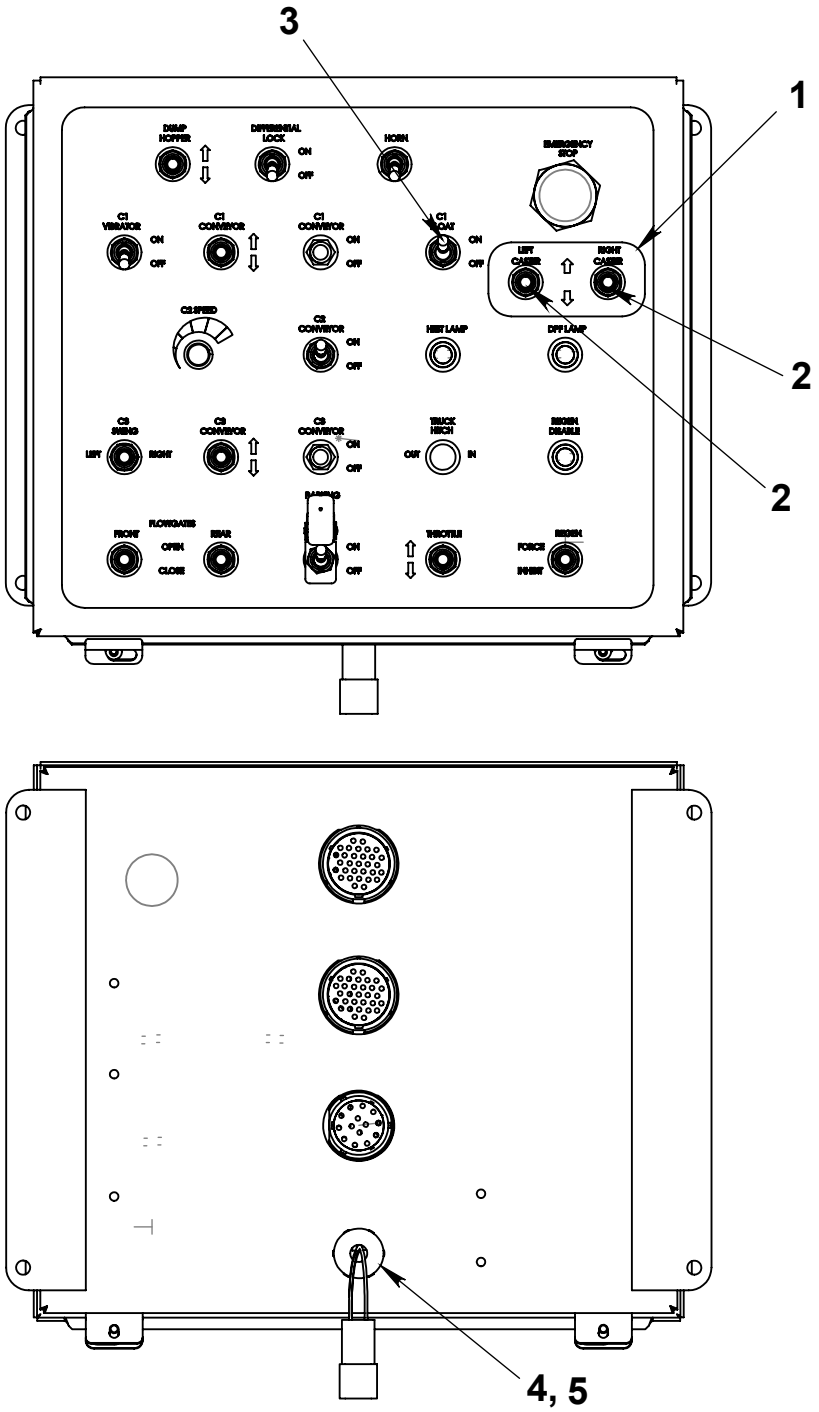
ITEM #	PART #	DESCRIPTION	Default/ QTY
1	215722-04	VALVE * PO CHECK HYDAC CARTRIDGE	2
2	215723-04	VALVE * SOLENOID HYDAC CARTRIDGE	1
3	232461-04	VALVE ~ SOLENOID 3 WAY, 2 POS	1
4	135923-04	FIT * 6 SAE MALE - 6 JIC FEM SW.STR	1
5	91665-04	FIT ~ RUN TEE 6 JIC M - 6 SAE M	1
6	83734-04	FIT * 6 JIC - 6 SAE 90 DEG.	1
7	83953-04	FIT ~ FM SWIVEL ELBOW 6 JIC 90 DEG.	1
8	237202-03-C3	COIL - 24VDC DIN	1

ASSY-PRESS REDUCING VALVE (212044-04)



ITEM #	PART #	DESCRIPTION	Default/ QTY
1	202901-04	VALVE * PRESSURE REDUCING 200-800	1
2	91665-04	FIT ~ RUN TEE 6 JIC M - 6 SAE M	1
3	83734-04	FIT * 6 JIC - 6 SAE 90 DEG.	1
4	83461-04	FIT * ELBOW 8 JICM-6 SAE 90 STEEL	1
5	131680-04	FIT*MALE TEST PORT 6 JIC CONNECTOR	1
6	85949-04	FIT ~ TEST PORT QD CAP 3/8	1
7	90768-04	FIT * CONNECTOR 6 JIC 45 DEG. SW.	1

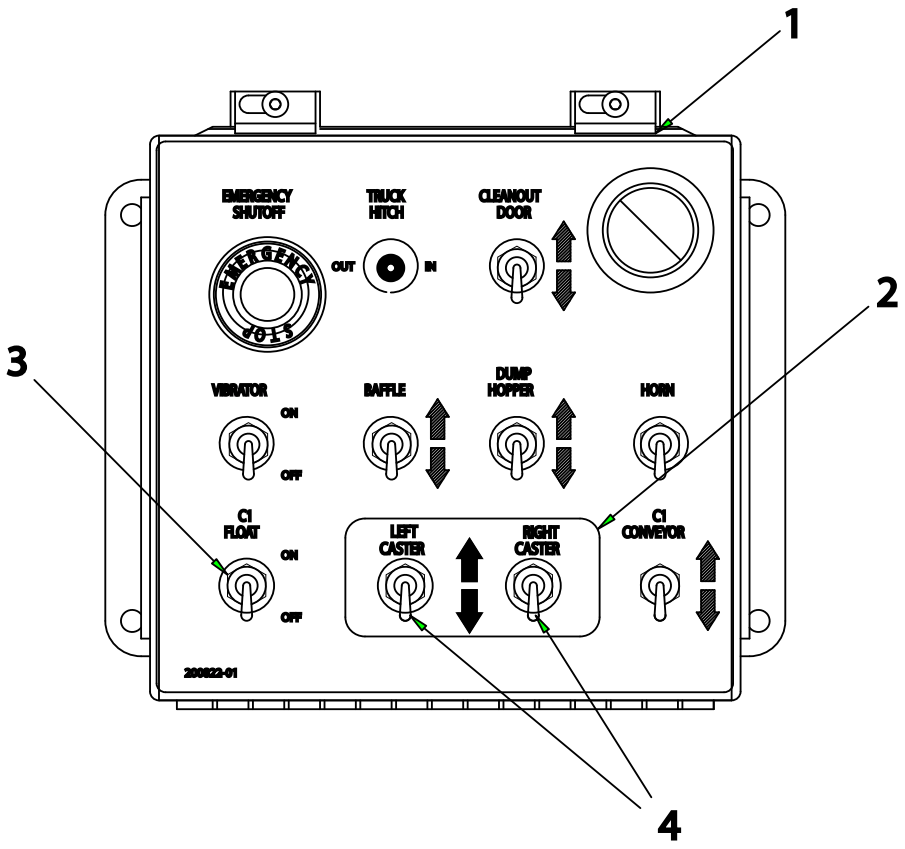
ASSY.-WINDROW STEERING BOX
(239142-01)

