



B50HP TIER4

PARTS

13822 Oaks Avenue
Chino, CA 91710
reedpumps.com
(909) 287 - 2100

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B50HP TIER4

PARTS

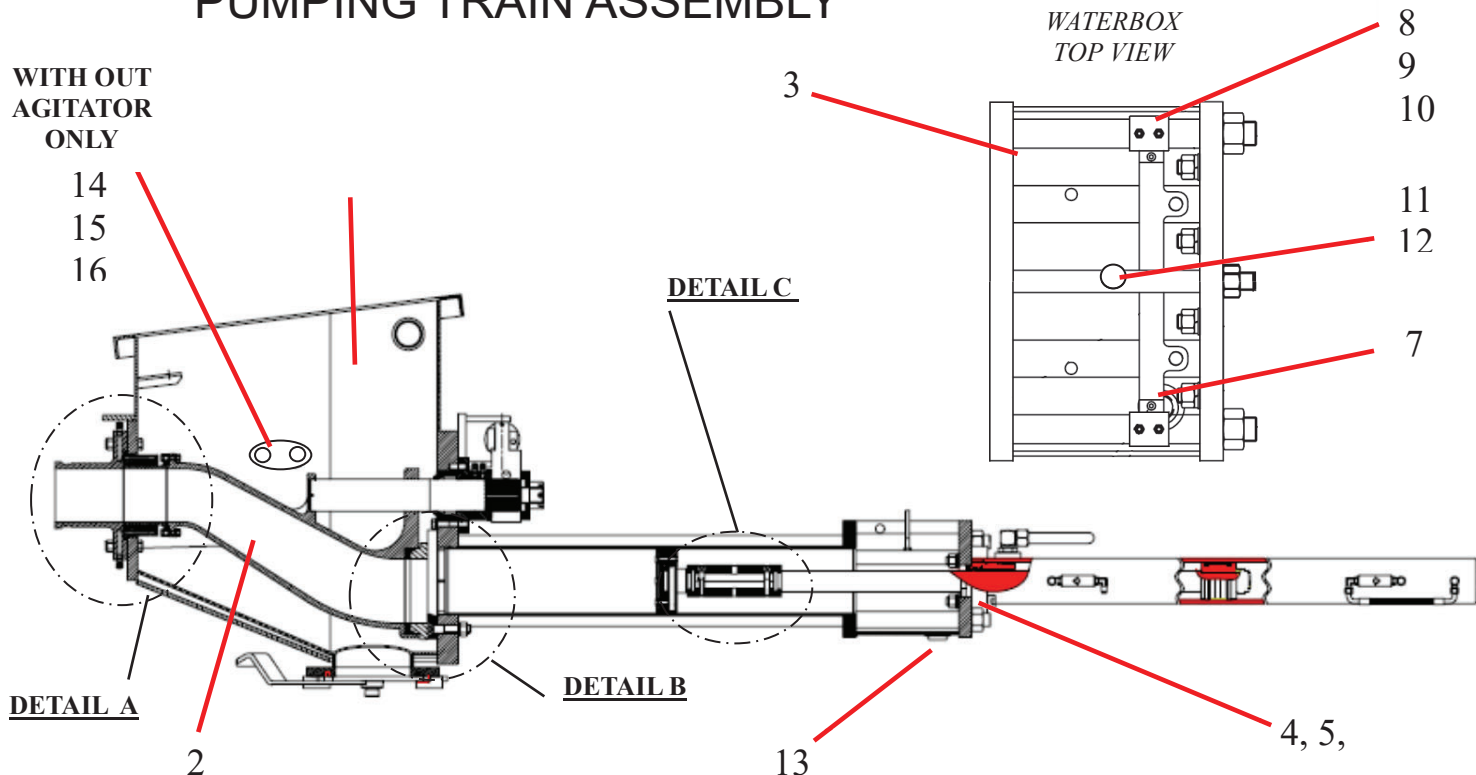
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REV	DATE	DESCRIPTION	NAME
B20HP-V25	9/1/2020	INITIAL *	J.SLACK

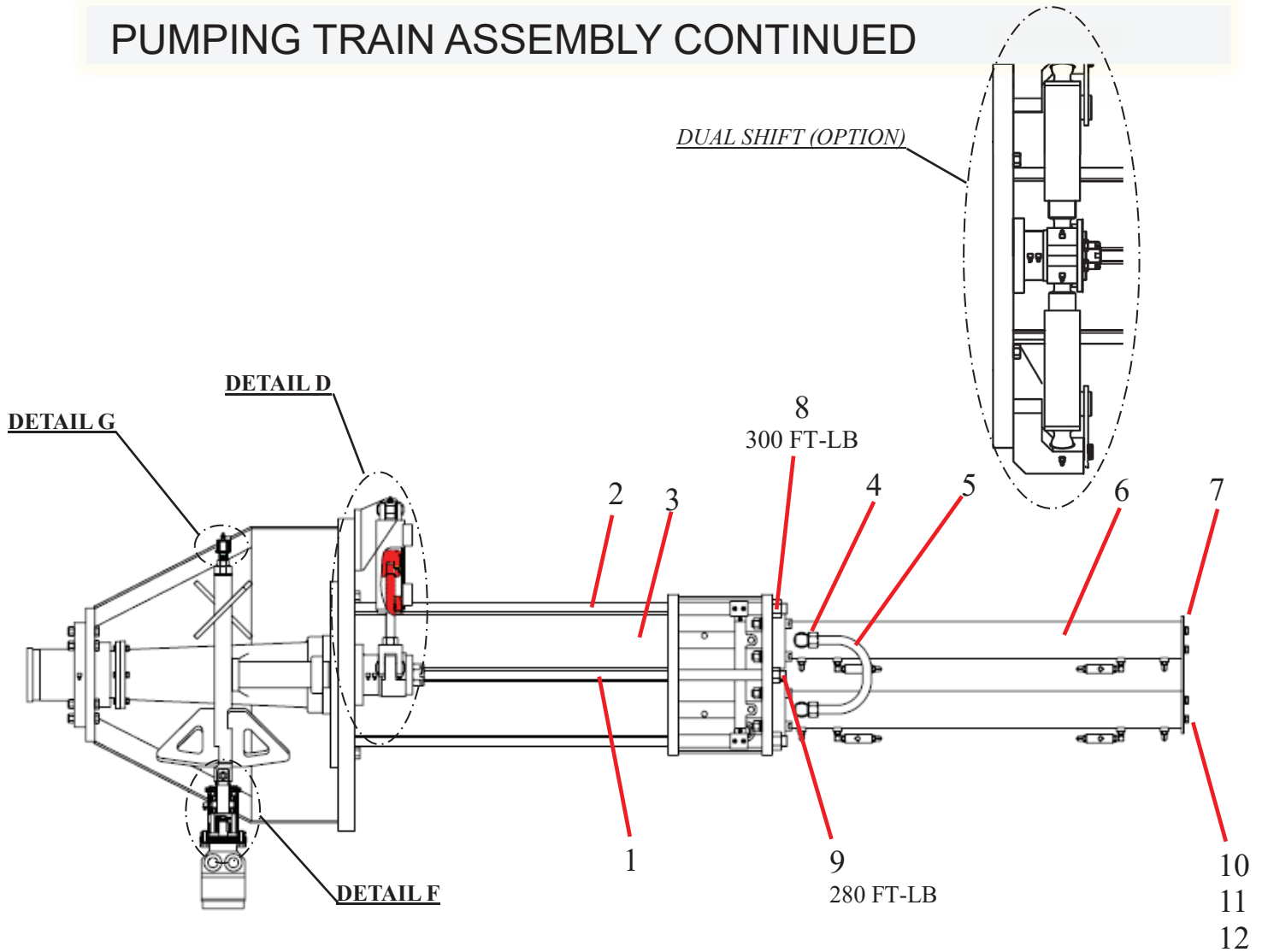
PARTS

PUMPING TRAIN ASSEMBLY



ID #	PART #	PART DESCRIPTION	QUANTITY	
B50HP	88012-2	DUAL SHIFT PUMPING TRAIN, HYDRA	REF	
B50HP	86107A	HOPPER WELDMENT, 6" DUAL	REF	
2	86984	S TUBE WLD, 6X5 SELL	1	EA
3	86093	FLUSH BOX WELDMENT, 6 IN	1	EA
4		SHCS 3/4 - 10X5" GR 8	8	EA
5		HEX NUT, 3/4" - 10	12	EA
6		LOCK WASHER 3/4"	13	EA
7	86006	BRACKET, PROX SWITCH	1	EA
8	86752	HHCS, 1/4 -20X3/4" GR 8	6	EA
9		LOCK WASHER, 1/4"	2	EA
10		FLAT WASHER, 1/4"	2	EA
11	86665	STUD, 3/8-16X3" LONG	1	EA
12	80072	LOCKWASHER-3/8"	1	EA
13	10282	PLUGS-PIPE GALV 1"	1	EA
14	73434	COVER PLATE-REMIX (INSIDE)	1	EA
15	73433	COVER PLATE-REMIX (OUTSIDE)	1	EA
16	86623	SEAL, AGITATOR (INSIDE)	1	EA

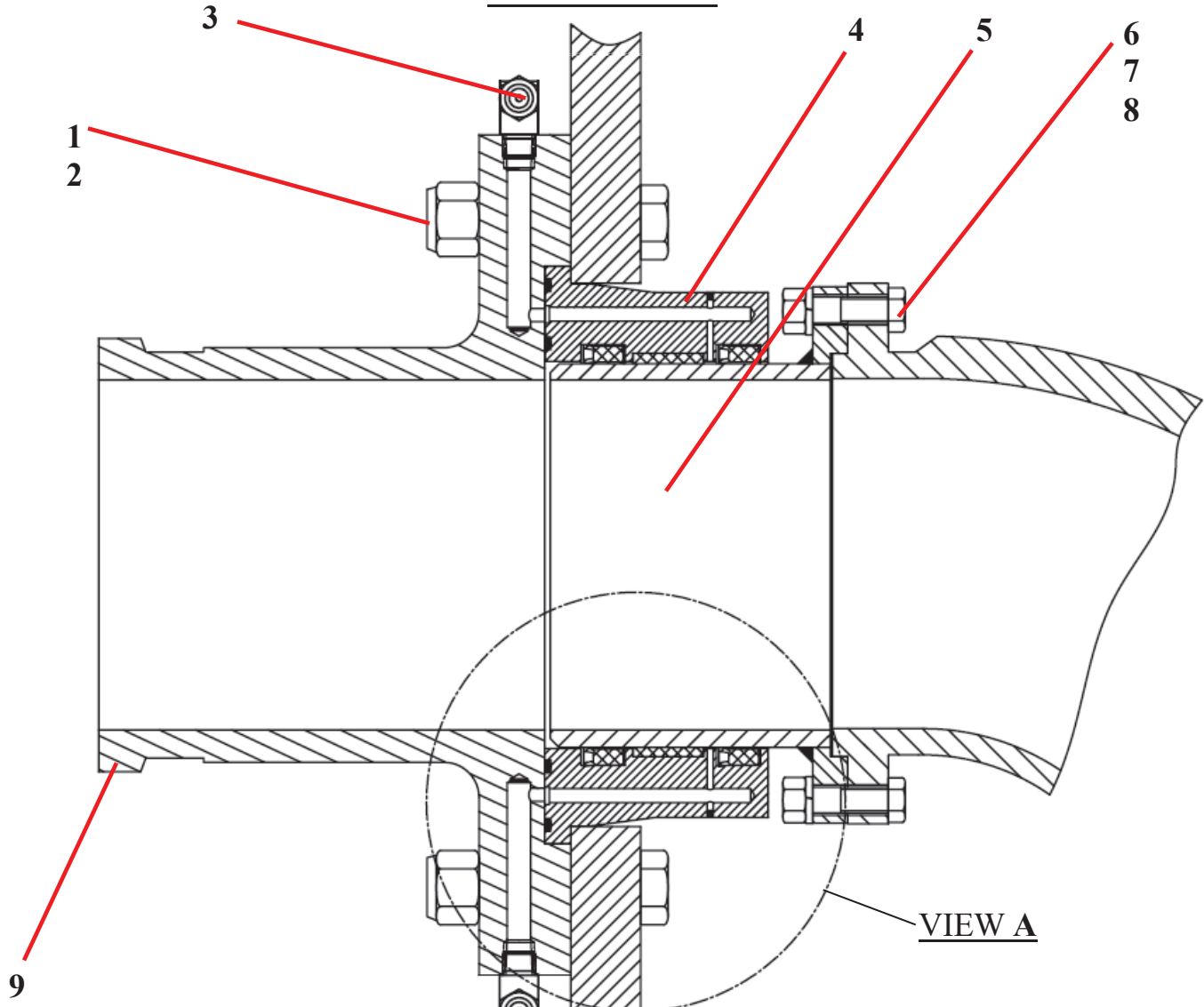
PUMPING TRAIN ASSEMBLY CONTINUED



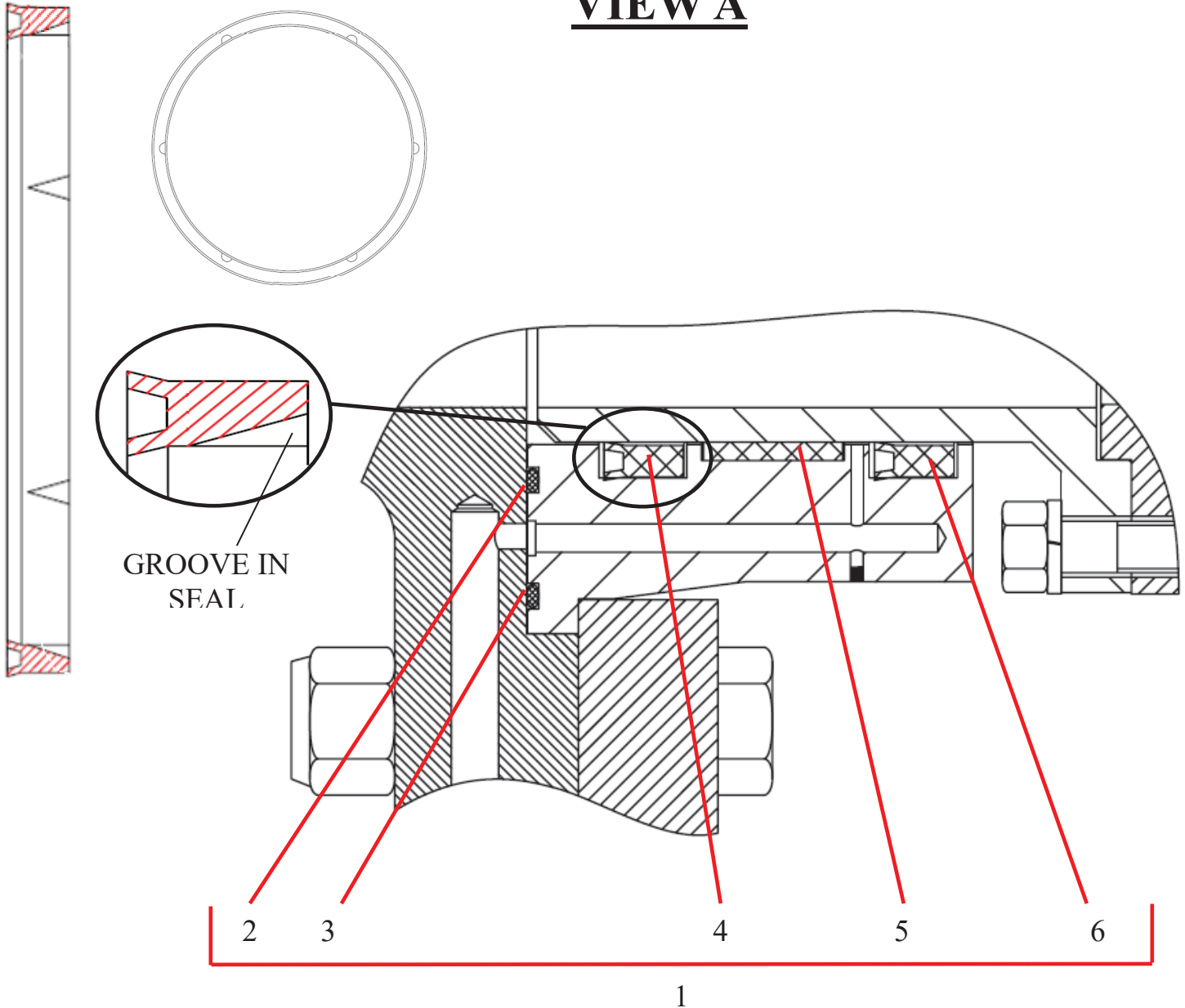
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	86047	TIE ROD, 1" X 51½"	2	EA
2	86046	TIE ROD, 1¼" X 51½"	4	EA
3	86148	CONCRETE CYLINDER, 6 X 36	2	EA
4		ELBOW, MB – MJ-16-16	2	EA
5	85427	TUBE, HYD, LOOP LINE	1	EA
6	86223HT	DRIVE CYLINDER -3.50 X 2.00 X 35.75	2	EA
7	87554	END PLATE - DRIVE CYLINDER- PAINTED	1	EA
8		HEX, NUT 1 ¼" -12	4	EA
9		HEX NUT, 1" -12	2	EA
10		HHCS, 1/2 -13X1 ¼" GR 8	4	EA
11		WASHER, 1/2	4	EA
12		LOCK WASHER, ½"	6	EA
?	74679-1	MODIFIED PLUG CUT OF 1/8"	2	EA

S-TUBE 5" OUTLET ASSEMBLY

DETAIL A



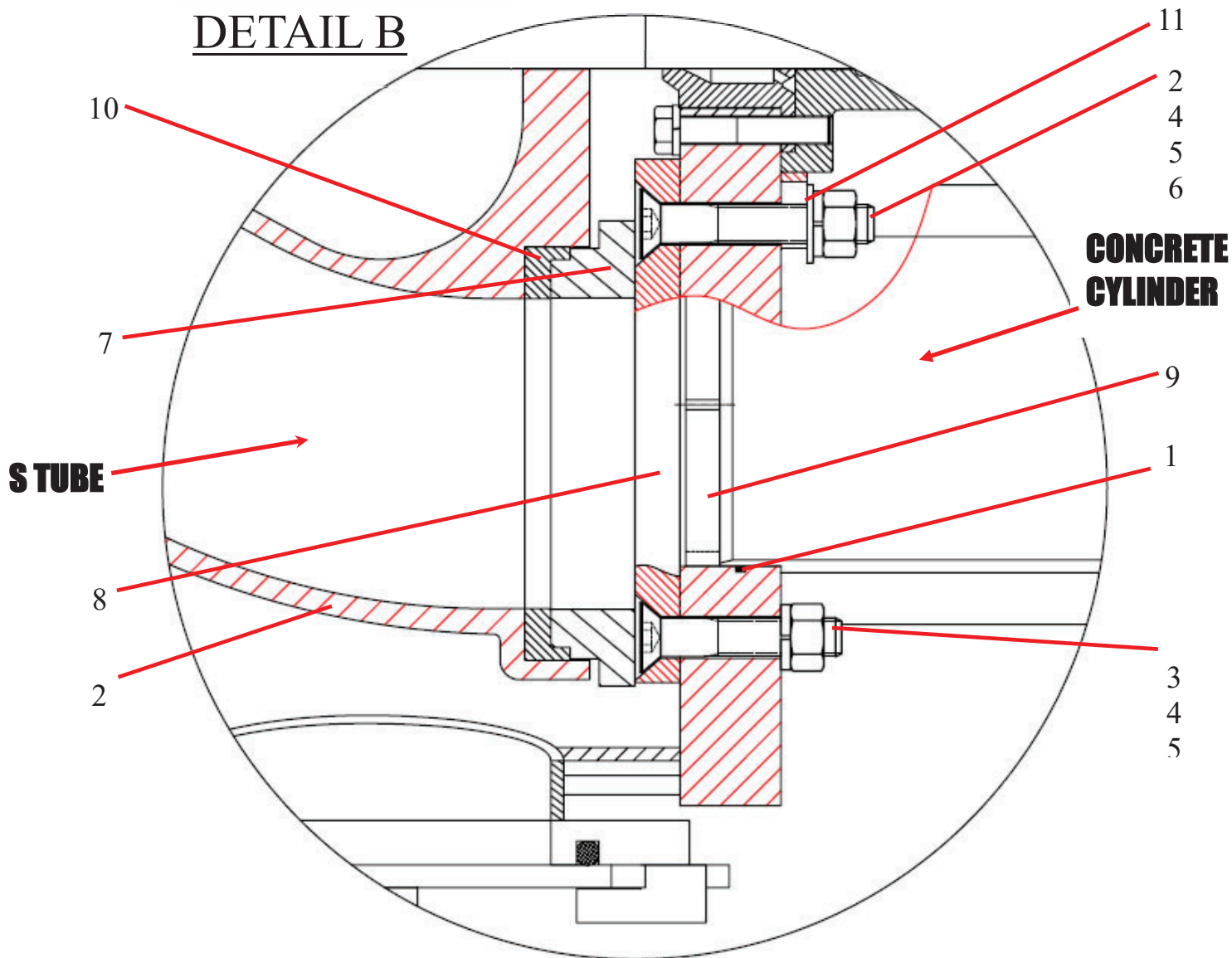
ID #	PART #	PART DESCRIPTION	QUANTITY	
	86321	OUTLET ASSEMBLY	1	EA
1		HHCS, 5/8 - 18X3" 1/4" GR 8	6	EA
2		LOCK NUT, 5/8 - 18	6	EA
3		GREASE FITTING, 1/8" NPT 90°	2	EA
4	72309	OUTLET SEAL HOUSING	1	EA
5	70042	CHROMED OUTLET	1	EA
6		HHCS, 3/8 - 16X1 1/2" GR 8	6	EA
7		HEX NUT, 3/8" - 16	6	EA
8		LOCK WASHER, 3/8"	6	EA
9	72482	OUTLET, 5" (1-PIECE)	1	EA

5" OUTLET SEAL KIT INSTALLATION**VIEW A**

ID #	PART #	PART DESCRIPTION	QUANTITY	
1	79895	SEAL KIT	1	EA
2	77762	O-RING-#257 BUNA 90	1	EA
3	77761	O-RING-#264 BUNA 90	1	EA
4	86504	SEAL-MODIFIED- 5 IN OUTLET	1	EA
5	77763	GUIDE BAND - 5.75 OD X 1.00W	1	EA
6	77765	LIP SEAL-5.50 ID X 6.00 OD X .56 D	1	EA

WEAR PLATE ASSEMBLY

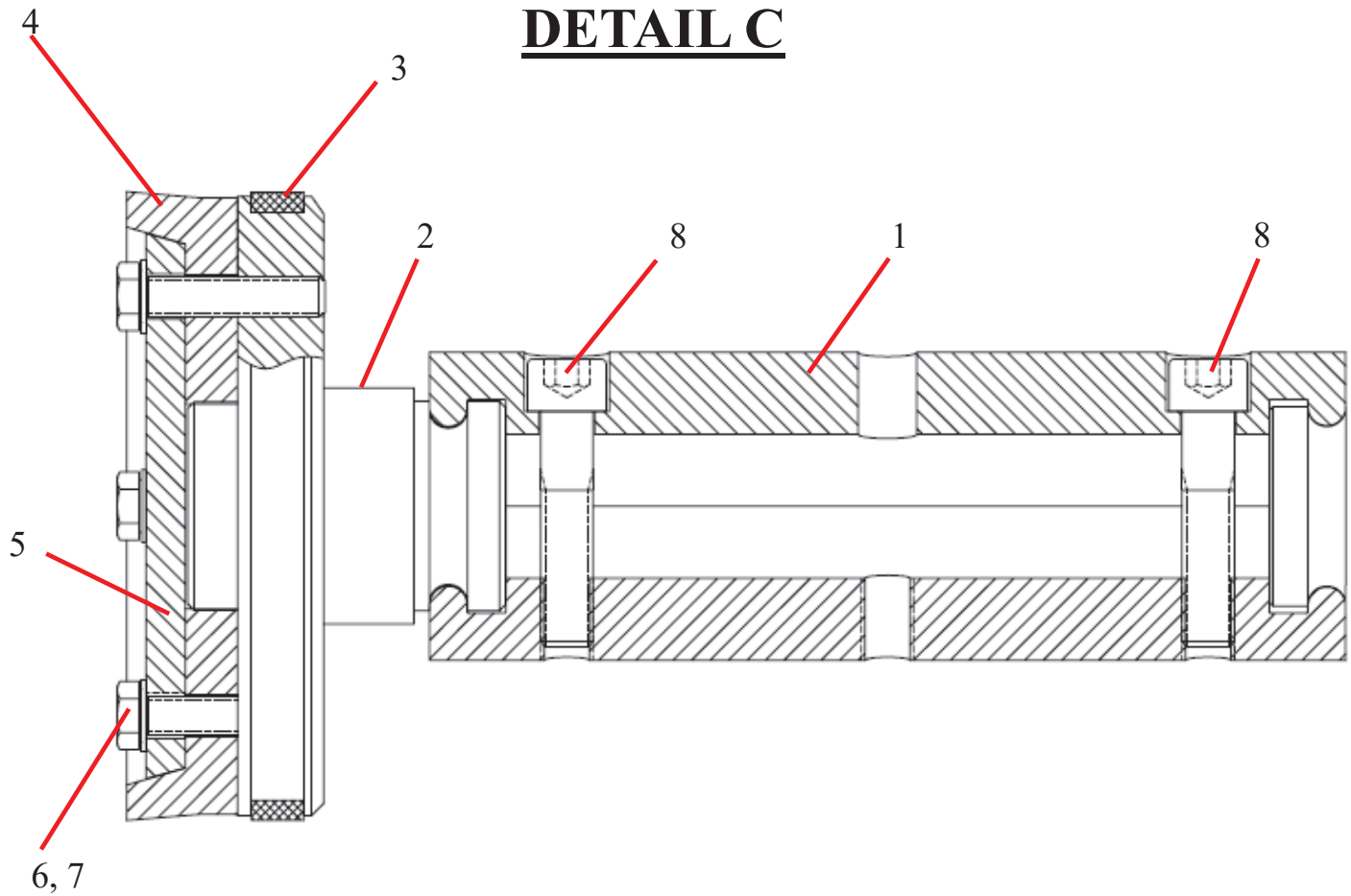
DETAIL B



ID #	PART #	PART DESCRIPTION	QUANTITY	
1	86149	O-RING, #259 BUENA 70	2	EA
2		FHCS, 3/4" - 10X 4 1/2" GR 8	1	EA
3		FHCS, 3/4" - 10X 3 1/2" GR 8	3	EA
4		HEX NUT, 3/4" - 10	4	EA
5		LOCK WASHER, 3/4"	4	EA
6		FLATWASHER, 3/4"	4	EA
7	72310	WEAR RING, 6"	1	EA
8	86031	WEAR PLATE, 6"	1	EA
9	86086	CHIP RING, 6"	2	EA
10	86085	SEAL, SINGLE LIP, 6"	1	EA
11	86502	LOCATOR RING - FLANGE BEARING	1	EA

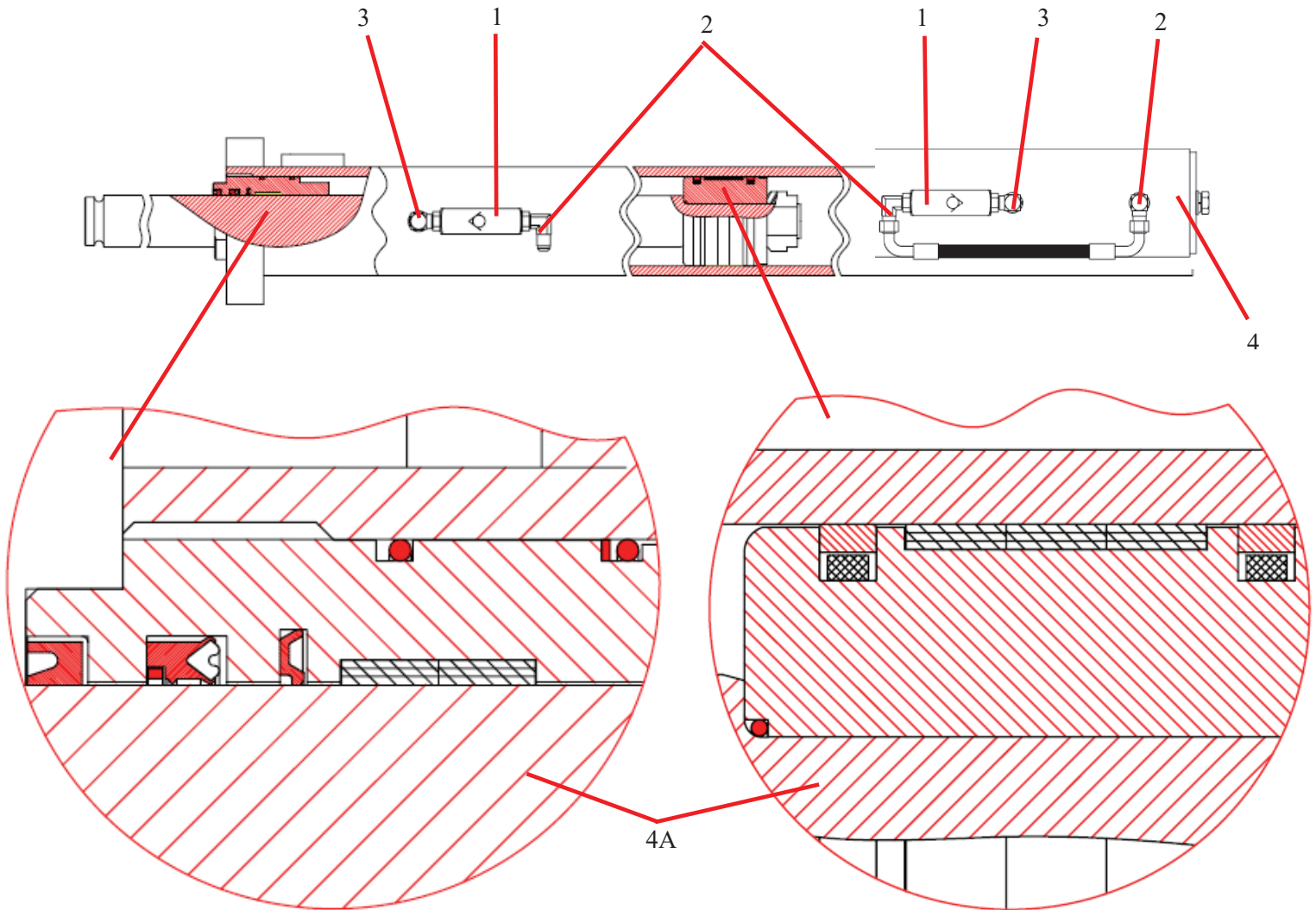
6" PISTON CUP ASSEMBLY

DETAIL C



ID #	PART #	PART DESCRIPTION	QUANTITY	
1	86101	PISTON COUPLING, 8.06 LONG	2	EA
2	77194	PISTON-CONC. ADAPTER 6"	2	EA
3	77120	WEAR RING(GUIDE BAND) 6"	2	EA
4	70048	PISTON CUP, 6 IN	2	EA
5	70057	PISTON PLATE 6 INCH	2	EA
6		HHCS, 3/8 - 16X1" GR 8	4	EA
7		LOCK WASHER 3/8	4	EA
8		SHCS 1/2 - 13 X 2 1/4"	2	EA

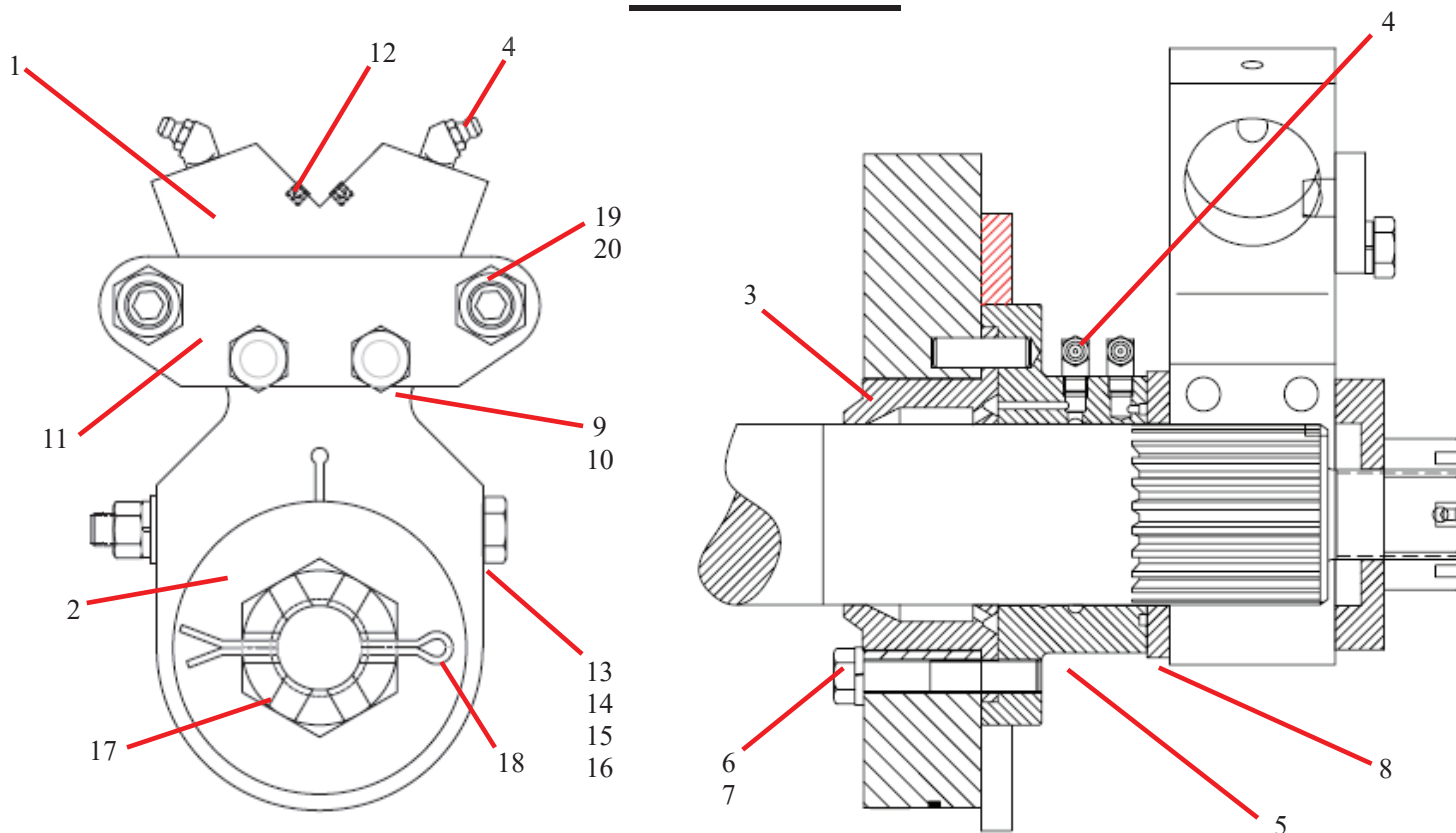
DRIVE CYLINDER ASSEMBLY



ID #	PART #	PART DESCRIPTION	QUANTITY	
	86304-2	HYD CYLINDER GROUP	REF	
1	78961	CHECK VALVE-5K PSI O-RING	4	EA
2	86748	FITTING-MB-MJ90-6-6	3	EA
3		ELBOW, MB-MB90-6-6	2	EA
4	86223HT	HYDRAULIC CYLINDER 3.50 X 2.00 X 35.75	1	EA
4A	86223A-SK	SEAL KIT	1	EA

DUAL SHIFT BELL CRANK ASSEMBLY

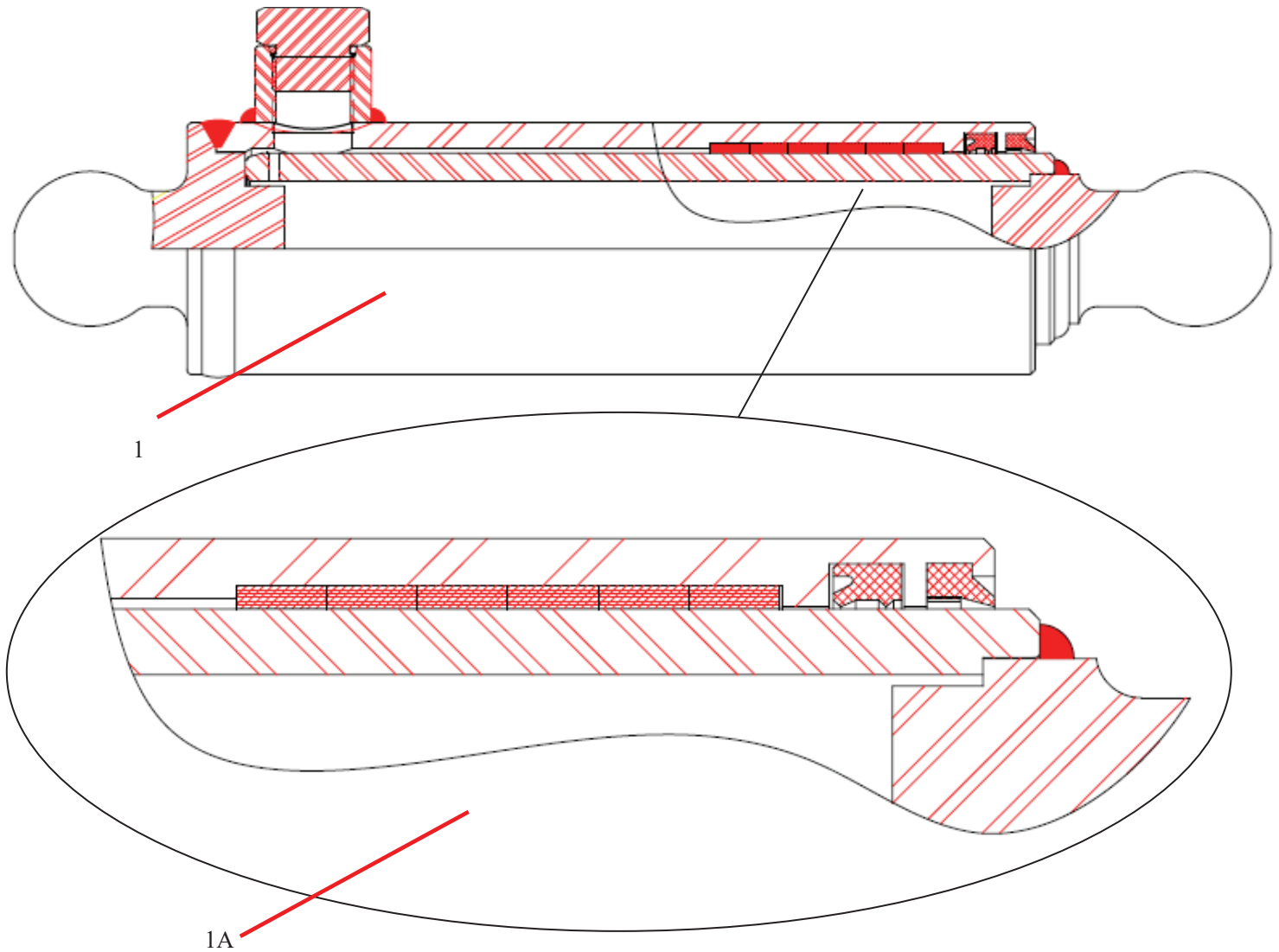
DETAIL E



ID #	PART #	PART DESCRIPTION	QUANTITY	
	86320	S-TUBE SHIFT GROUP, DUAL		
1	85956	BELL CRANK, 3" SPLINE, DUAL	1	EA
2	86985	SPACER, S-TUBE NUT	1	EA
3	85962	SEAL, FLANGE BEARING	1	EA
4		GREASE FITTING, 1/8" NPT	4	EA
5	85133	FLANGED BEARING	1	EA
6		HHCS, 9/16 - 12X3" GR 8	4	EA
7		LOCK WASHER, 9/16"	4	EA
8	85294	THRUST WASHER, S -TUBE	1	EA
9		HHCS, 1/2-13X1 1/4" GR 8	2	EA
10		LOCKWASHER, 1/2"	2	EA
11	86282	RETAINER - SHIFT CYLINDER	1	EA
12		PIPE PLUG 1/4" NPT	2	EA
13		HHCS, 1/2-13X6 1/4" GR 8	2	EA
14		FLAT WASHER 1/2"	4	EA
15		LOCK WASHER 1/2"	2	EA
16		HEX NUT, 1/2"-13	2	EA
17	87012	NUT 2" -12 CASTLE GRADE 5	2	EA
18		COTTER PIN, 1/4X4"	1	EA
19	86283	SET SCREW-5/8-11X2.00" CUP POINT	1	EA
20	80005	NUT HEX-5/8-11 UNC USS RH THREAD	1	EA