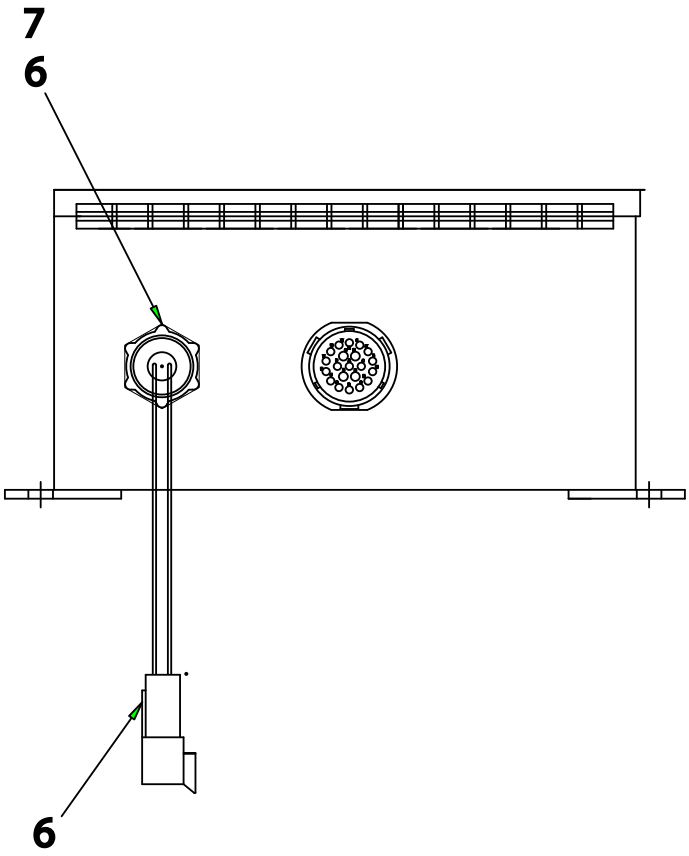


ITEM #	PART #	DESCRIPTION	QTY.
1	239156-04	DATA PLATE ~ WINDROW CASTER OPTION	1
2	139471	SWITCH * TOGGLE MOMENTARY SPRING SPDT	2
3	13E68	SWITCH * TOGGLE SP ST ON/OFF	1
4	80645-04	ELEC * CGB 193 CONNECTOR 1/2"	1
5	80643-04	NUT * 1/2" CONDUIT LOCKING	1

R.H. C1 CONTROL BOX (WINDROW)
(239143-01)

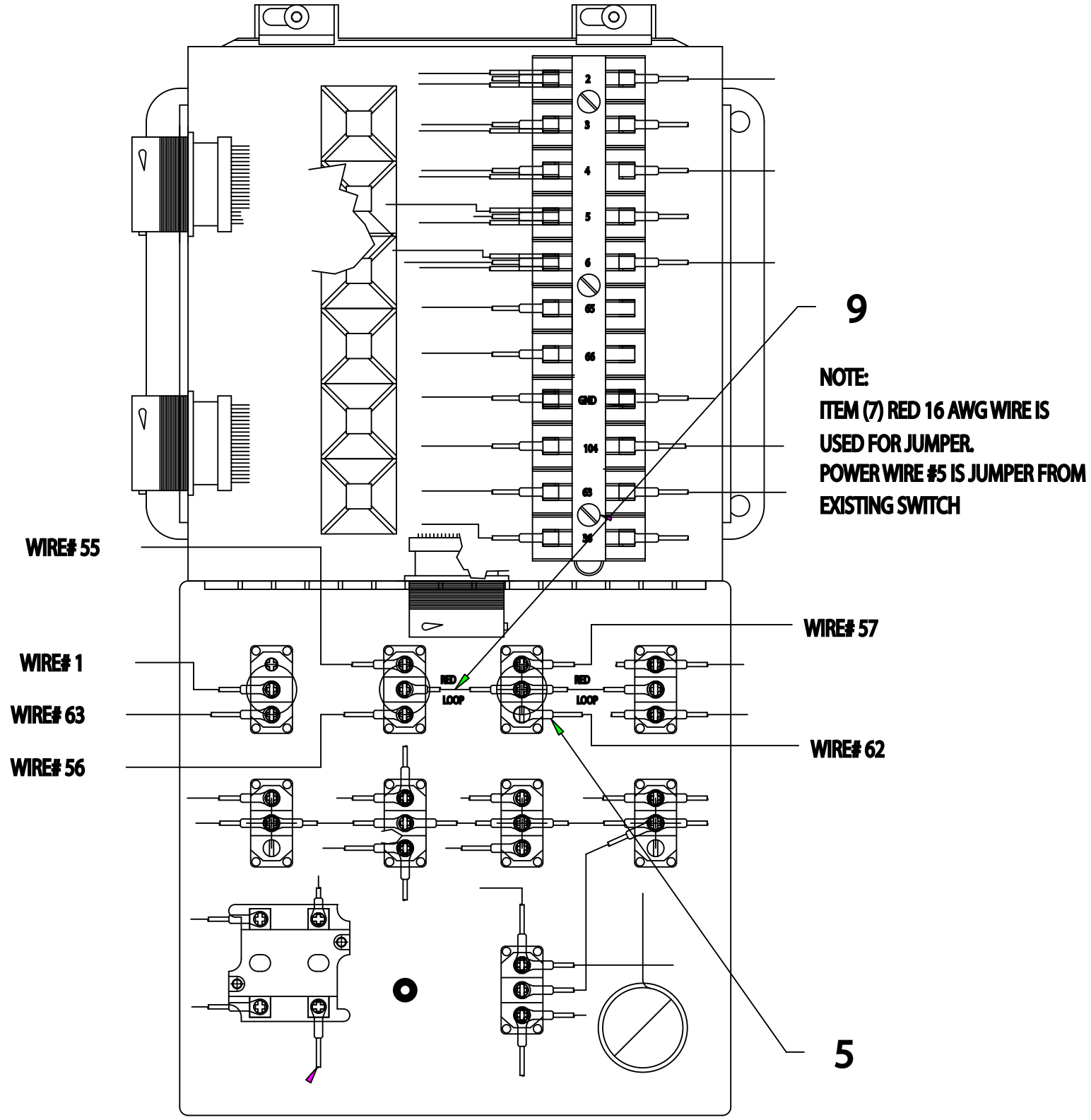
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R.H. C1 CONTROL BOX (WINDROW)
(239143-01)

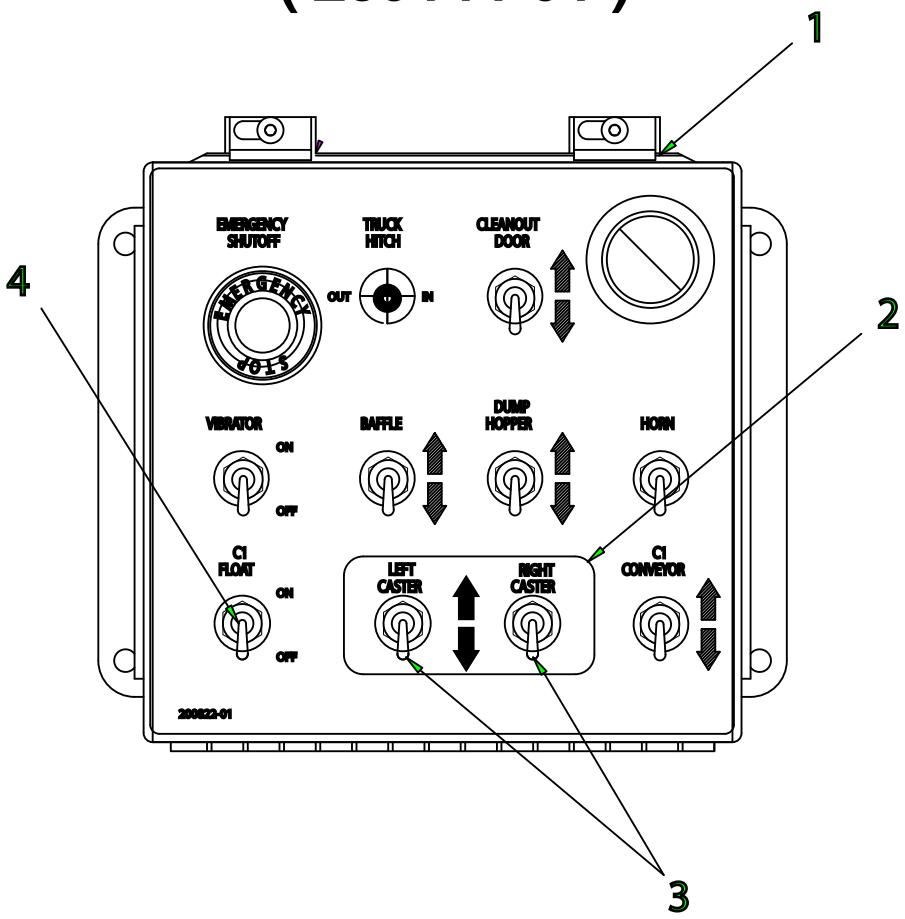


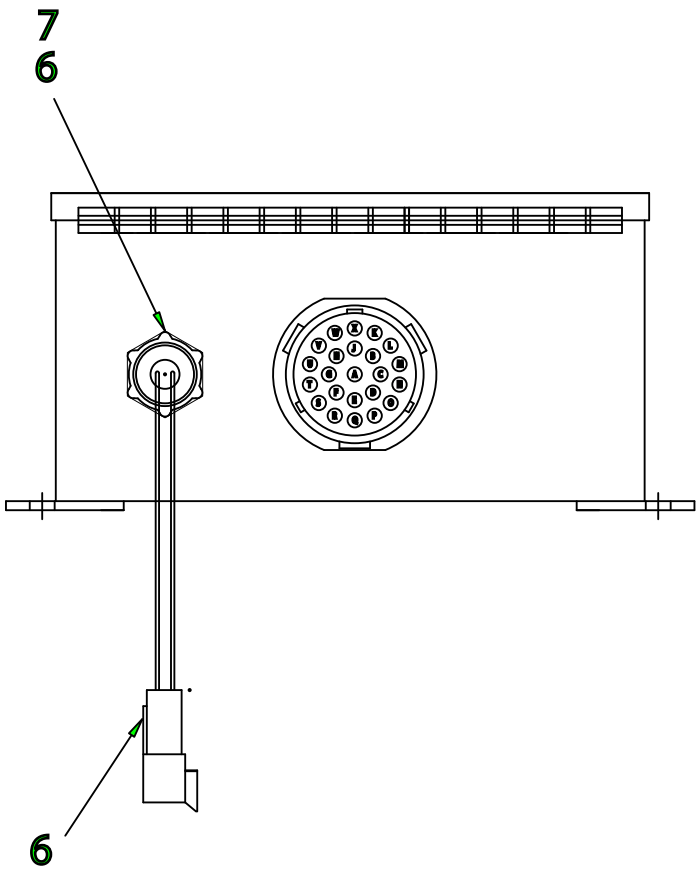
R.H. C1 CONTROL BOX (WINDROW)
(239143-01)

ITEM	IDENT	DESCRIPTION	QTY
1	238331-01	C1 CONTROL BOX RIGHT HAND	REF
2	239156-04	DATA PLATE ~ WINDROW CASTER OPTION	1
3	13E68	SWITCH ~ TOGGLE SP ST ON/OFF	1
4	139471	SWITCH ~ TOGGLE	2
5	93253	RING TERMINAL 16 AWG	7
6	80645-04	CGB 1/2" STRIGHT 193	1
7	80643-04	LOCK NUT 1/2"	1
8	216910-03	PIG TAIL ~ WINDROW CASTER OPTIONS	REF
9	95578R	WIRE ~ 16 AWG RED	12"

L.H. C1 CONTROL BOX ASSEMBLY
(239144-01)

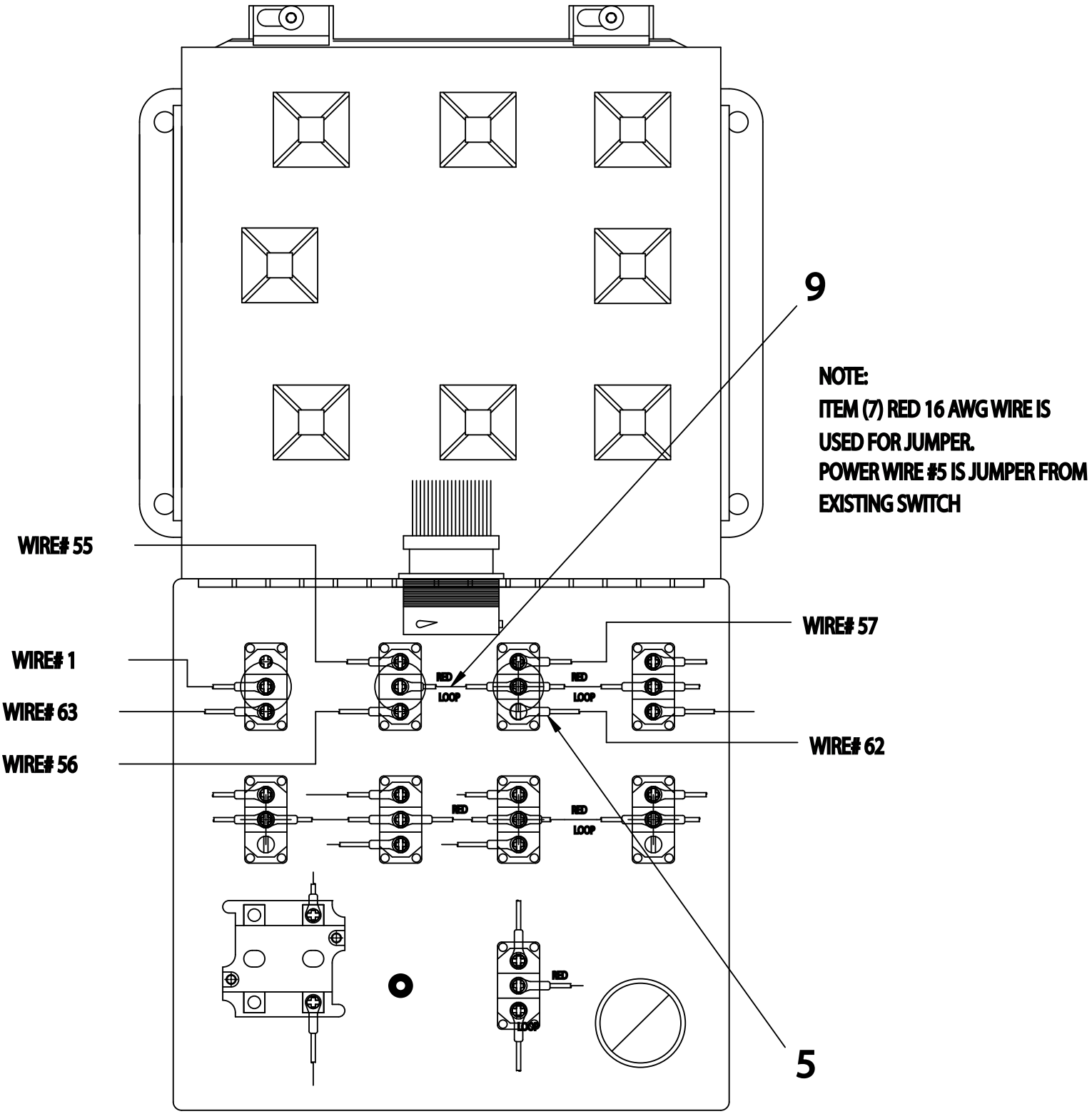
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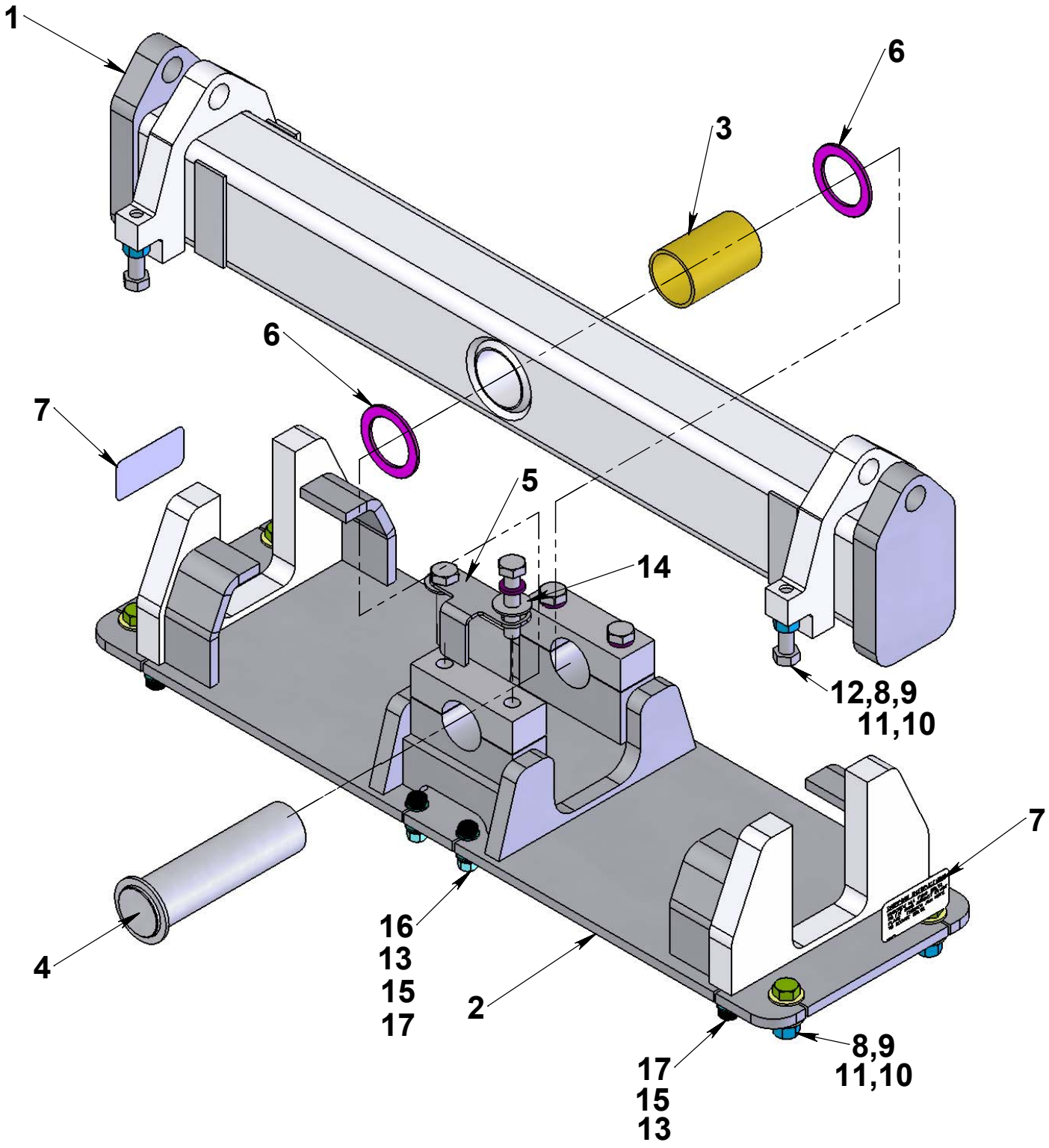
L.H. C1 CONTROL BOX ASSEMBLY
(239144-01)