DUAL SHIFT CYLINDER ASSEMBLY

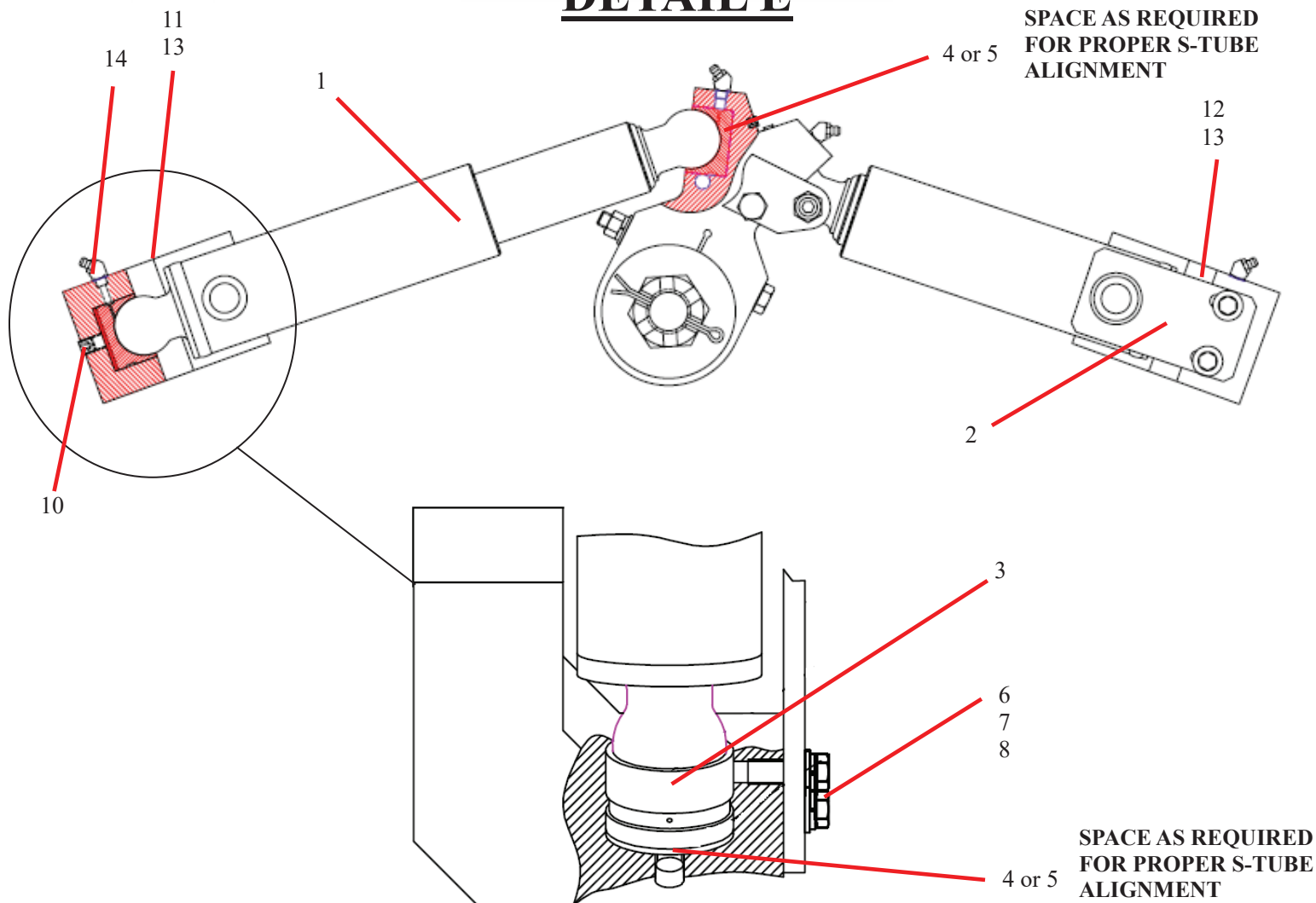
DETAIL E



ID #	PART #	PART DESCRIPTION	QUANTITY	
1	86220HT	SWING RAM-DUAL-2.50 X 5.75 STROKE	2	EA
1A	86220A-SK	SEAL KIT	2	EA

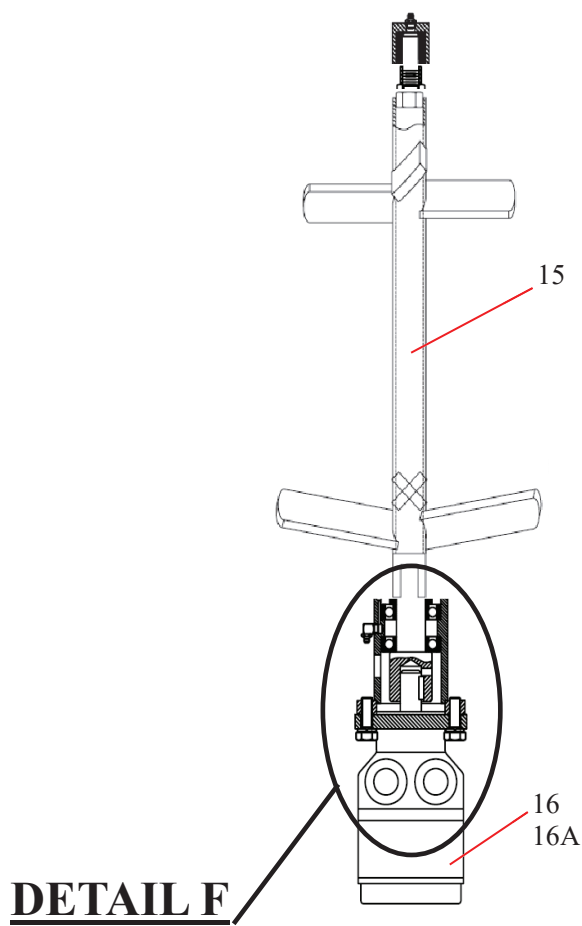
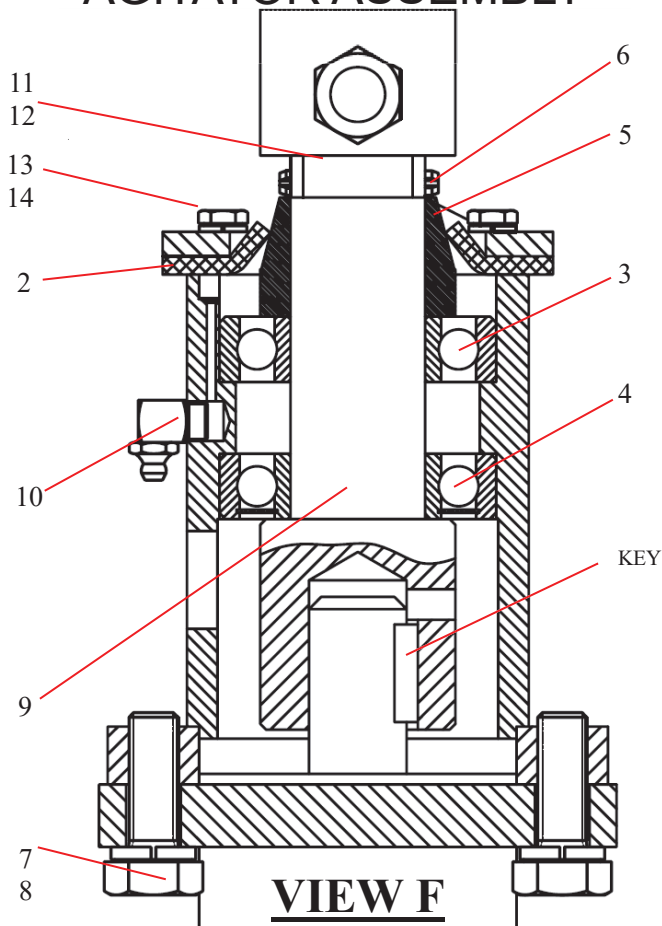
DUAL SHIFT ASSEMBLY

DETAIL E



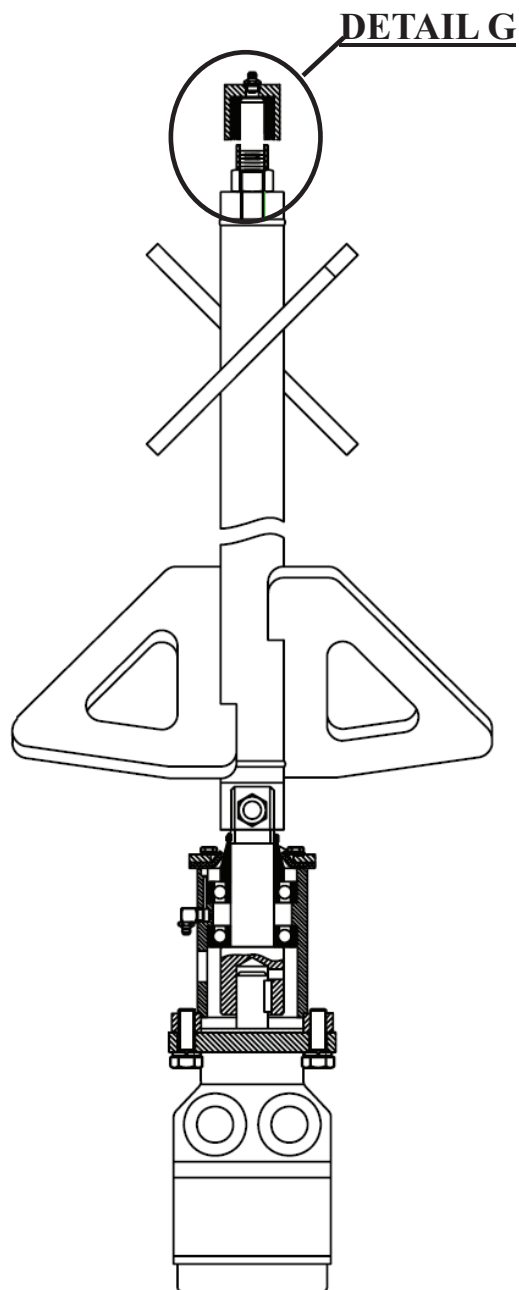
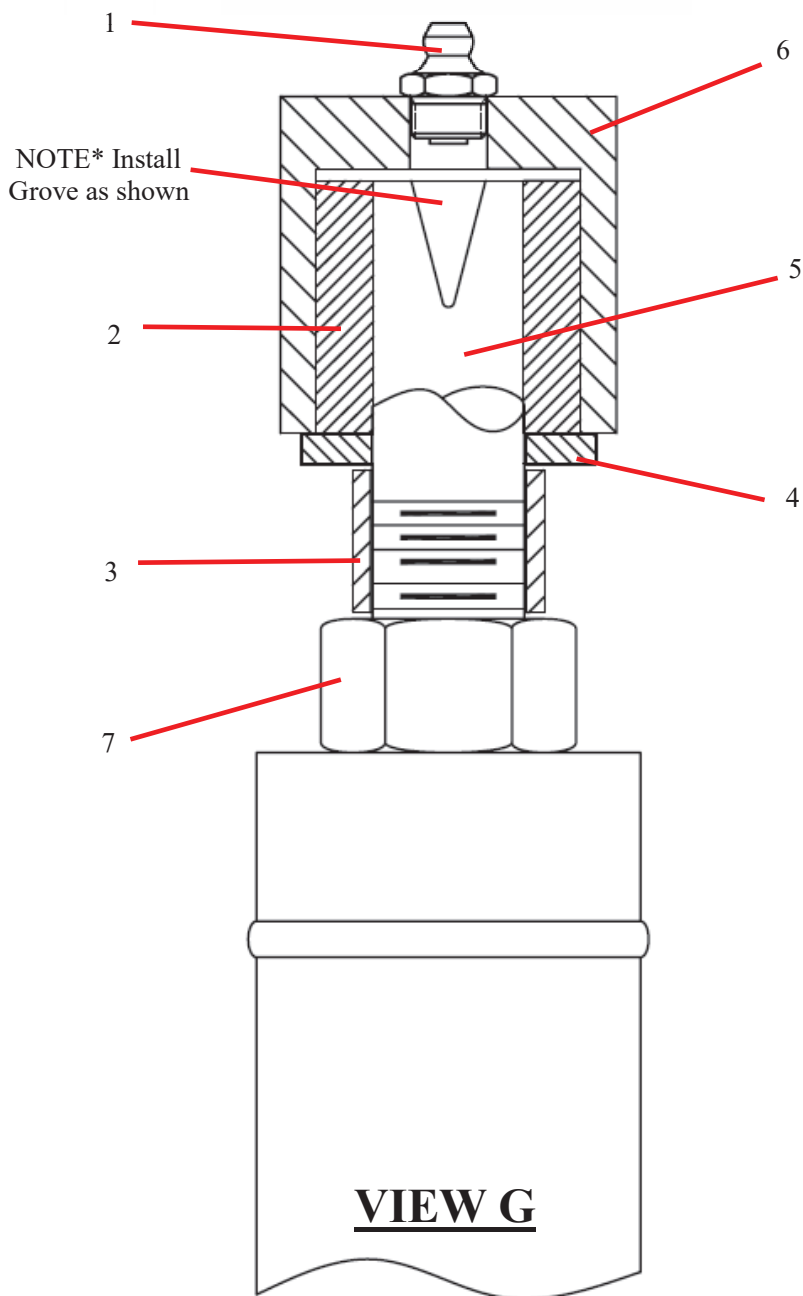
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	86220HT	SWING RAM – 2.5 X 5.75 STROKE	REF	
2	86441	RETAINER, SWING RAM	2	EA
3	76798-1	BALL SOCKET, NYLON	4	EA
4	75501	SPACER 1/8"	A/R	EA
5	75502	SPACER 1/16"	A/R	EA
6		HHCS, 3/8-24X1 1/4" GR8	4	EA
7		WASHER, 3/8"	4	EA
8		LOCK WASHER, 3/8"	4	EA
10	86283	SETSCREW – 5/8 -11X2.00 CUP	2	EA
11	85941	HOUSING, RH SWING RAM	1	EA
12	85942	HOUSING, LH SWING RAM	1	EA
13	86052	DOWEL PIN, 1/2" DIA X 2"	4	EA
14		GREASE FITTING, 1/8" NPT	2	EA

HOPPER AGITATOR ASSEMBLY



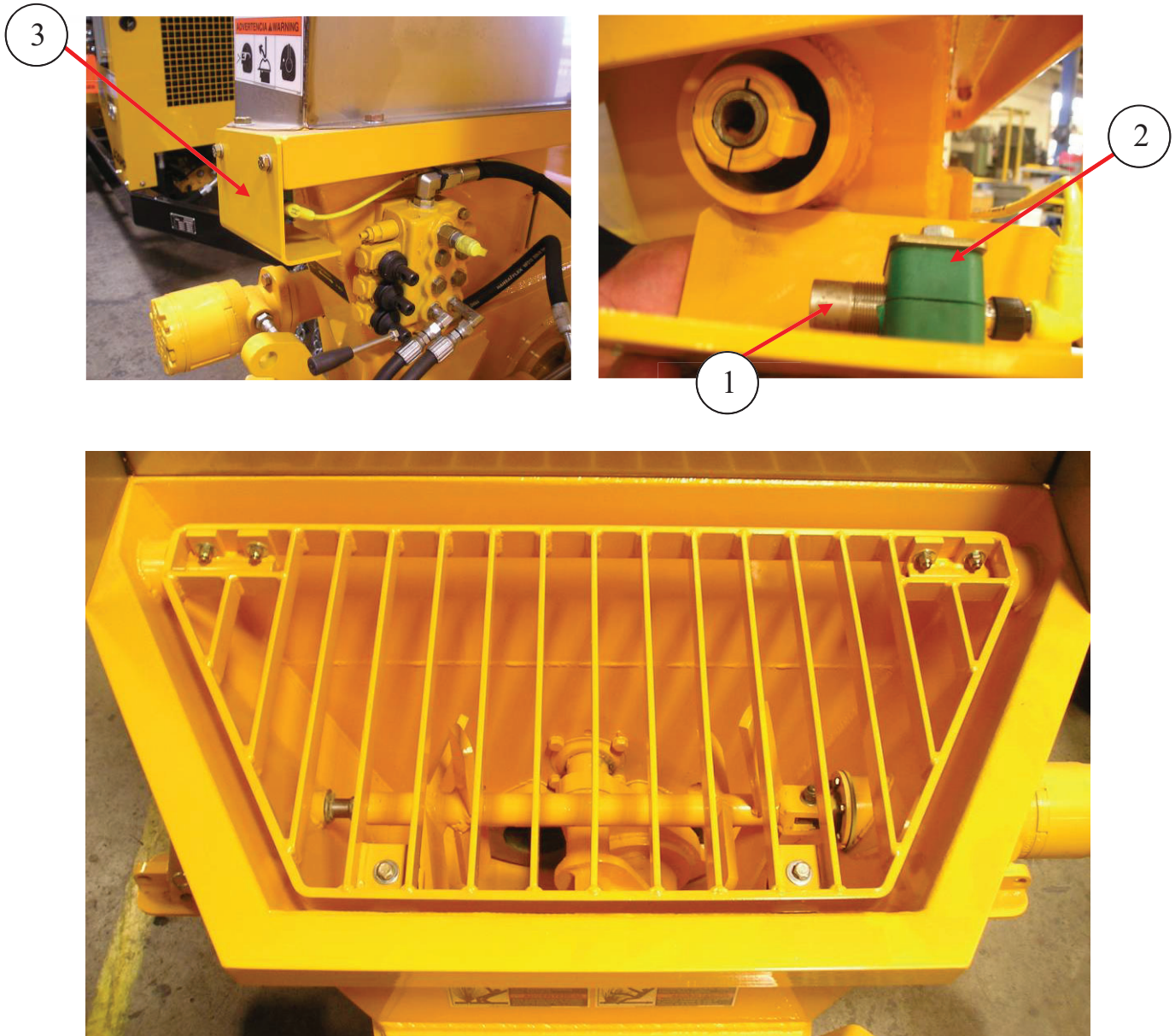
ID #	PART #	PART DESCRIPTION	QUANTITY	
	86322	AGITATOR ASSEMBLY	1	EA
1	70211	FLANGE SEAL S/W	1	EA
2	70212	SEAL REMIXER	1	EA
3	85978	BEARING, BALL, PLAIN	1	EA
4	85979	BEARING, BALL 1 SEAL	1	EA
5	85976	WEAR RING, AGITATOR	1	EA
6		SPRING PIN, 1/4" DIA X 1 3/4"	1	EA
7		HHCS, 1/2 -20X1 1/2" GR 8	2	EA
8		LOCK WASHER, 1/2"	2	EA
9	85923	SHAFT, AGITATOR	1	EA
10		GREASE FITTING, 1/8" NPT 90°	1	EA
11		HHCS, 1/2 -13X2 1/4" GR 8	1	EA
12		LOCK NUT, 1/2" -13	1	EA
13		1/4-28X3/4"	6	EA
14		LOCK WASHER, 1/4"	6	EA
15	86330	AGITATOR, STD HOPPER, PAINTED	1	EA
16	85811	HYD MOTOR, 45.6 CID, 1" SHAFT	1	EA
16A	85809SK	SEAL KIT	1	EA

AGITATOR ASSEMBLY CONTINUED



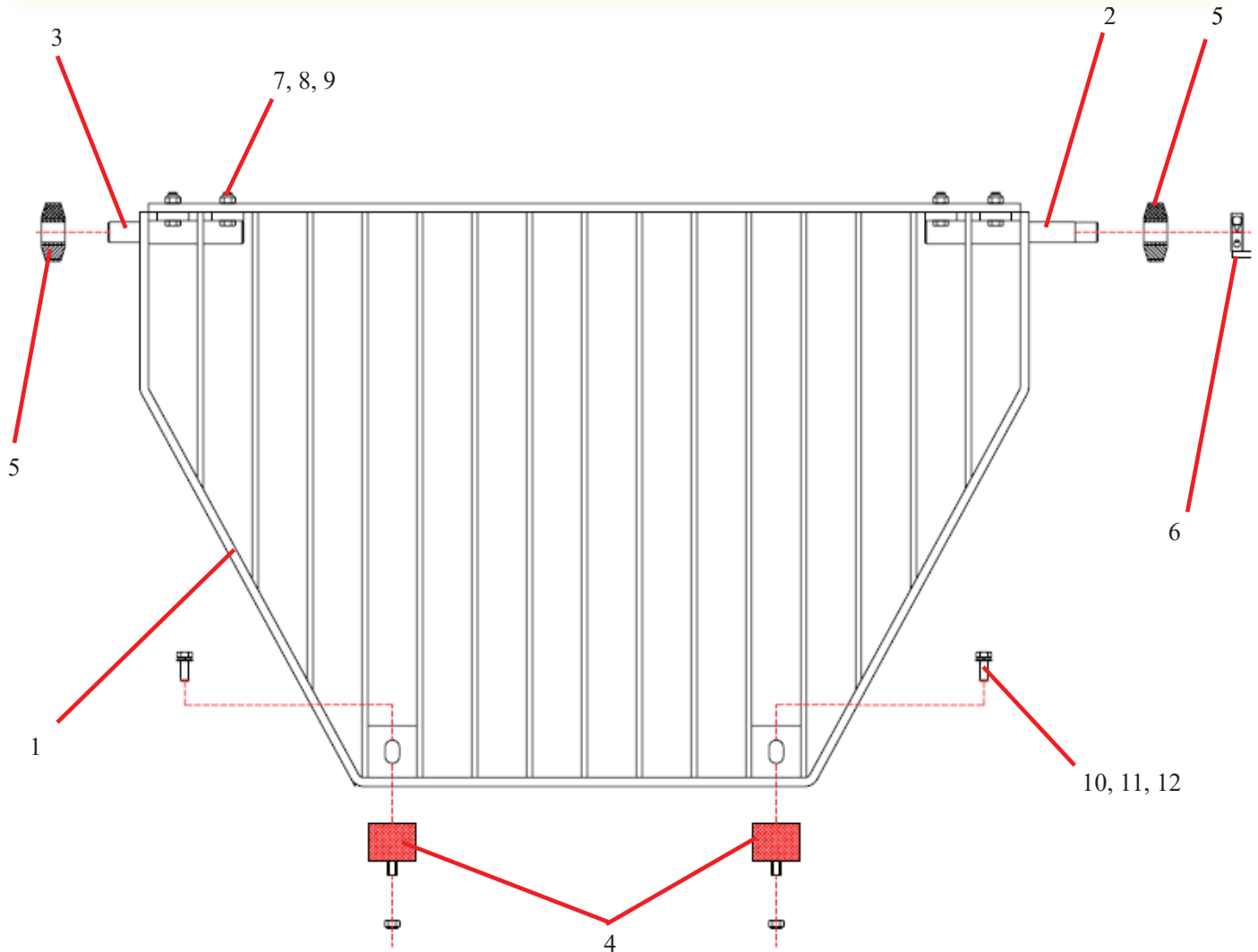
ID #	PART #	PART DESCRIPTION	QUANTITY	
1		GREASE FITTING, 1/8" NPT STRAIT	1	EA
2	70219	REMIX SHAFT BUSHING	1	EA
3	77877	SPACER, REMIX	1	EA
4	86824	FLAT WASHER, 3/4" SAE	1	EA
5	70214	IDLER SHAFT, AGITATOR	1	EA
6	70210	IDLER BEARING HOUSING	1	EA
7	80030	HEX NUT-M20X2.5 PLATED	1	EA

SAFETY GRATE

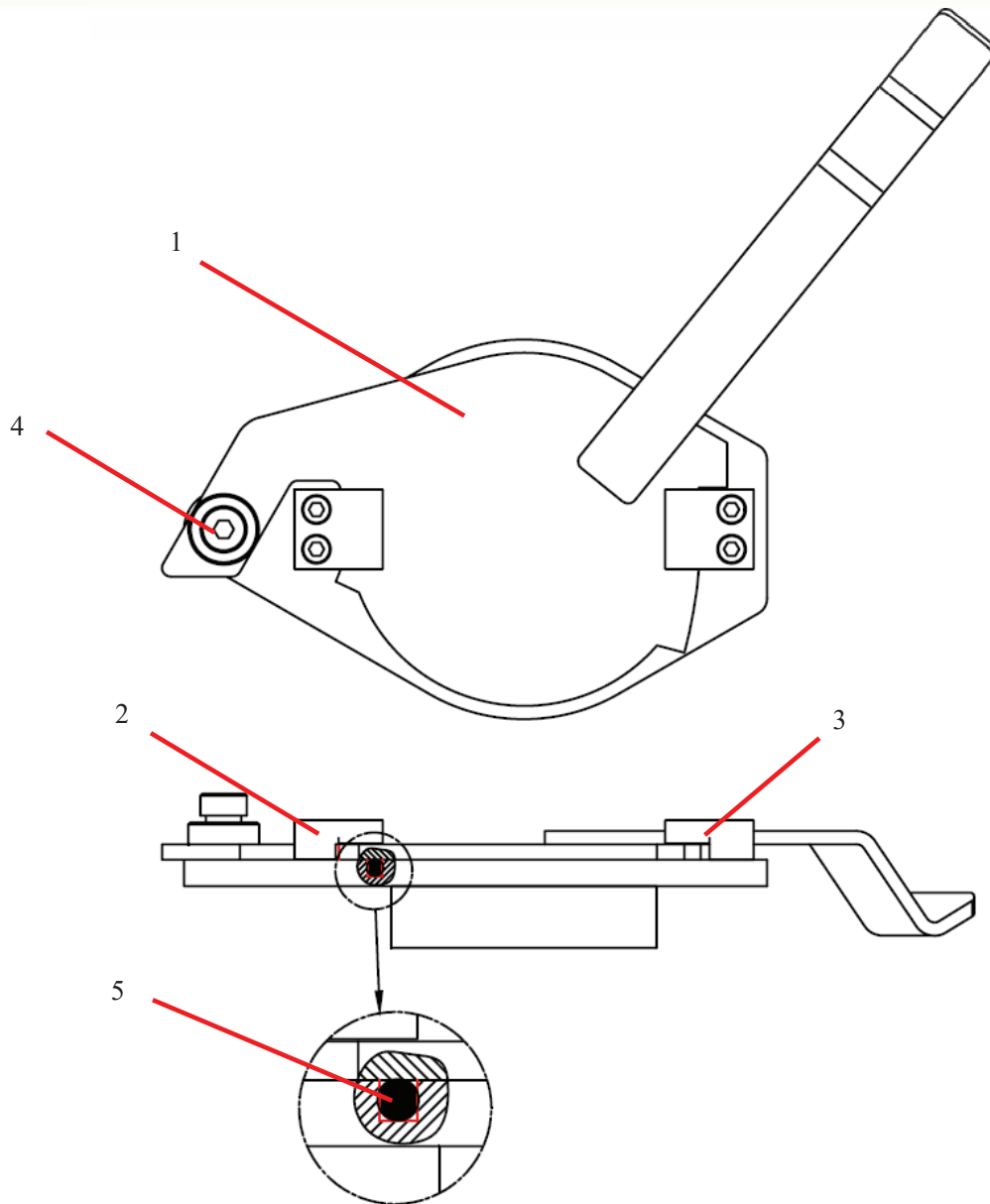


ID #	PART #	PART DESCRIPTION	QUANTITY	
1	87369	PROXIMITY SENSOR PNP HOPPER GRATE	1	EA
2	801902-006	CLAMP, 18MM TUBE CLAMP SET	1	EA
3	87997	COVER WELD PROX SWITCH HOPPER	1	EA

GRATE ASSEMBLY



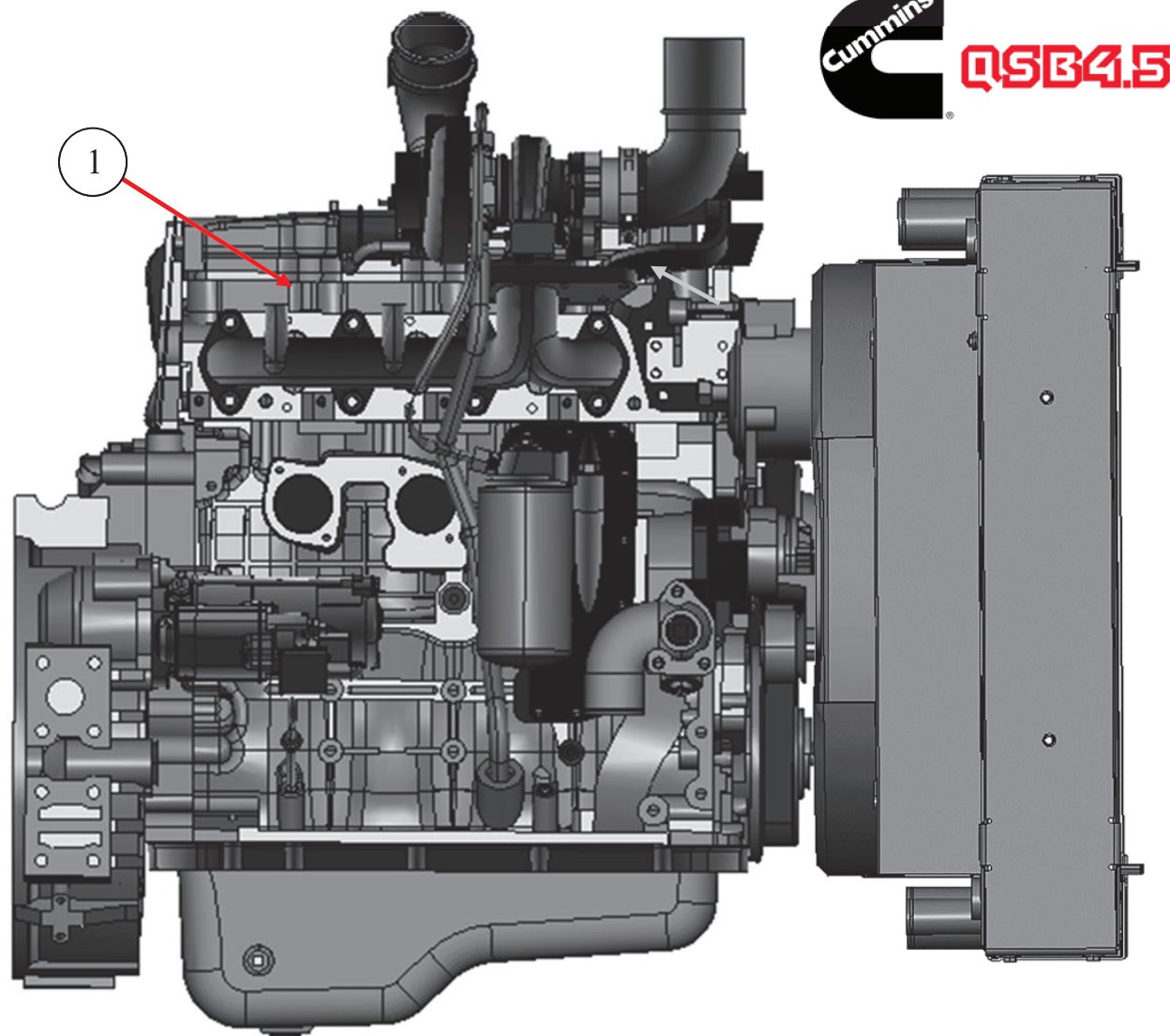
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	87835	GRATE WELDMENT, STD HOPPER	1	EA
2	87857	PIN WELDMENT LONG	1	EA
3	87858	PIN WELDMENT SHORT	1	EA
4	86083	BUMPER, HOPPER GRATE	2	EA
5	W114850	RUBBER BUFFER	2	EA
6	87769	COLLAR SHAFT, 7/8" DIA	1	EA
7		3/8"-16 X 1 1/4" HEX BOLT	4	EA
8		3/8" FLAT WASHER	8	EA
9		3/8-16 LOCK NUT	4	EA
10		3/8"-16 X 1" HEX BOLT	2	EA
11		3/8" FLAT WASHER	2	EA
12		3/8" LOCK WASHER	2	EA

CLEAN OUT DOOR ASSEMBLY

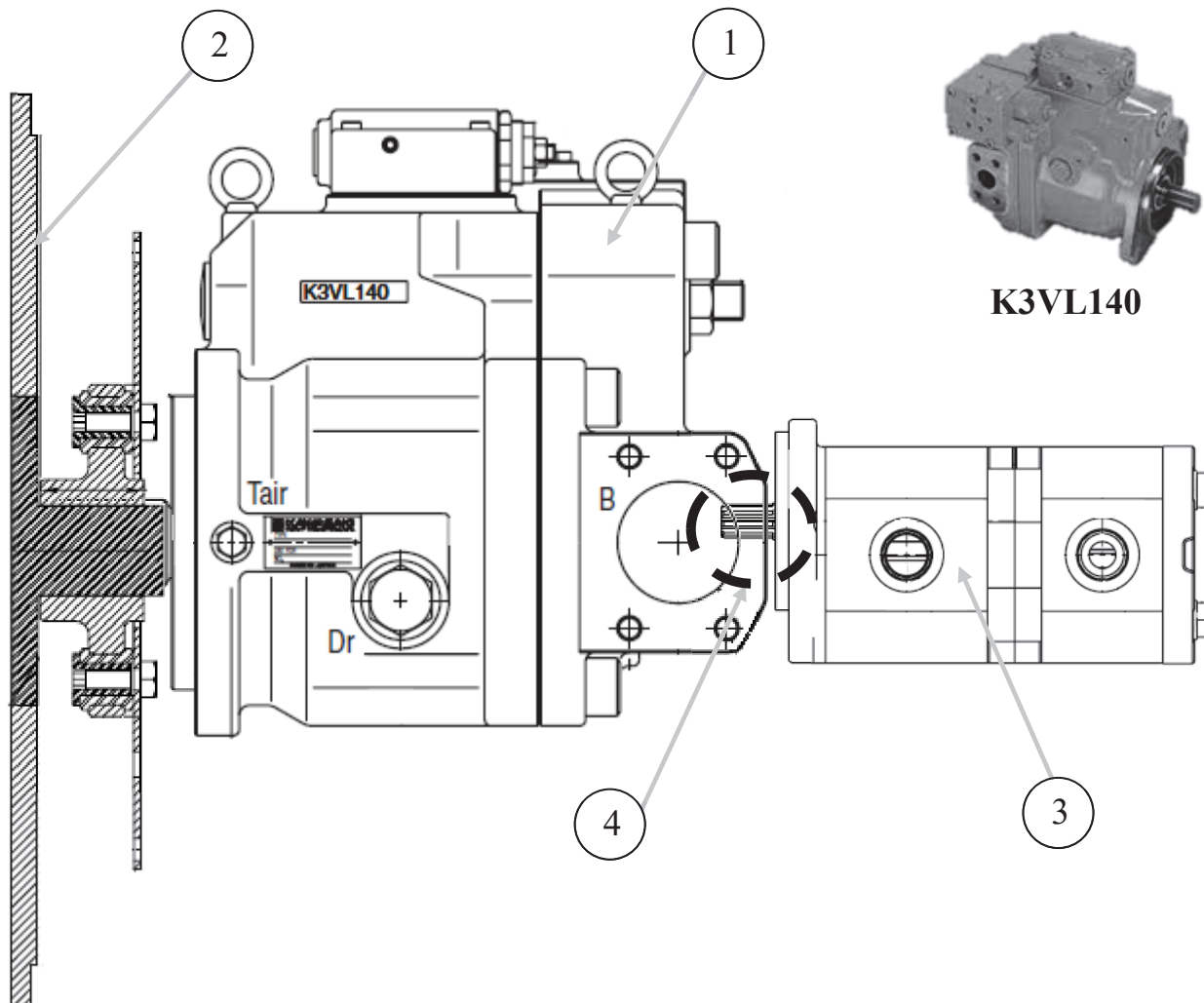
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	86988	DOOR WELDMENT, CLEAN OUT	1	EA
2	86559	BLOCK, CLEAN OUT DOOR, LH	1	EA
3	86560	BLOCK, CLEAN OUT DOOR, RH	1	EA
4	86922	SHOULDER SCREW 1" DIA-1 1/4"	1	EA
5	W-102908A	O-RING CORD, HOPPER DOOR	2.21	FT

POWER TRAIN GROUP

ENGINE TIER-4

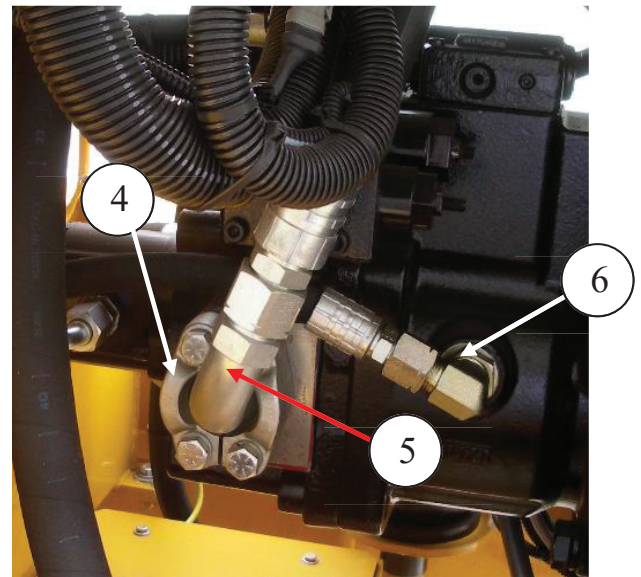
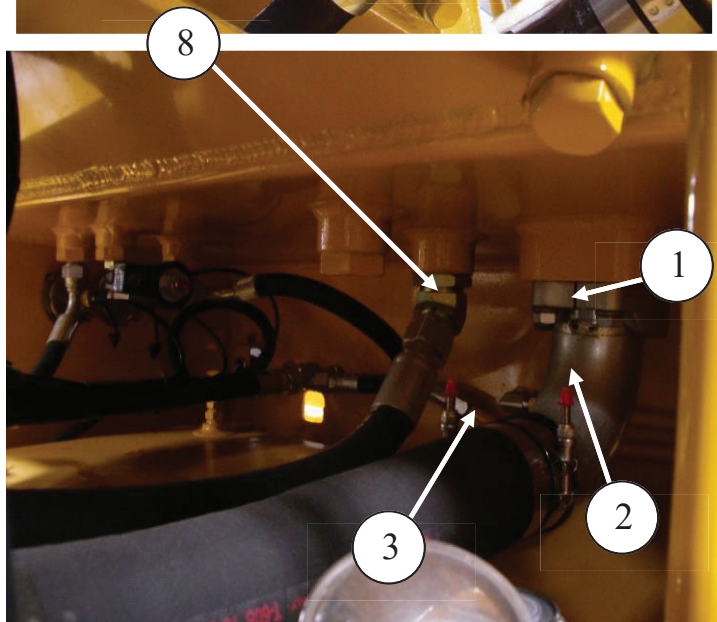
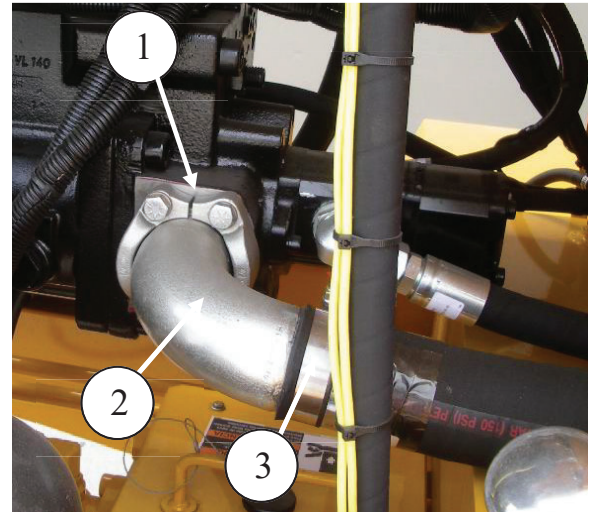
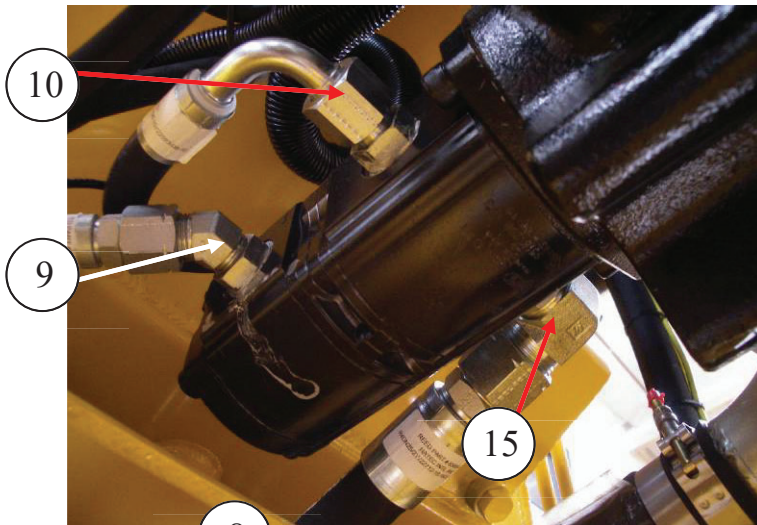


ID #	PART #	PART DESCRIPTION	QUANTITY	
	89552	POWER TRAIN B50/70 TIER4 140CC KAWAS	REF	
1	88876	ENGINE QSB4.5 130 HP CUMMINS TIER4	1	EA
		ENGINE SPARE PARTS		
	89279	SENSOR, TEMPERTURE COOLANT	REF	
	89279-H	HARNESS FOR 89279	REF	
	88794-010	FAN GUARD QSB4.5 T4	REF	
	88794-021	FAN, T4 ENGINE	REF	
	88794-027	BELT GUARD, QSB4.5 T4	REF	
	88794-025	FAN CLUTCH 4 CLYD T4	REF	
	88794-012	FUEL FILTER	REF	

MAIN HYDRAULIC PUMP
GEAR PUMP/PUMP DRIVE**Kawasaki**
Hydraulics

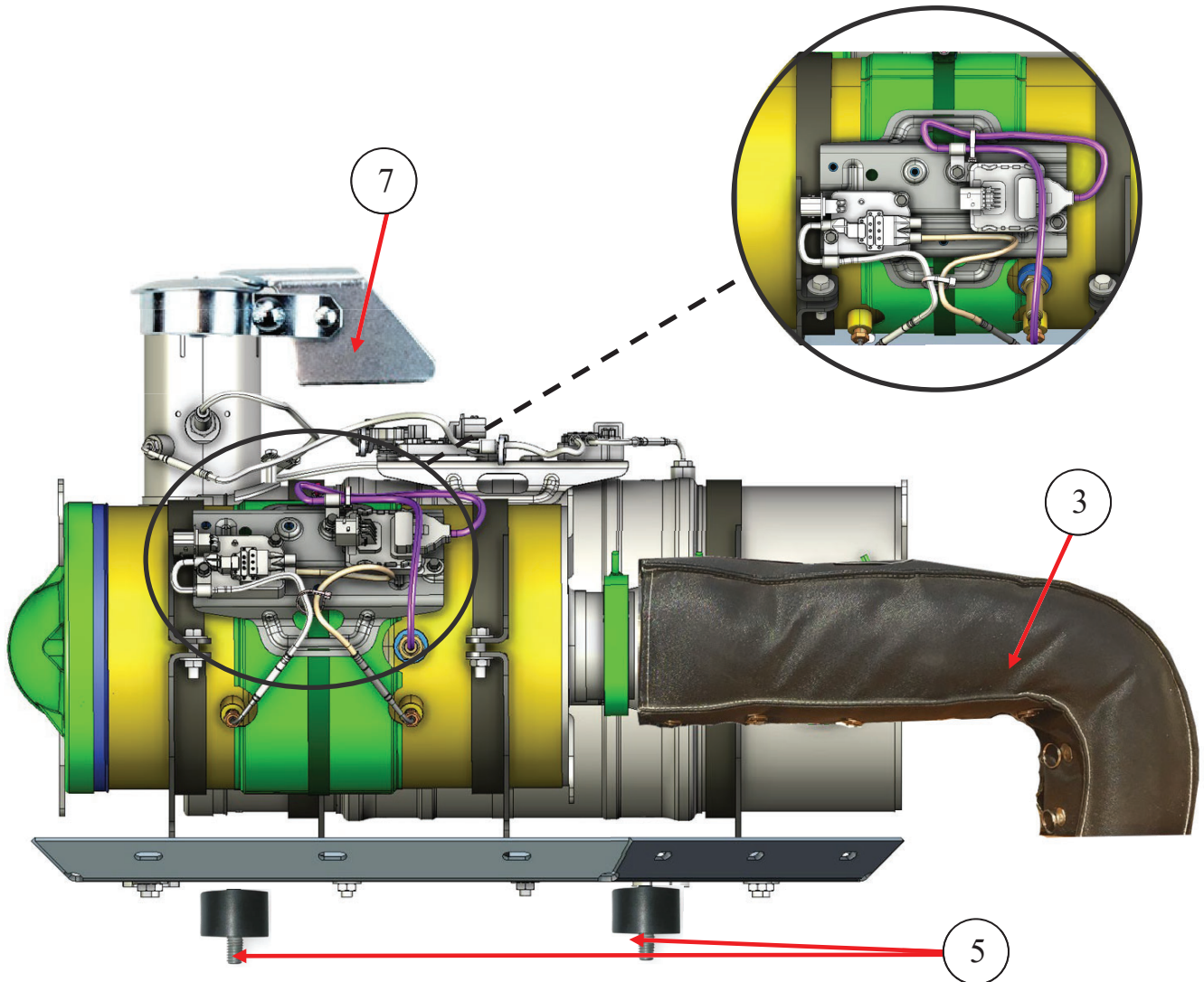
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	87723	PUMP, 140CC, KAWASAKI	1	EA
2	87360	PUMP DRIVE -SAE 3 - SAE D	1	EA
3	87571-1	GEAR PUMP, 23/11.3 CC RH, A-PAD SPL	1	EA
4	88174	O-RING	1	EA