L.H. C1 CONTROL BOX (WINDROW)
(239144-01)

	ITEM	IDENT	DESCRIPTION	QTY
	1	238332-01	LEFT HAND C1 CONTROL BOX ASSY	REF
	2	239156-04	DATA PLATE ~ WINDROW CASTER OPTION	1
	3	139471	SWITCH ~ TOGGLE	2
	4	13E68	SWITCH ~ TOGGLE SP ST ON/OFF	1
	5	93253	RING TERMINAL 16 AWG	7
	6	80645-04	CGB 1/2" STRIGHT 193	1
	7	80643-04	LOCK NUT 1/2"	1
	8	216910-03	PIG TAIL ~ WINDROW CASTER OPTION	REF
	9	95578R	WIRE ~ 16 AWG RED	12"

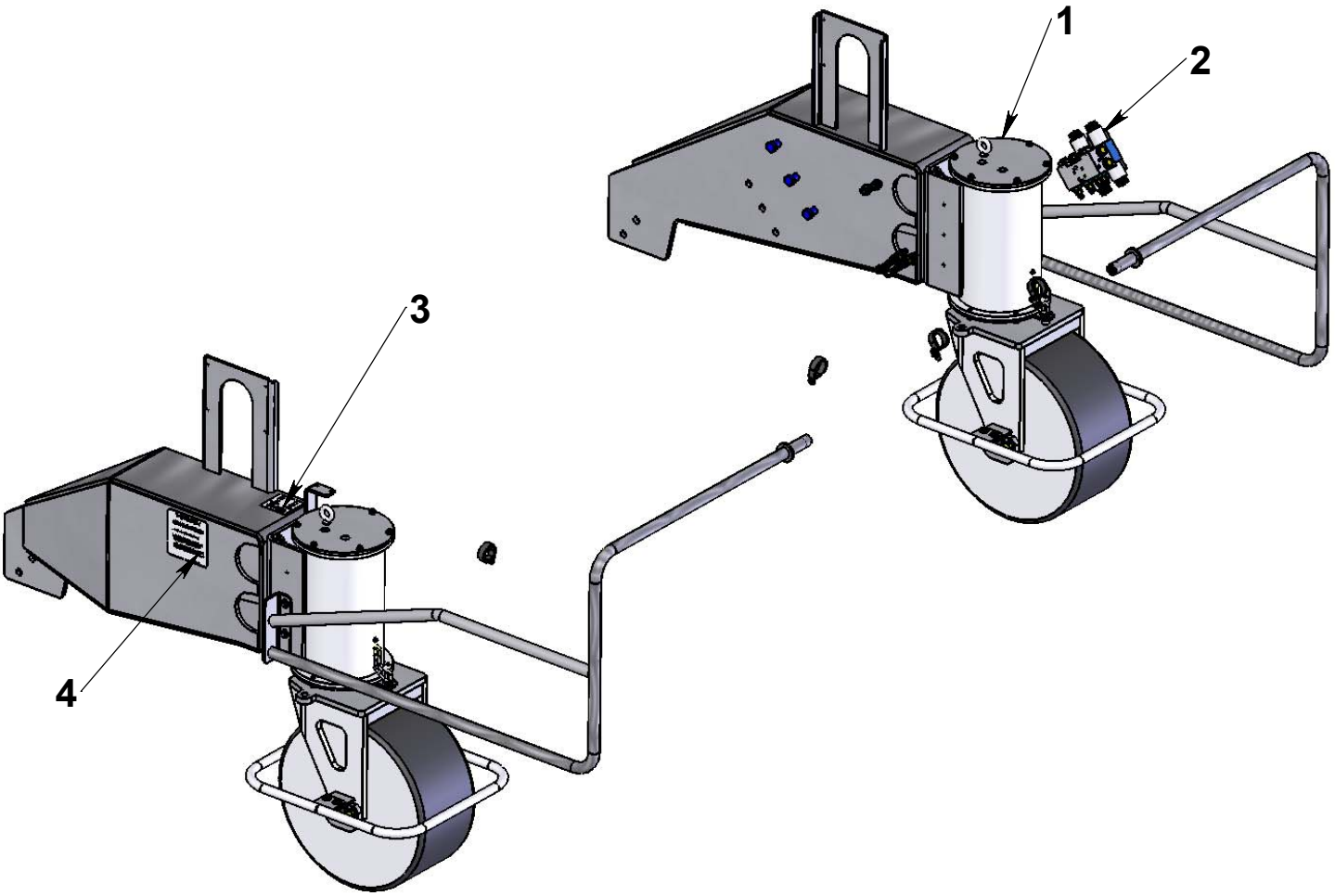
ASSEMBLY-WINDROW PIVOT 2500E T4
(236989-01)



ASSEMBLY-WINDROW PIVOT 2500E T4 (236989-01)

ITEM #	PART #	DESCRIPTION	Default/ QTY
1	236991-01	WELDMENT-WINDROW PIVOT TUBE 2500E	1
2	238894-01	WLDT-C1 WINDROW PIVOT BASE 2500E	1
3	200682	BUSHING * DURALON	1
4	200854-03	WLDT/MACH- SWIVEL PIVOT PIN	1
5	147427-03	PIVOT PIN RETAINER	1
6	214527-04	WASHER * THRUST	2
7	200932-03	DECAL* WINDROW SHIPPING	2
8	98453	NUT * HEX 1"-8 UNC GRADE 8	8
9	97316	BOLT * HEX 1"-8 X 3"	4
10	10S89	WASHER ~ FLAT 1" A325	8
11	83427	WASHER ~ LOCK 1" SPRING STEEL	4
12	96511	BOLT * HEX 1"-8 X 4 1/2" FULL THR.	4
13	95937	WASHER * FLAT 3/4" HARD	11
14	83376-04	FLAT WASHER * 1" STEEL	2
15	83752-04	WASHER ~ LOCK 3/4" SPRING STEEL	7
16	88164	NUT * 3/4"-10 TOP LOCK GRADE 8	4
17	95930	BOLT * HEX 3/4"-10 X 2 3/4"	7

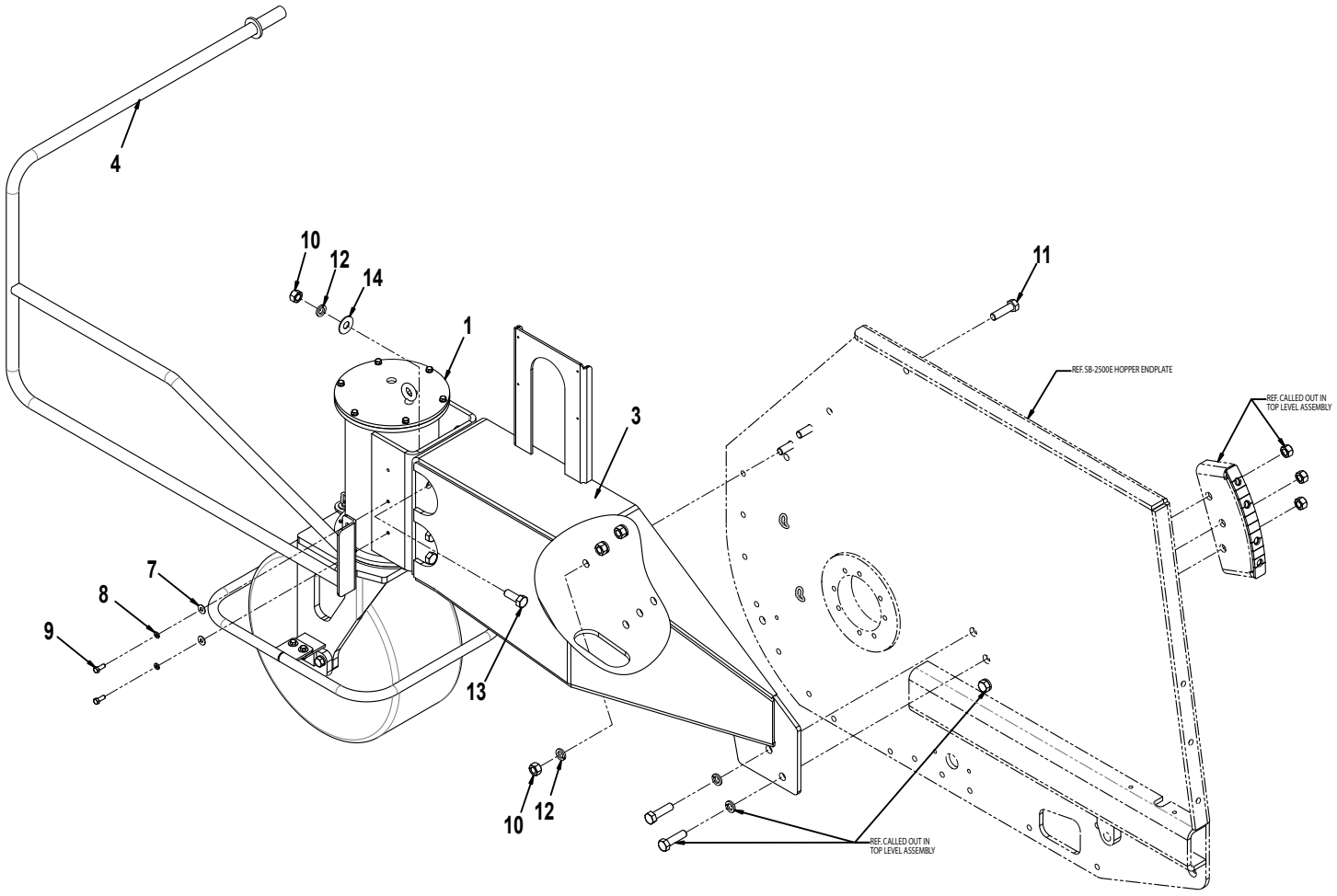
ASSY-WINDROW CASTERS & HYD 2500E (238884-04)



ITEM #	PART #	DESCRIPTION	Default/ QTY
1	235403-01	ASSY-WINDROW CASTERS 2500E T4	1
2	237140-01	ASSY-HYDRAULIC, WINDROW JACK 2500E	1
3	202958-03	DECAL * PICK-UP HEAD DOWN PRESS	1
4	202957-03	DECAL * WINDROW OPERATION	2

SB-2500E WINDROW CASTERS ASSY.
(235403-01)

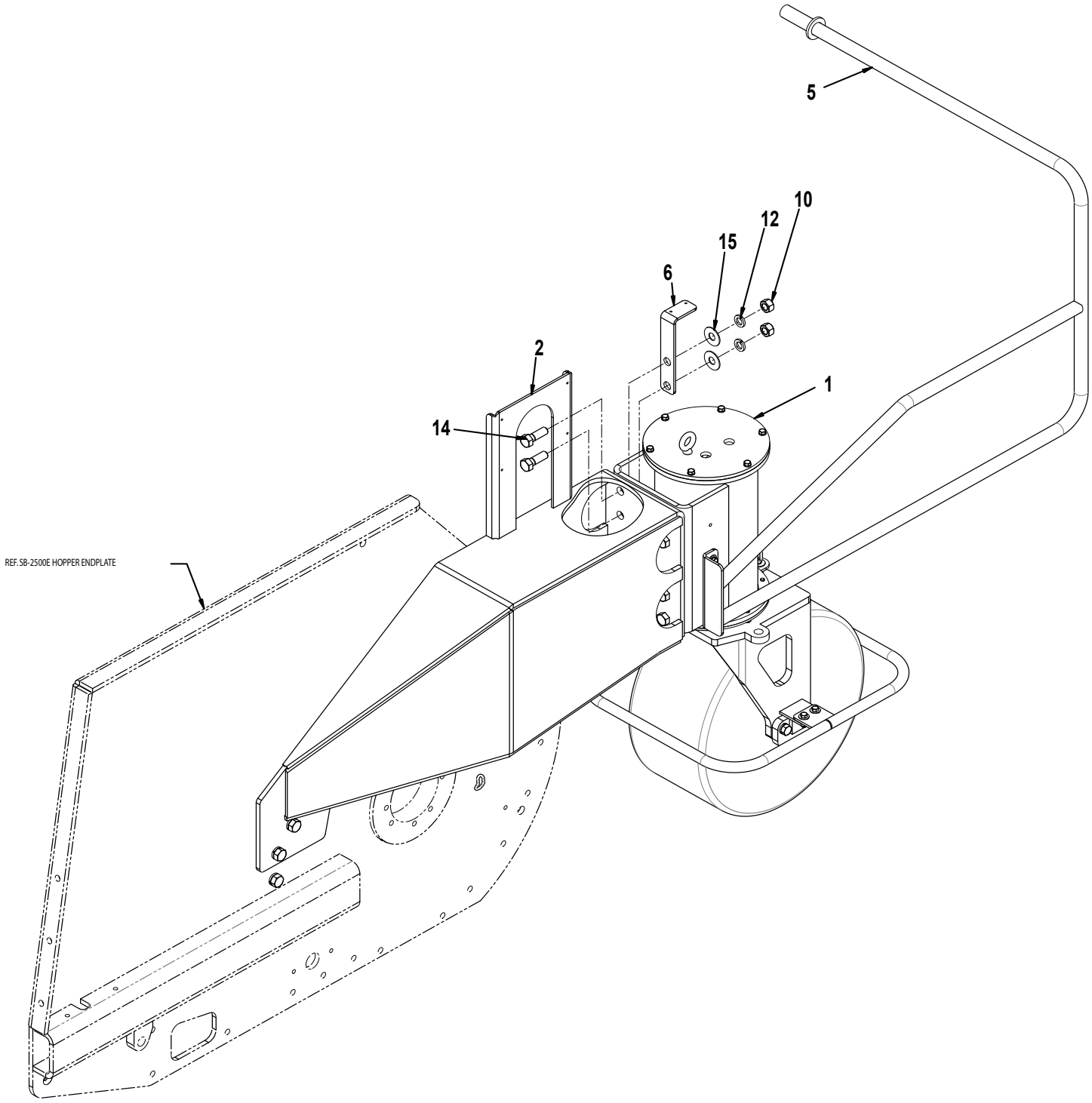
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R.H. ASSEMBLY