FITTINGS



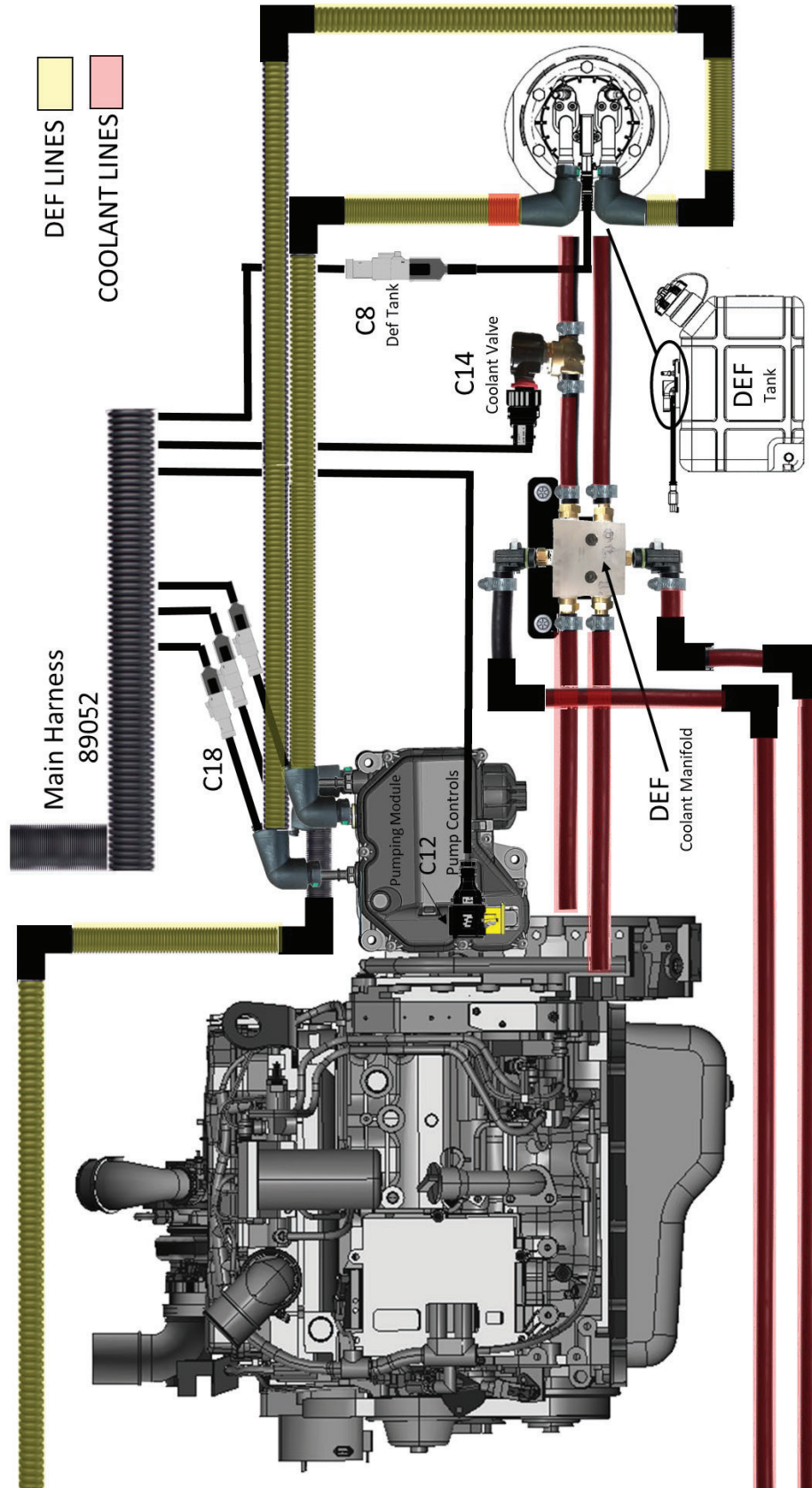
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	86264-007	SPLIT FLANGE-CODE 61- 40 SAE	2	EA
2	86911-009	STEM, 2 1/2" 90 DEG, 40GL-40FL90	1	EA
3	79803	CLAMP - T-BOLT - 3.00 DIA	4	EA
4	86265-003	SPLIT FLANGE-CODE 62- 20 SAE	2	EA
5	86912-006	FLANGE, FLH6K-MJ90-20-16	1	EA
6		ADAPTOR, MB-MJ-90-12-10	1	EA
7	86728-023	ADAPTOR, MB-MJ-20-16	1	EA
8	87754-020	ELBOW, MB-MJ45-20-16	1	EA
9		MB-MJ-45-10	1	EA
10	86900-017	MB-MJ0-10-10	1	EA

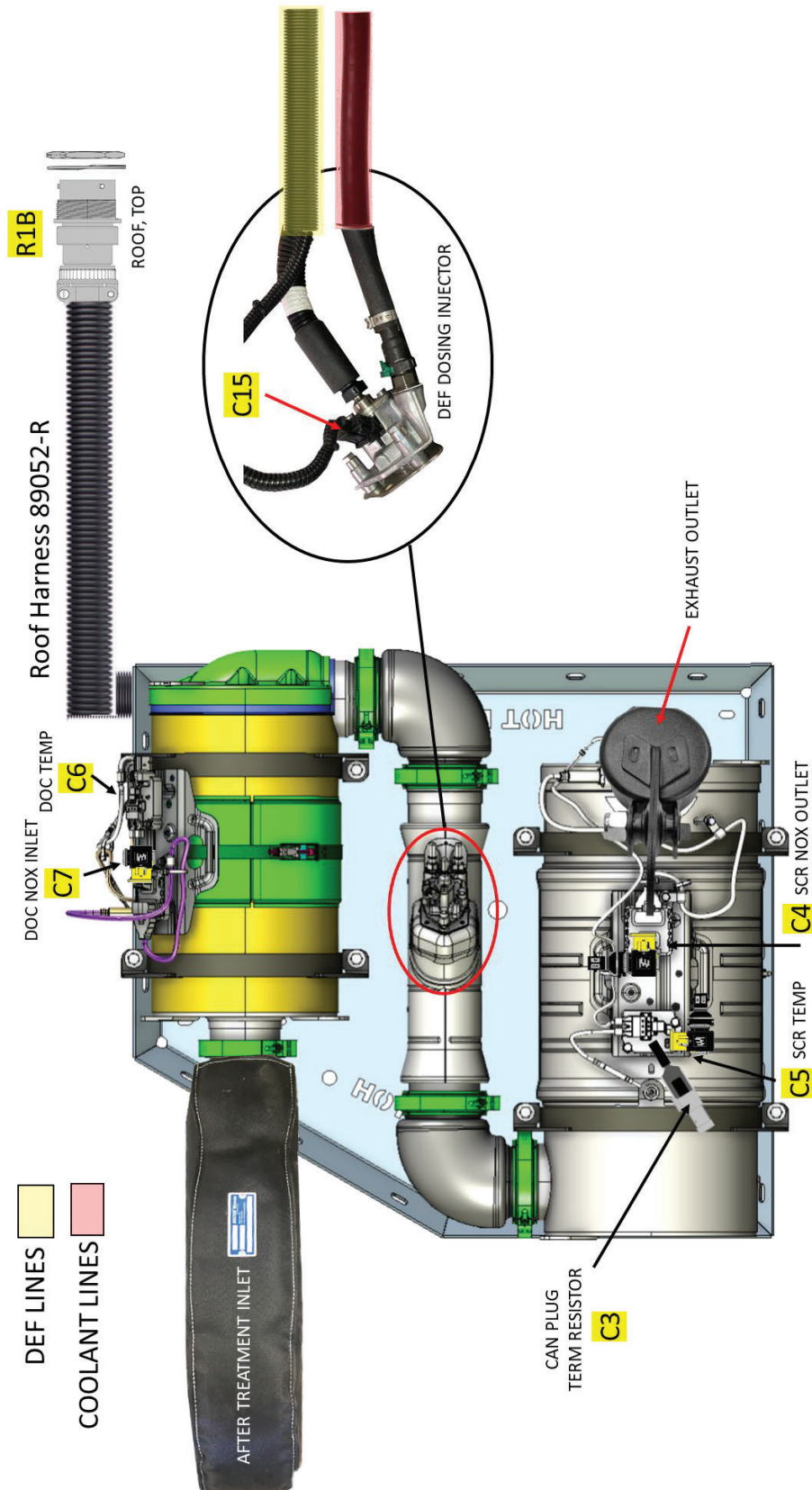
EXHAUST AFTERTREATMENT TIER4

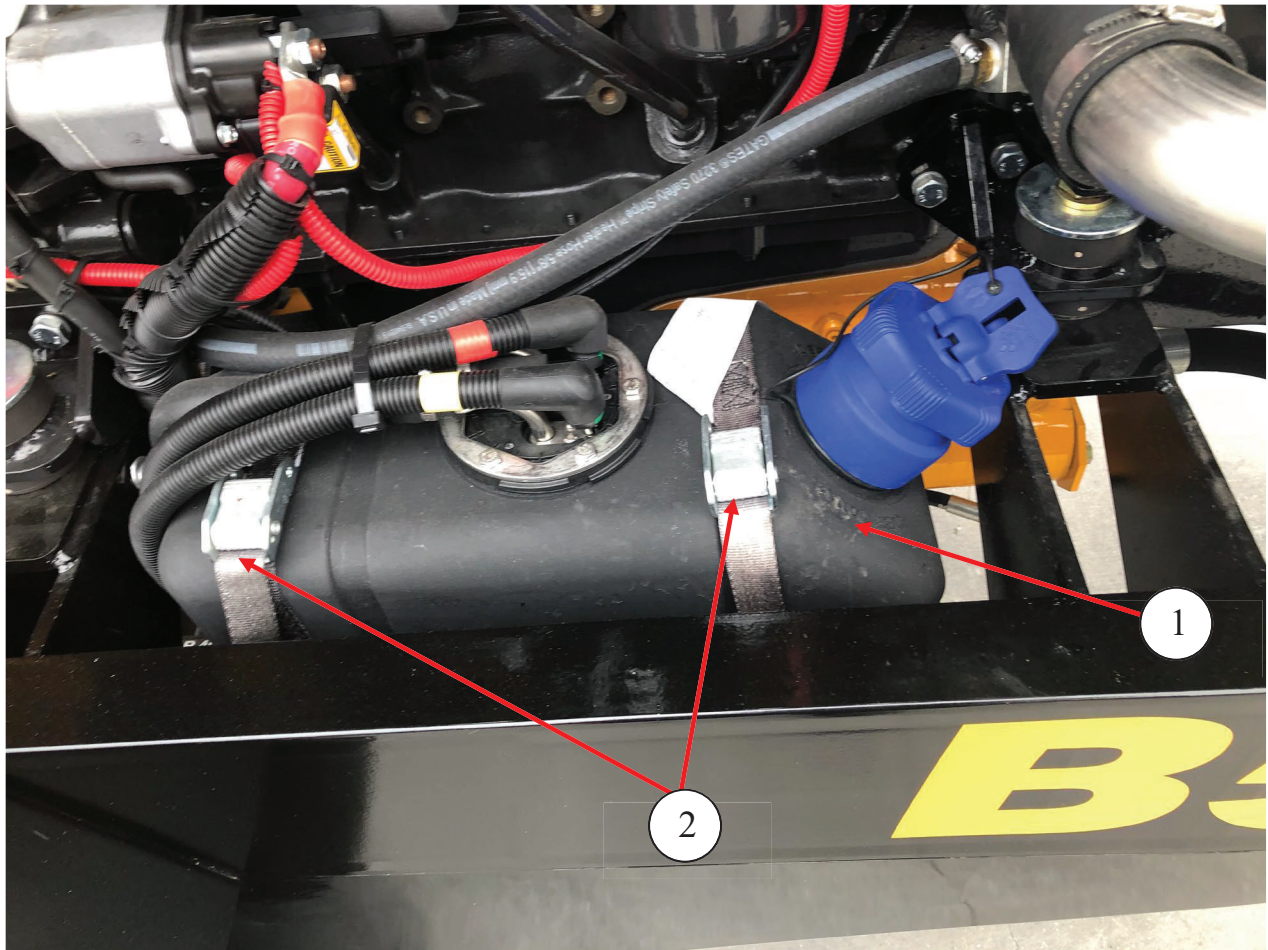


ID #	PART #	PART DESCRIPTION	QUANTITY	
1		BRACKET 4 CYL CUMMINS EXHAUST	1	EA
2	74679	PLUG 1/4" NPT SOCKET HEAD	1	EA
3	89348	HEAT BLANKET	2.5	EA
4	89424	T4 ROOF HARNESS SUPPORT, C-SERIES	1	EA
5	W-114850	RUBBER BUFFER, 65X22.5X26	2	EA
6	89638-1	ROUND SPRING ST. WIRE PROTECTIVE 60MM	2.75	EA
7	77597	RAIN CAP-4" ZINC	1	EA
8	89700	THERMA SHIELD WRAP 1"	1	EA
9	89701	THERMA SHIELD WRAP 2"	1	EA
10	89771	CLAMP, 1.5" ID SINGLE	1	EA
	89425	T4 ROOF HARNESS SUPPORT BRACKET	1	EA
	89638-1	ROUND SPRING STEEL WIRE, 68MM	1.5	FT

CUMMINS (DEF) SYSTEM LAY-OUT

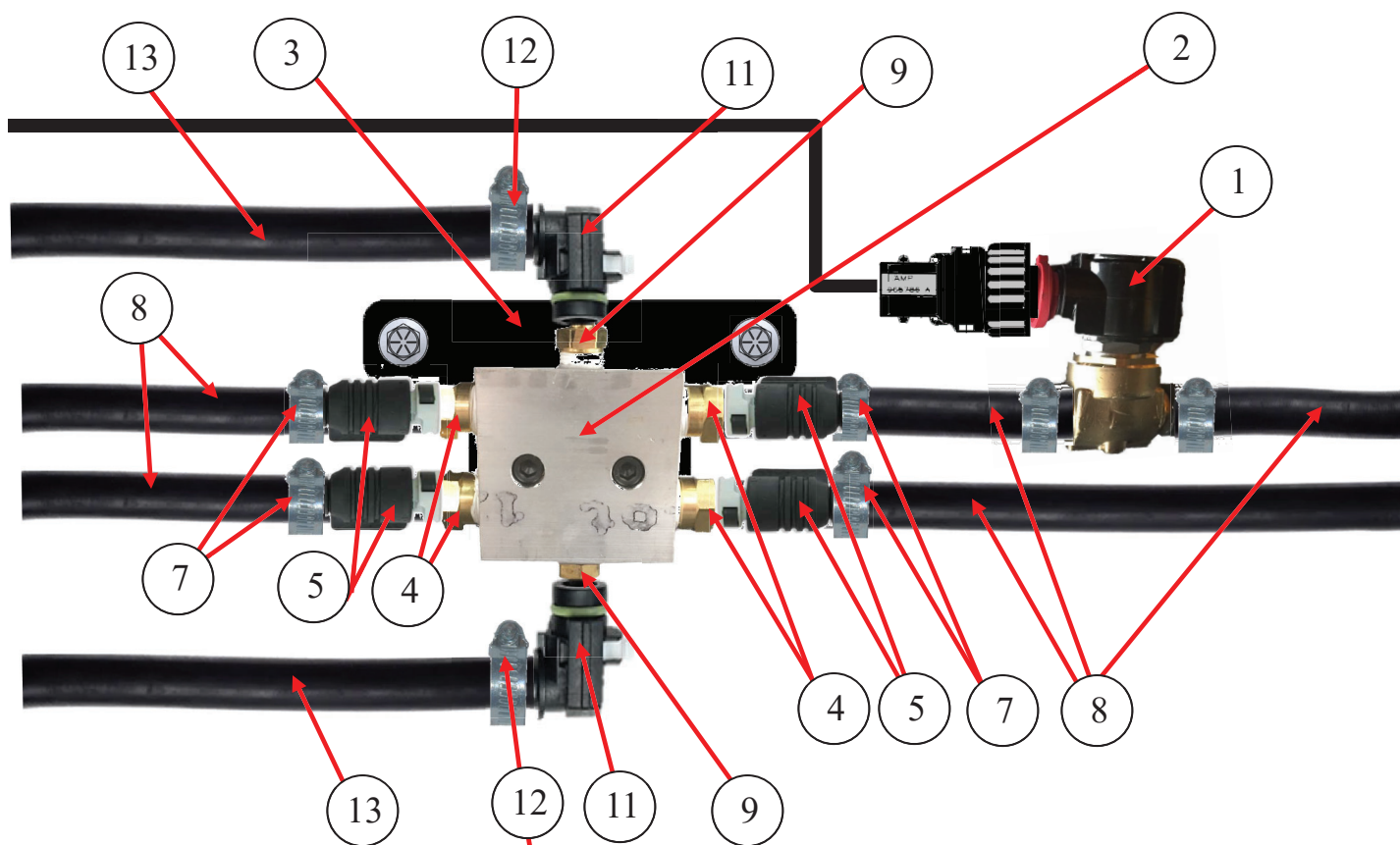






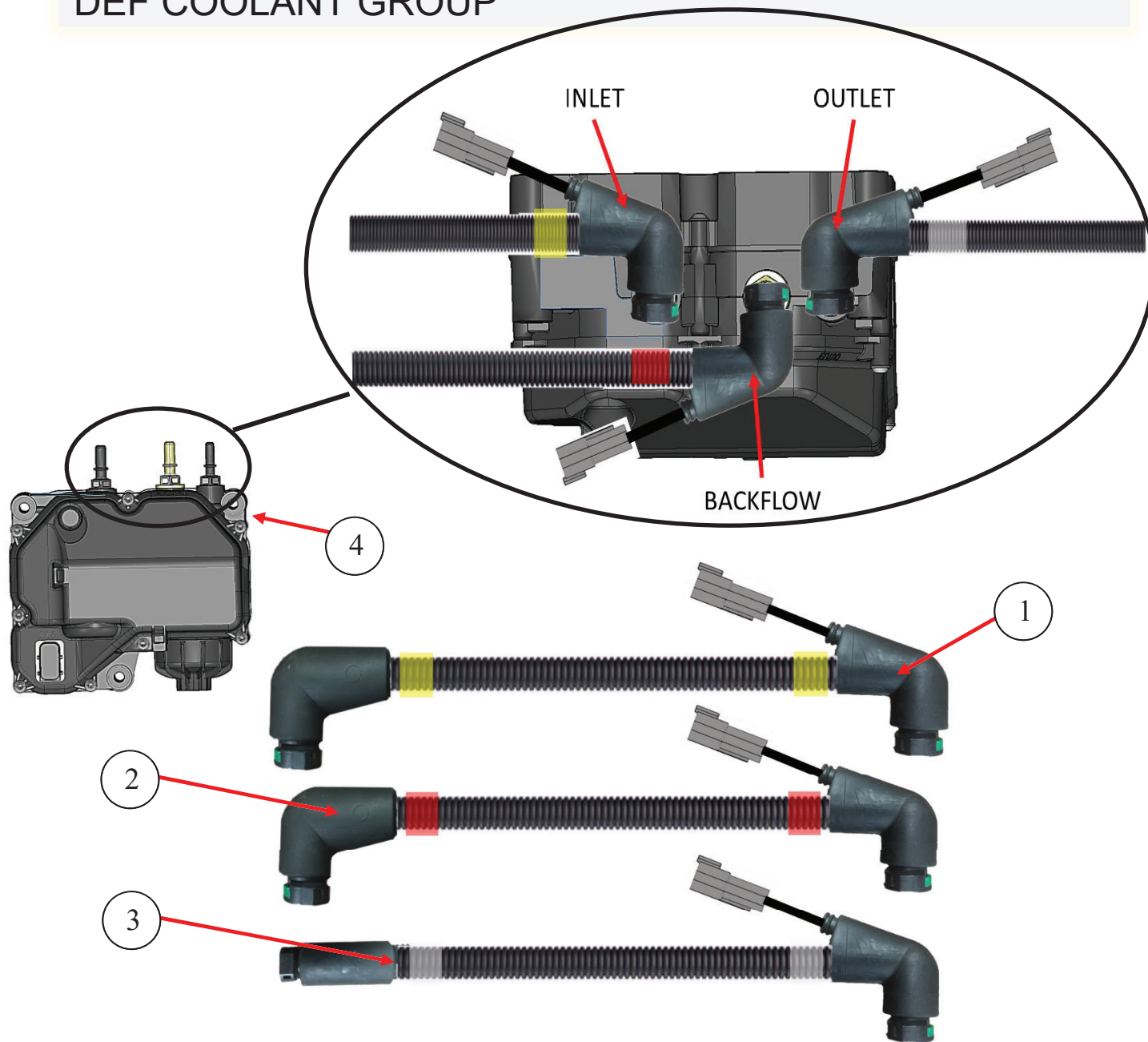
ID #	PART #	PART DESCRIPTION	QUANTITY	
	89267	DEF COOLANT GROUP	REF	
1	88794-DT	DEF TANK	1	EA
2	89346	HOLD DOWN STRAP, 1"	2	EA
	88794-022	VALVE, DEF TANK HEATER		

DEF COOLANT GROUP



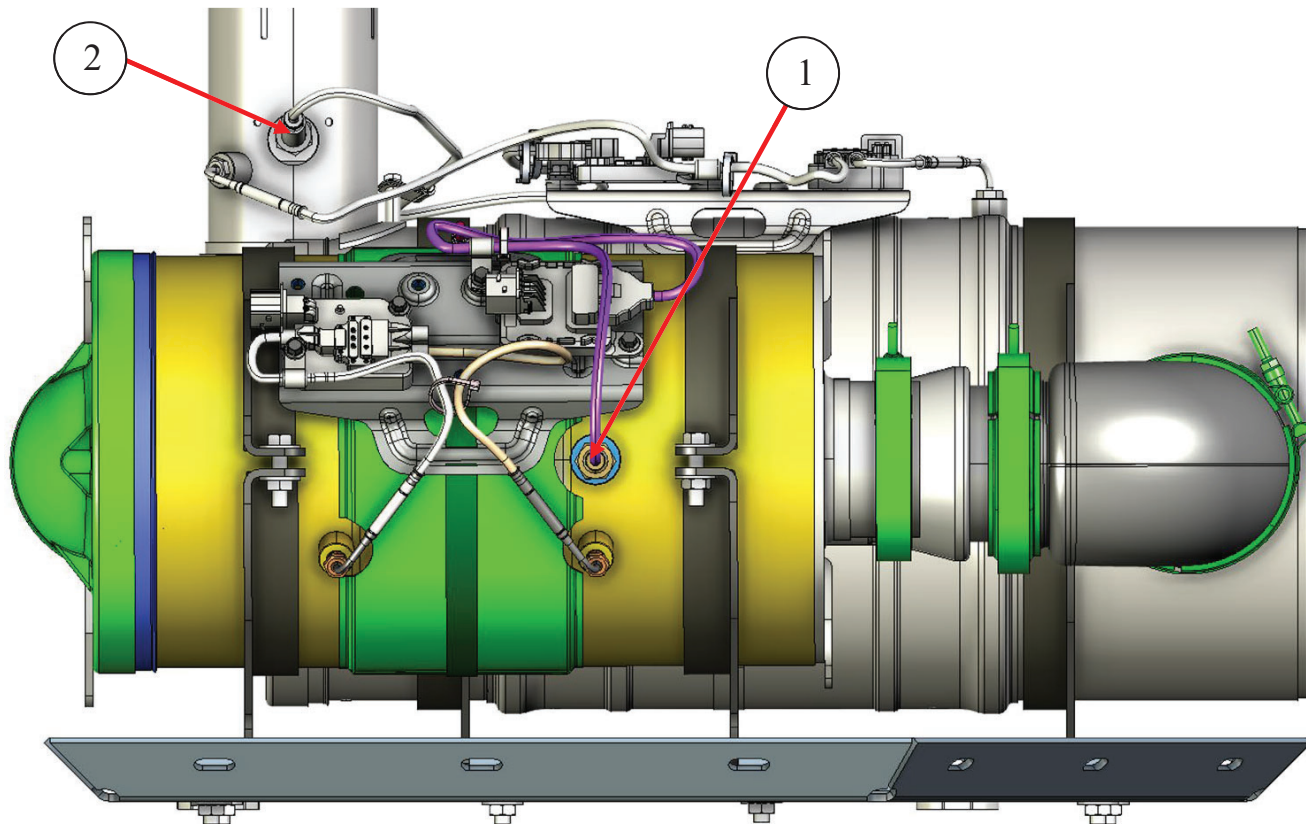
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	88794-CCV	VALVE, COOLANT CONTROL, 11EA2V		
2	89268	COOLANT MANIFOLD	1	EA
3	89268-B	MANIFOLD BRACKET	1	EA
4	89269	BRASS FITTING, 1/2" NPT TO 5/8" QC	6	EA
5	89269-1	QUICK CONNECT FITTING, 5/8"	5	EA
6	89269-2	QUICK CONNECT FITTING, 5/8" ELBOW	1	EA
7	89269-C	STEPLESS HOSECLAMP, 5/8"	10	EA
8	89269-H	COOLANT HOSE, 5/8"	12	EA
9	89270	BRASS FITTING, 3/8NPT TO 3/8 QC	2	EA
10	89270-1	QUICK CONNECT FITTING, 3/8"	2	EA
11	89270-2	QUICK CONNECT FITTING, 3/8" ELBOW	2	FT
12	89270-C	STEPLESS HOSECLAMP, 3/8"	4	EA
13	89270-H	COOLANT HOSE, 3/8"	18	EA

DEF COOLANT GROUP



ID #	PART #	PART DESCRIPTION	QUANTITY	
		DEF PUMP		
		FILTER, DEF PUMP		
1	88794-001	DEF HOSE, SUCTION (YELL)	1	EA
2	88794-002	DEF HOSE, RETURN LINE (RED)	1	EA
3	88794-003	DEF HOSE, PRESSURE LINE (WHT)	1	EA
4	73748	BUMPER	3	EA

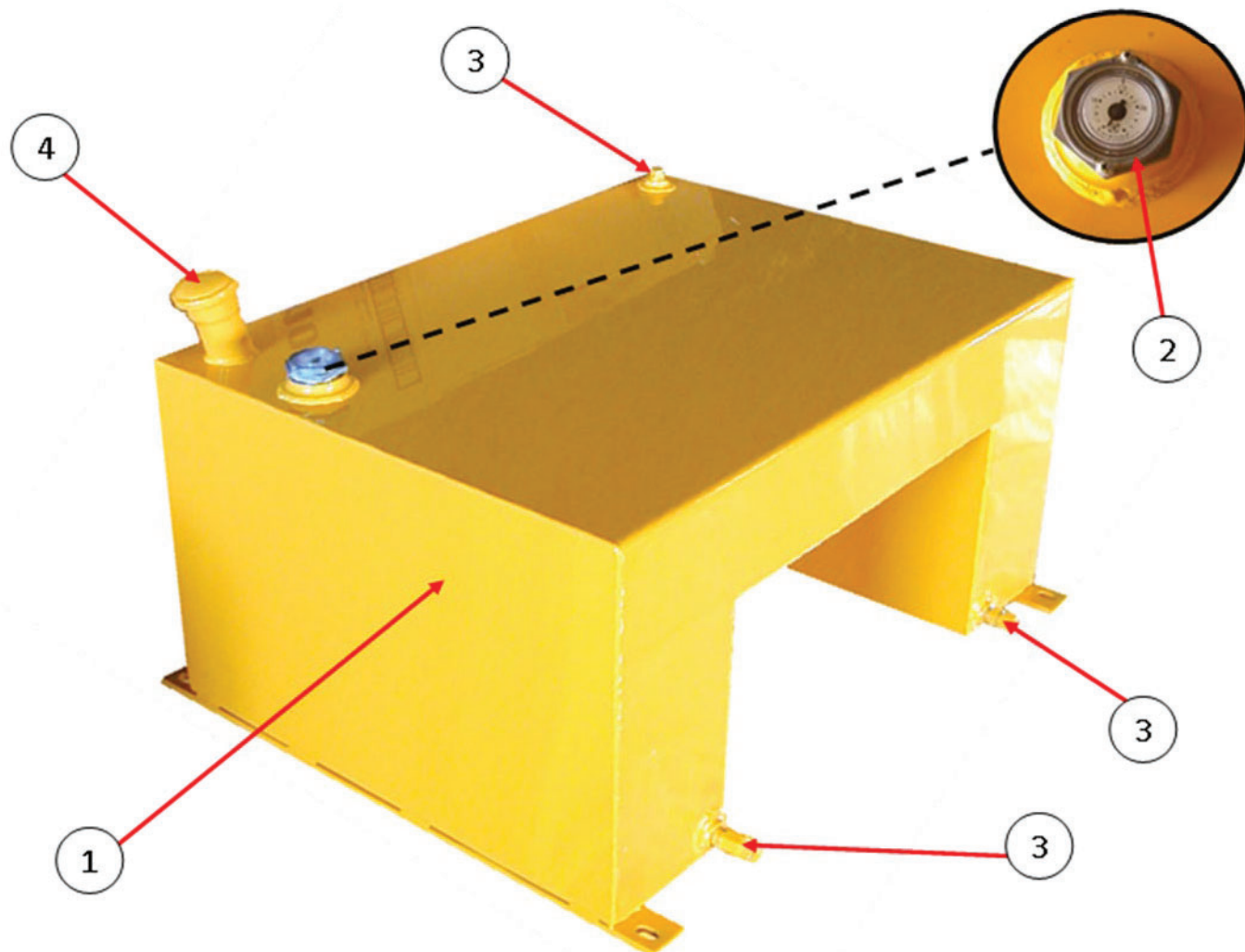
DEF COOLANT GROUP



ID #	PART #	PART DESCRIPTION	QUANTITY	
		SPARE PARTS		
	88794-007	AFTERTREATMENT SENSOR, NOx INLET	REF	
	88794-008	AFTERTREATMENT SENSOR, NOx OUTLET	REF	

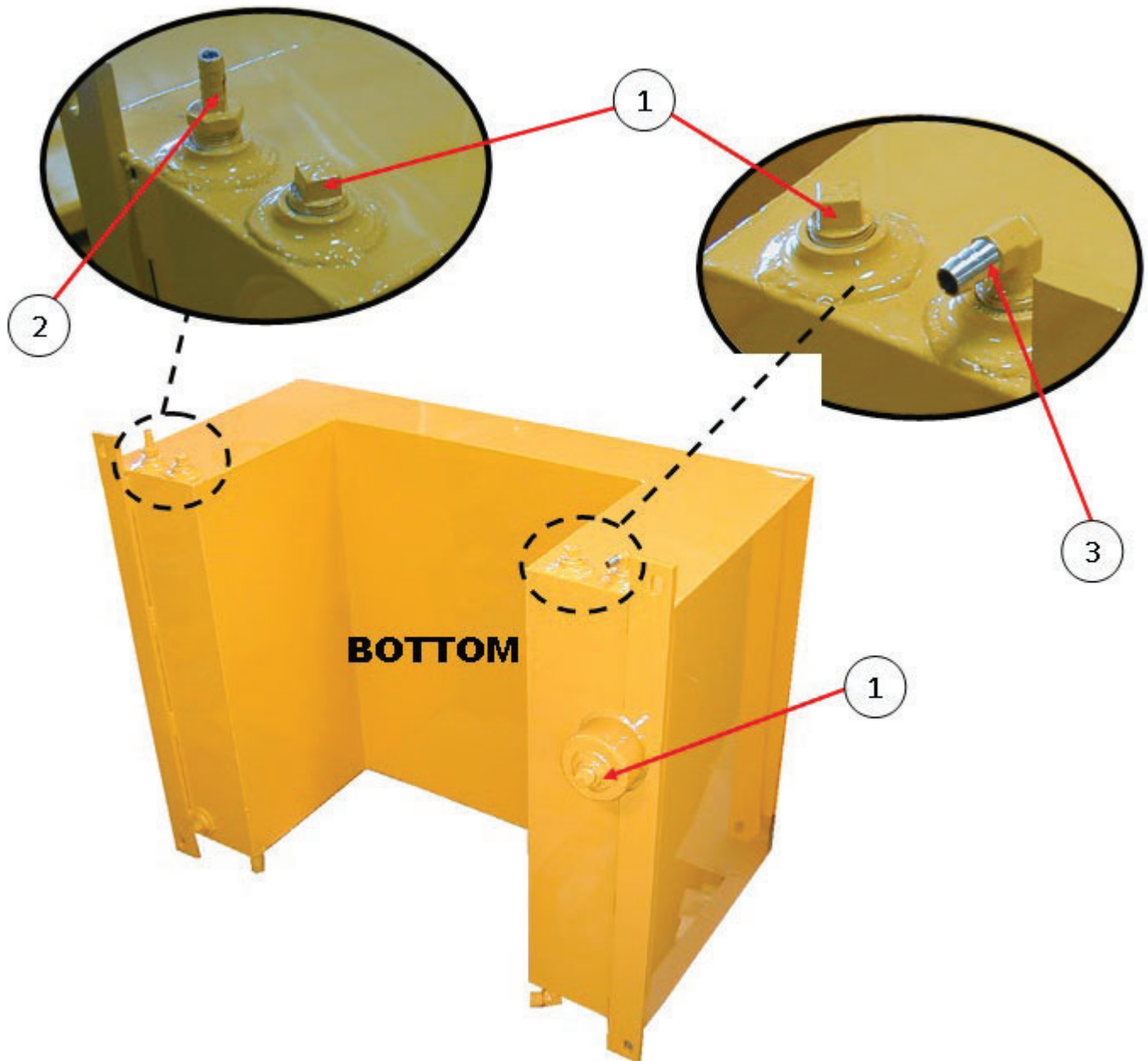
TANKS

FUEL TANK ASSEMBLY



ID #	PART #	PART DESCRIPTION	QUANTITY	
	89484	FUEL TANK ASSY B-SERIES TIER-4	REF	
1	89479	FUEL TANK WELDMENT, B-SERIES TIER-4	1	EA
2	85570	FUEL CAP, 1 1/2 IN VENTED	1	EA
3	87545	FITTING BARBED-MPT, HOSE 3/8-1/2 MPT	1	EA
4	87770	FITTING BARBED 3/8 TUBE- 1/2" MPT 1	1	EA
5	77191	FUEL GAUGE,	1	EA
6	10297	PLUG-GALV 1/2"	2	EA
7	74716	FUEL HOSE-3/8 SAE 30R7 BLK	A/R	

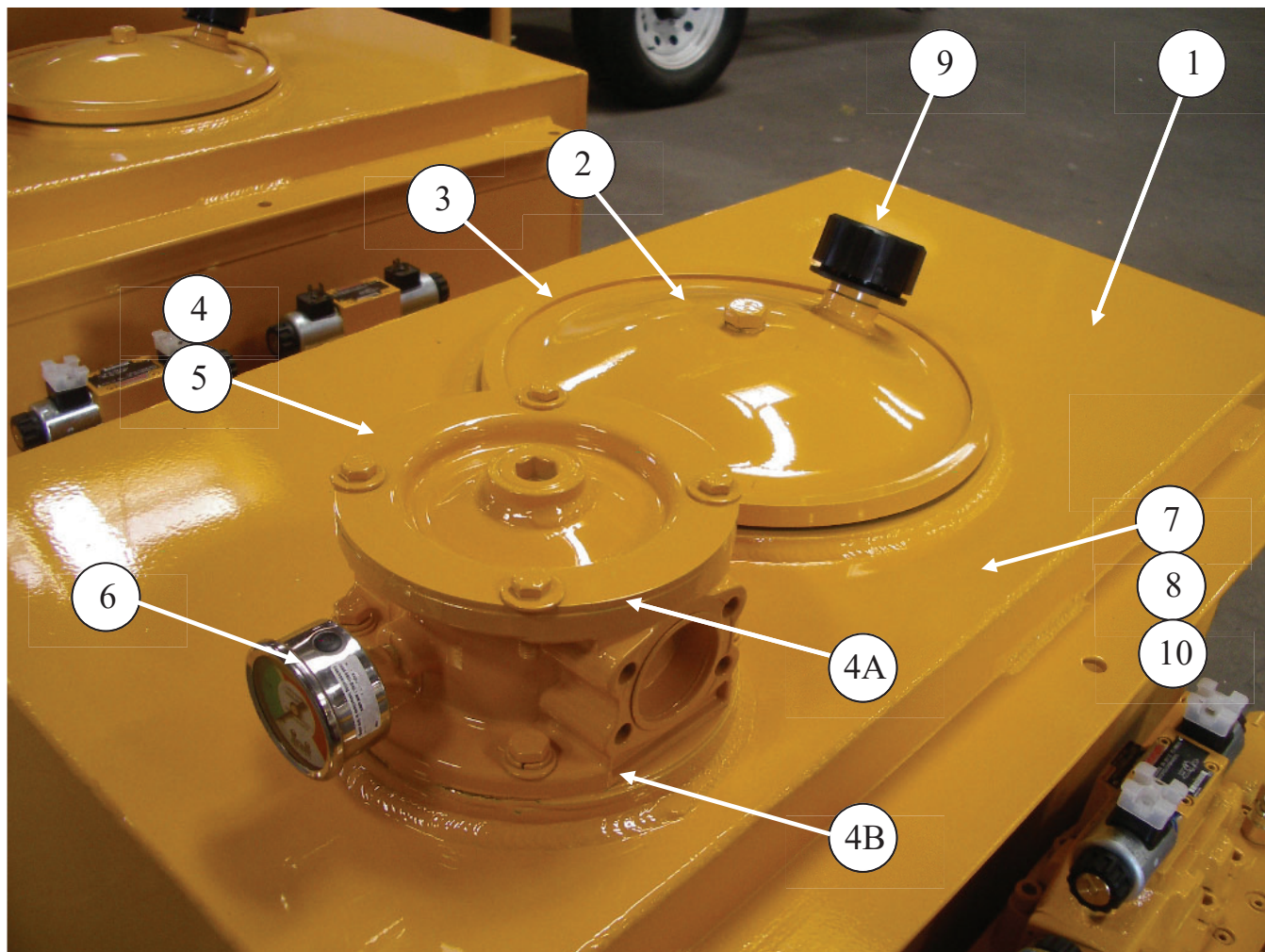
FUEL TANK ASSEMBLY



ID #	PART #	PART DESCRIPTION	QUANTITY	
1	10297	PLUG-GALV 1/2" (AS NEEDED)	REF	EA
2	87566	FITTING BARBED-JIC, 3/8-3/8MPT (STRAIGHT)	4	EA
3	87567	FITTING (90 DEG) METRIC TO JIC	4	EA

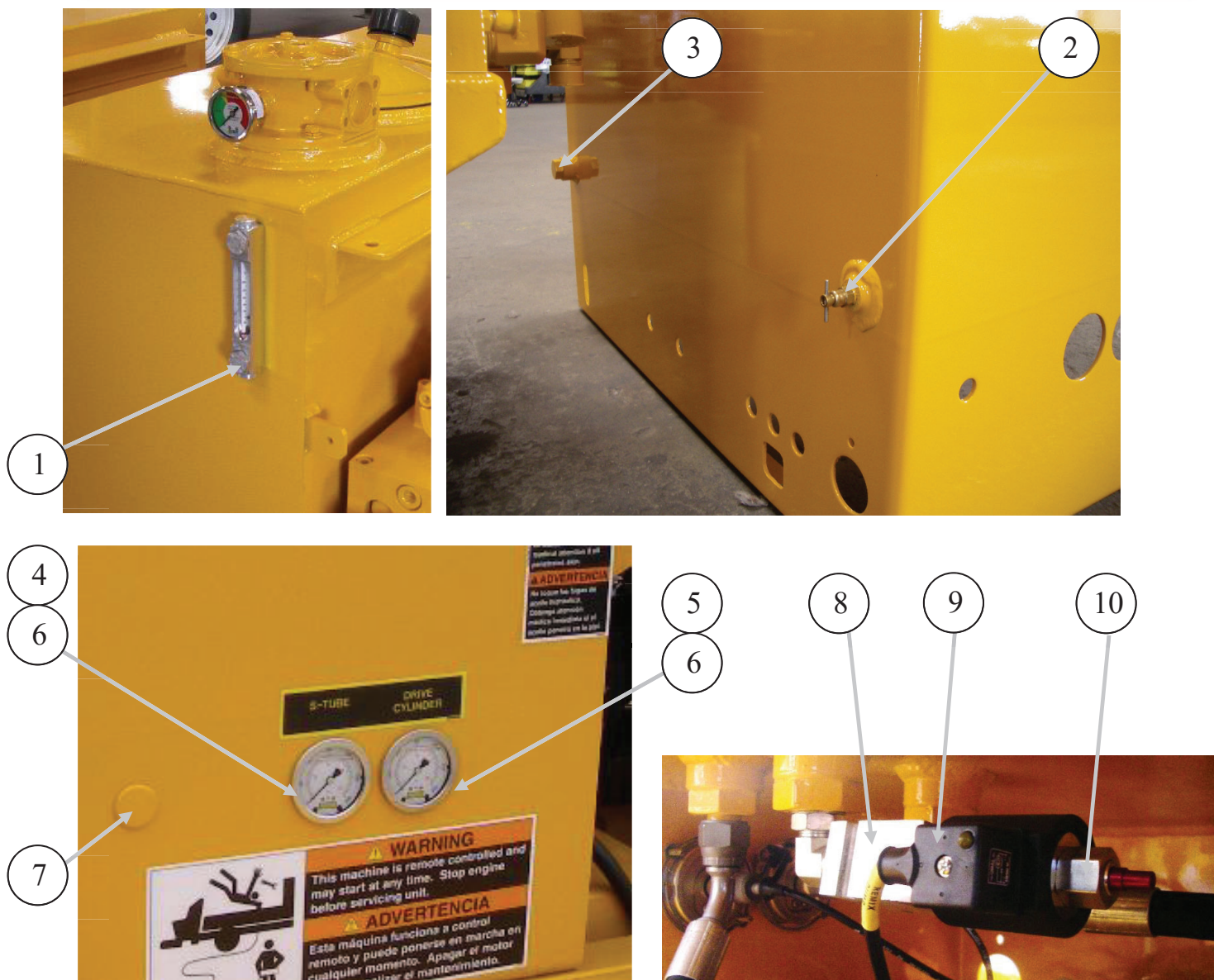
HYDRAULIC GROUP

HYDRAULIC TANK ASSEMBLY



ID #	PART #	PART DESCRIPTION	QUANTITY	
	89554	HYD GR. B SER, TIER4, KAW	REF	
	89199	HYD TANK ASSY B-SERIES	1	EA
1	89195	HYDRAULIC TANK WELDMENT, B-TIER4	1	EA
2	85529	ENDCOVER KIT, 12 IN W/DRAIN	1	EA
3	85867	GASKET- END COVER 12"	1	EA
4	85282	FILTER, RETURN, TANK MOUNTED	1	EA
4A	BW10241	SEAL KIT FOR 85282 FILTER RETURN	1	EA
4B	85282-G	GASKET-CORK	1	EA
5	85283	FILTER ELEMENT, PN 85282 FILTER	1	EA
6	85575	GAUGE, PN 85282 RETURN FILTER	1	EA
7	79247	MAGNETIC SEPERATOR 1 1/4 " NPT	1	EA
8	800230	MAGNETIC SEPARATOR,3"NPT	1	EA
9	85537	FILLER BREATHER, 3/4 NPT	1	EA
10	10265	NIPPLE-CLOSE 1 1/4 NPT SCH 40 GALV	1	EA

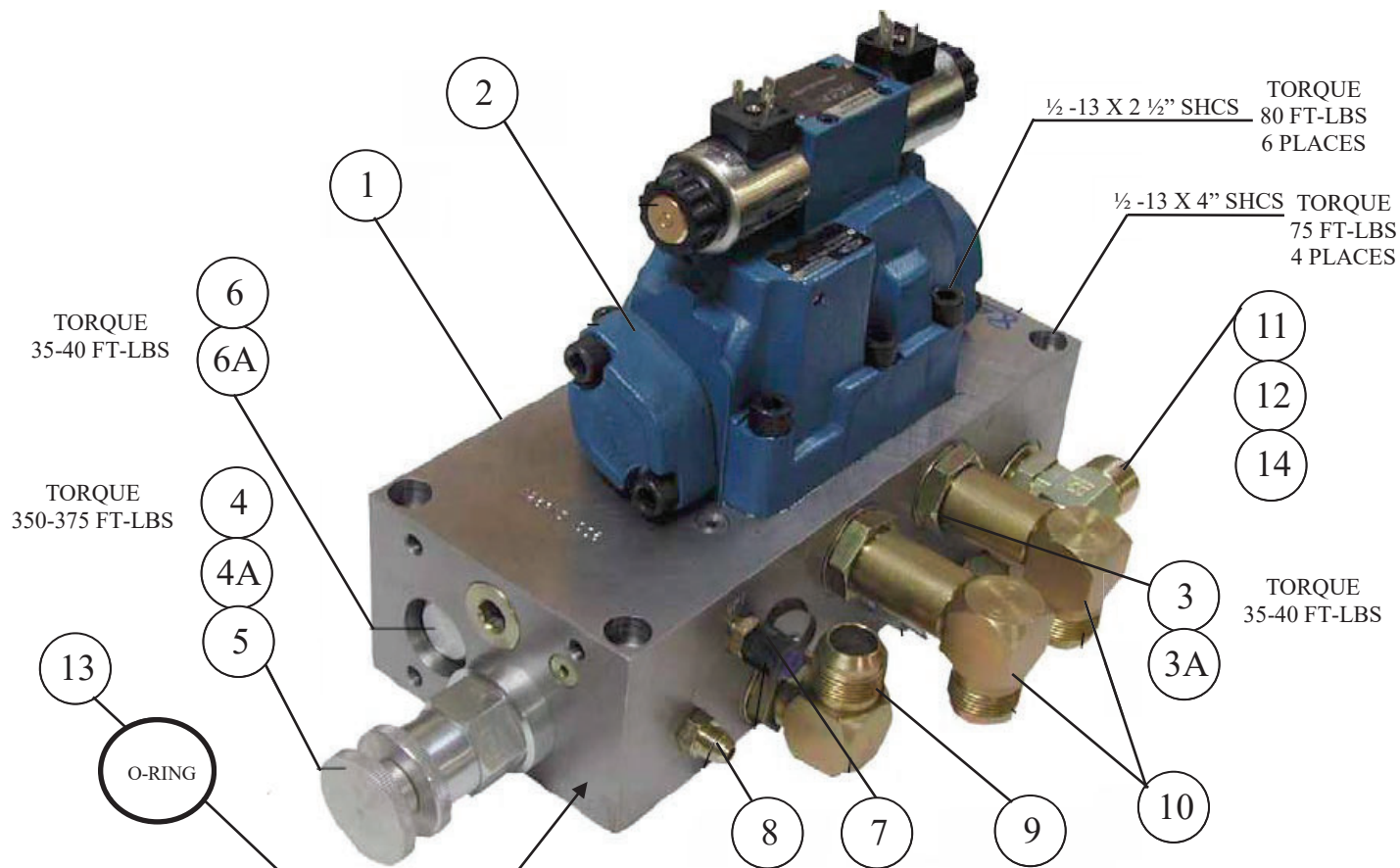
HYDRAULIC TANK ASSEMBLY CONTINUED



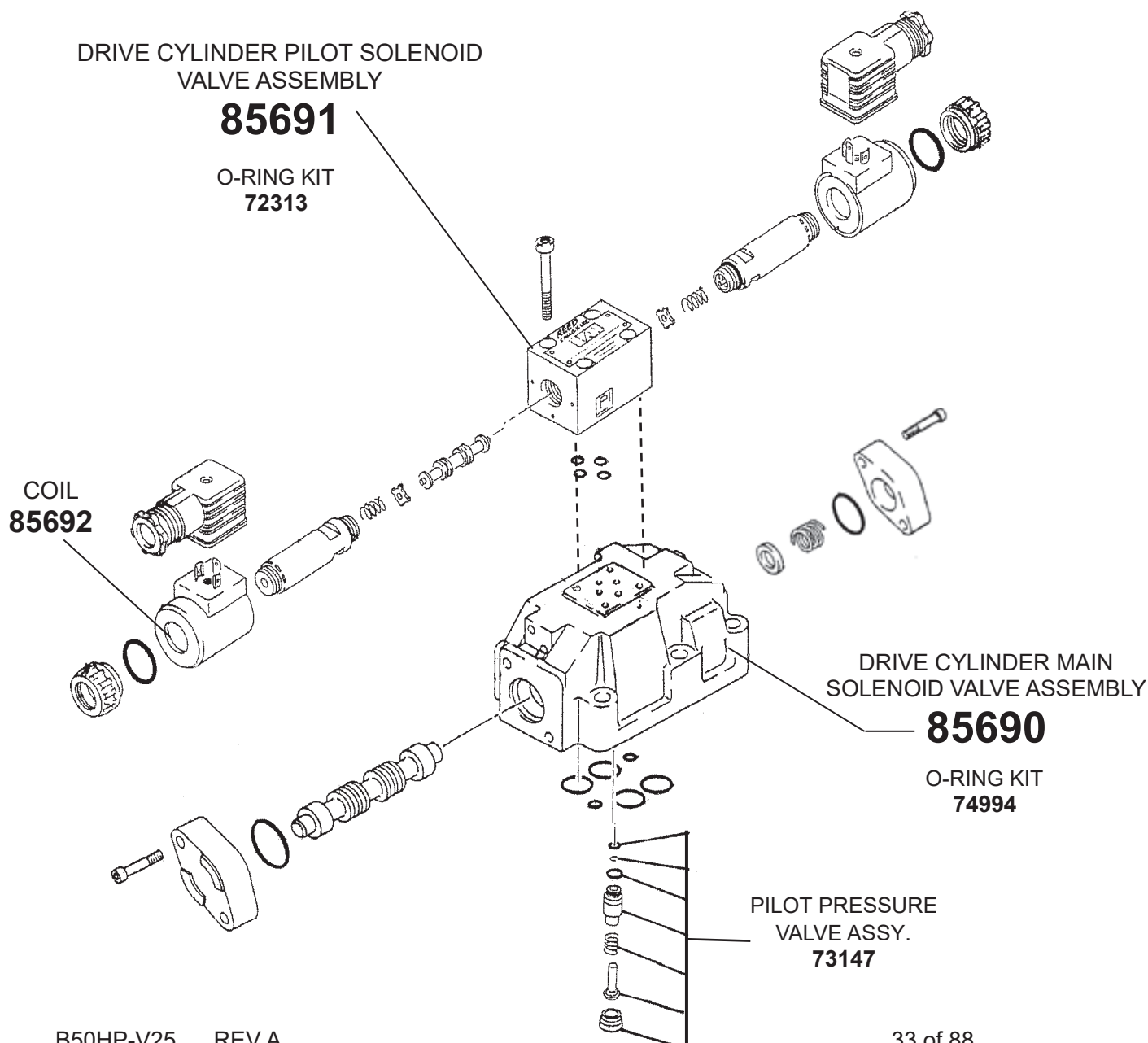
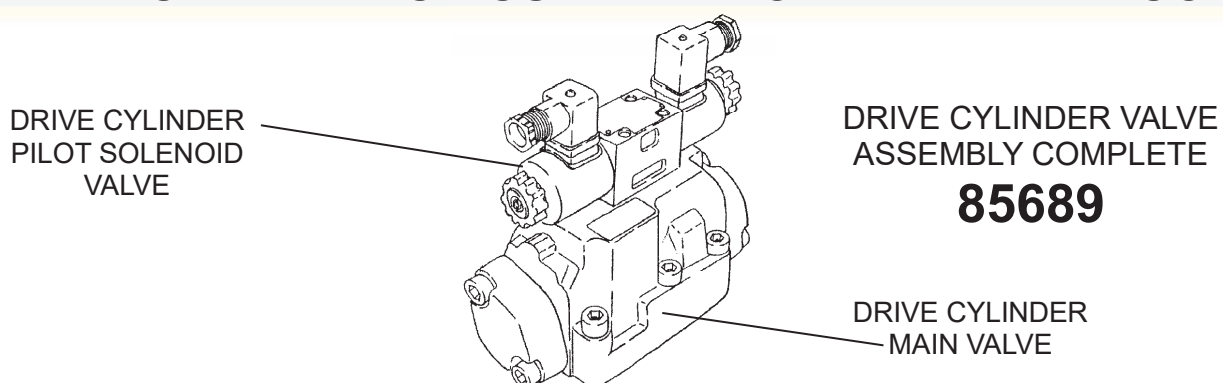
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	74509	GAUGE-SIGHT/TEMPERATURE	1	EA
2	801025	DRAIN COCK, 1/4 NPT	1	EA
3	BG-12	3/4" SAE PLUG	1	EA
4	70366	PRESSURE GAUGE, 3000 PSI/BAR	1	EA
5	74562	PRESSURE GAUGE, 6000 PSI/BAR	1	EA
6	78594	MINICHECK GAUGE ADAPTOR, 1/4 NPT	2	EA
	78608	MINI CHECK HOSE 48"	2	EA
7		HOFFMAN PLUG	1	A/R
8	87154	SOLENOID VALVE ASSY (REMIX-DUMP)	1	EA
9	87249	COIL	1	A/R
10	87154-C	CARTRIDGE	1	A/R

MANIFOLDS

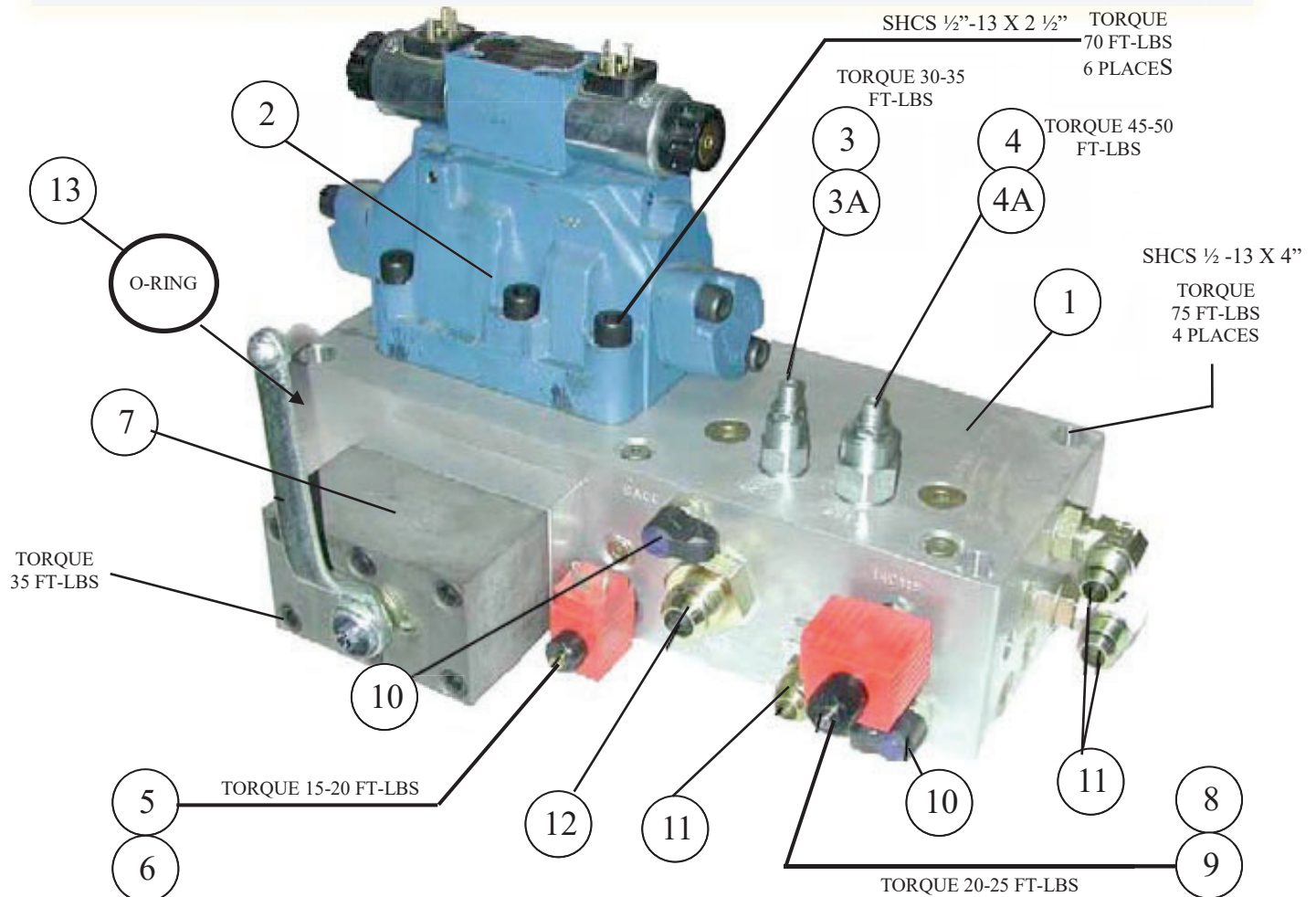
DRIVE CYLINDER CIRCUIT MANIFOLD ASSEMBLY



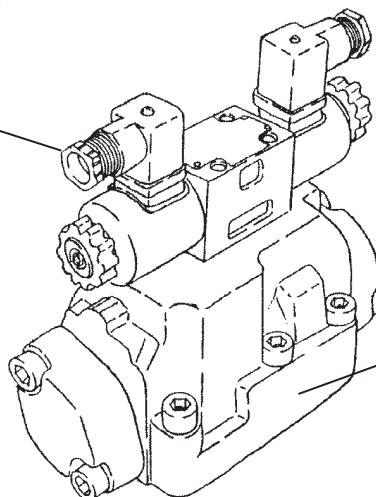
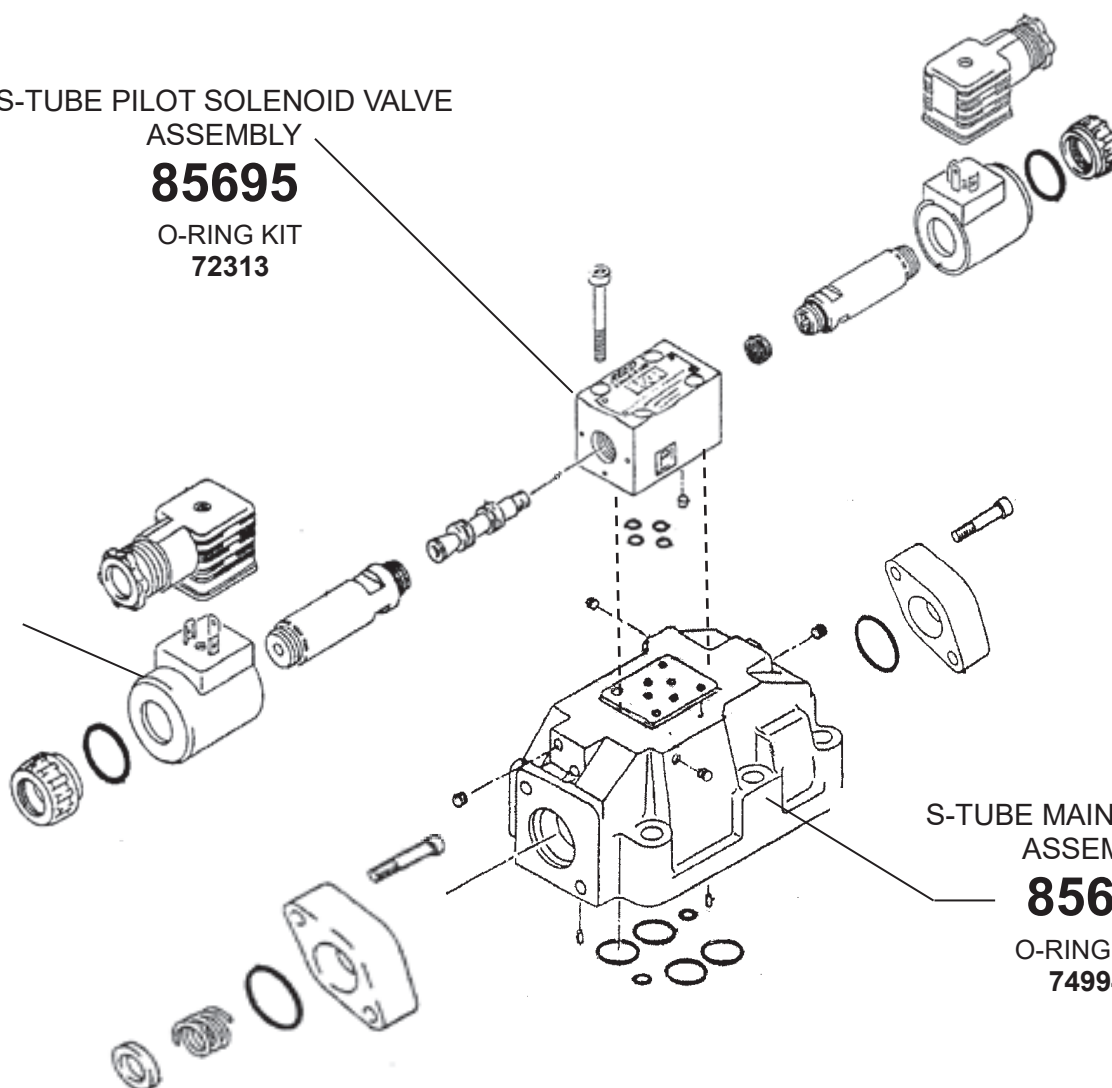
ID #	PART #	PART DESCRIPTION	QUANTITY	
	85248	MANIFOLD, CYLINDER CIRCUIT ASSEMBLY	1	EA
1	86820	MANIFOLD, MACHINED CYLINDER CIRCUIT	1	EA
2	85689	SOLENOID VALVE, DRIVE CYLINDER	1	EA
3	85696	RELIEF VALVE CARTRIDGE	1	EA
3A	85696-SK	SEAL KIT		
4	85697	FLOW CONTROL CARTRIDGE W/KNOB	1	EA
4A	85697-SK	SEAL KIT		
5	86947	KNOB KIT, ALUMINUM	1	EA
6	85698	CHECK VALVE CARTRIDGE	1	EA
6A	85698-SK	SEAL KIT		
7	78593	MINICHECK ADAPTOR, SAE 4	1	EA
8	86900-002	ADAPTOR, MB-MJ-4-6	1	EA
9	86728-023	ELBOW, MB-MJ45-16-16	1	EA
10	86900-028	STRAIGHT, MB-MJ-16-16	2	EA
11	86945-001	TEE, MJ-MB-MJT-16	1	EA
12	86905-016	ELBOW, MJ-FJX90-16-16	1	EA
13	86946	O-RING #230 BUNA 90DUR	1	EA
14	86948-001	REDUCER, JIC MJ-FJ-10-16	1	EA

DRIVE CYLINDER CIRCUIT MANIFOLD ASSEMBLY CONT.

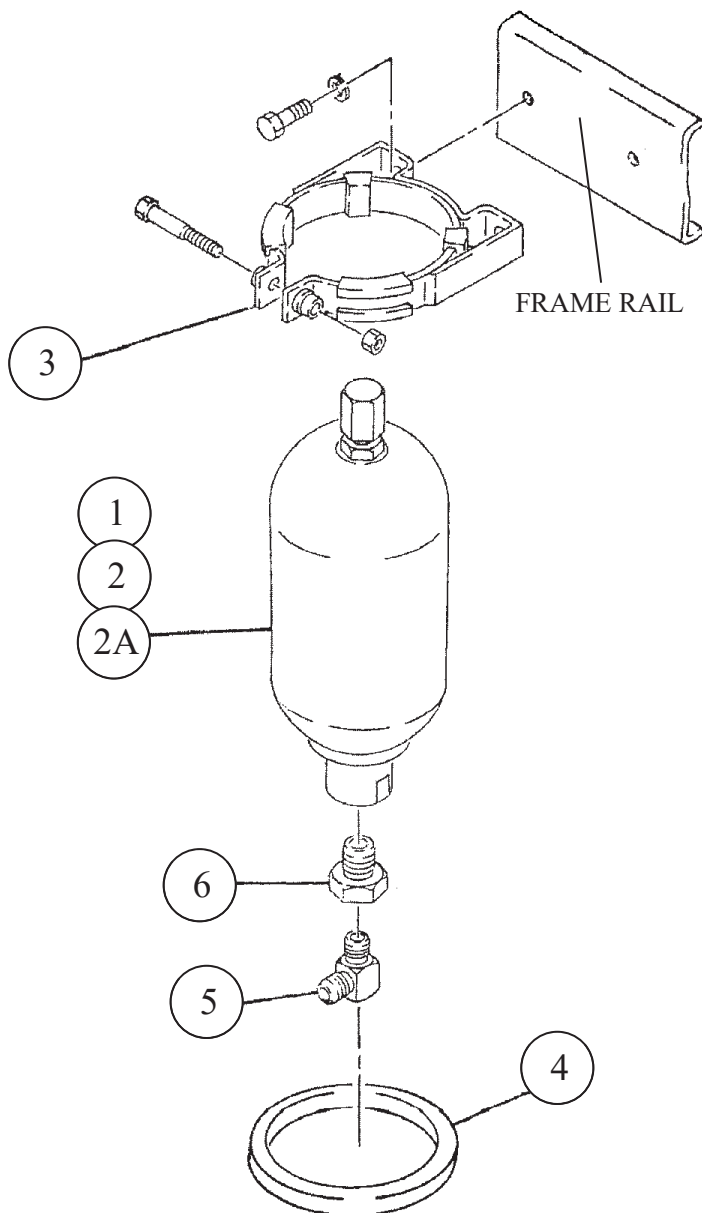
S-TUBE CIRCUIT MANIFOLD ASSEMBLY



ID #	PART #	PART DESCRIPTION	QUANTITY	
	85249	MANIFOLD, S-TUBE CIRCUIT ASSEMBLY		
1	86821	MANIFOLD, MACHINED S-TUBE CIRCUIT	1	EA
2	85693	SOLENOID VALVE, S-TUBE SHIFT	1	EA
3	85704	UNLOADER VALVE CARTRIDGE, (QCDB)	1	EA
3A	85704-SK	SEAL KIT		
4	85703	RELIEF VALVE CARTRIDGE, (RVEA)	1	EA
4A	85703-SK	SEAL KIT		
5	85699	SOLENOID VALVE CARTRIDGE, (12CHS)	1	EA
6	85700	COIL, 12VDC,	1	EA
7	85705	BALL VALVE,	1	EA
8	85701	SOLENOID VALVE CARTRIDGE, (14CHS)	1	EA
9	85702	COIL, 12V DC FOR PN-87248	1	EA
10	78593	MINICHECK ADAPTOR, SAE	2	EA
11	86728-014	ELBOW, MB-MJ90-10-10	2	EA
12	86900-027	ADAPTOR, MB-MJ-16-12	1	EA
13	86946	O-RING #230 BUNA 90DUR	1	EA

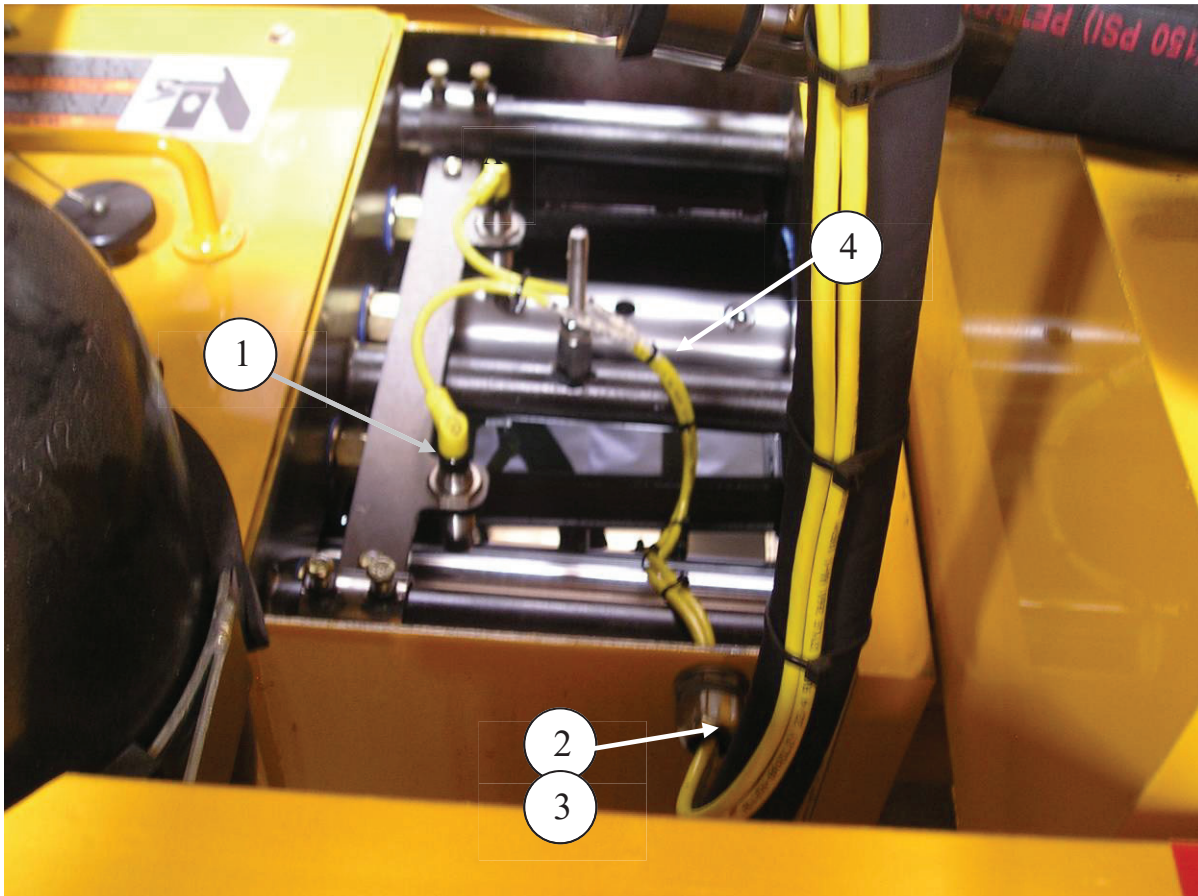
S-TUBE CIRCUIT MANIFOLD ASSEMBLY CONT.S-TUBE PILOT
SOLENOID
VALVESWING TUBE VALVE
ASSEMBLY COMPLETE**85693**S-TUBE MAIN
VALVES-TUBE PILOT SOLENOID VALVE
ASSEMBLY**85695**O-RING KIT
72313COIL
85692S-TUBE MAIN SOLENOID
ASSEMBLY**85694**O-RING KIT
74994

ACCUMULATOR ASSEMBLY



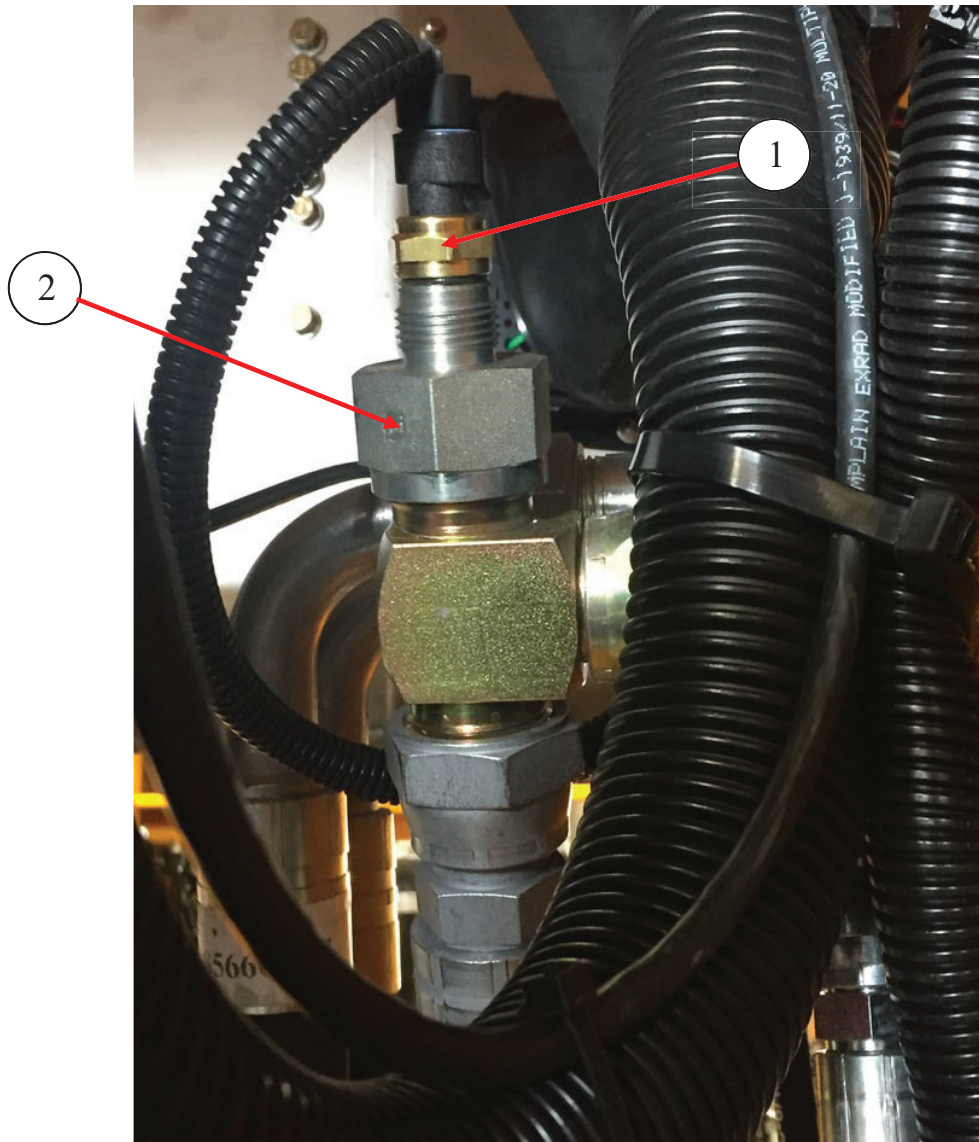
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	74515	ACCUMULATOR-1 GAL 3000PSI	1	EA
2	74516	BLADDER, 1 GAL.	1	EA
2A	85812	BLADDER SEAL KIT	1	EA
3	73171	ACCUMULATOR BKT.W/CLOSING HARDWARE	1	EA
4	801028	GROMMET, ACCUMULATOR	1	EA
5	86728-019	ELBOW, MB-MJ90-12-12	1	EA
6	86920-20	REDUCER MB-FB-20-12	1	EA

ELECTRICAL GROUP PROXIMITY SENSOR



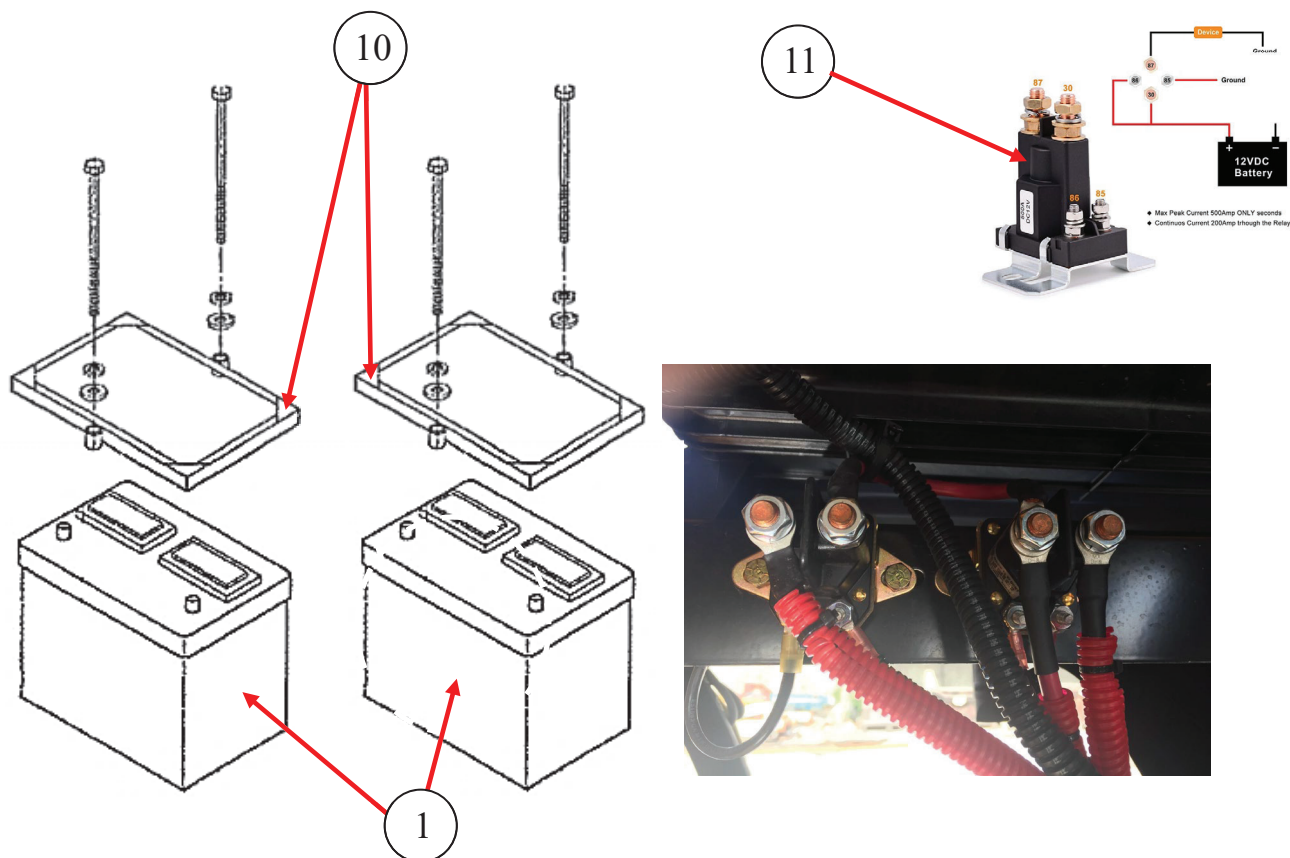
ID #	PART #	PART DESCRIPTION	QUANTITY	
	87930	ELECTRICAL GROUP B SER 2008 CUMMINS	REF	
1	77998	PROXIMITY SENSOR NPN FLUSH BOX MOUT	2	EA
2	10522	STRAIN RELIEF	1	EA
3	10528	NUT-1/2" BONDING TYPE LOCK	1	EA
4	77990	CABLE, PROXIMITY SWITCH, 5M	2	EA

TEMPERTURE SENSOR HYD



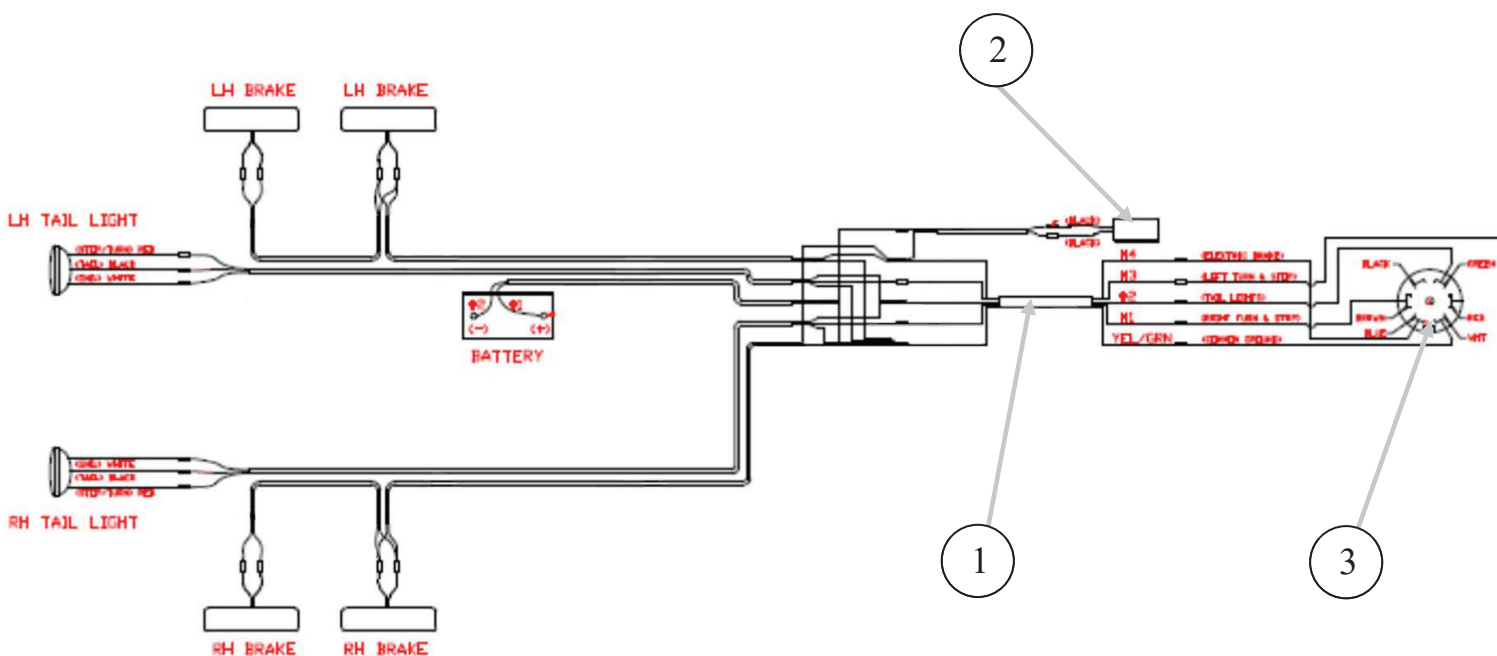
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	89279	SENSOR TEMPERTURE FOR TIER4 CUMMINS	1	EA
2	89633	ADAPTER TEMP SENSOR FOR 89279	1	EA