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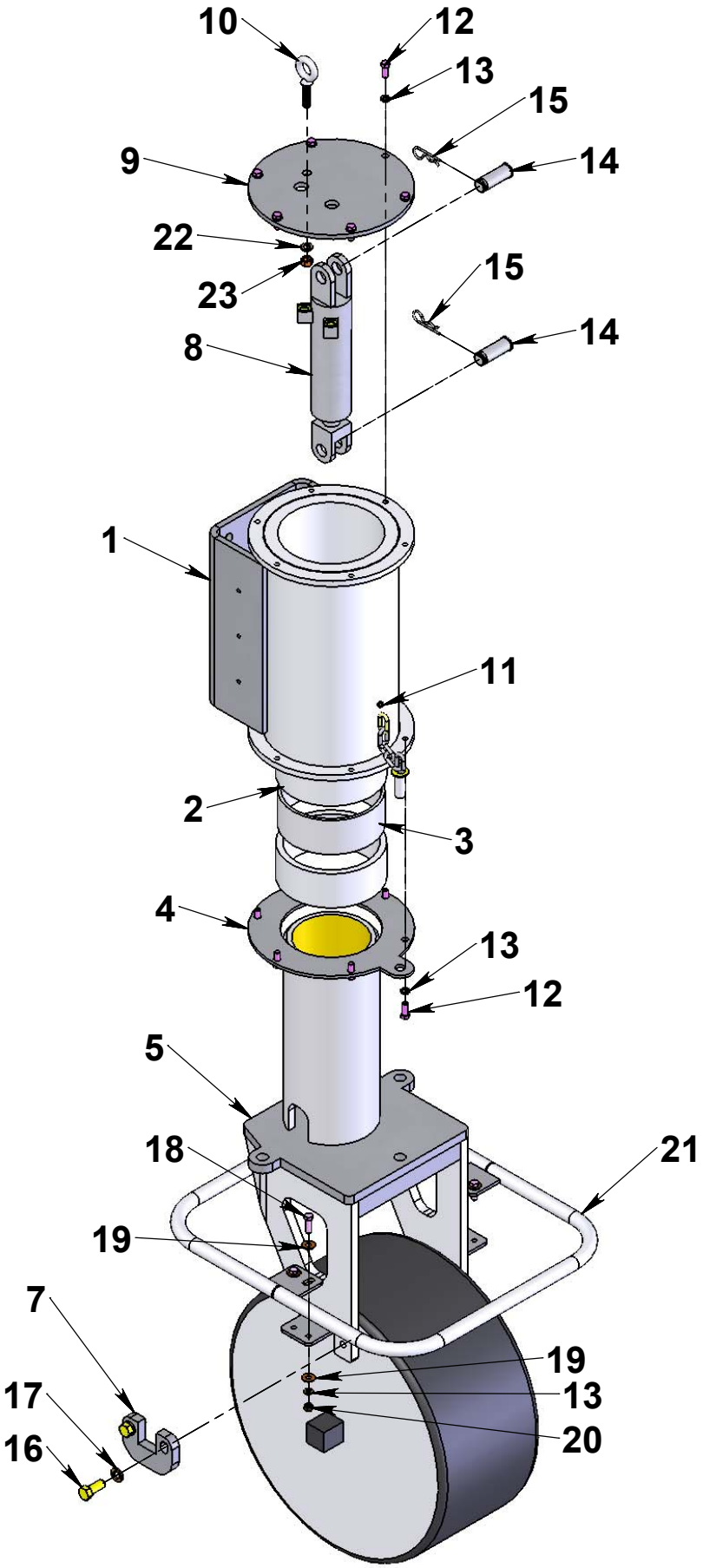
SB-2500E WINDROW CASTERS ASSY.
(235403-01)



SB-2500E WINDROW CASTERS ASSY.
(235403-01)

ITEM #	PART #	DESCRIPTION	QTY.
1	216750-01	ASSY-CASTER JACK	2
2	216752-01	WELDMENT-JACK SUPPORT, LEFT	1
3	216708-01	WELDMENT-JACK SUPPORT RIGHT	1
4	235480-01	WLDT-RH WINDROW GUARDRAIL 2500E	1
5	235481-01	WLDT-LH WINDROW GUARDRAIL 2500E	1
6	224916-03	DETAIL-FLOAT CONTROL BRACKET	1
7	83757	WASHER ~ FLAT 3/8 STEEL	4
8	83056	WASHER ~ LOCK 3/8 SPRING STEEL	4
9	84332	BOLT * HEX 3/8"-16 X 1"	4
10	84071-04	NUT * 3/4"-10 ASTM HEX 563 A GR.8	22
11	95930	BOLT * HEX 3/4"-10 X 2 3/4"	6
12	83752-04	WASHER ~ LOCK 3/4" SPRING STEEL	22
13	93071	BOLT ~ HEX 3/4"-10 x 2" LG.	14
14	93189	BOLT * HEX 3/4"-10 X 2 1/4"	2
15	83133	WASHER * FLAT 3/4" STEEL	16

ASSY-CASTER JACK
(216750-01)

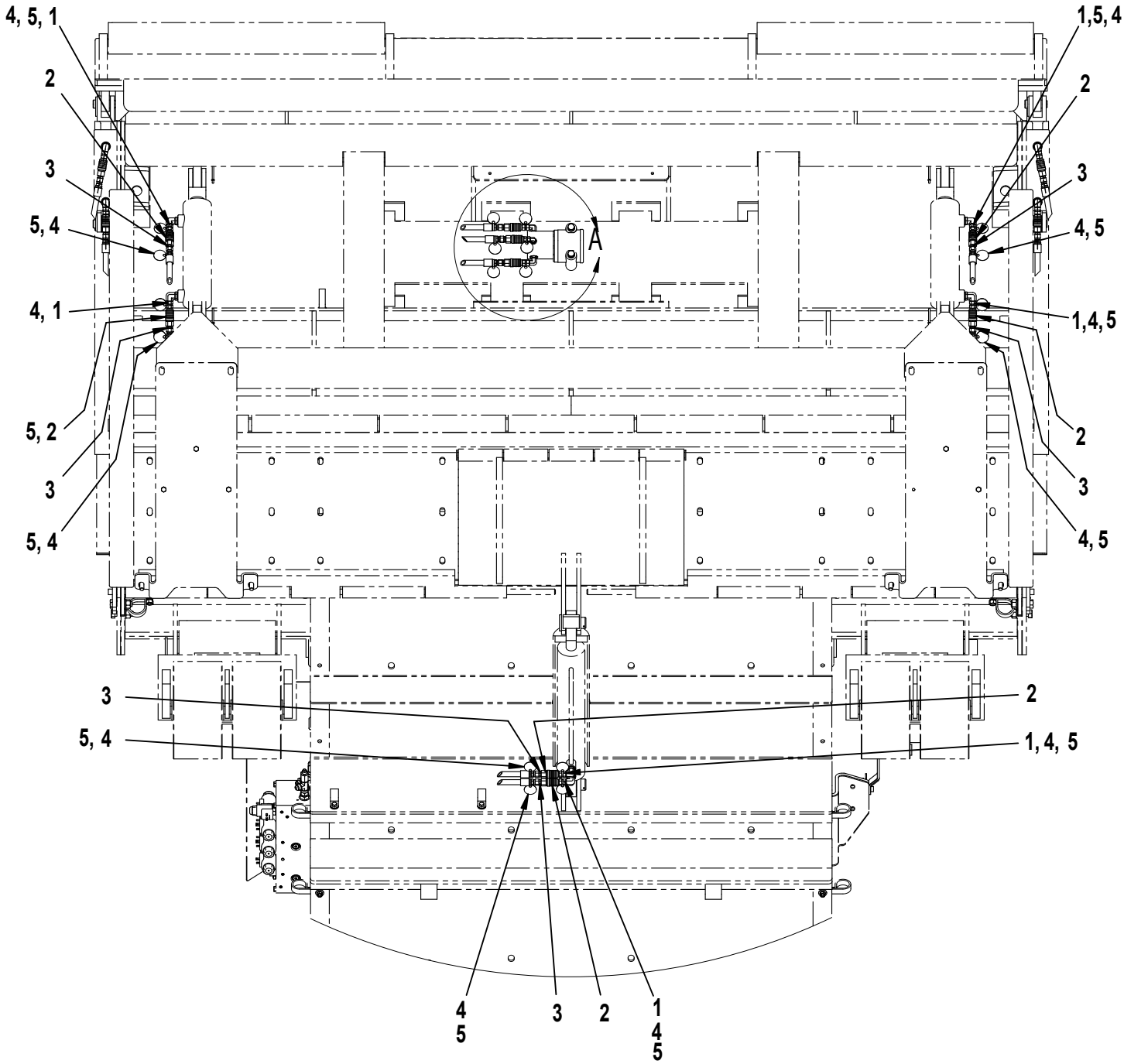


ASSY-CASTER JACK
(216750-01)

ITEM #	PART #	DESCRIPTION	Default/ QTY
1	135080-01	JACK TUBE WELDMENT	1
2	232229-03	JACK TUBE BUSHING	2
3	140205-03	DETAIL-WINDROW JACK TUBE SPACER	1
4	135082-03	BEARING RETAINER RING	1
5	135079-01	WINDROW CASTER YOKE WELDMENT	1
6	135078-04	WINDROW CASTOR WHEEL * 10 X 22	1
7	135075-04	DETAIL-WINDROW CASTER WHEEL KEEPER	2
8	135016-03	CYL * 2 1/2" BORE X 5" STROKE	1
9	135081-01	TOP PLATE WELDMENT	1
10	135095-04	EYEBOLT * 1/2-13 X 2"LG	1
11	83416	GREASE * NIPPLE 1/8" NPT	1
12	84332	BOLT * HEX 3/8"-16 X 1"	12
13	83056	WASHER ~ LOCK 3/8 SPRING STEEL	16
14	89032-04	CLEVIS PIN	2
15	07198	PIN * HITCH 2 5/8" SPRING TYPE	2
16	84778	HEX BOLT * 5/8-11 X 1 1/2 LG	4
17	84717	WASHER * LOCK 5/8" SPRING STEEL	4
18	96476	BOLT * HEX 3/8"-16 X 1 1/4"	4
19	83757	WASHER ~ FLAT 3/8 STEEL	8
20	83055	NUT * 3/8-16 HEX GRADE 8	4
21	137177-01	WINDROW CASTER GUARD WELDMENT	1
22	83317	WASHER * LOCK 1/2" SPRING STEEL	1
23	83288	NUT * 1/2"-13 HEX GRADE 8	1