BATTERY ASSEMBLY

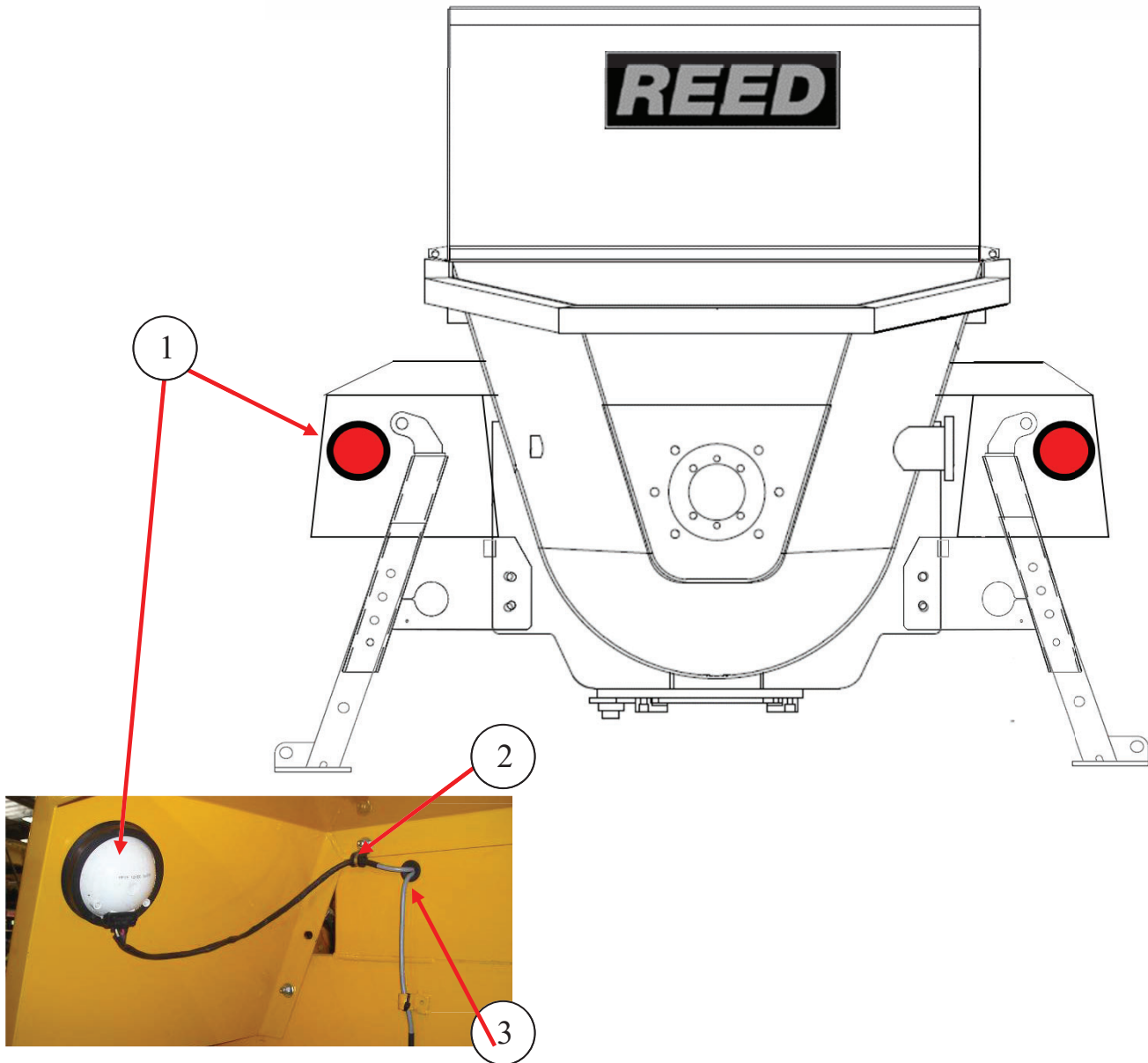


ID #	PART #	PART DESCRIPTION	QUANTITY	
	89477-T4	ELECTRICAL GROUP B-SERIES, PLC TIER-4 CUMM	REF	
1	77075	BATTERY-12V 1000 CCA31	2	EA
2	89524-P	CABLE,46" BATTERY RED 4/0	1	EA
3	89524-N	CABLE, 44" BATTERY BLACK 4/0	1	EA
4	87221	RED LEFT ELBOW TERM PROTECTOR	1	EA
5	87222	INSULATOR LEFT ELBOW-BLACK	1	EA
6	89511-N	BATTERY TERMINAL NEGATIVE	1	EA
7	89511-P	BATTERY TERMINAL POSITIVE	1	EA
8	89525-N	CABLE, 28" BATTERY BLK 4/0	1	EA
9	89525-P	CABLE, 28" BATTERY RED 4/0	1	EA
10	72945	BATTERY HOLD DOWN	2	EA
11	87541	RELAY STARTER 12VDC-SELL W/87544	2	EA
	73269	GROUND STRAP	1	EA

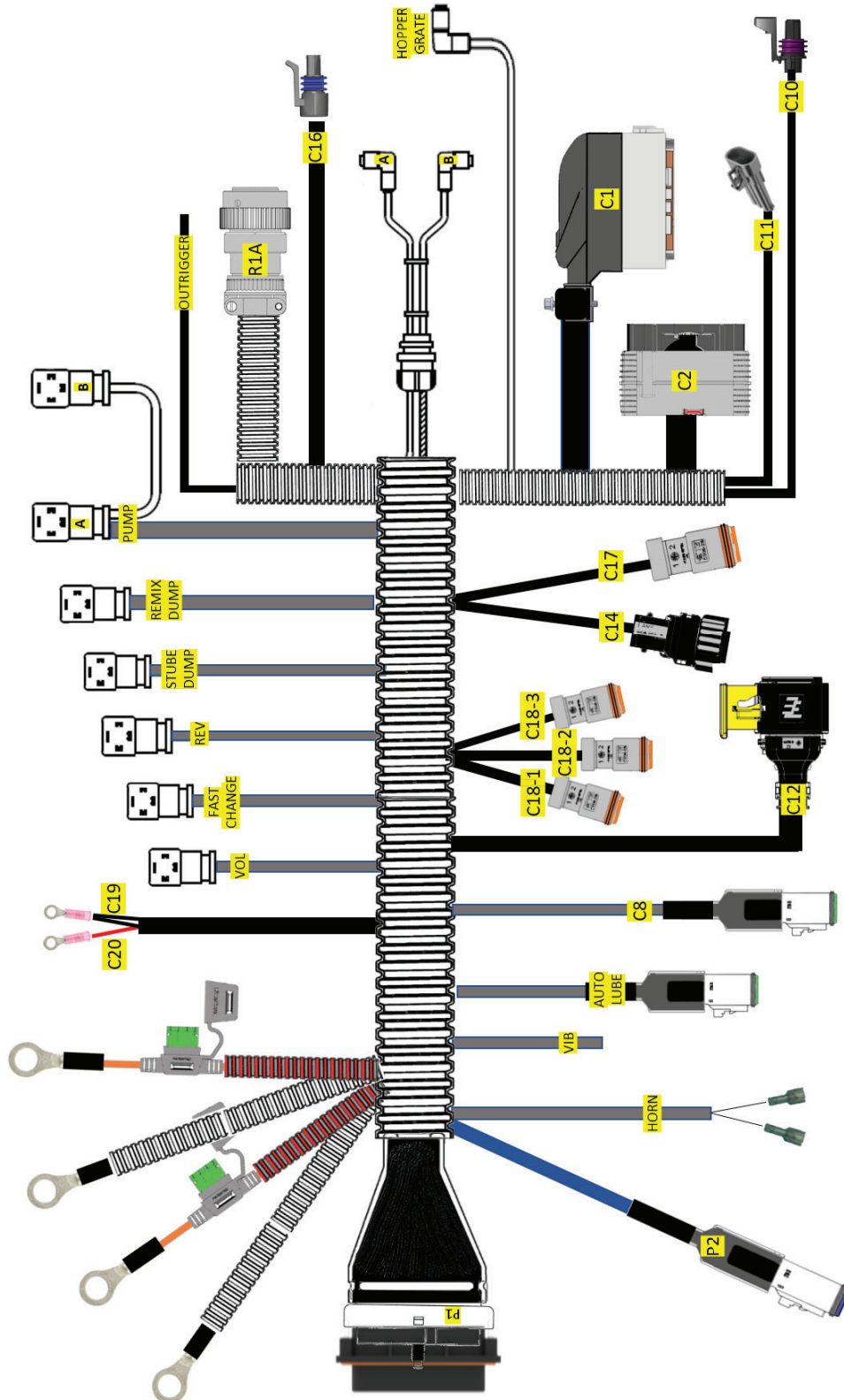
TRAILER HARNESS AND BREAKAWAY



ID #	PART #	PART DESCRIPTION	QUANTITY	
1	86532	TRAILER HARNESS- C-SERIES	1	EA
2	77705	BREAK-AWAY KIT 5000 SERIES	1	EA
3	86579	TRAILER PLUG 7C FLAT PI	1	EA
4	72949	GROMMET	REF	
5	72813	GROMMET	REF	

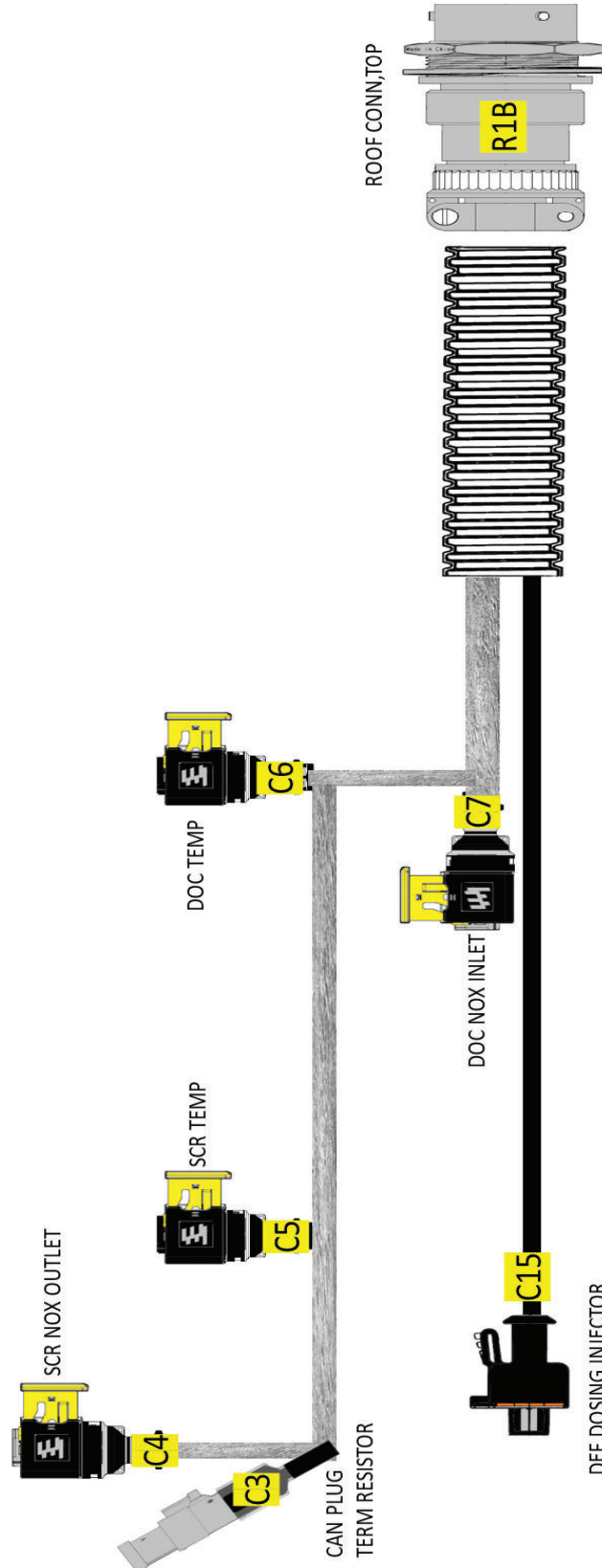
TAIL LIGHTS

ID #	PART #	PART DESCRIPTION	QUANTITY	
1	72948	TAIL LIGHT	2	EA
2	87665	LOOM, CLAMP 7/8"	2	EA
3	72949	GROMMET	2	EA

TIER-4 MAIN WIRING HARNESS**89052B-SERIES HARNESS**

TIER-4 ROOF HARNESS

89052-R TIER-4 ROOF HARNESS



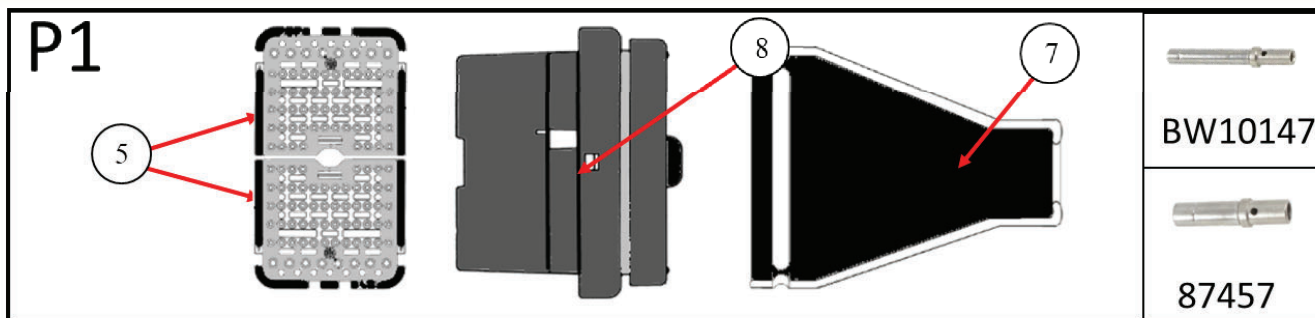


B50HP TIER4

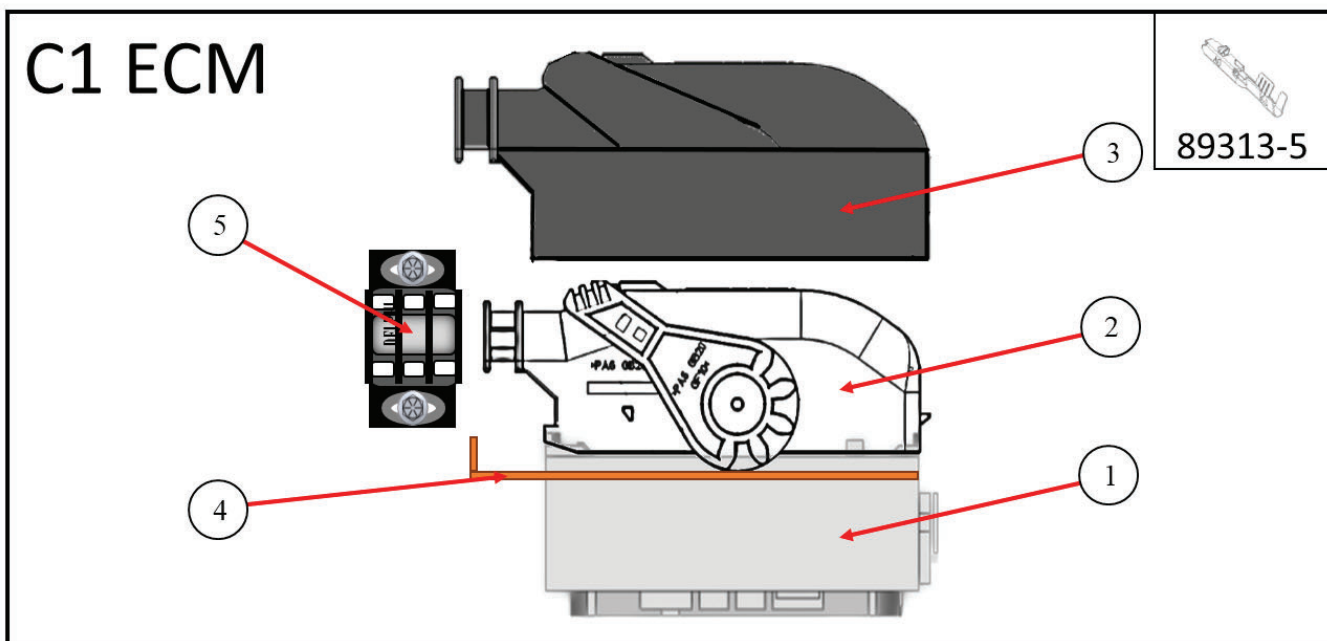
PARTS

13822 Oaks Avenue
Chino, CA 91710
reedpumps.com
(909) 287 - 2100

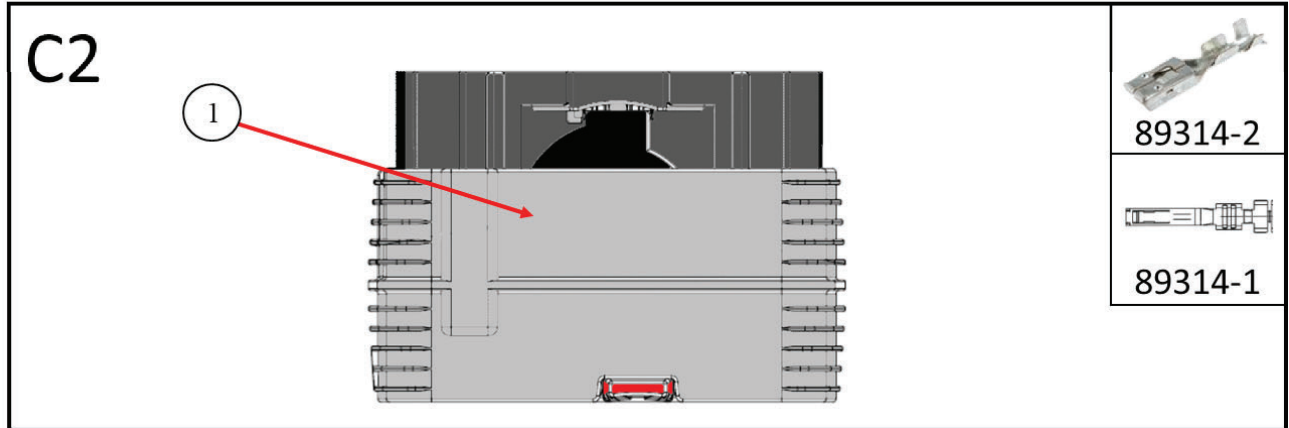
ID #	PART #	PART DESCRIPTION	QUANTITY	
	89052	WIRING HARNESS, B SERIES PLC TIER 4	REF	
	87540	CABLE SOLENOID	3	EA
	88243	CABLE WITH 2 DIN PLUGS 5M	2	EA
	87540-1	CABLE SOL VALVE, W/DIN PLUG	2	EA
	77990	CABLE, PROXIMITY SWITCH	2	EA
	10522	STRAIN RELIEF	1	EA
	10528	NUT 1/2" BONDING TYPE LOCK	1	EA
	30240	GASKET-LIQUID 1/2"	1	EA
	85615	CABLE, 14AWG-2C, PVC-GRY	6.75	FT
	85617	CABLE, 14AWG-4C, PVC-GRY	13	FT
	85619	CABLE, 16AWG-4C, PVC-GRY	11	FT
	20169	CABLE, 18AWG-3C PVC BLACK	6	FT
	88678	HOPPER SAFTY SWITCH CABLE (SHIELDED)	1	EA
	20169	CABLE, 18AWG, BLK	12	FT
	89336	HEAT SLEEVE CABLE, 1/2"	7	FT
	BW10254-025	.25" DIA WIRE LOOM PLASTIC	2	FT
	BW10254-062	.625" DIA WIRE LOOM PLASTIC	12	FT
	BW10254-075	.750" DIA WIRE LOOM PLASTIC	4	FT
	BW10254-125	1.25" DIA WIRE LOOM PLASTIC	7.5	FT
	89127	CABLE, BLACK, GR/YL TWISTED PAIR, 20 AWG	44	FT
	89218	DEUTSH DT04 RECP	2	EA
	89218-1	DEUTSH WEDGE	2	EA



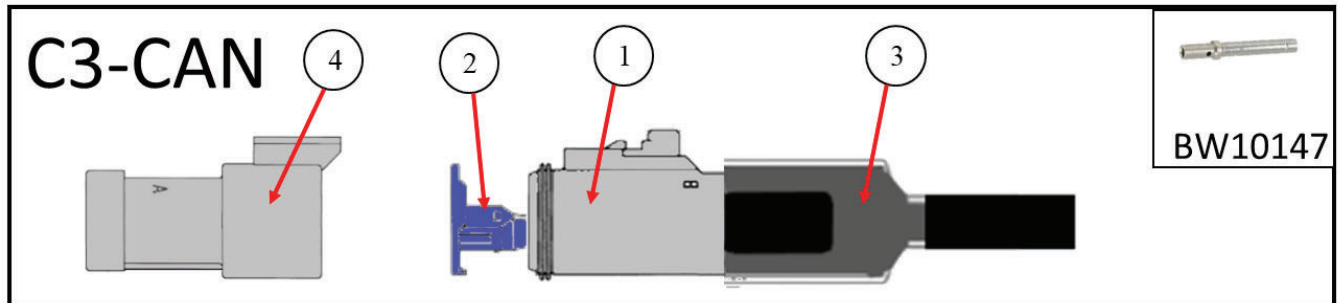
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	89156	DEUTSCH RECEPTACLE 128 CONTACT	1	EA
2	89116	DEUTSCH WEDGE LOCK FOR 89109	2	EA
3	87457	PINS, FOR 87456	15	EA
4	BW10147	CONTACT SOCKET SIZE-16, 13 AMP, PIN	76	EA
5	89109-B	BOOT FOR 89109,89157	1	EA



ID #	PART #	PART DESCRIPTION	QUANTITY	
1	89313	PLUG, CTS SERIES, 96 CAVITY	1	EA
2	89313-1	COVER, FOR 89313	1	EA
3	89313-2	RUBBER BOOT, FOR 89313	1	EA
4	89313-3	TERMINAL LOCK, FOR 89313	1	EA
5	89313-4	STRAIN RELIEF, FOR 89313	1	EA

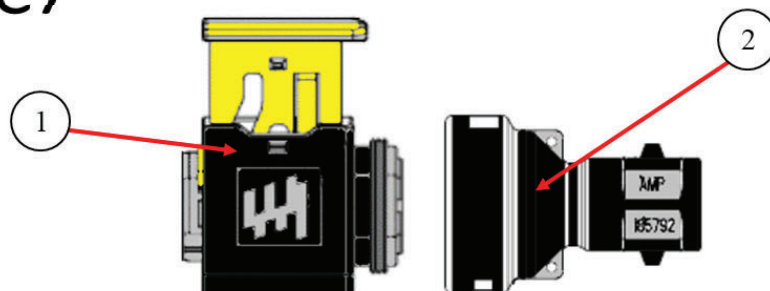


ID #	PART #	PART DESCRIPTION	QUANTITY	
1	89314	PLUG, APEX 150 SERIES, 24 CAVITY	1	EA



ID #	PART #	PART DESCRIPTION	QUANTITY	
1	88935	3 EAY PLUG DT SER	4	EA
2	88937	WEDGE LOCK, DT 3 PIN PLUG (BLUE)	2	EA
3	88935-B	BOOT FOR 3 WAY DT SERIES PLUG	3	EA
4	88933-1	CAN TERM RESISTOR 120 OHMS, DT RECEPT	1	EA

C4,C7



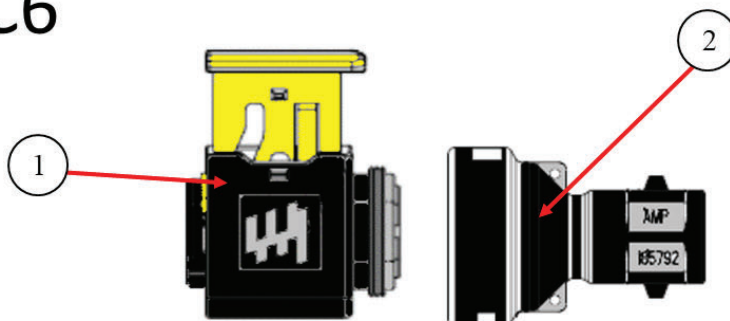
89315-1



89315-2

ID #	PART #	PART DESCRIPTION	QUANTITY	
1	89316	PLUG. HDSCS SERIES, 4 CAVITY GRAY	3	EA
2	89316-3	BACKSHELL, 89315, 89316	1	EA

C5,C6



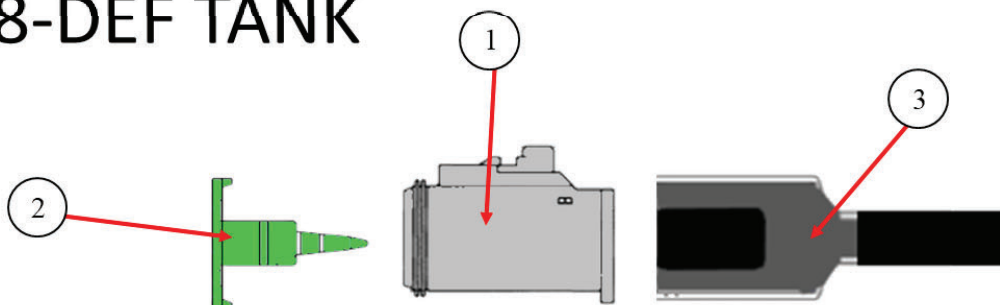
89315-1



89315-2

ID #	PART #	PART DESCRIPTION	QUANTITY	
1	89315	PLUG. HDSCS SERIES, 4 CAVITY BLK	3	EA
2	89315-3	BACKSHELL, 89315, 89316	1	EA

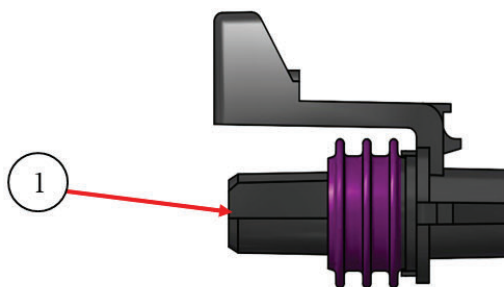
C8-DEF TANK



BW10147

ID #	PART #	PART DESCRIPTION	QUANTITY	
1	89102	DEUTSCH DT06 PLUG, 2X2	1	EA
2	89132	WEDGE,DEUTSCH FOR 89102	1	EA
3	89102-B	BOOT FOR 89102, 4 CAVITY SOCKET	1	EA

C10-COOLANT LEVEL



89318-1



89318-2

ID #	PART #	PART DESCRIPTION	QUANTITY	
1	89318	PLUG, METRIPAK 150 SERIES, 3 CAVITY	1	EA

C11-FAN CLUTCH



89319-1



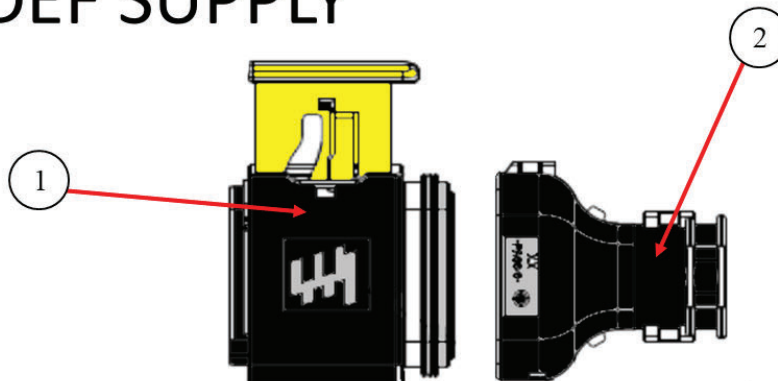
89319-2



89319-4

ID #	PART #	PART DESCRIPTION	QUANTITY	
1	89319	RECEPTICAL, METRIPAK 150 SERIES, 6 CAVITY	1	EA
2	89319-3	WEDGE LOCK, METRIPAK 150 CAV, FOR 89319	1	EA

C12-DEF SUPPLY



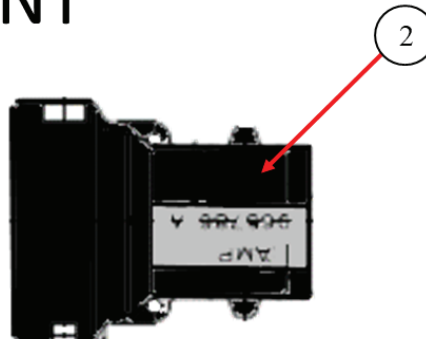
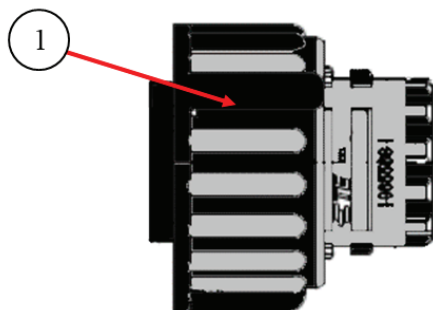
89320-1



89315-2

ID #	PART #	PART DESCRIPTION	QUANTITY	
1	89320	PLUG, HDSCS SERIES, 12 CAVITY, BLACK	1	EA
2	89320-3	BACKSHELL FOR 89320	1	EA

C14-DEF COOLANT



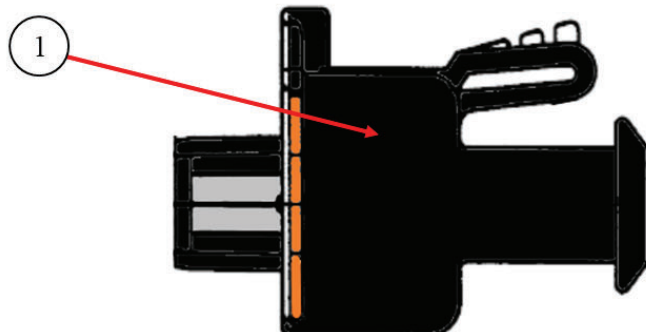
89321-1



89321-2

ID #	PART #	PART DESCRIPTION	QUANTITY	
1	89321	PLUG, AMP SERIES, 4 CAVITY	1	EA
2	89321-3	COVER FOR 89321	1	EA

C15-DEF DOSING INJECTOR



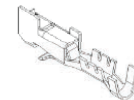
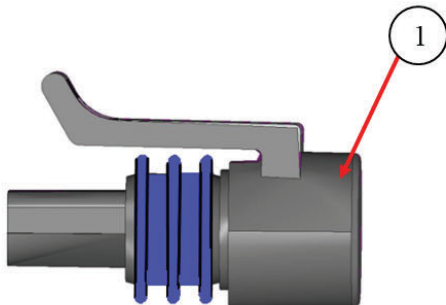
89322-1



89322-2

ID #	PART #	PART DESCRIPTION	QUANTITY	
1	89322	PLUG, BOSCH, 2 CAVITY	1	EA

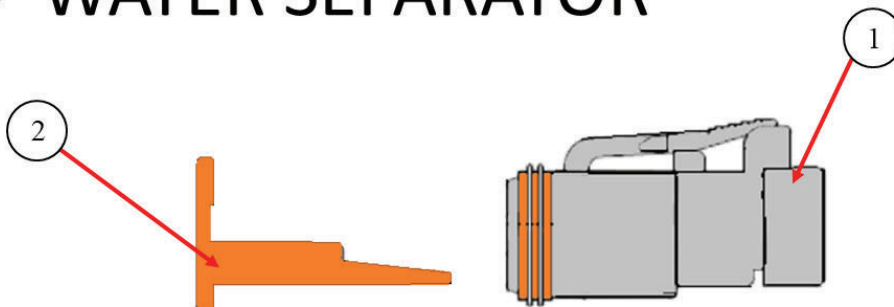
C16-HYD TEMP



89323-1

ID #	PART #	PART DESCRIPTION	QUANTITY	
1	89323	PLUG, METIPAK 150.2 SERIES, 2 CAVITY	1	EA
2	89323-1	TERMINAL, 150 SERIES, 16-18 AWG FOR 89323	2	EA

C17-WATER SEPARATOR

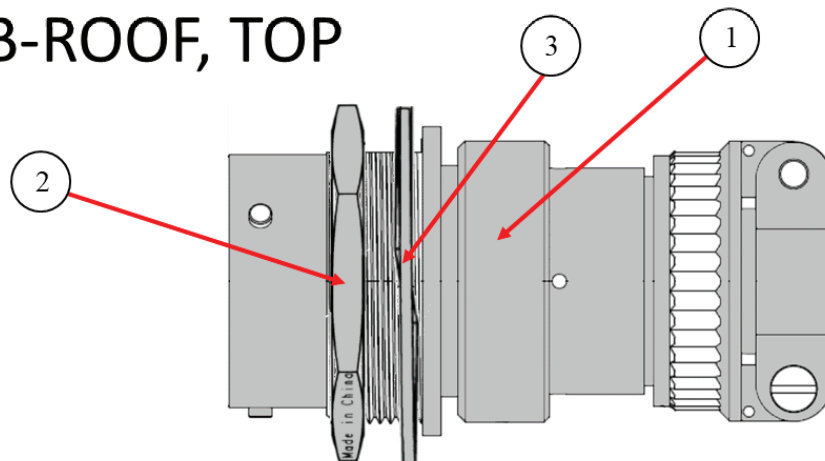


BW10147



ID #	PART #	PART DESCRIPTION	QUANTITY	
1	89277	DEUTSCH DT06 PLUG, 2 CAVITY	4	EA
2	89277-1	WEDGE FOR 89277	1	EA

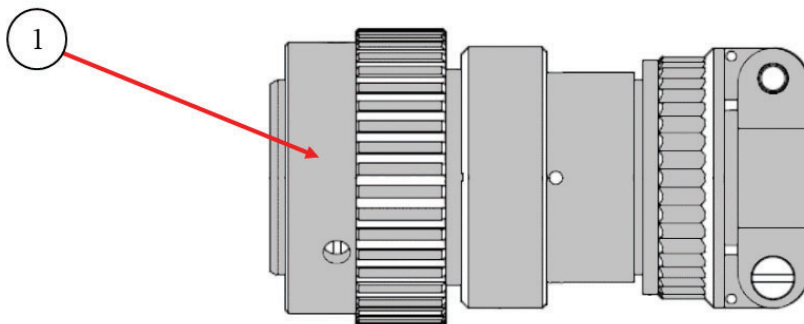
R1B-ROOF, TOP



87807

ID #	PART #	PART DESCRIPTION	QUANTITY	
1	87456	PLUG SOCKET CONNECTOR, 8PIN	1	EA

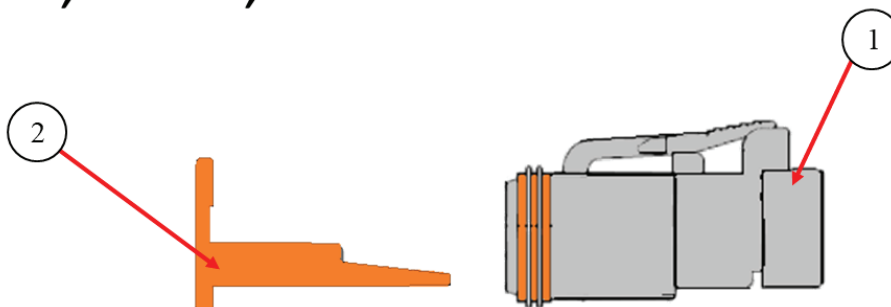
R1A-ROOF, BOTTOM



87457

ID #	PART #	PART DESCRIPTION	QUANTITY	
1	89217	DEUTSCH HD34 RECP, 8 PIN	1	EA
2	88479	NUT FOR 88478 RECEPTICAL	1	EA
3	88480	WASHER FOR 88478 RECEPTICAL	1	EA

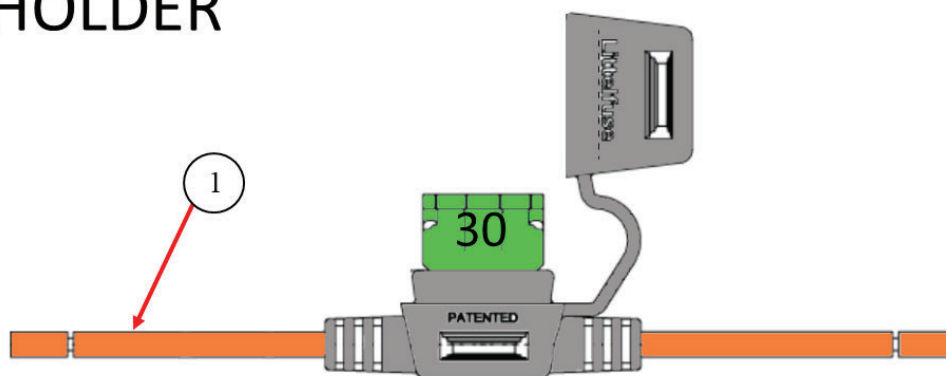
C18-1,C18-2,C18-3



BW10147

ID #	PART #	PART DESCRIPTION	QUANTITY	
1	89277	DEUTSH DT706 PLUG, 2 CAVITY	3	EA
2	89277-A	WEDGE FOR 89277	3	EA

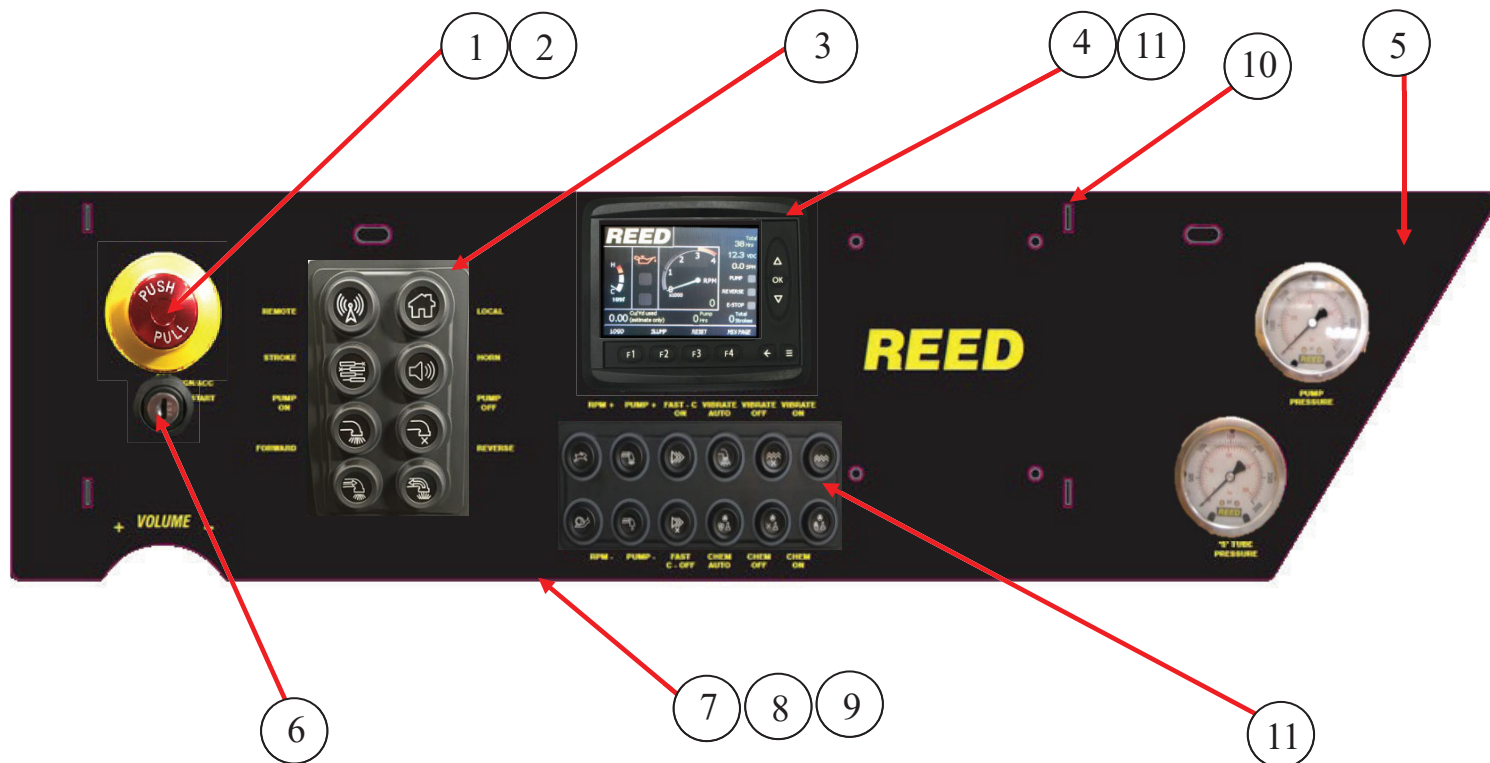
FUSE HOLDER



88956

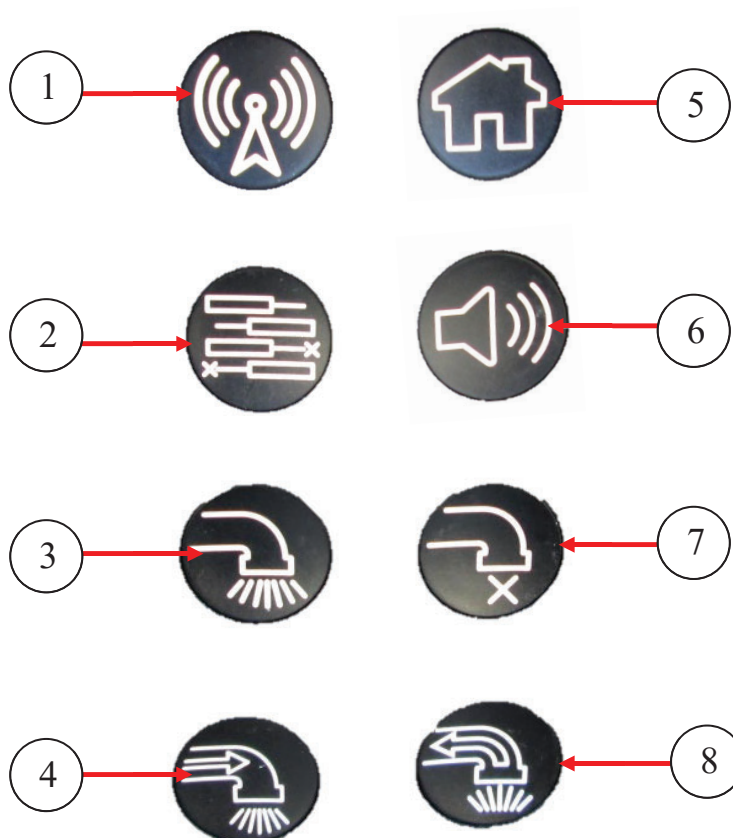
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	88733-1	FUSE HOLDER INLINE, BLADE STYLE, 30AMP	1	EA
2	90394	FUSE, ATO 30AMP	1	EA

PLC CONTROLS B-SERIES CONTROL PANEL



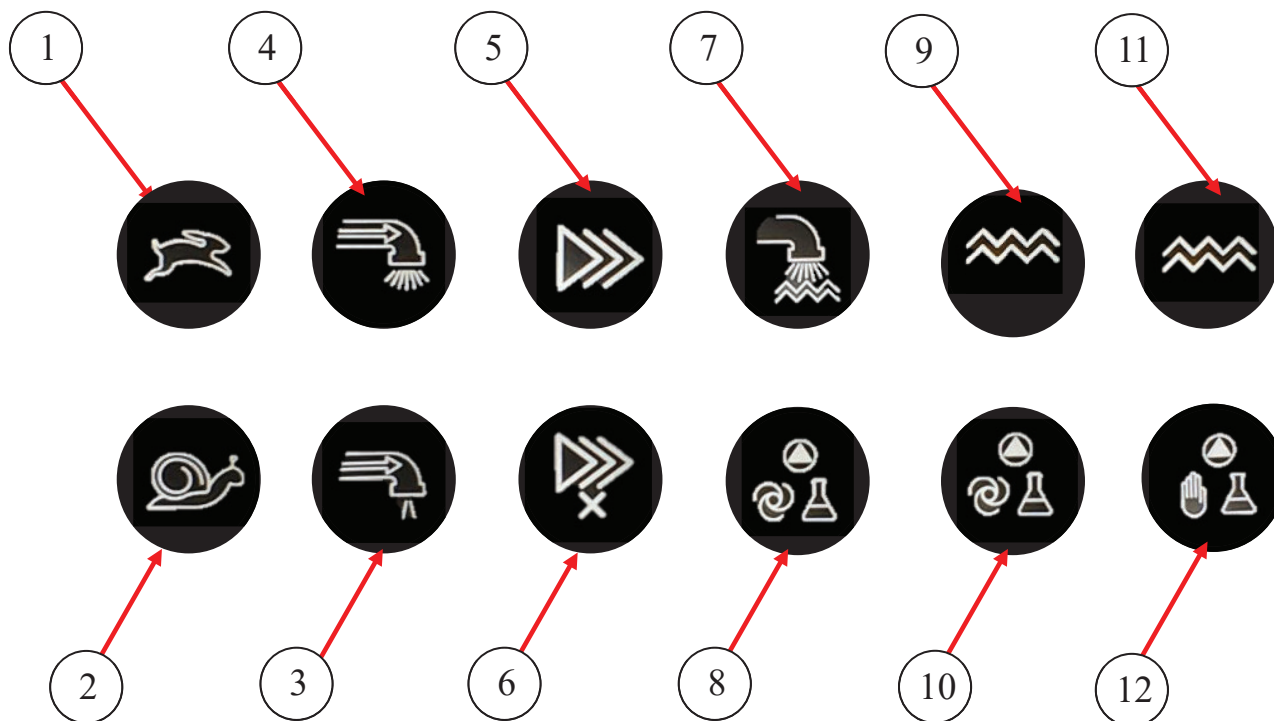
ID #	PART #	PART DESCRIPTION	QUANTITY	
	89333-T4	B-SERIES CONTROL PANEL ASSY.	REF	
1	89090	EMERGENCY STOP PUSH BUTTON HEAVY DUTY	1	EA
2	89090-L	ILLUMINATED E-STOP RING	1	EA
3	88979-3	KEYPAD 2X4 SWITCH, PROGRAMMABLE	1	EA
4	88918	MD3, PARKER DISPLAY MODULE	1	EA
5	89099-D	DECAL CONTROL PANEL B-SER PLC	1	EA
6	89004	KEY SWITCH SEALED	1	EA
7	89099-P	PANEL FORMED FRONT, PLC B SERIES	1	EA
8	89092-PB	PANEL FORMED BACK, PLC B&C SERIES	1	EA
9	89124	HINGE PIANO 1"X12" LONG	2	EA
10	89092-C	PLC PROTECTIVE FRONT COVER	1	EA
11	88978-2	KEYPAD 2X6 SWITCH, PROGRAMMABLE	1	EA
11	89327	DISPLAY PROTECTIVE FILM	1	EA
	89113	PLC WIRING HARNESS	1	EA

KEY PAD SWITCHES INSERT KIT



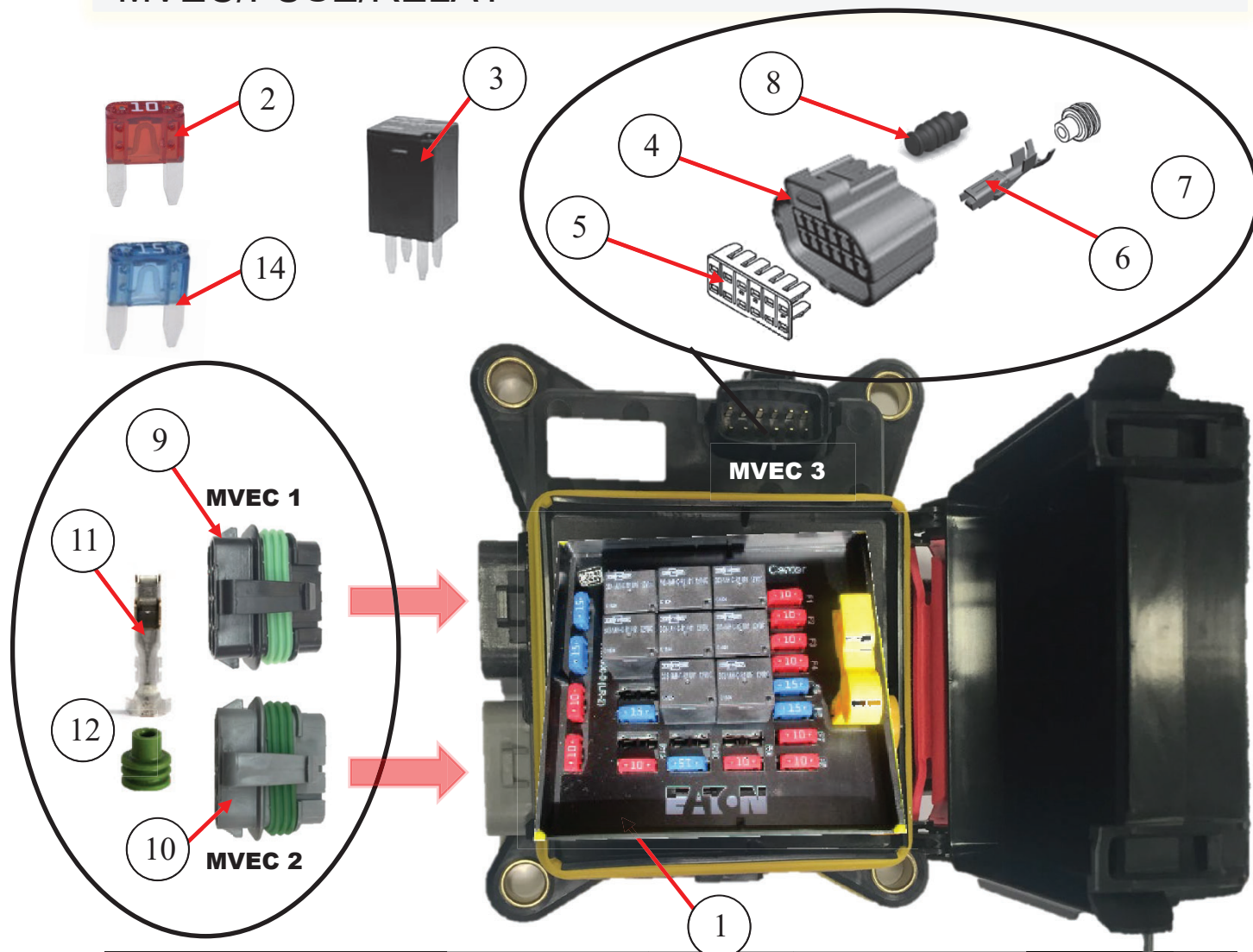
ID #	PART #	PART DESCRIPTION	QUANTITY	
	89412-BC	INSERT KIT FOR PLC SWITCH FUNCTIONS	REF	
1	89412-2L	INSERT,REMOTE ICON (CLEAR)	1	EA
2	89412-4L	INSERT,PRESSURE A/B ICON (CLEAR)	1	EA
3	89412-5L	INSERT, PUMP ON ICON (CLEAR)	1	EA
4	89412-7L	INSERT,PUMP FORWARD ICON (CLEAR)	1	EA
5	89412-1L	INSERT,PUMP LOCAL ICON (CLEAR)	1	EA
6	89412-3L	INSERT, HORN ICON (CLEAR)	1	EA
7	89412-6L	INSERT, PUMP OFF ICON (CLEAR)	1	EA
8	89412-8L	INSERT, PUMP REVERSE ICON (CLEAR)	1	EA

KEY PAD SWITCHES INSERT KIT CONT.



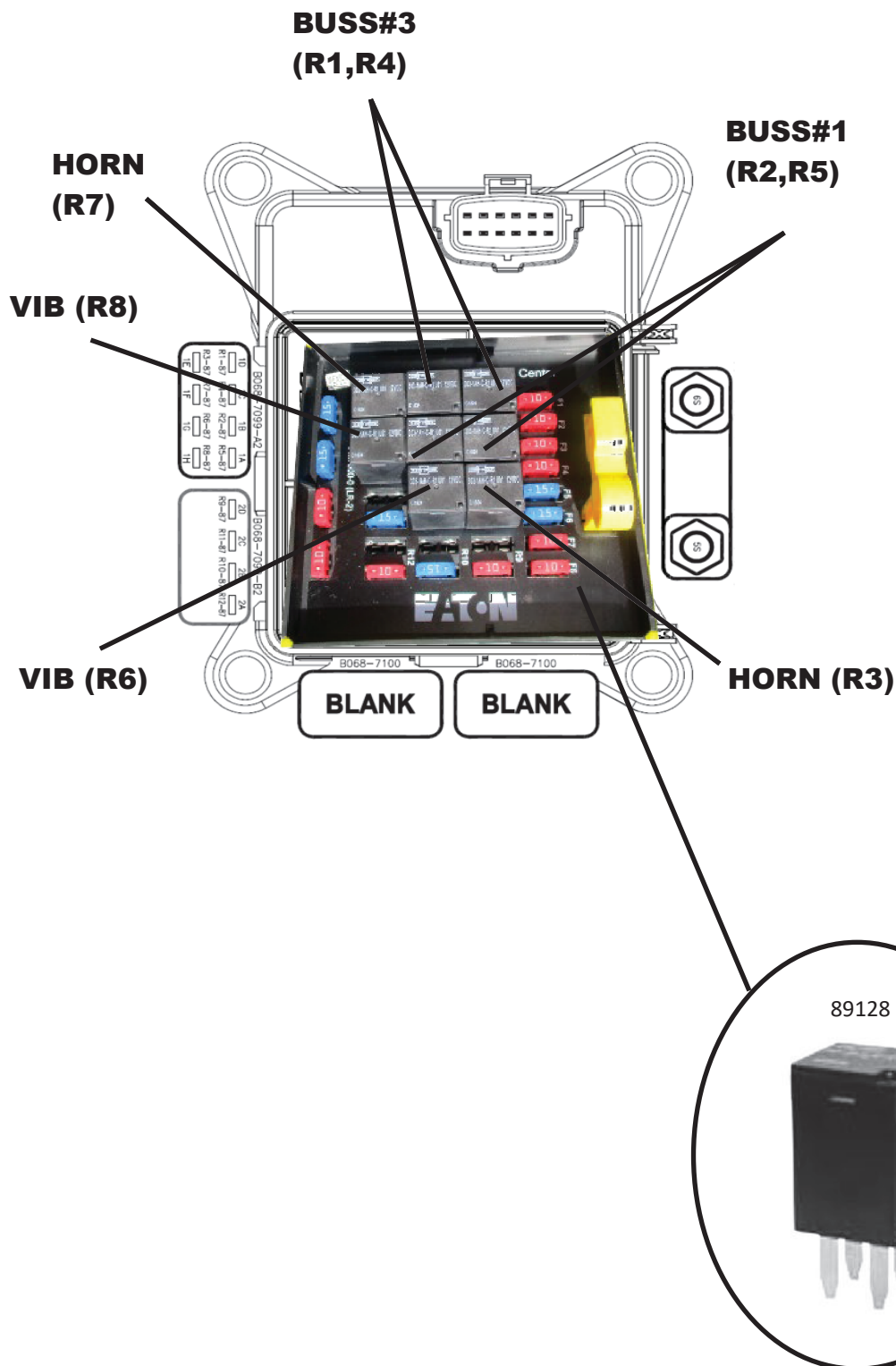
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	89412-9S	INSERT, THROTTLE GAIN ICON (CLEAR)	1	EA
2	89412-10S	INSERT, TROTTLER DROP ICON (CLEAR)	1	EA
3	89412-12S	INSERT, PUMP VOLUME (-) (CLEAR)	1	EA
4	89412-11S	INSERT, PUMP VOLUME (+) (CLEAR)	1	EA
5	89412-13S	INSERT, FASCHANGE ON ICON (CLEAR)	1	EA
6	89412-14S	INSERT, FASCHANGE OFF ICON (CLEAR)	1	EA
7	89412-15S	INSERT, VIBRATOR AUTO ICON (CLEAR)	1	EA
8	89412-16S	INSERT, CEM AUTO ICON (CLEAR)	1	EA
9	89412-17S	INSERT, VIBRATOR OFF ICON (CLEAR)	1	EA
10	89412-18S	INSERT, CEM OFF ICON (CLEAR)	1	EA
11	89412-19S	INSERT, VIBRATOR ON ICOM (CLEAR)	1	EA
12	89412-20S	INSERT, CEM ON ICOM (CLEAR)	1	EA

MVEC/FUSE/RELAY

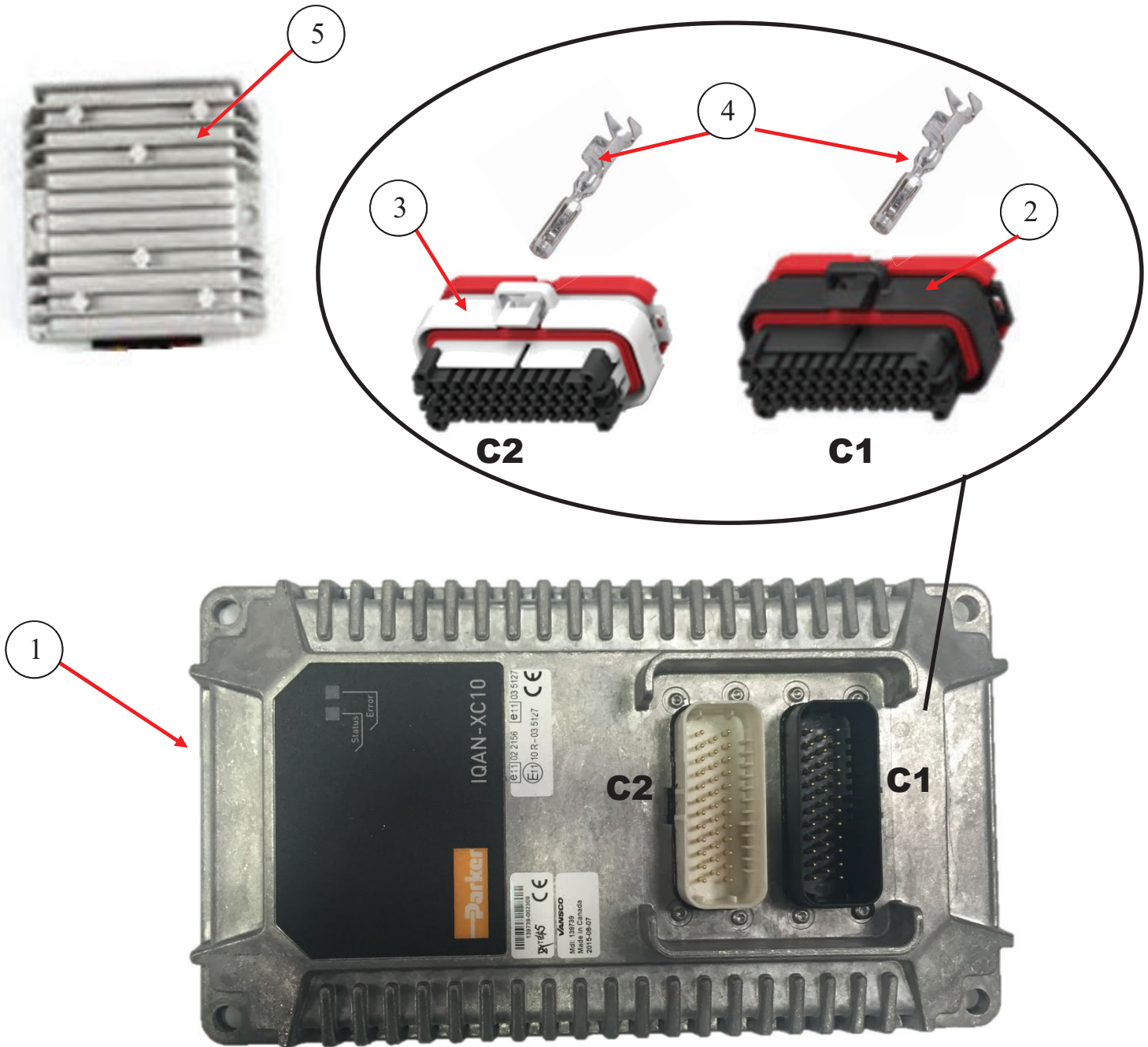


ID #	PART #	PART DESCRIPTION	QUANTITY	
1	88980	MVEC, 12 RELAY, BUSSMAN	1	EA
2	88953	AUTOMOTIVE MINITURE BLADE FUSE 10AMP	10	EA
3	89128	MVEC,RELAY,12V	8	EA
4	89112	AMP, PLUG 2X6, (MVEC 3)	1	EA
5	89112-1	AMP, WEDGE, 89112 (MVEC 3)	1	EA
6	89112-2	AMP, FEMALE, PIN, TERMINAL (MVEC 3)	5	EA
7	89112-3	AMP, WIRE SEAL, ORANGE (MVEC 3)	5	EA
8	89112-4	AMP, CAVITY PLUG (MVEC 3)	7	EA
9	89110	METRIPACK PLUG,2X4 (MVEC 1-BLK)	1	EA
10	89111	METRIPACK PLUG, 2X4 (MVEC 2-GRY)	1	EA
11	88960	TERMINAL PINS FEMALE AUTOMOTIVE	12	EA
12	89110-6	AMP, WIRE SEAL, (MVEC1-2, GREEN)	12	EA
13	89110-1	AMP, CAVITY PLUG, GREEN(MVEC 1)	4	EA
14	88954	AUTOMOTIVE MINITURE BLADE FUSE 15AMP	6	EA

MVEC/FUSE/RELAY



EXPANSION MODULE PARKER IQAN-XC10



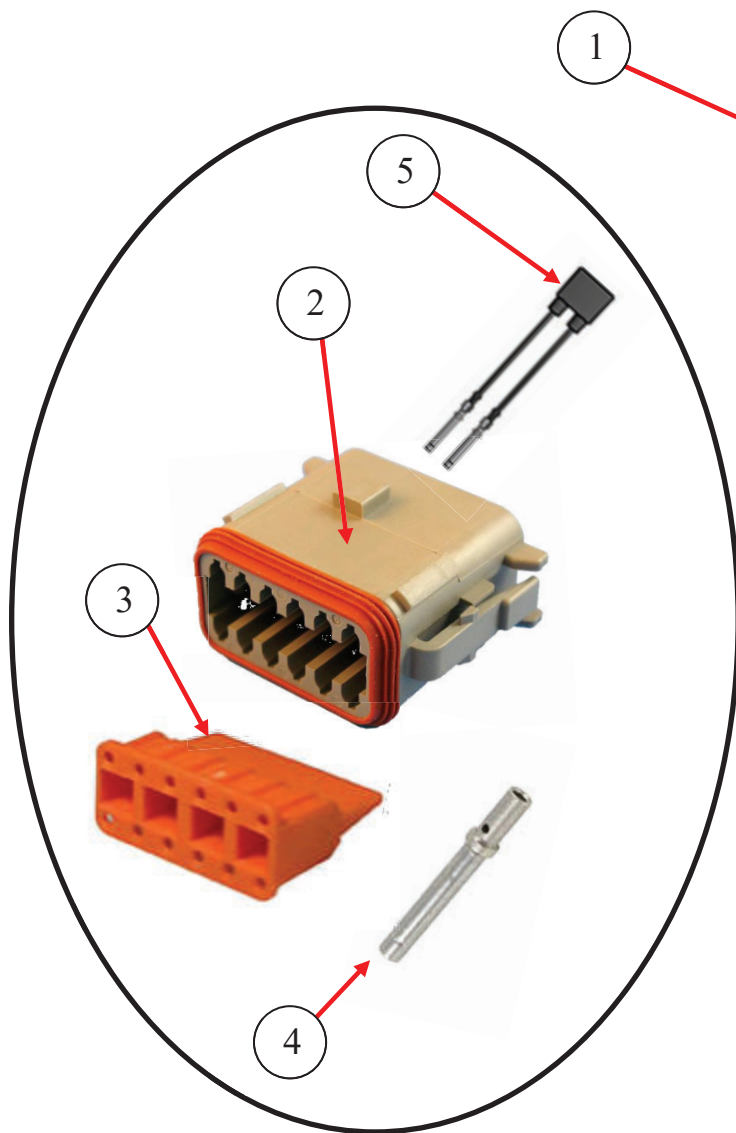
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	88919	XC10, PARKER EXPANTION MODULE	1	EA
2	88945	AMP, 35 POS SEAL PLUG, BLACK (C1)	1	EA
3	88946	AMP, 35 POS SEAL PLUG, WHITE (C2)	1	EA
4	88945-S	AMP, CONTACT PIN (C1,C2)	38	EA
5	89090-C	DC/DC CONVERTER 12VDC TO 24VDC	1	EA

MD3 DISPLAY MODULE

FRONT

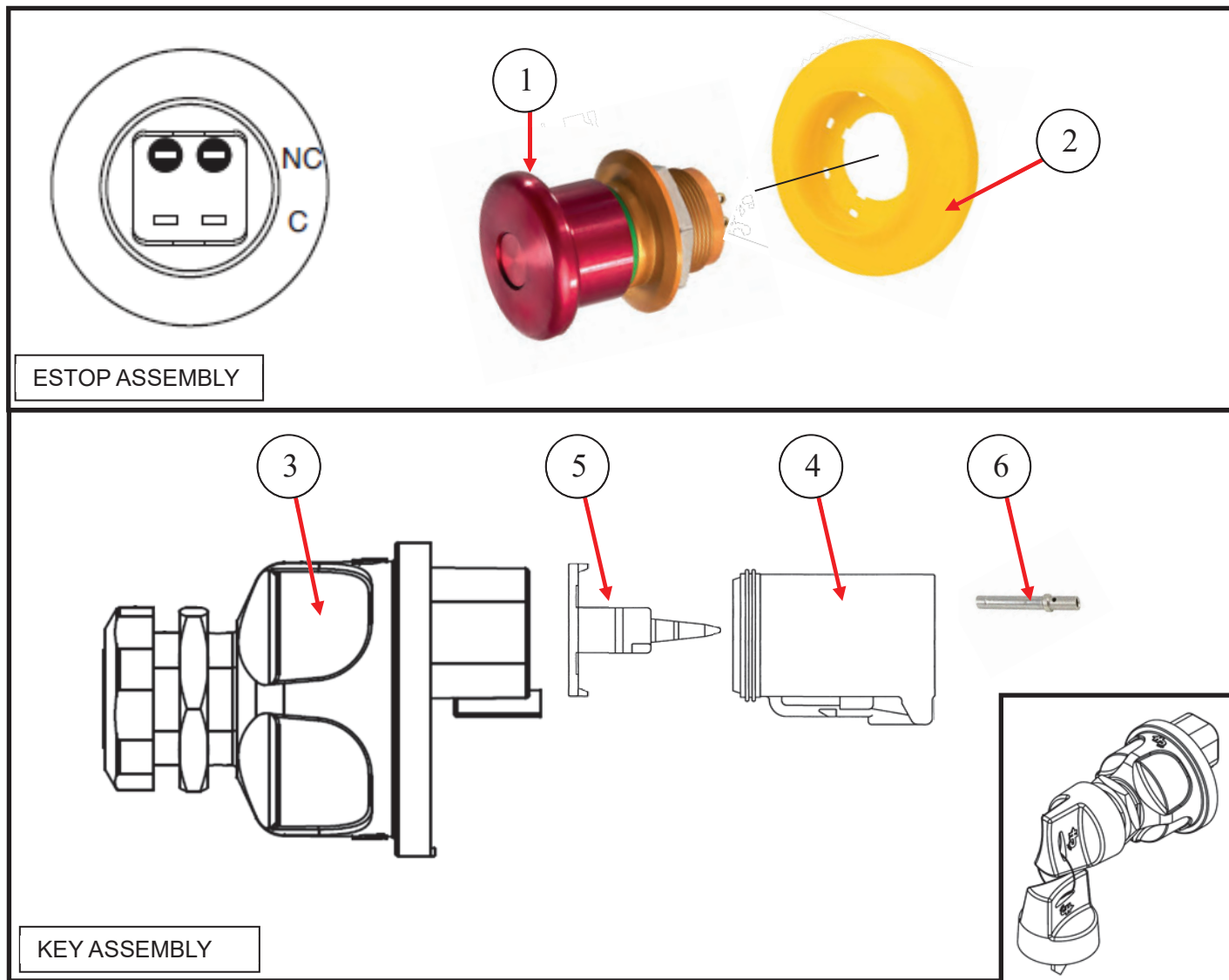


BACK



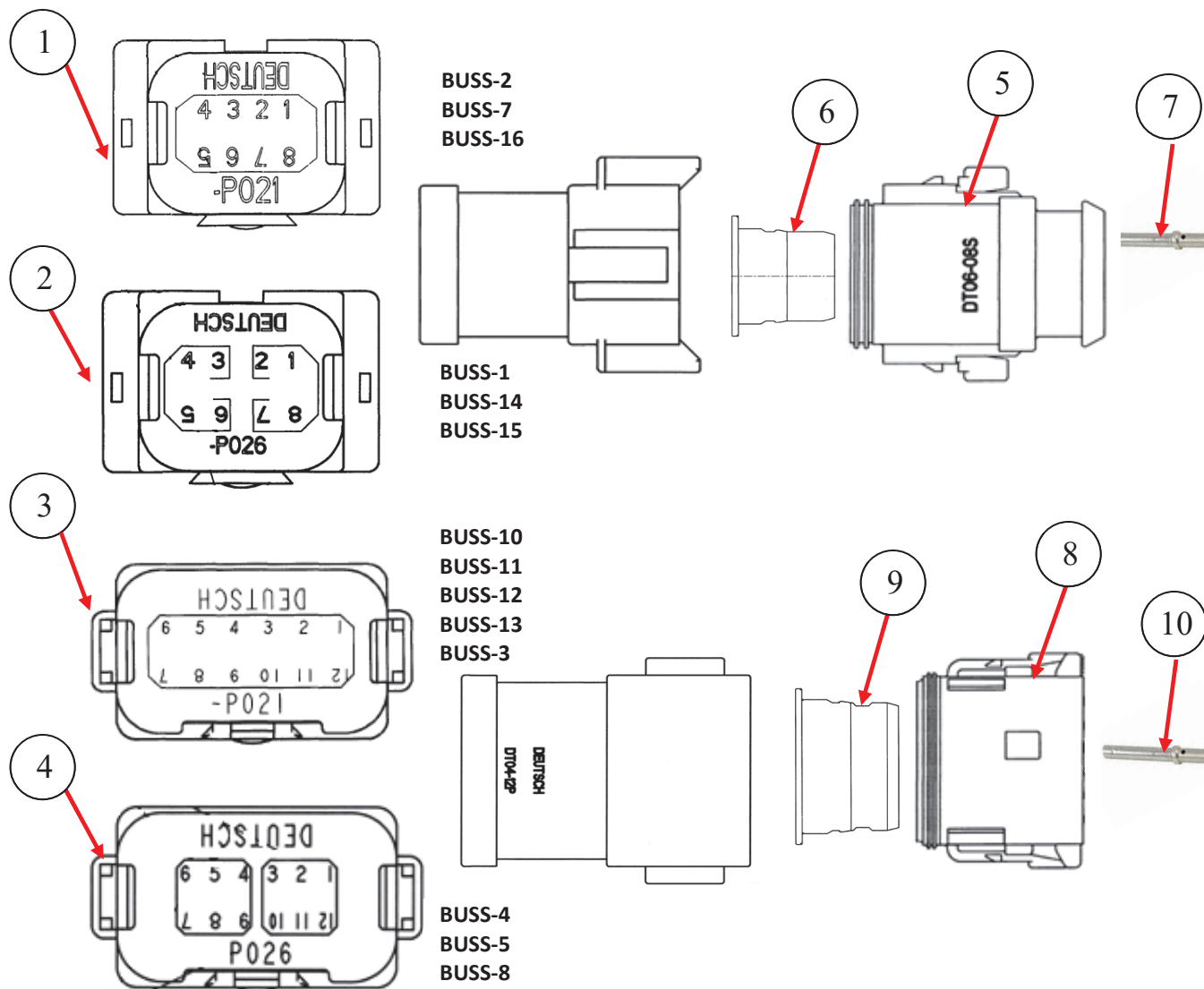
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	88918	MD3,PARKER DISPLAY	1	EA
2	88653	PLUG DTM 12 WAY A KEY, GREY (C1)	1	EA
3	88653-2	WEDGELOCK DTM 12 WAY PLUG (C1)	1	EA
4	88959	CONTACT SOCKET SIZE 20 (7.5 AMP) (C1)	9	EA
5	89136	ADDRESS 3 IDTAG WITH DEUTSCH TERMINALS (1K OHM)	1	EA
6	89327	SCREEN PROTECTOR, MD3	1	EA

ESTOP, KEY ASSEMBLY, PLUGS



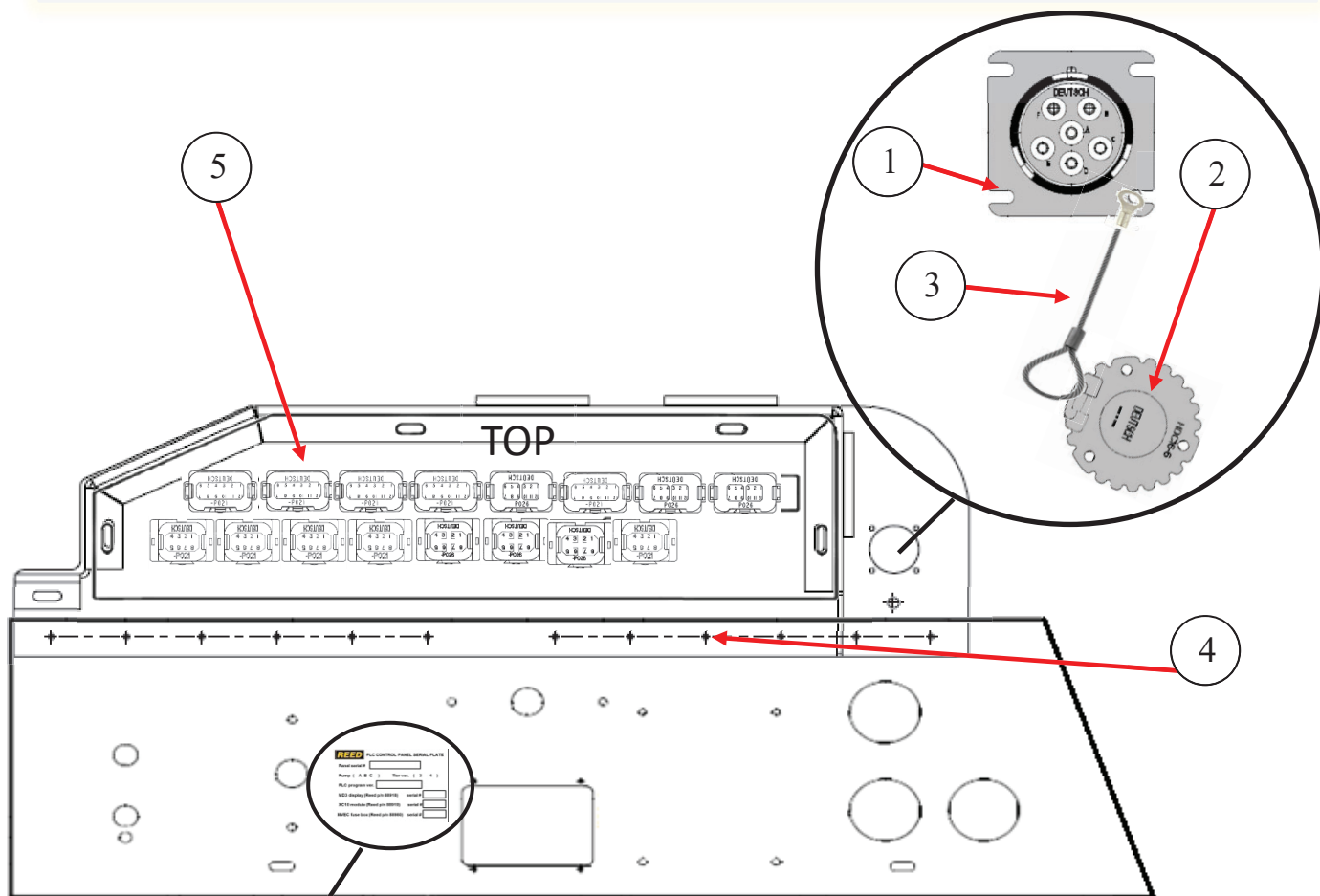
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	89090	EMERGENCY STOP BUTTON HEAVY DUTY	1	REF
2	89090-L	ILLUMINATED E-STOP RING	1	REF
3	89004	KEY SWITCH SEALED	1	REF
4	89107	DEUSCH DT06, 1X6	1	QTY
5	89108	DEUTSCH WEDGE LOCK FOR 89107	1	QTY
6	BW10147	DEUTSCH CONTACT SOCKET, 16AWG	6	QTY

BUSSES, CONNECTORS, PINS



ID #	PART #	PART DESCRIPTION	QUANTITY	
1	89180	DEUTSCH DT04 BUS, 1X8 (SOLID)	3	EA
2	89181	DEUTSCH DT04 BUS, 2X4 (SPLIT)	3	EA
3	89106	DEUTSCH DT04 BUS, 1X12 (SOLID)	5	EA
4	89103	DEUTSCH DT04 BUS, 2X6 (SPLIT)	3	EA
5	89179	DEUTSCH DT06 PLUG, 2X4	5	EA
6	88542-1	WEDGE LOCK FOR 88542	5	EA
7	BW10147	CONTACT SOCKET PIN, SIZE16, 13 AMP		EA
8	89104	DEUTSCH DT06 PLUG, 2X6	3	EA
9	89105	WEDGE LOCK FOR 89104	8	EA
10	BW10147	CONTACT SOCKET PIN, SIZE16, 13 AMP		EA

SERIAL PLATE IDENTIFICATION



Serial Plate Identification

REED PLC CONTROL PANEL SERIAL PLATE

Panel serial #

Pump (A B C) Tier ver. (3 4)

PLC program ver.

MD3 display (Reed p/n 88918) serial #

XC10 module (Reed p/n 88919) serial #

MVEC fuse box (Reed p/n 88980) serial #

Panel serial #

Pump type

PLC program

Tier version

Display serial #

Expansion module serial #

Fuse/Relay box serial #

ID #	PART #	PART DESCRIPTION	QUANTITY	
1	89223	DEUTSCH HD10 PLUG FALANGED 6 PIN	1	EA
2	89223-C	DUST CAP FOR 89223	1	EA
3	89402	CHAIN SASH LANYARD	1	EA
4	89124	HINGE PIANO 1"X12" LONG	2	EA
5	89237	BUSS PLATE	1	EA

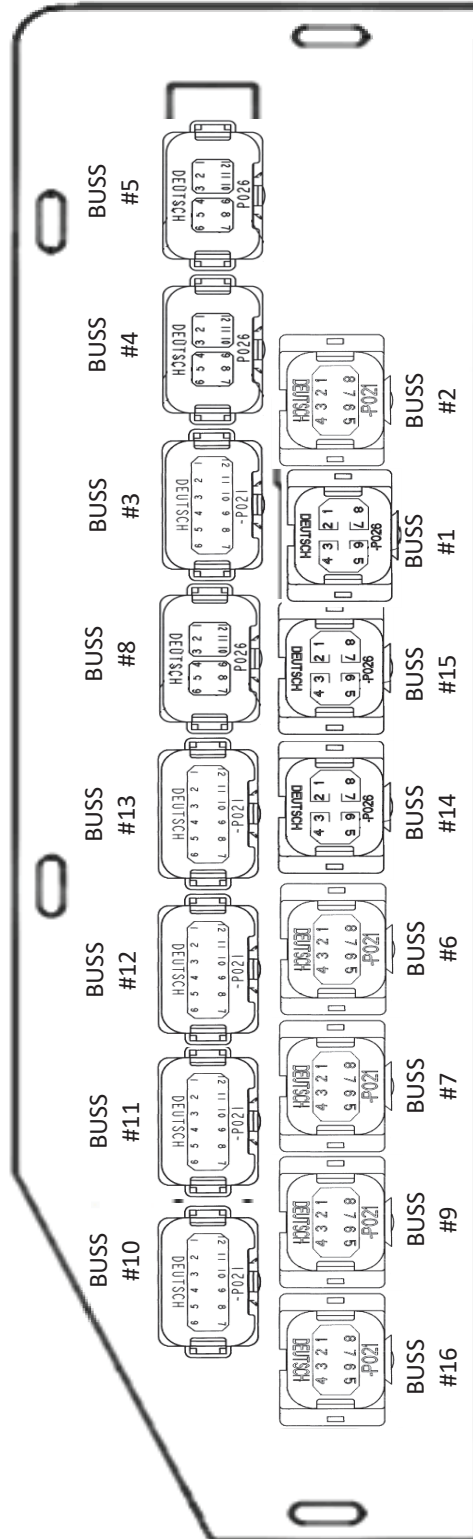


B50HP TIER4

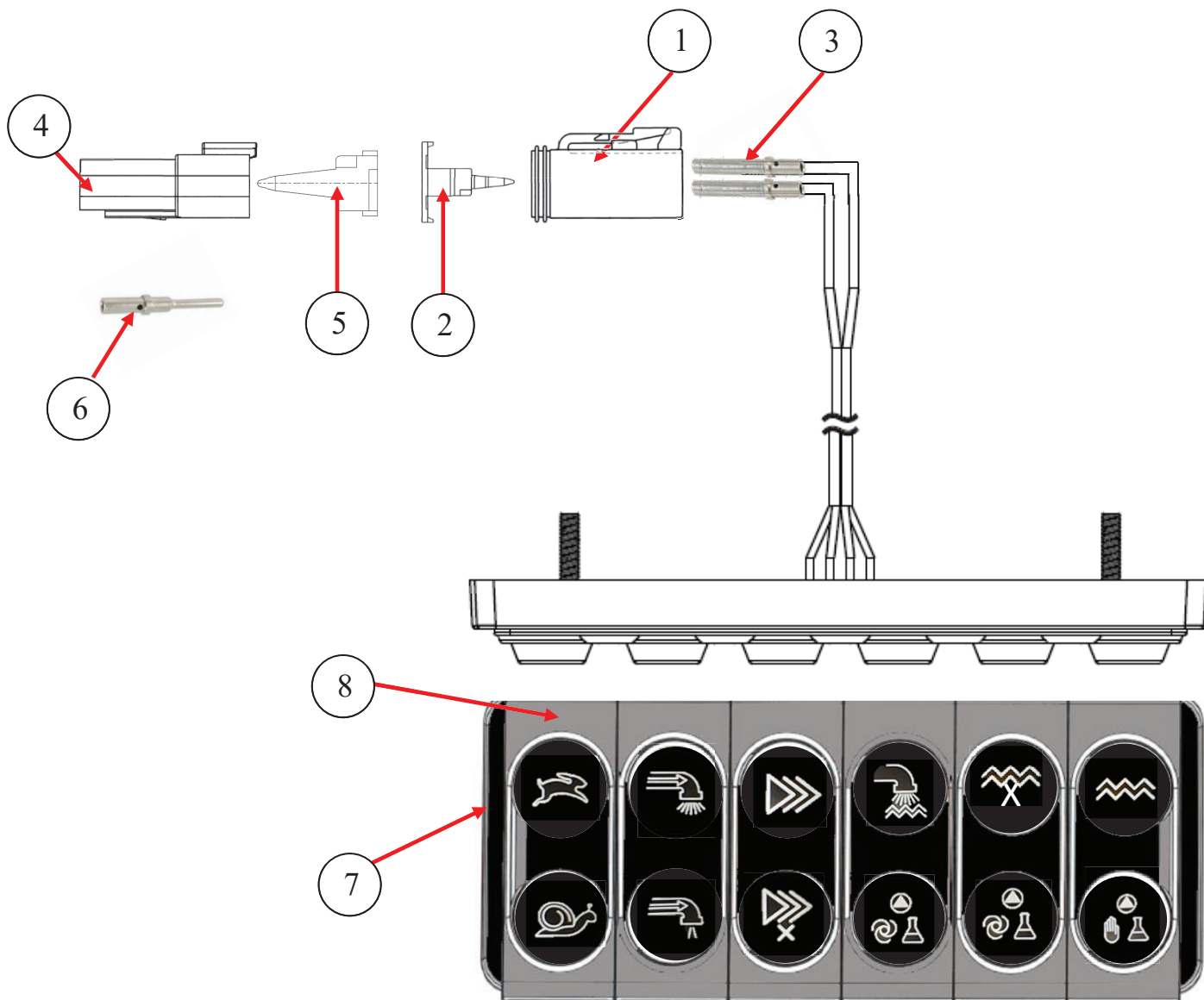
PARTS

13822 Oaks Avenue
Chino, CA 91710
reedpumps.com
(909) 287 - 2100

BUSS BAR SET-UP



CAN PUSH BUTTON SWITCH PLUG SWITCH A

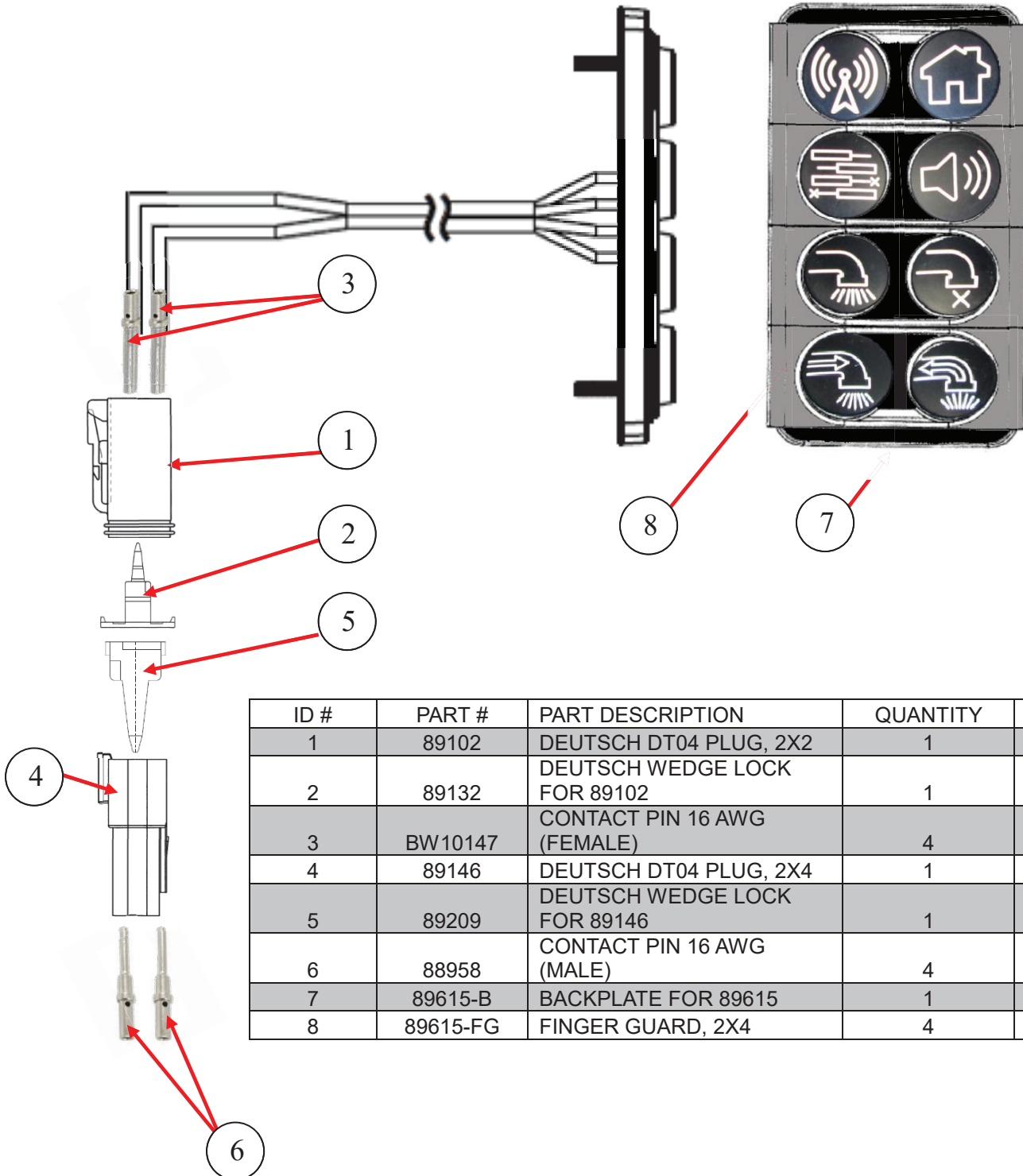


CAN SWITCH A

ID #	PART #	PART DESCRIPTION	QUANTITY	
1	89102	DEUTSCH DT04 PLUG, 2X2	1	EA
2	89132	DEUTSCH WEDGE LOCK FOR 89102	1	EA
3	BW10147	CONTACT PIN 16 AWG (FEMALE)	4	EA
4	89146	DEUTSCH DT04 PLUG, 2X4	1	EA
5	89209	DEUTSCH WEDGE LOCK FOR 89146	1	EA
6	88958	CONTACT PIN 16 AWG (MALE)	4	EA
7	89616-B	BACKPLATE FOR 89616	1	EA
8	89616-FG	FINGER GUARD, 2X6	6	EA