SB-2500E WINDROW QUICK-CONNECT HOSE ASSY.
(221713-02)

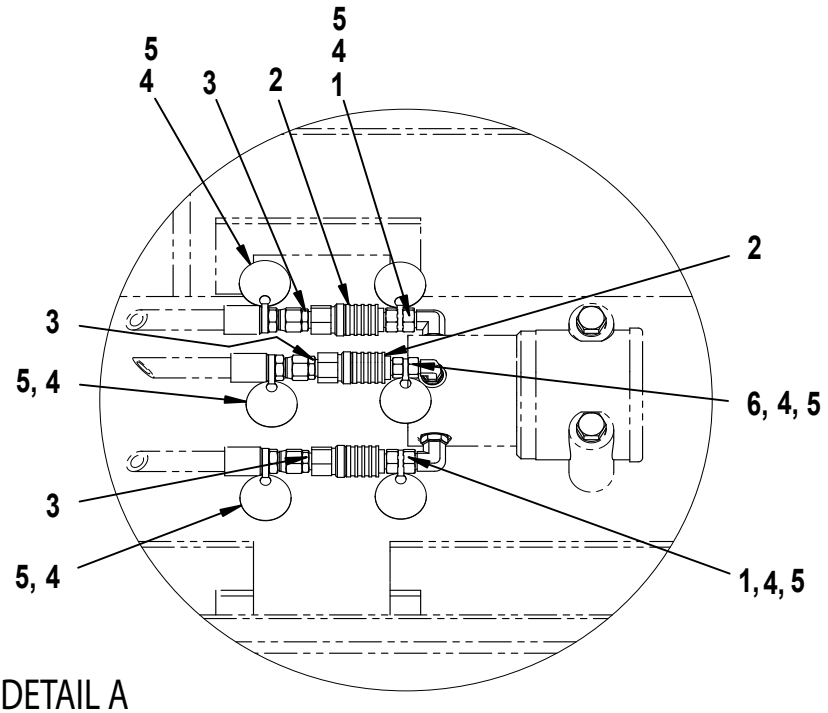
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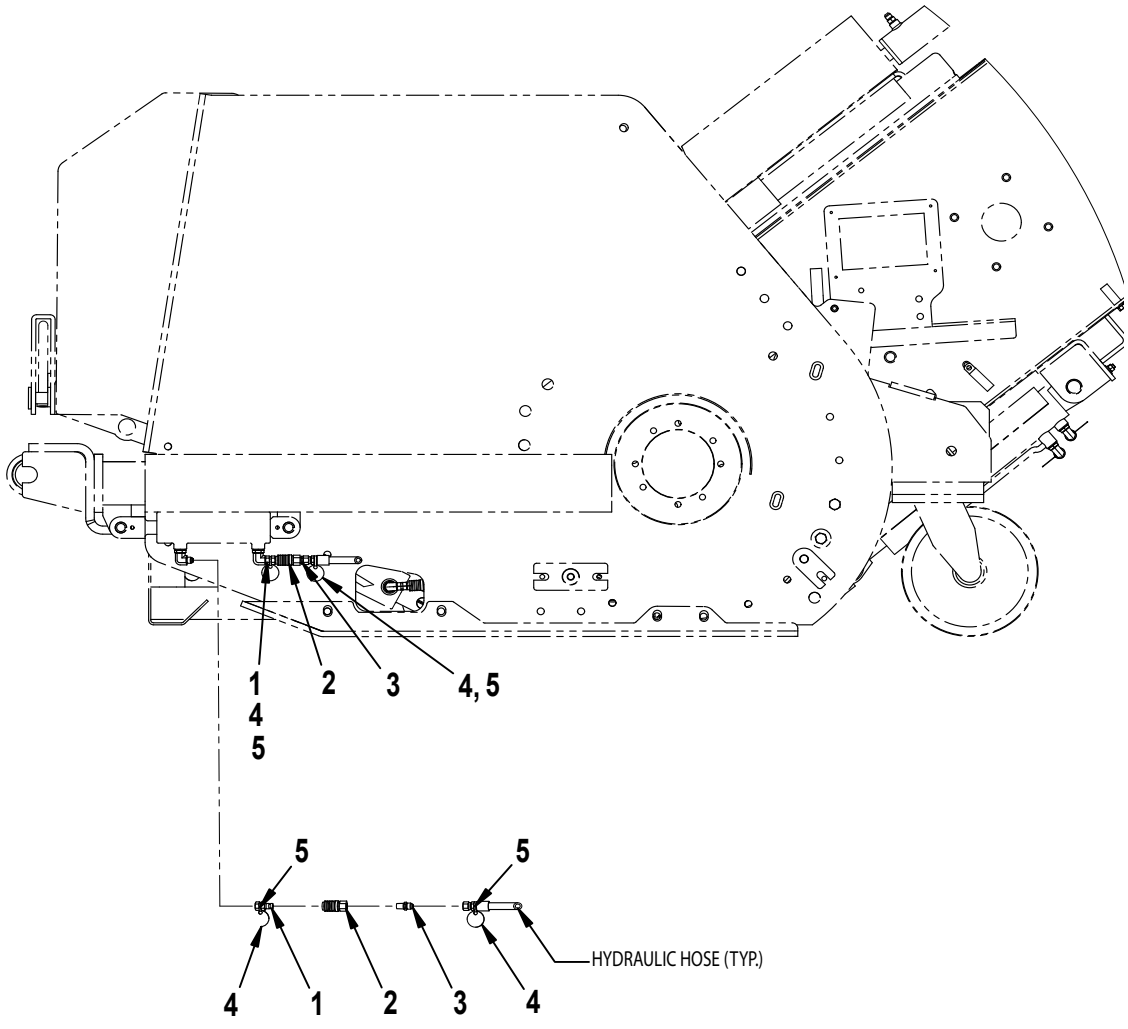
BOTTOM VIEW

SB-2500E WINDROW QUICK-CONNECT HOSE ASSY. (221713-02)