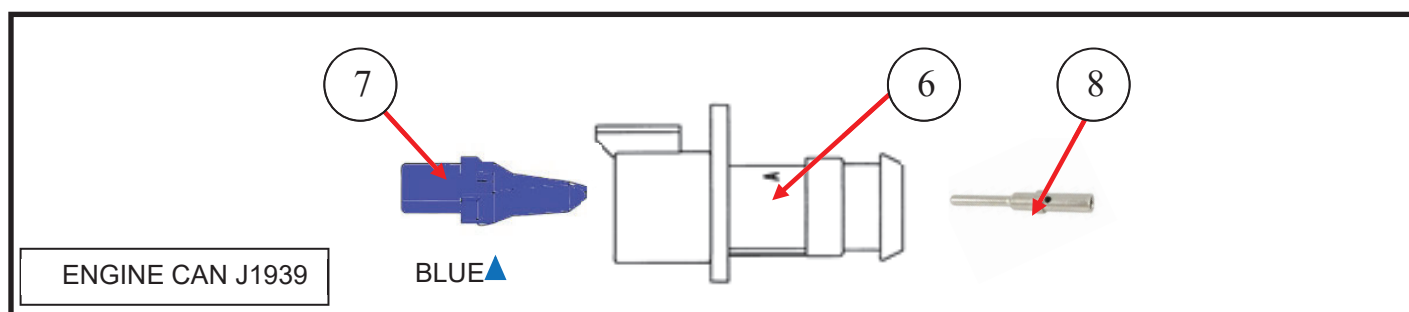
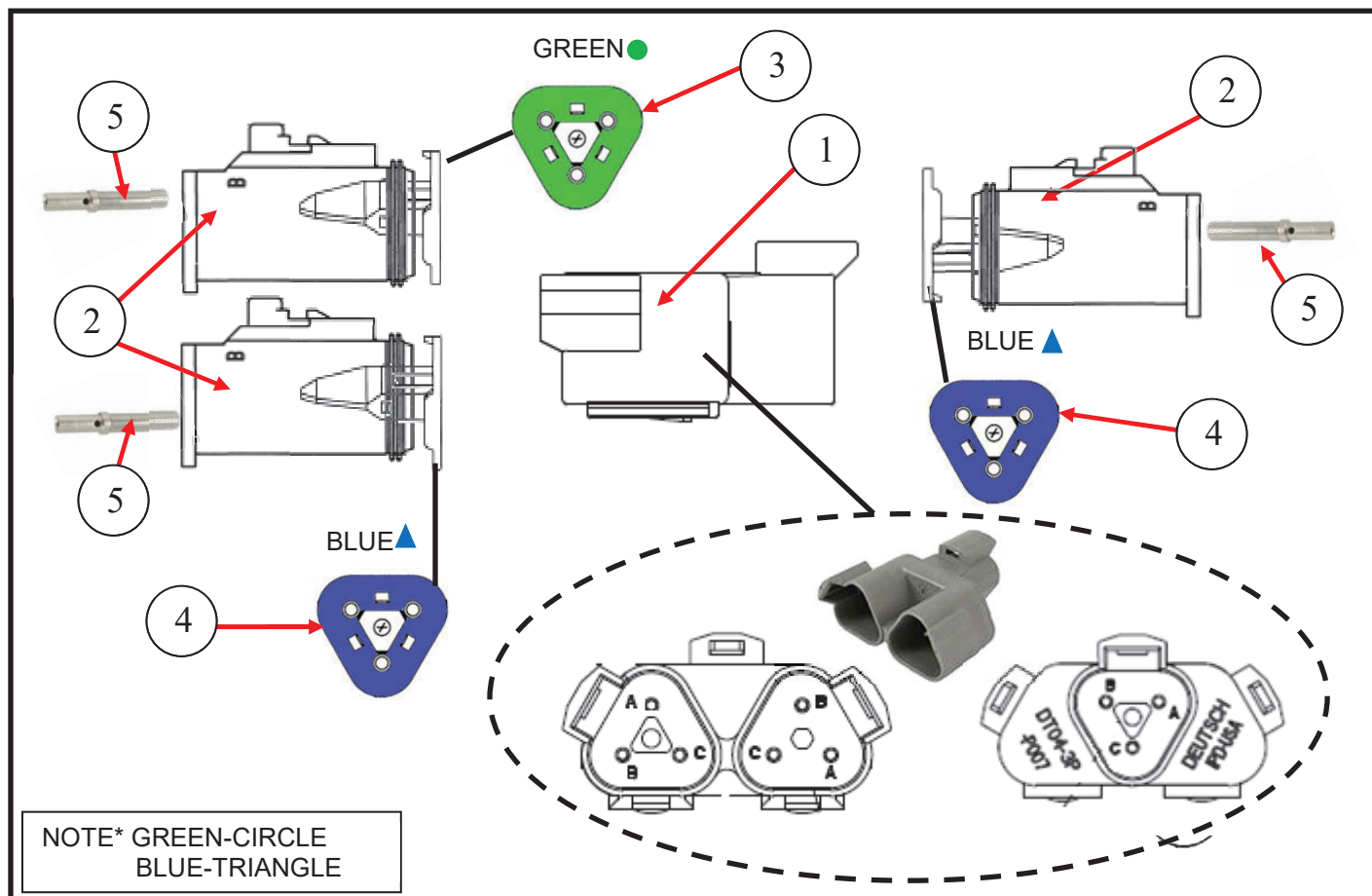
CAN PUSH BUTTON SWITCH PLUG SWITCH B

CAN SWITCH B



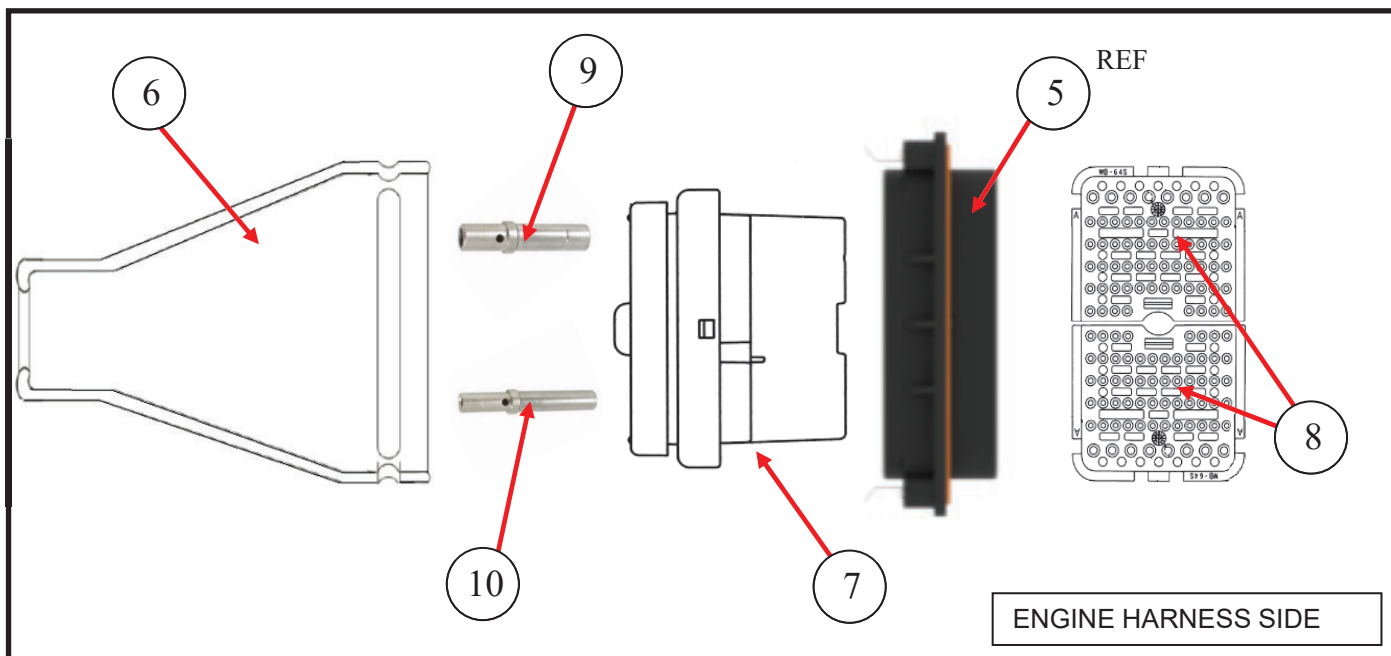
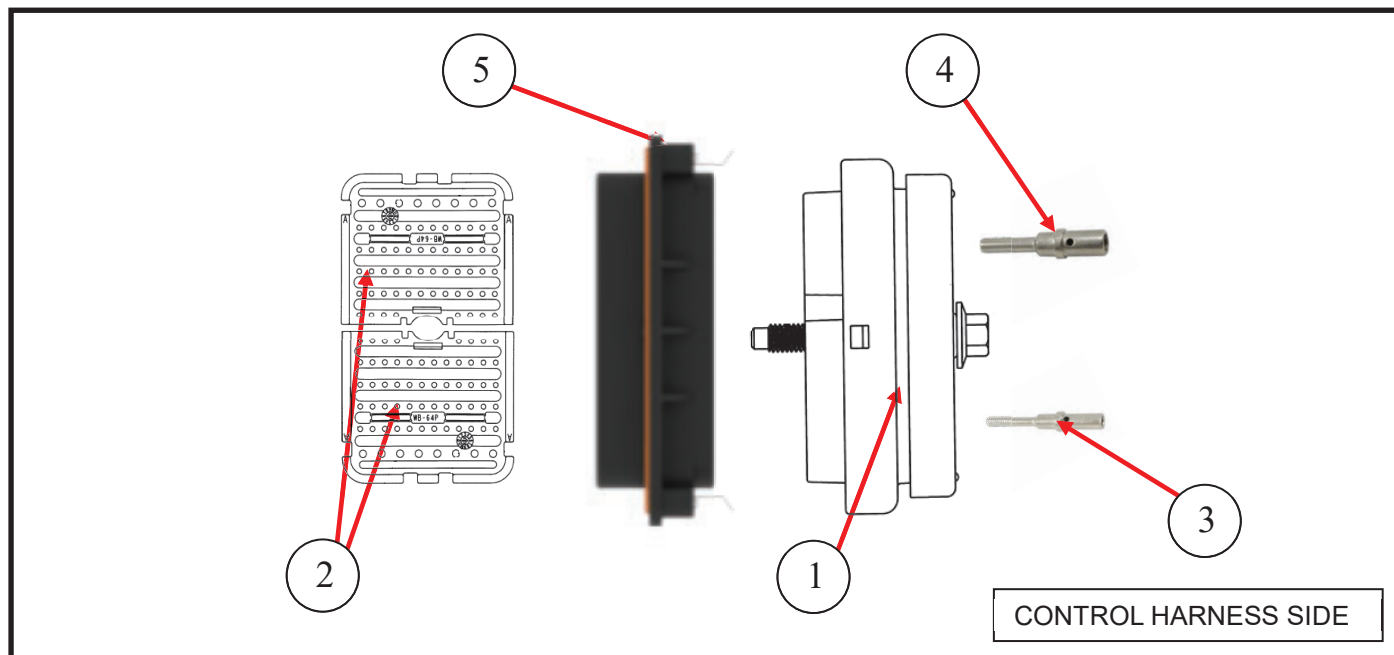
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	89102	DEUTSCH DT04 PLUG, 2X2	1	EA
2	89132	DEUTSCH WEDGE LOCK FOR 89102	1	EA
3	BW10147	CONTACT PIN 16 AWG (FEMALE)	4	EA
4	89146	DEUTSCH DT04 PLUG, 2X4	1	EA
5	89209	DEUTSCH WEDGE LOCK FOR 89146	1	
6	88958	CONTACT PIN 16 AWG (MALE)	4	EA
7	89615-B	BACKPLATE FOR 89615	1	EA
8	89615-FG	FINGER GUARD, 2X4	4	EA

CAN PLUGS, CONNECTORS

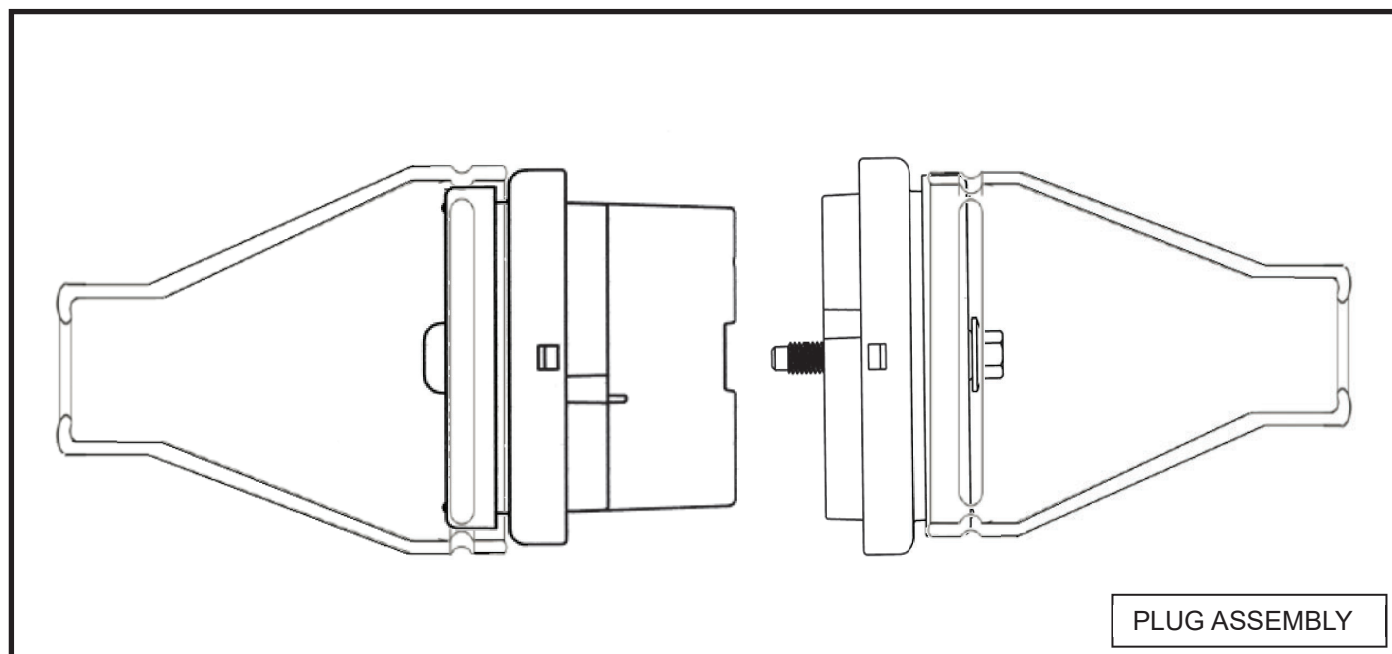


ID #	PART #	PART DESCRIPTION	QUANTITY	
1	88934	3 WAY T RECEPTICAL, DT SER.	1	EA
2	88935	3 WAY PLUG DT SER.	3	EA
3	88936	WEDGE LOCK FOR 3 WAY PLUG (GREEN)	2	EA
4	88937	WEDGE LOCK FOR 3 WAY PLUG (BLUE)	1	EA
5	BW10147	CONTACT SOCKETS, 16 AWG (FEMALE)	9	EA
6	88932	3 WAY RECEPTACLES, FLANGE MOUNT-LE08 MOD.	1	EA
7	88938	KEYED WEDGE LOCK FOR 3 WAY RECPT. DT SERIES	1	EA
8	88958	CONTACT PIN, 16 AWG (MALE)	3	EA

DEUTSCH 128 PLUG ASSEMBLY

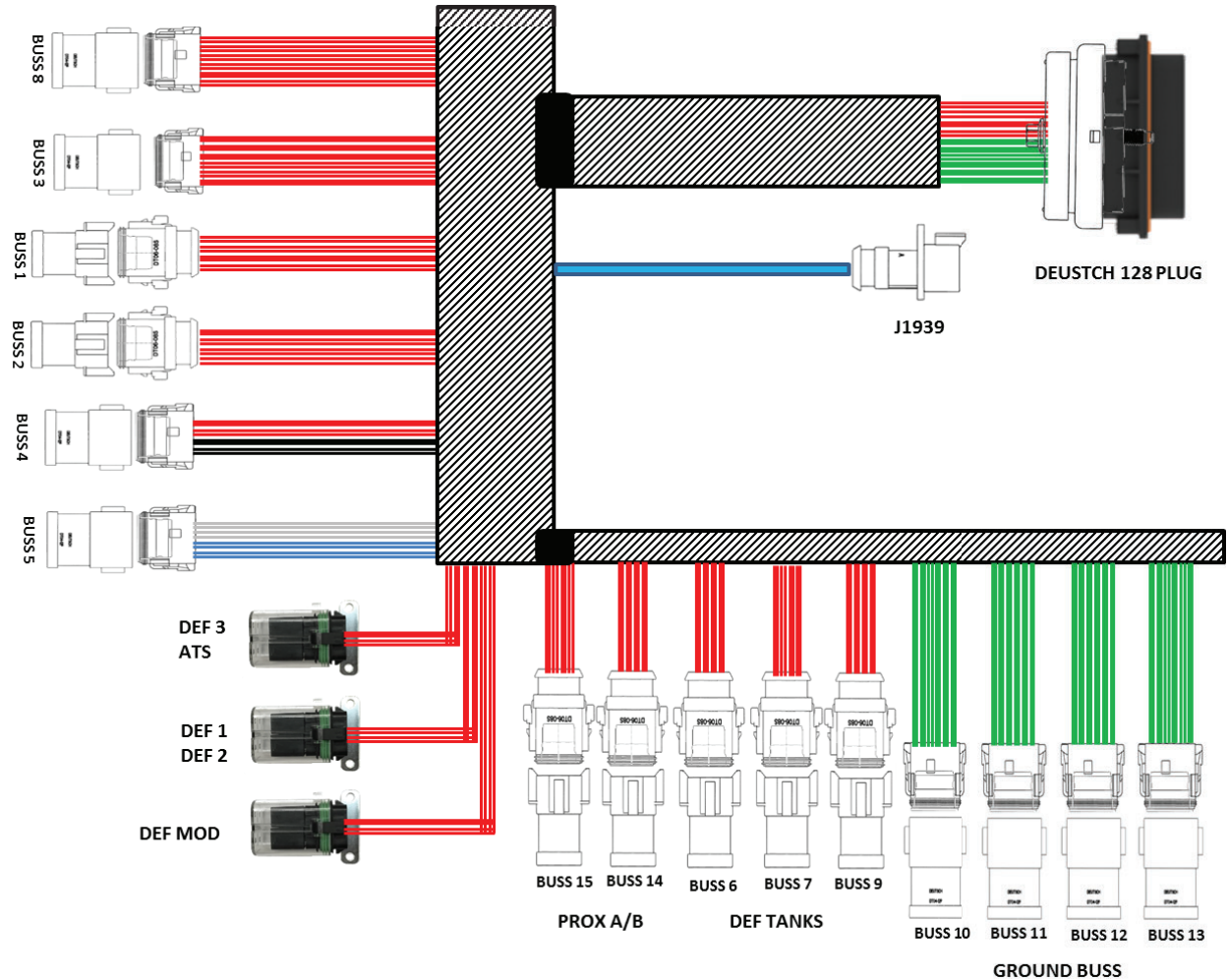


DEUTSCH 128 PLUG ASSEMBLY CONT.

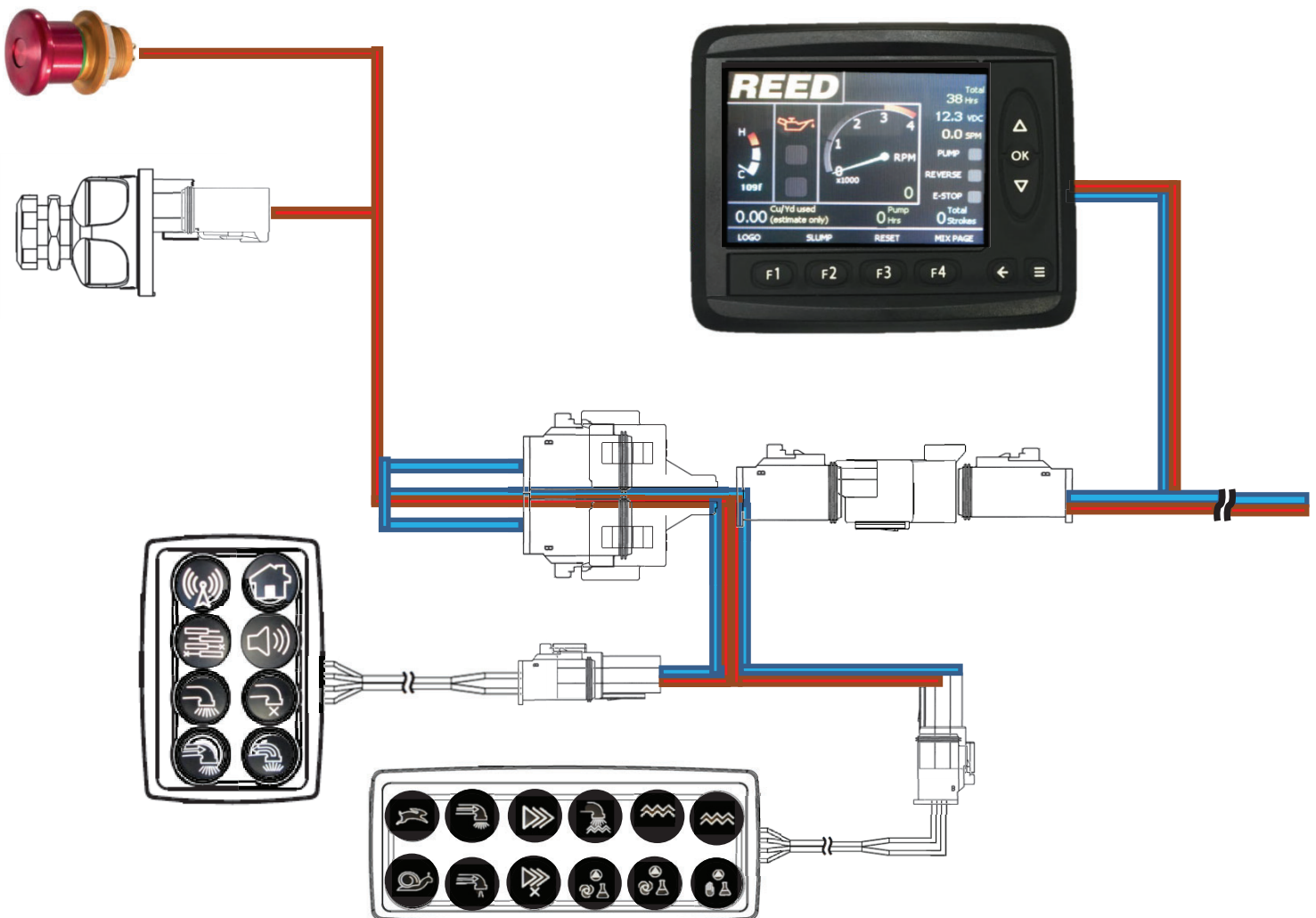


ID #	PART #	PART DESCRIPTION	QUANTITY	
1	89109	DEUTSCH RECEPTACLE 128 CONTACT, PIN	1	EA
2	89159	DEUTSCH WEDGE LOCK FOR 89157	2	EA
3	88958	CONTACT PIN SIZE 16 AWG, (MALE)	72	EA
4	87807	CONTACT PIN SIZE 12 AWG, (MALE)	16	EA
5	89158	DEUTSCH RECEPTACLE, FLANGE	1	EA
6	89109-B	DEUTSCH, BOOT COVER	1	EA
7	89157	DEUTSCH RECEPTACLE 128 CONTACT, SOCKET	1	EA
8	89116	DEUTSCH WEDGE LOCK FOR 89157	2	EA
9	87457	CONTACT SOCKET, SIZE 12 AWG, (FEMALE)	1	EA
10	BW10147	CONTACT SOCKET, SIZE 16 AWG, (FEMALE)	1	EA

WIRE HARNESS MAIN LAYOUT

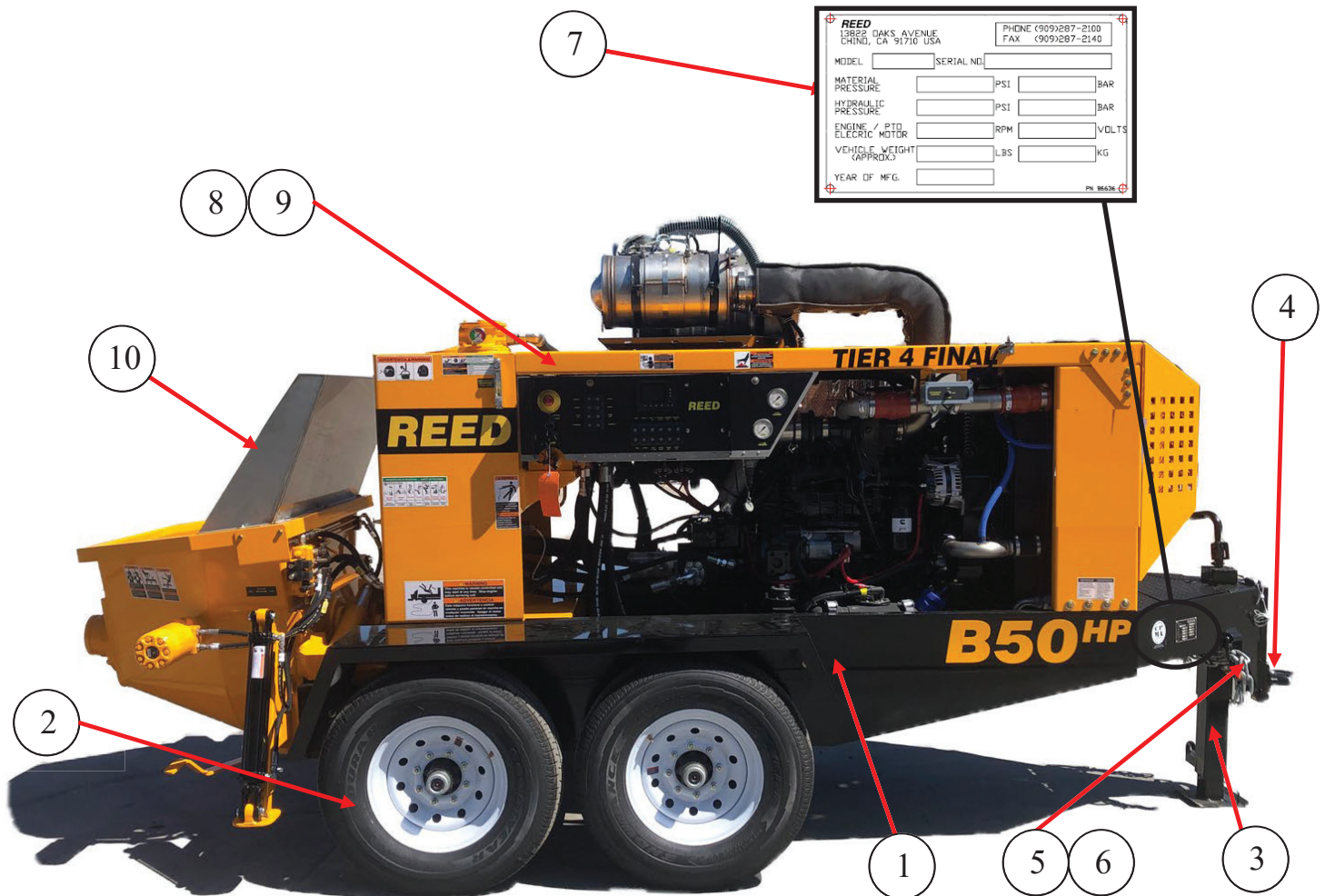


WIRE HARNESS DOOR LAYOUT



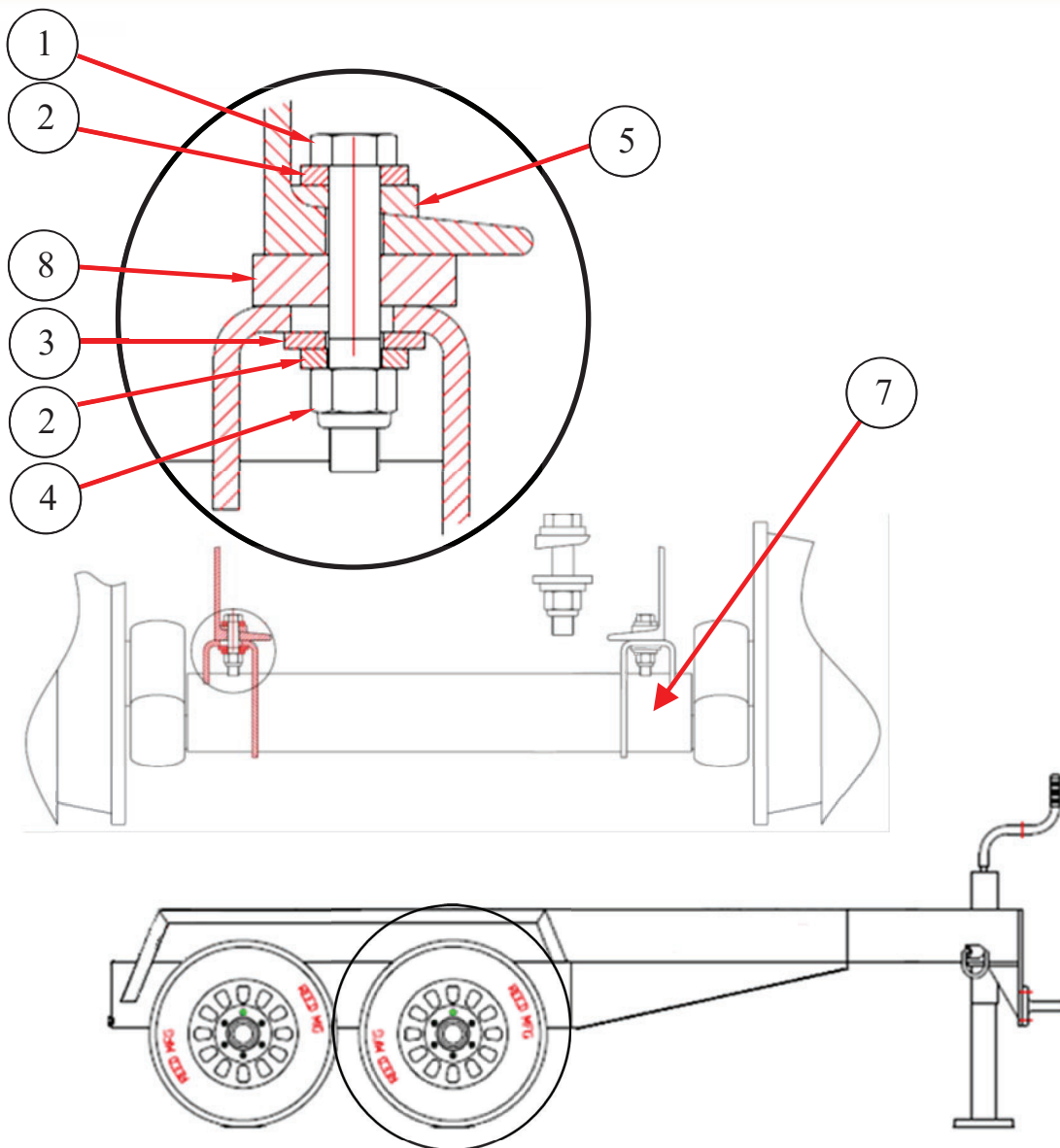
FRAME INSTALLATION

FRAME, TIRES, JACK, AND TOW EYE



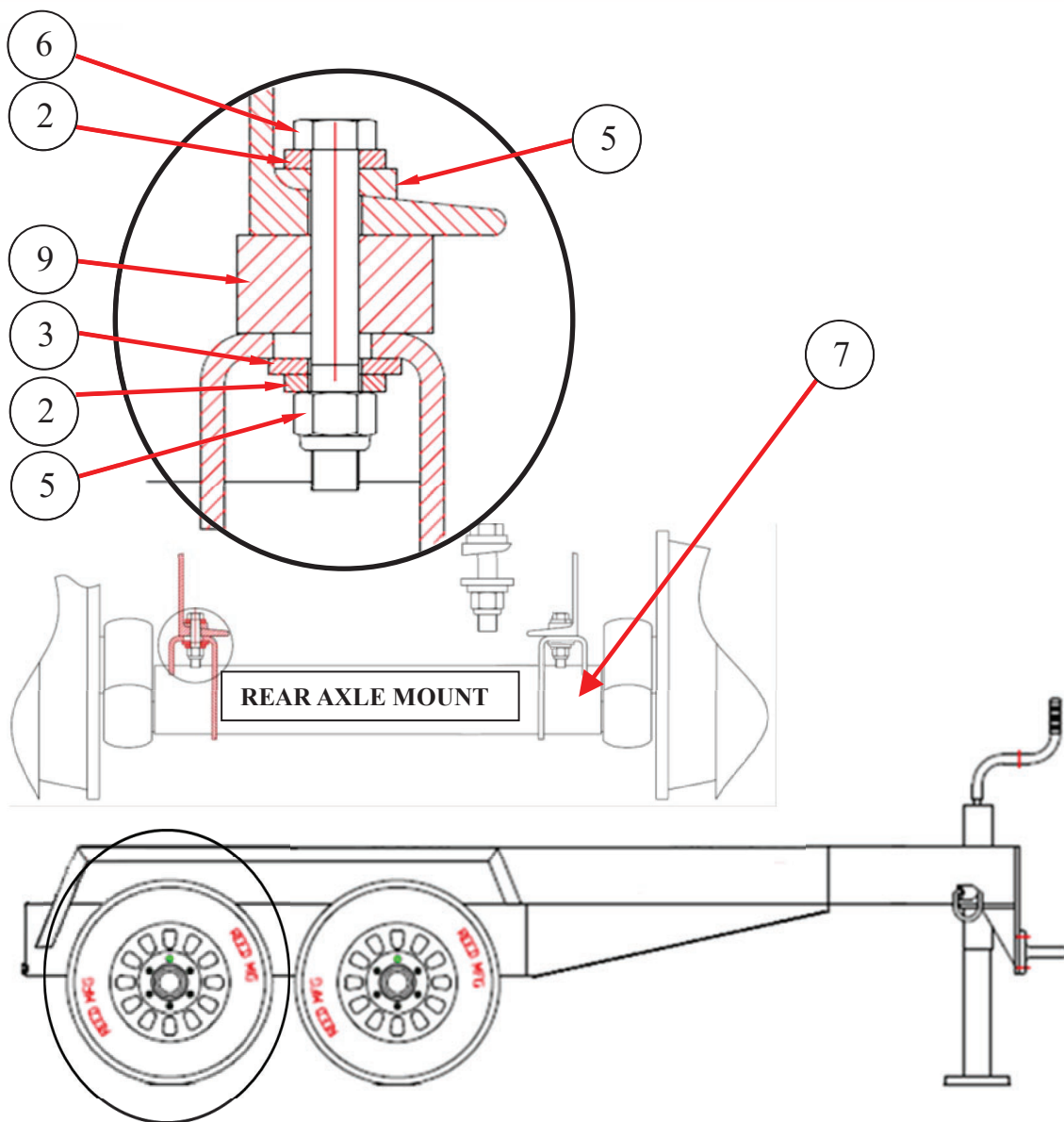
ID #	PART #	PART DESCRIPTION	QUANTITY	
	89486	FRAME ASSY B SER TIER4	REF	
1	89485	FRAME WELDMENT 36" STROKE, TIER4	1	EA
2	85423	TIRE & WHEEL ASSY ST235/80R/16	4	EA
3	85123	JACK WELDMENT	1	EA
4	87037	DRAW BAR	1	EA
5	87086	CHAIN, ASSY.	2	FT
6	87085	SHACKLE ANCHOR, SCREW PIN, 1/2 6600	4	EA
7	803326	SERIAL NUMBER PLATE (BLANK)	1	EA
8	89333-T4	CONTROL PANEL ASSY PLC, TIER 4	1	EA
9	800347	HORN, 12V	1	EA
10	85390	SPLASH GUARD	1	EA

7000LB AXLE MOUNTING ASSEMBLY FRONT



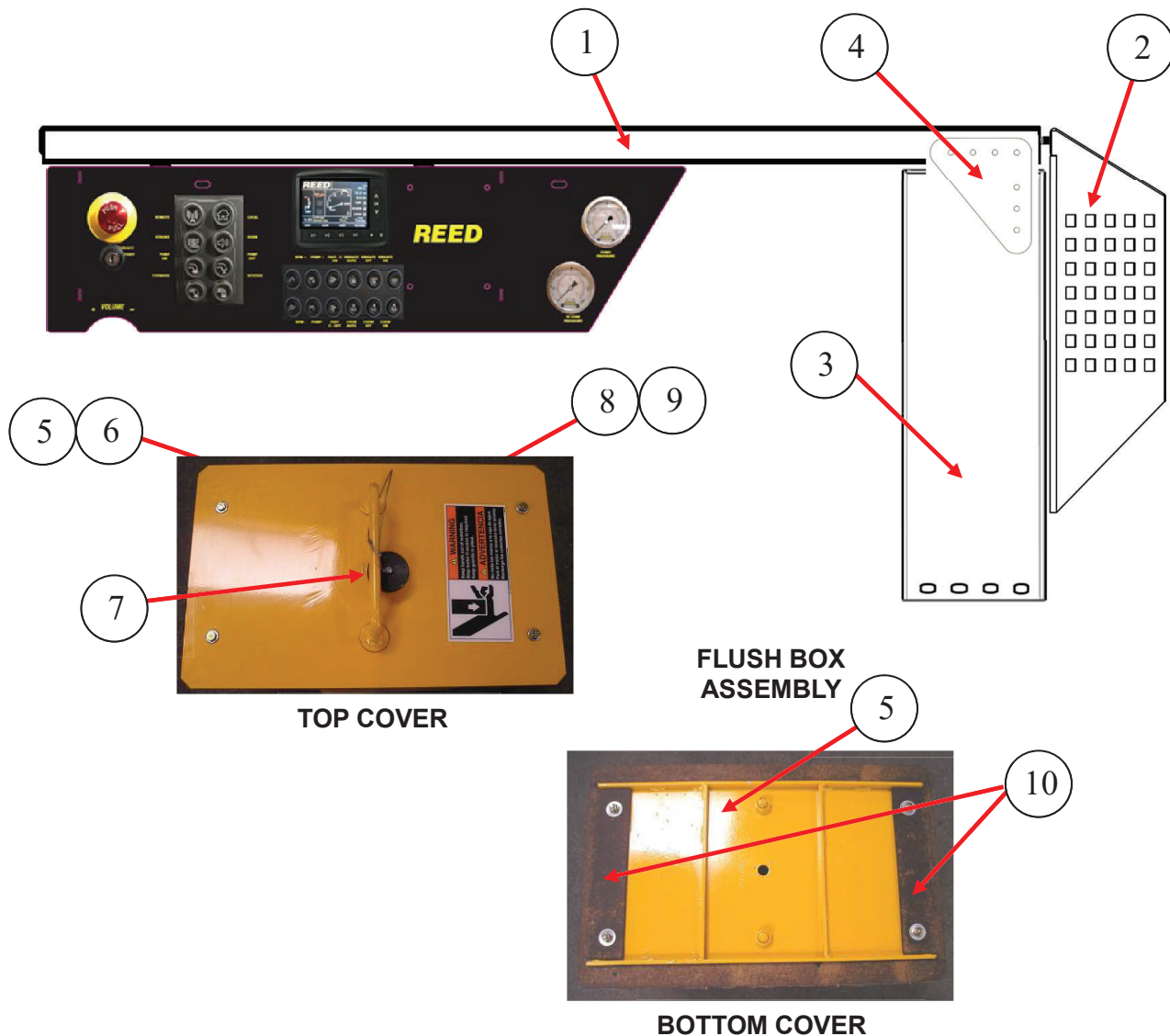
ID #	PART #	PART DESCRIPTION	QUANTITY	
		AXLE MOUNTING HARDWARE KIT	1	EA
1		1/2" -20 X 2.5 HHCS GR8	4	EA
2		1/2" SAE WASHER	8	EA
3		1/2" USE WASHER	4	EA
4		1/2" SAE WASHER	4	EA
5		1/2" - 20 LOCK NUT	4	EA
6		1/2" BEVELED WASHER	4	EA
7	89010	AXLE, TORSION, 7000 LB 8 on 6.50, C-SER	1	EA
8	89011	SPACER AXLE MOUNT FRONT	2	EA