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DETAIL A

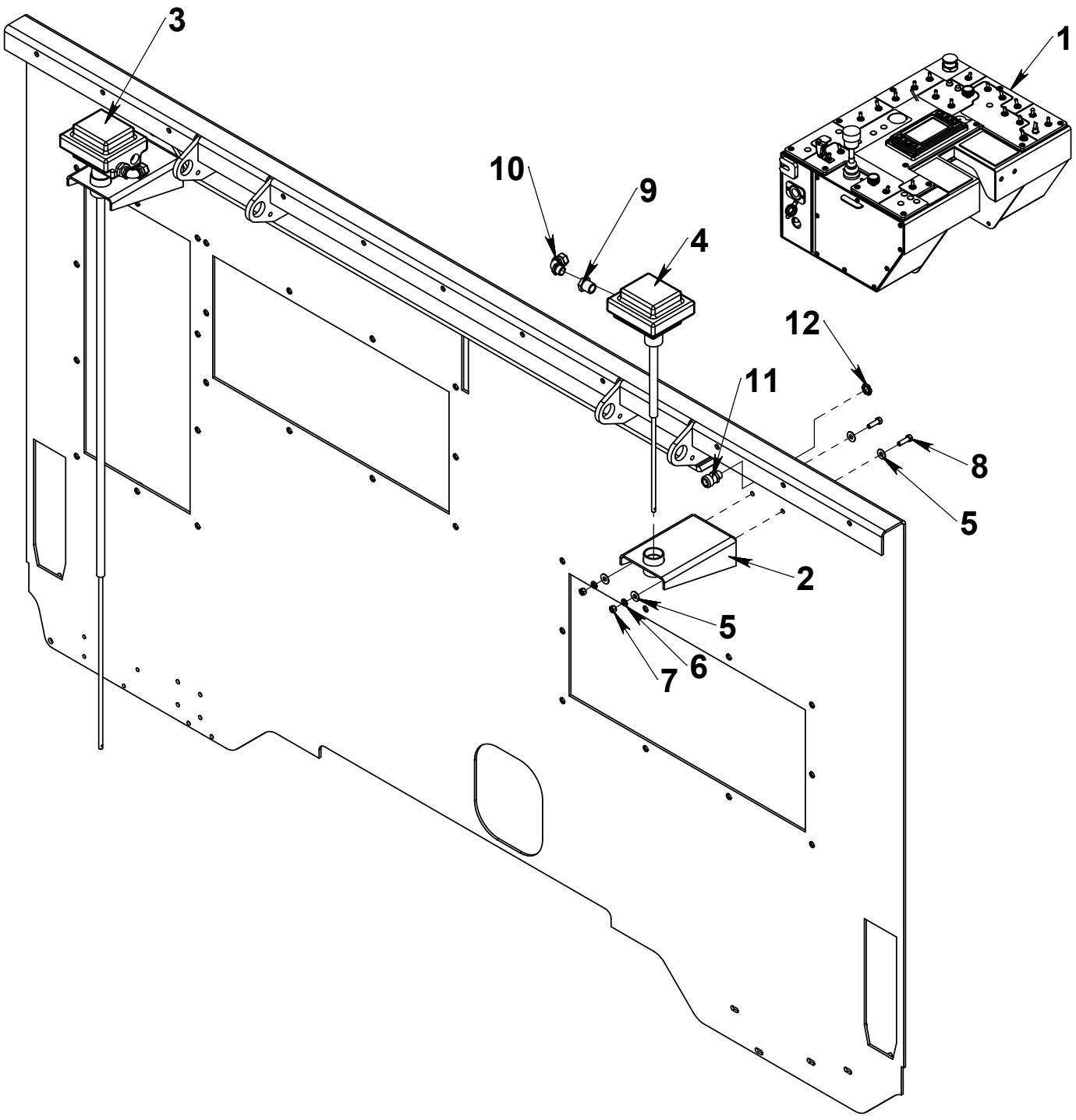


LEFT SIDE VIEW

WINDROW QUICK-CONNECT HOSE ASSY.
(221713-02)

ITEM #	PART #	DESCRIPTION	QTY.
1	131680-04	FIT*MALE TEST PORT 6 JIC CONNECTOR	12
2	85947-04-C3	KIT * FEMALE TESTPORT DISCONNECT	13
3	86170-04	FIT * ADAPTER 6 JIC -1/4 NPT M.	13
4	212822-04	PART * 1 1/2" DIAMETER SS TAG	26
5	212821-04	PART * STAINLESS STEEL TIE	26
6	29J32	FIT * 4 JIC TEST PORT (TRIPLE LOCK)	1

ASSEMBLY-BINDICATOR HI/LOW
(256902-01)



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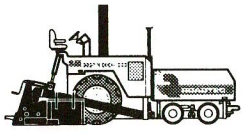
ASSEMBLY-BINDICATOR HI/LOW (256902-01)

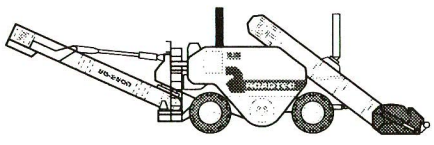
ITEM #	PART #	DESCRIPTION	QTY
1	256890-01	OPTION ~ HOPPER LEVEL LIGHTS	1
2	249535-01	WELDMENT-BINDICATOR MOUNT	2
3	249537-03	ELEC * BINDICATOR, 24-48VDC LOW	1
4	249536-03	ELEC * BINDICATOR, 24-48VDC HIGH	1
5	83757	WASHER ~ FLAT 3/8 STEEL	8
6	83056	WASHER ~ LOCK 3/8 SPRING STEEL	4
7	83055	NUT * 3/8-16 HEX GRADE 8	4
8	96476	BOLT * HEX 3/8"-16 X 1 1/4"	4
9	225968-04	BUSHING ~ RED 3/4 X 1/2 NPT 304 SS	2
10	122101-C2	KIT * SEALED CONDUIT FITTING 3/8"90	2
11	122101-C1	ELEC * 3/8" SEALED CONDUIT FITTING	2
12	122101-C3	ELECT * SEALED CONDUIT NUT	2

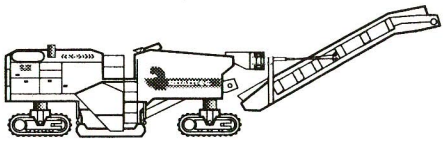
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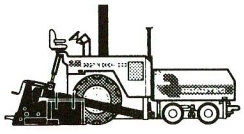
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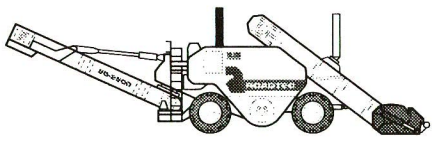
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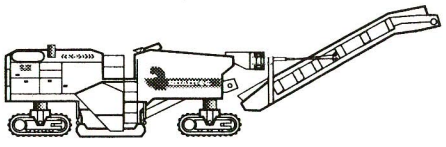
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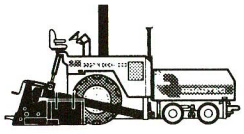
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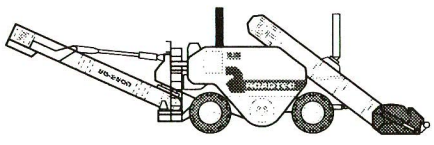
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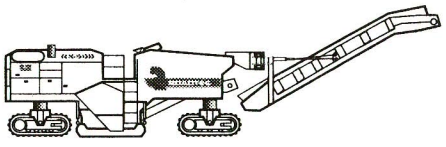
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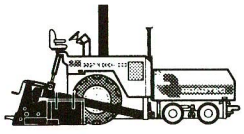
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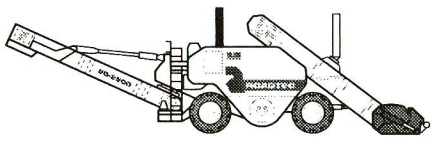
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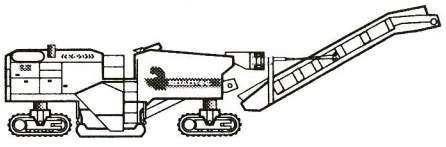
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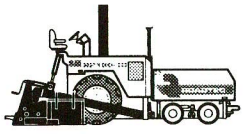
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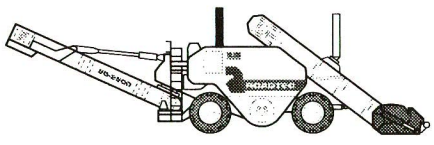
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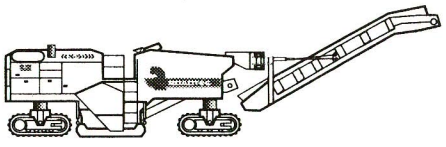
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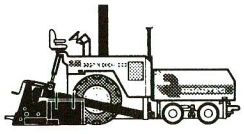
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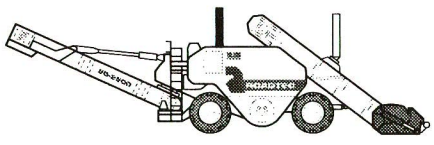
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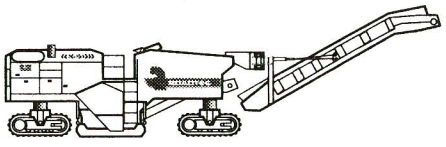
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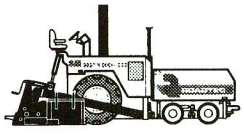
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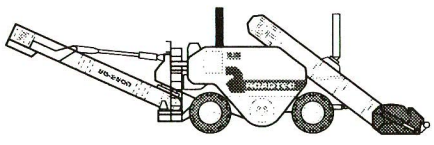
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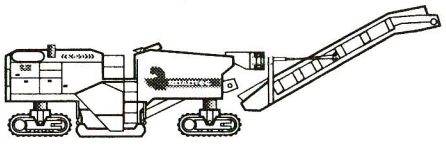
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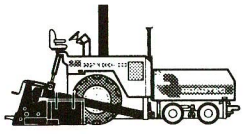
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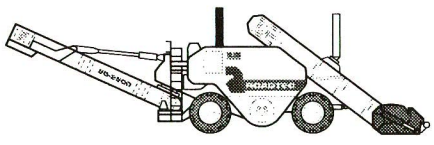
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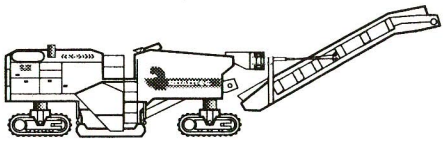
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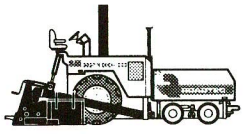
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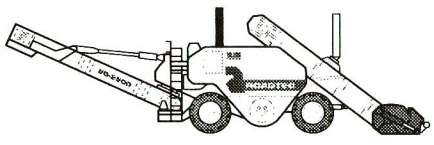
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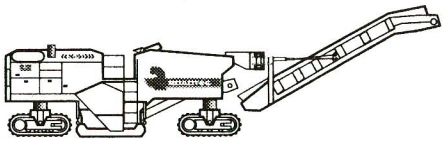
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