7000LB AXLE MOUNTING ASSEMBLY REAR

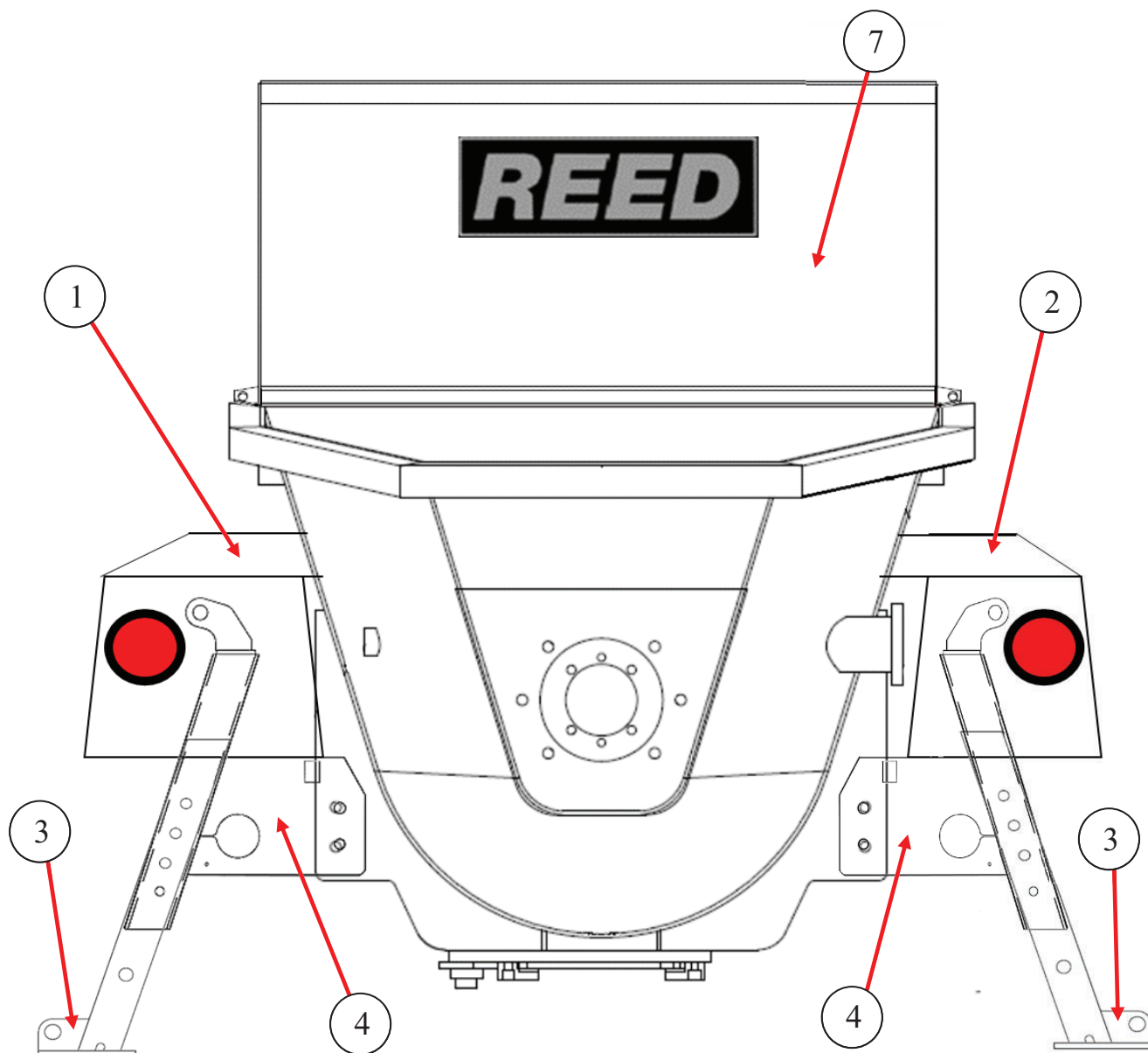


ID #	PART #	PART DESCRIPTION	QUANTITY	
		AXLE MOUNTING HARDWARE KIT	1	EA
2		1/2" SAE WASHER	8	EA
3		1/2" USE WASHER	4	EA
4		1/2" - 20 LOCK NUT	4	EA
5		1/2" BEVELED WASHER	4	EA
6		1/2" -20 X 4.5 HHCS GR8	2	EA
7	89010	AXLE, TORSION, 7000 LB	2	EA
9	89012	SPACER AXLE MOUNT REAR	2	EA

HOOD AND COVERS



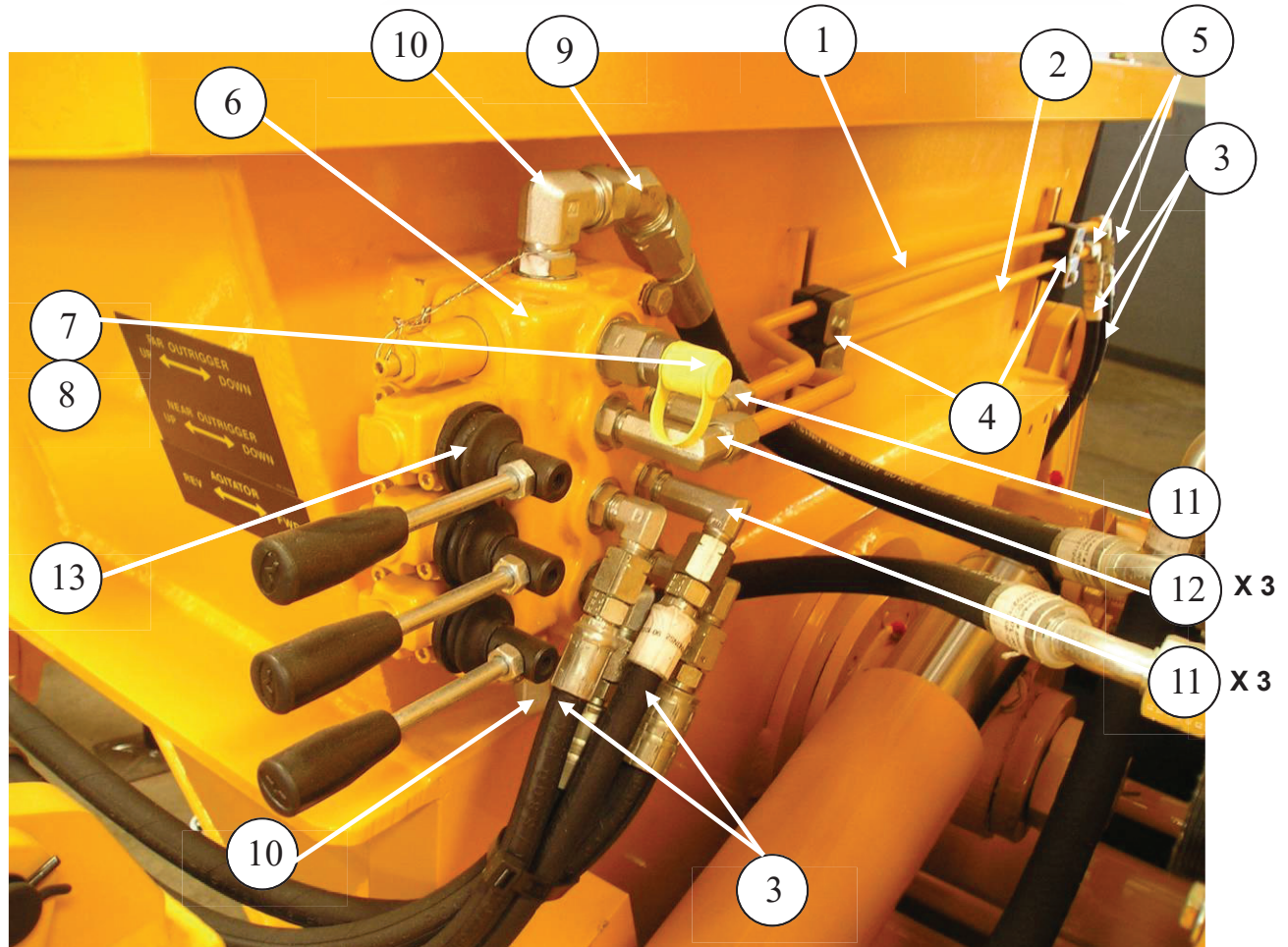
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	89482	COVER TOP, B SER CUMMINS T4 PAINTED	1	EA
2	89284	COVER FRONT, B SER CUM/TIER4 PAINTED	1	EA
3	87592	COVER ENGINE AIR INTAKE	1	EA
4	87647	GUSSET ENGINE COVER PAINTED	2	EA
5	86106	COVER ASSY, FLUSH BOX	1	EA
6	86010	COVER WELDMENT, FLUSH BOX	1	EA
7	86105	KNOB	1	EA
8	79056	HANDLE	1	EA
9	800418	LANYARD, Q/R PIN	2	EA
10	87755	GASKET, FOR FLUSH BOX LID	1	EA

FENDERS AND OUTRIGGERS

ID #	PART #	PART DESCRIPTION	QUANTITY	
1	85394	FENDER, NON-OPERATOR SIDE, C-SERIES PAINTED	1	EA
2	85395	FENDER, OPERATOR SIDE, C-SERIES PAINTED	1	EA
3	86553	OUTRIGGER WELDMNT, INNER-PAINTED	2	EA
4	86557	OUTERTUBE, O/R B & C - PAINTED	2	EA
5	85595	PIN, Q/R, 5/8 DIA X 3 1/2 L	2	EA
6	800418	LANYARD, Q/R PIN	2	EA
7	85390	SPLASH GUARD	1	EA

OPTIONS

HYDRAULIC OUTRIGGER GROUP

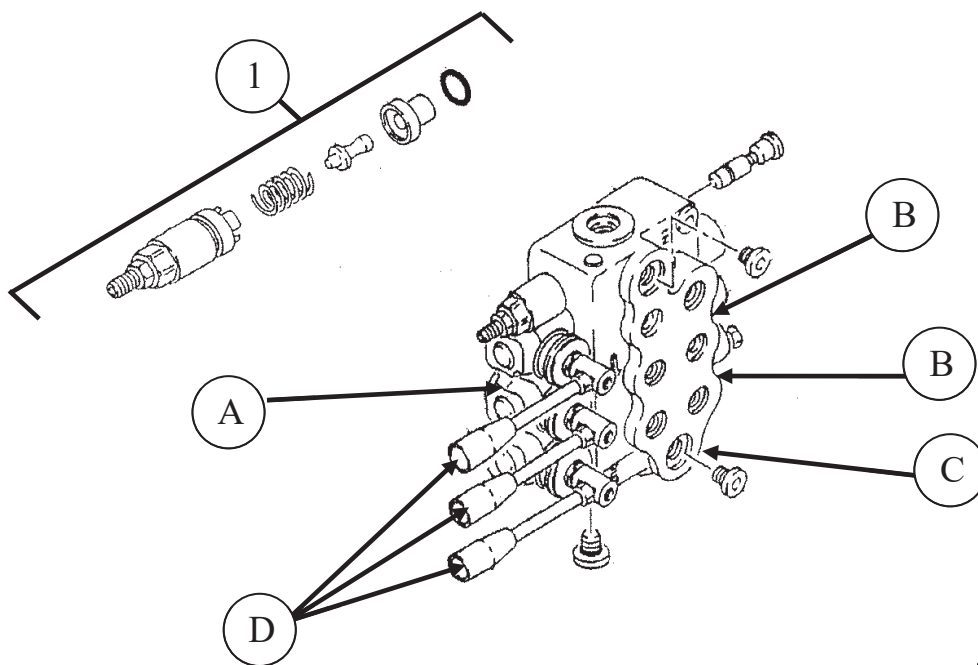


ID #	PART #	PART DESCRIPTION	QUANTITY	
	88041-O	HYD OUTRIGGER GROUP	REF	
	88041-AO	AGITATOR/OUTRIGGER GROUP	REF	
1	85685	TUBE, HYD, OUTRIGGER - PAINTED	1	EA
2	85686	TUBE, HYD, OUTRIGGER - PAINTED	1	EA
3	85659-010	HOSE, 4M2T-6FJX-6FJX-33.00	4	EA
4	801902-020	TUBE CLAMP – 3/8 IN – HALF	4	EA
5		MJ-MJ90-6-6	2	EA
6	74471	VALVE, MAUNAL-3 SPOOL	1	EA
7	800083	FITTING, MINI CHECK (PORT)	1	EA
8	86750	ADAPTER, MB-FB-8-6	1	EA
9	86749	FITTING, MJ-FJX45-10-10	1	EA
10	86746	FITTING, 90° MB-MJ-90-8-10	2	EA
11	86748	FITTING, 90° MB-MJ90-6-6	3	EA
12	86747	FITTING, 90° MB-MJ90LL-6-6	3	EA
13	74471-B	BOOT, COVER	3	EA

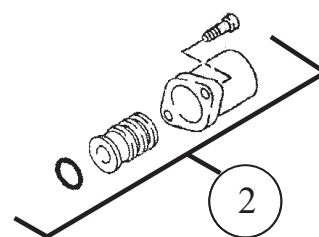
OPTIONS

3 SPOOL CONTROL VALVE

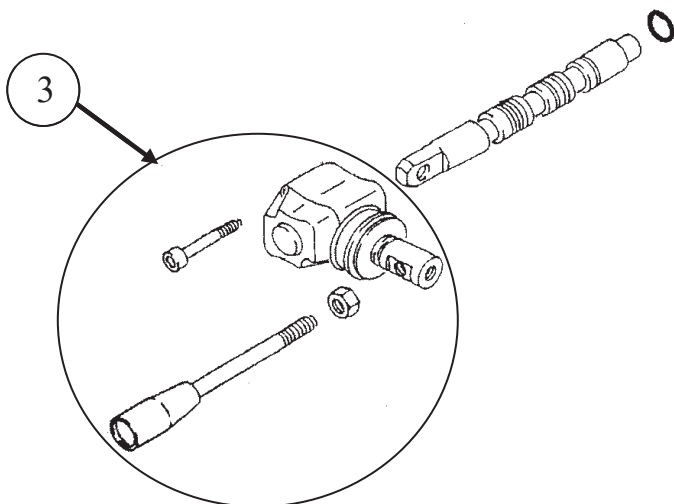
DETAIL A



DETAIL B



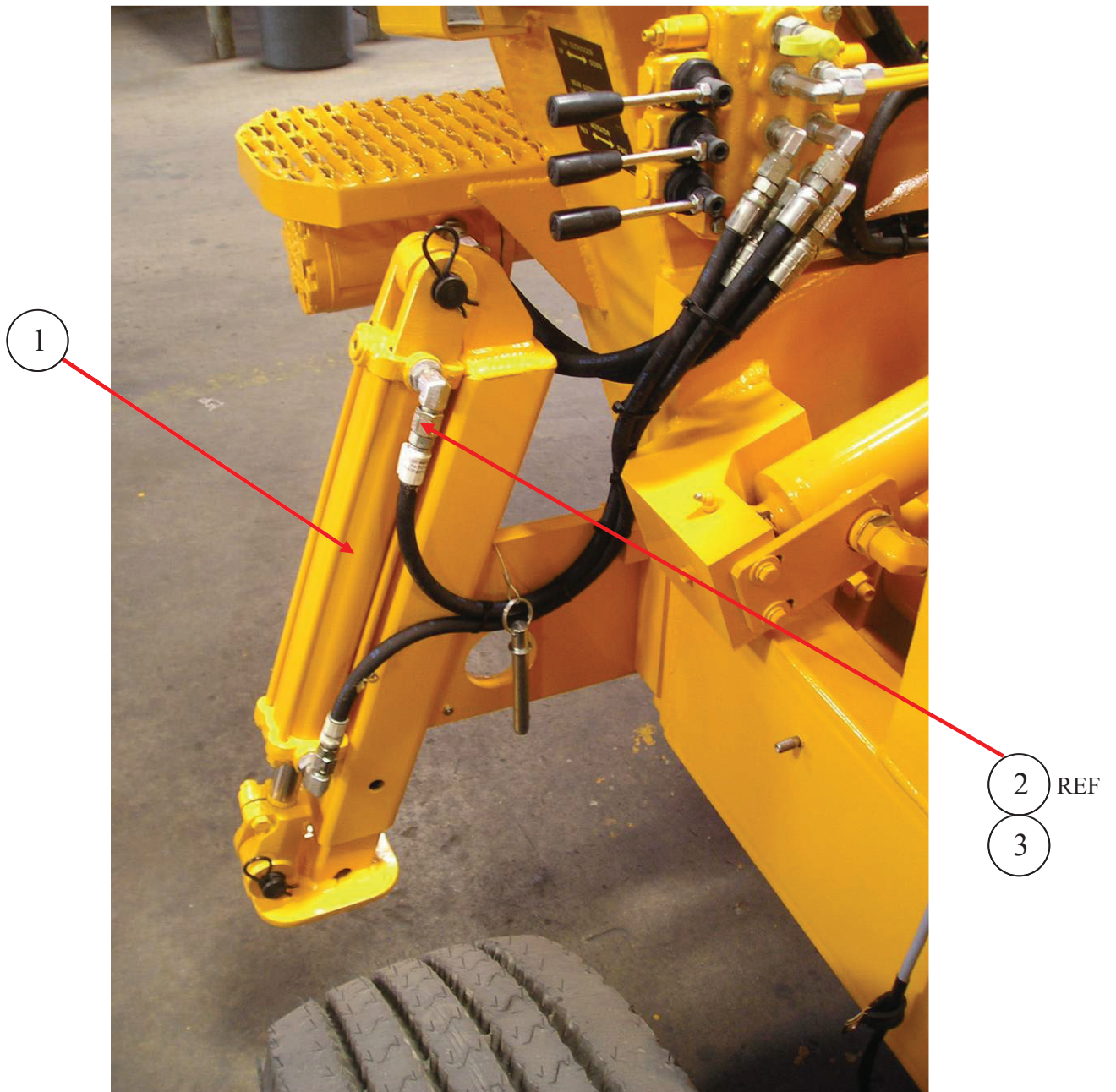
DETAIL C



ID #	PART #	PART DESCRIPTION	QUANTITY	
1	85706	RELIEF, CARTRIDGE	1	EA
2	74469	DETENT KIT, #11 WALVOIL VALVE	A/R	EA
3	74471-020	VALVE ACTUATOR FOR 74471, 74585, 74584 VALVES	A/R	EA

OPTIONS

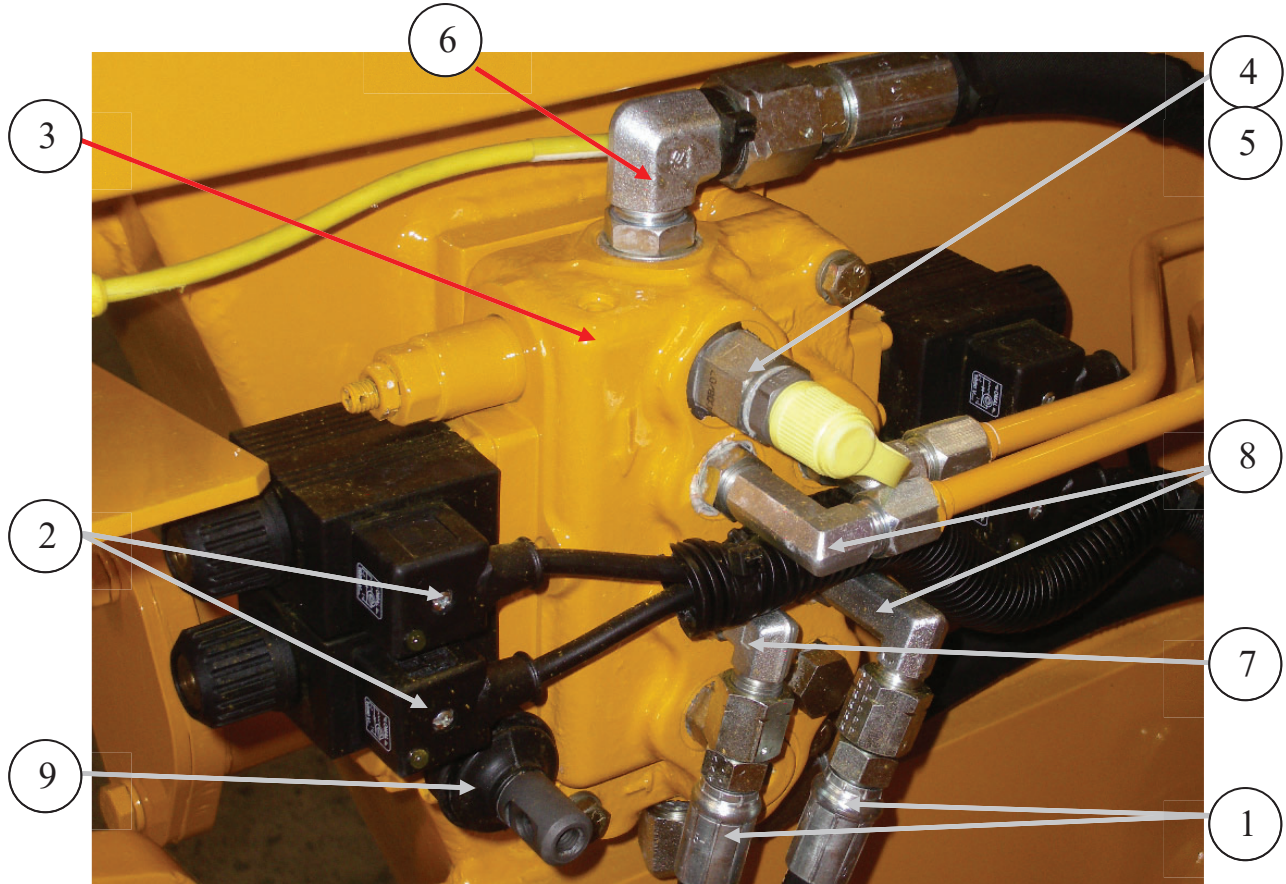
HYDRAULIC OUTRIGGER GROUP



ID #	PART #	PART DESCRIPTION	QUANTITY	
1	86574	HYD CYL – 2.00 BORE X 12.00 STR – PAINTED	2	EA
2	85659-010	HOSE, 4M2T-6FJX-6FJX-33.00	REF	EA
3	86728-008	FITTING, 90° MB-MJ90-8-6	4	EA

OPTIONS

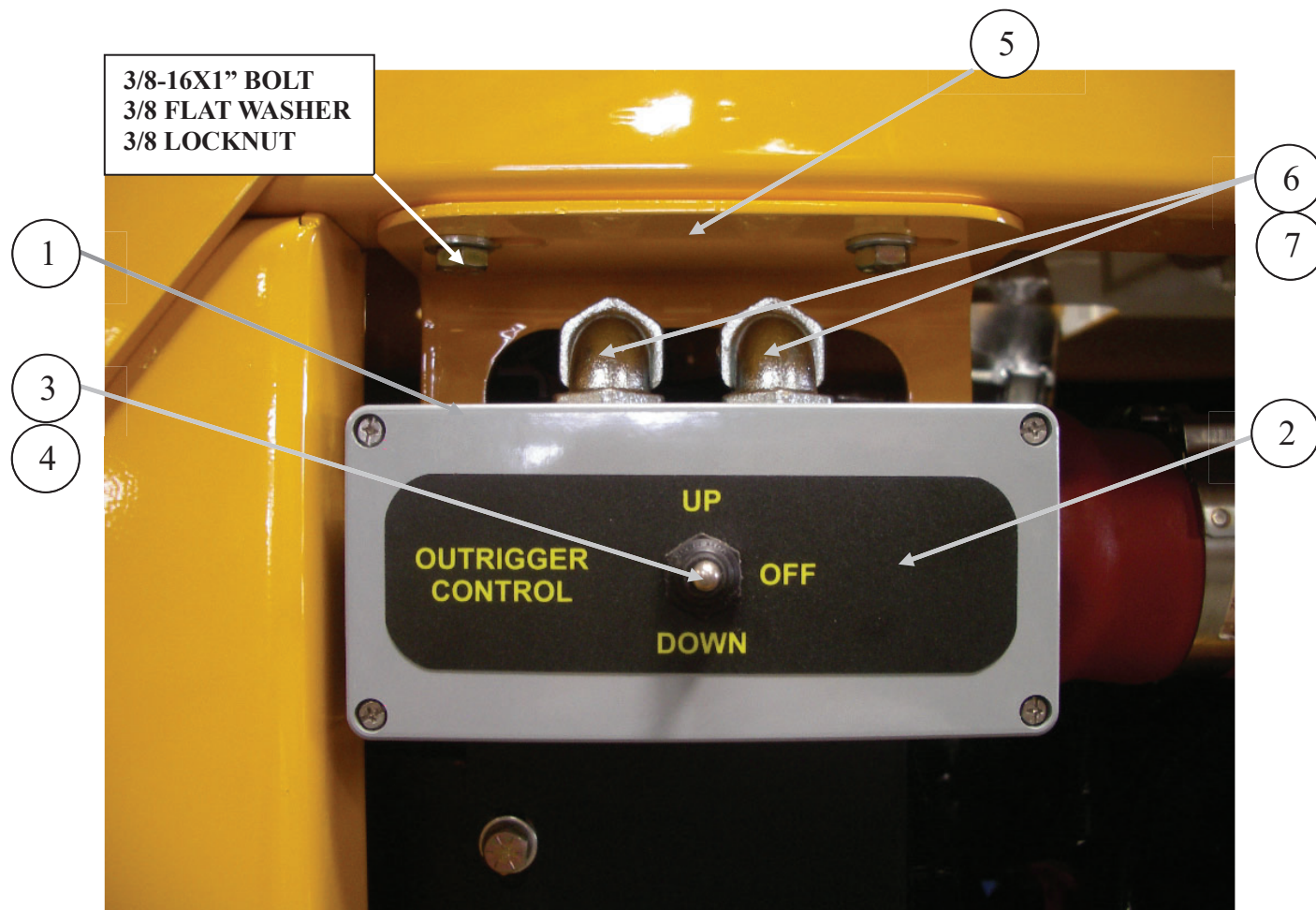
ELECTRIC HYDRAULIC OUTRIGGER



ID #	PART #	PART DESCRIPTION	QUANTITY	
	88041-AO1	HYD OUTRIGGER ASSEMBLY, REMOTE	REF	EA
1	85659-010	HOSE, 4M2T-6FX-6JX-33.00	2	EA
2	87540	CABLE SOLENIOD VALVE, TURCK	3	EA
3	88026	VALVE, 3SPOOL, 2EA. VDC SPOOL	1	EA
4	800083	FITTING, MINI CHECK (PORT)	1	EA
5	86750	ADAPTER, MB-FB-8-6	1	EA
6	86749	FITTING, MJ-FJX45-10-10	1	EA
7	86748	FITTING, 90° MB-MJ90-6-6	3	EA
8	86747	FITTING.90° MB-MJ90LL-6-6	3	EA
9	74471-B	BOOT, COVER	3	EA

OPTIONS

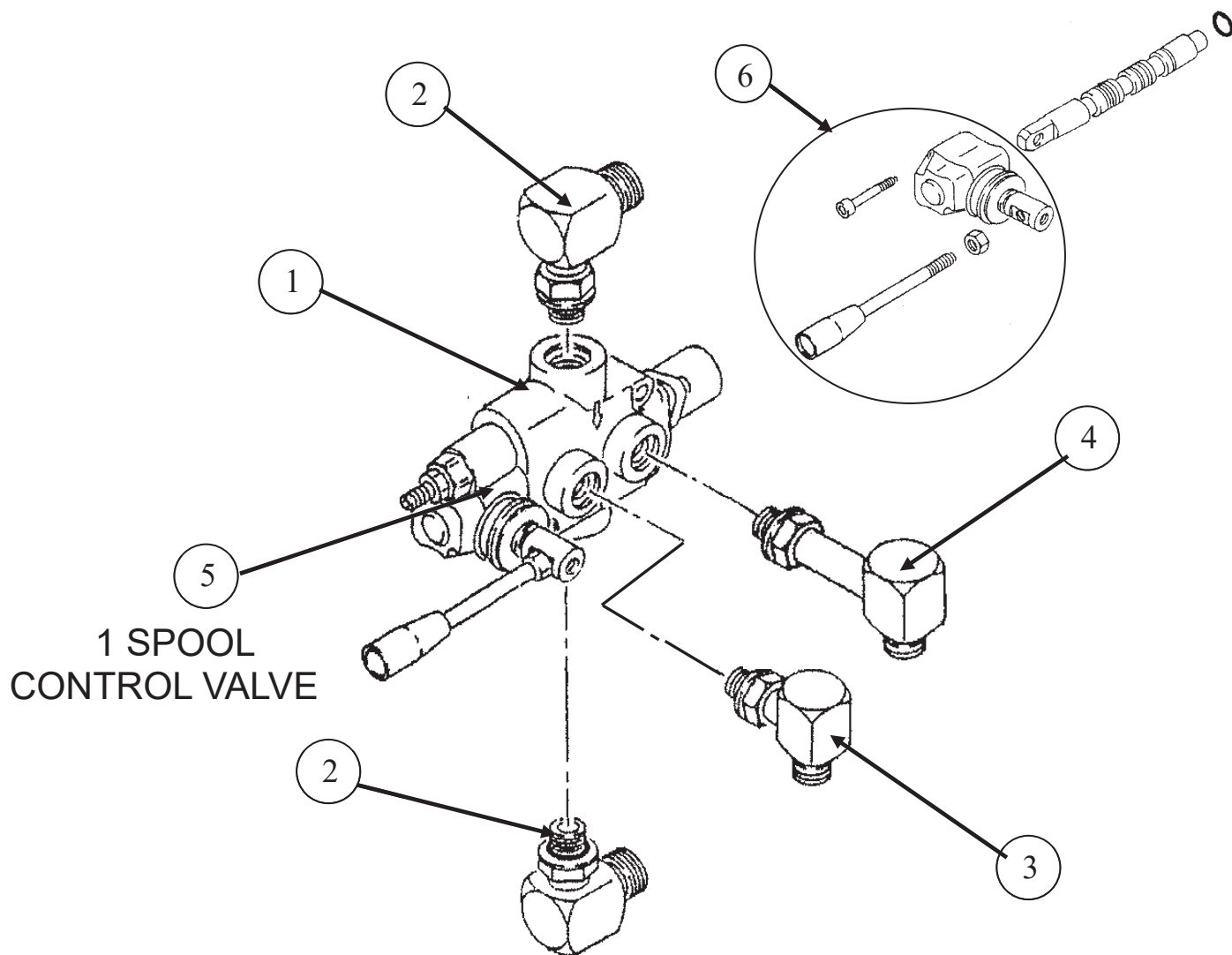
ELECTRIC HYDRAULIC OUTRIGGER CONTROLS



ID #	PART #	PART DESCRIPTION	QUANTITY	
1	801206	ENCLOSURE 6X3X3, FIBERGLASS	2	EA
2	88163	DECAL OUTRIGGER UP/DOWN	2	EA
3	BW10205	SWITCH, 3 POSITION MOM/SPDT	2	EA
4	BW10361	SW, SEALING BOOT	2	EA
5	88164-A	BRACKET OUTRIGGER CONTROL MOUNT	2	EA
6	73531	90° STRAIN RELIEF	4	EA
7	10528	NUT 1/2", BONDING TYPE LOCK	4	EA

OPTIONS

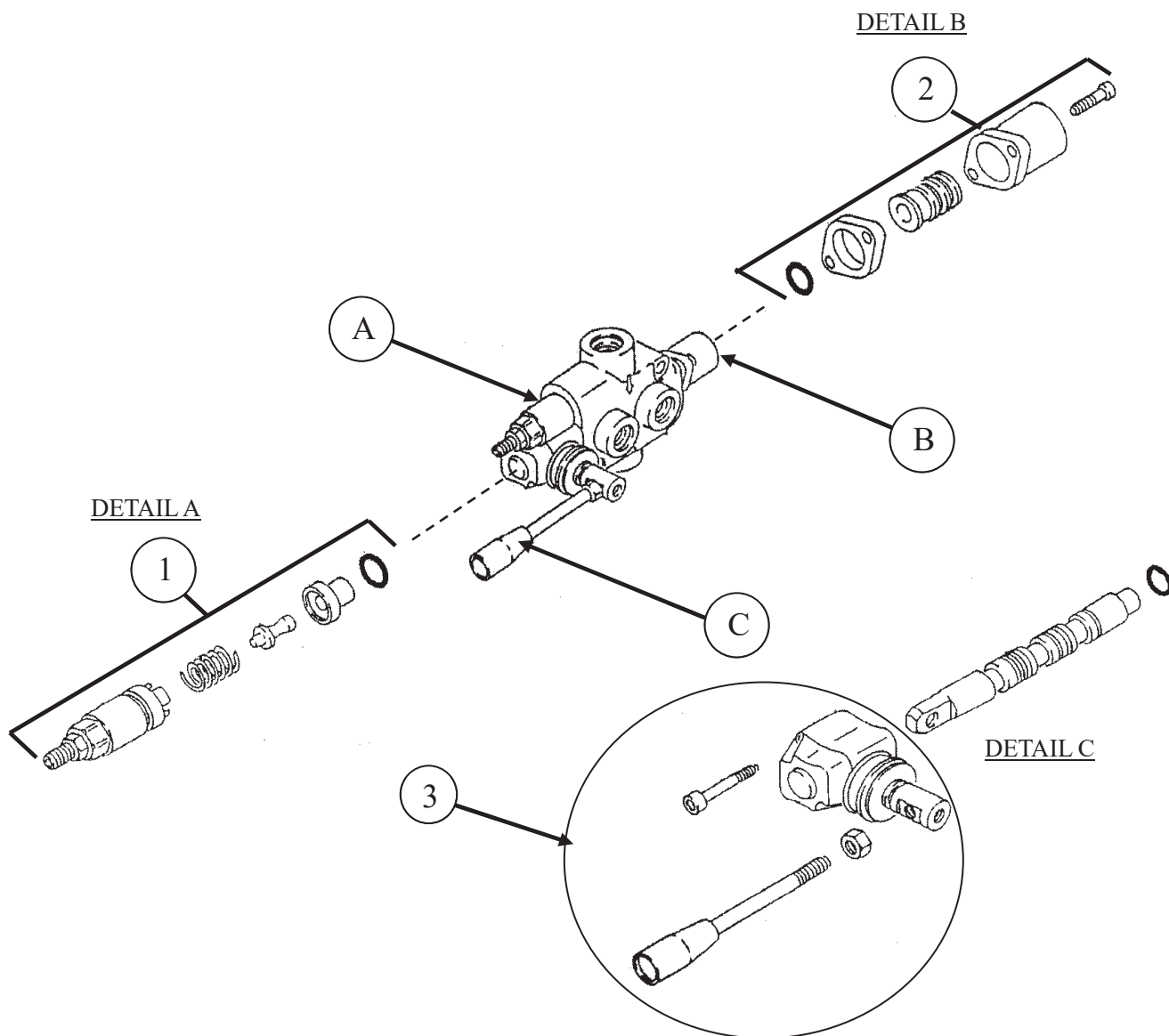
AGITATOR GROUP



ID #	PART #	PART DESCRIPTION	QUANTITY	
1	74584	VALVE, MAUNAL-1 SPOOL	1	EA
2	86746	FITTING, 90° MB-MJ-90-8-10	2	EA
3	86748	FITTING, 90° MB-MJ90-6-6	1	EA
4	86747	FITTING, 90° MB-MJ90LL-6-6	3	EA
5	74471-B	BOOT, COVER	1	EA
6	74471-020	VALVE ACTUATOR FOR 74471, 74585, 74584 VALVES	A/R	EA

OPTIONS

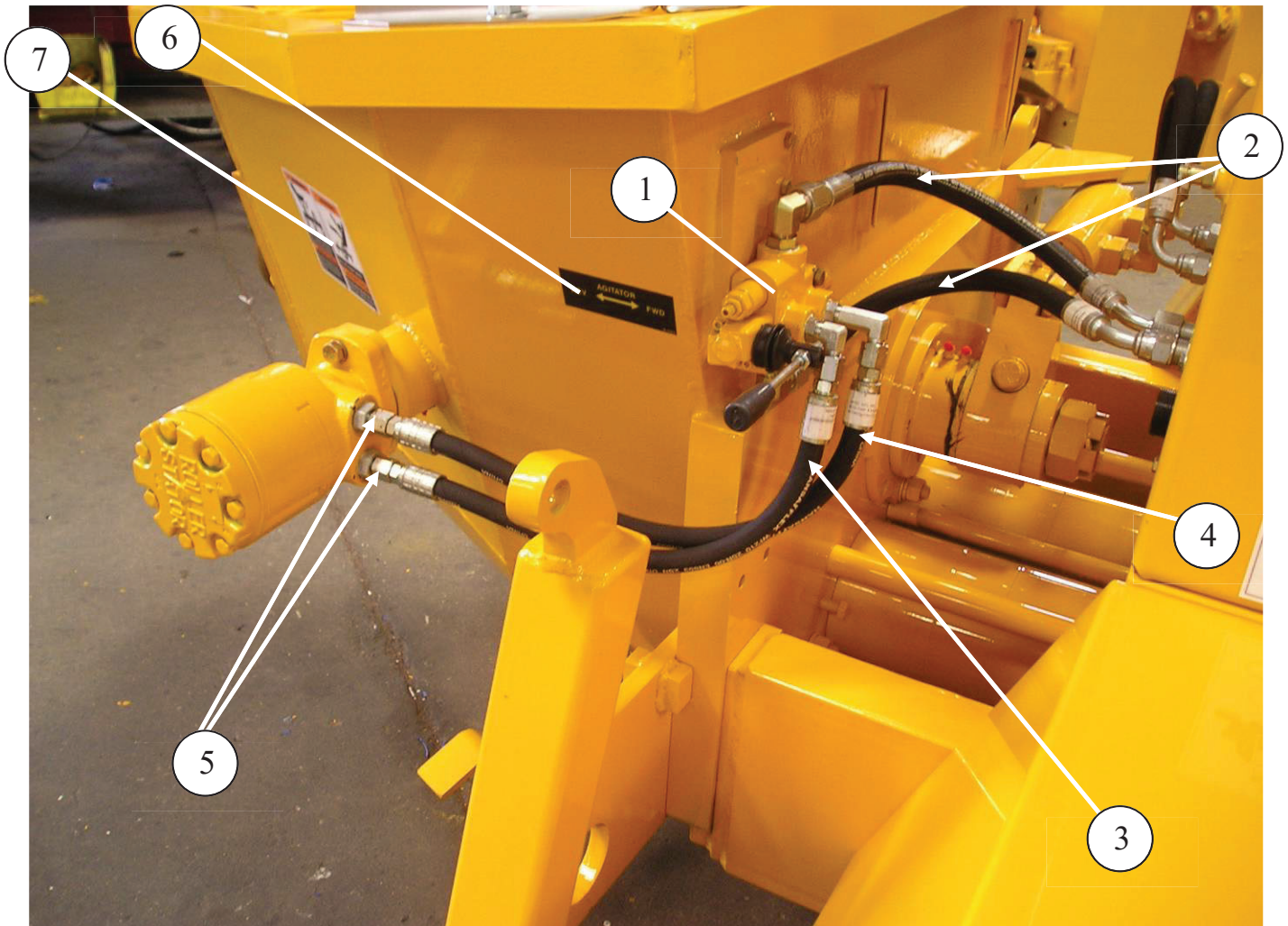
1 SPOOL AGITATOR VALVE



ID #	PART #	PART DESCRIPTION	QUANTITY	
1	85706	RELIEF, CARTRIDGE	1	EA
2	74469	DETENT KIT, #11 WALVOIL VALVE	A/R	EA
3	74471-020	VALVE ACTUATOR FOR 74471, 74585, 74584 VALVES	A/R	EA

OPTIONS

AGITATOR GROUP CONTINUED



ID #	PART #	PART DESCRIPTION	QUANTITY	
1	74584	VALVE, MANUAL-1 SPOOL	REF	EA
2	85657-016	HOSE, 8M2T-10FJX-10FJX45-20.00	2	EA
3	85658-011	HOSE, 6M2T-6FJX-6FJX-21.00	1	EA
4	85658-010	HOSE, 6M2T-6FJX-6FJX-20.00	1	EA
5		FITTING, MB-MJ-10-6	2	EA
6	85845	DECAL, OUTRIGGERS	1	EA
7	800919	DECAL, WARNING, STAND CLEAR	2	EA



B50HP TIER4 PARTS

13822 Oaks Avenue
Chino, CA 91710
reedpumps.com
(909) 287 - 2100

AVAILABLE OPTIONS

OUTRIGGER GROUP
HYD OUTRIGGER
OUTRIGGER/AGITATOR
ELECTRIC OUTRIGGER



AGITATOR GROUP
STD/PADDLE
OPTION/PADDLE
HYD/AGITATOR/SINGLE
HYD/AGITATOR/TRIPLE



RADIO REMOTE

AARCOMM 2-WAY
RADIO W/STROKE
COUNTER AND
VOLUME INDICATOR
(IF EQUIPPED)

50' CABLE REMOTE,
100' CABLE REMOTE
AVAILABLE



LIFTING KIT



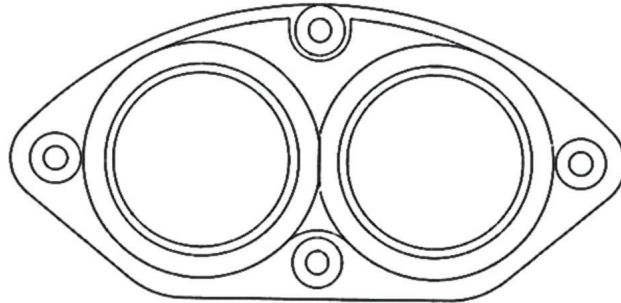


B50HP TIER4

PARTS

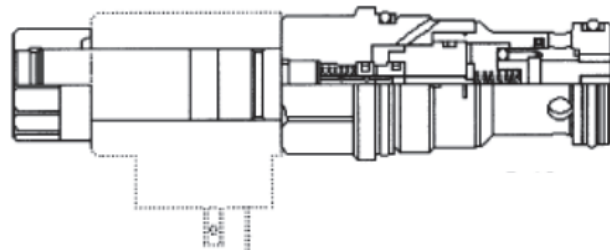
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Chino, CA 91710
reedpumps.com
(909) 287 - 2100

CARBIDE WEAR PARTS
WEAR RING/CARBIDE
WEAR PLATE/CARBIDE

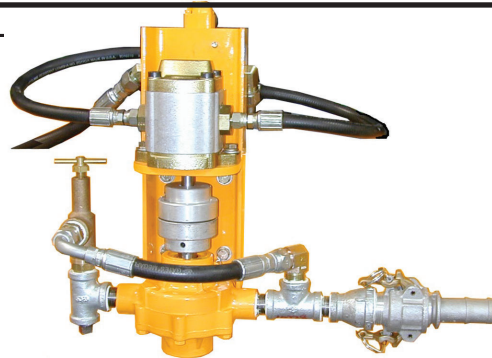


ELECTRIC VOLUME/FLOW CONTROL

RADIO CONTROL OF
VOLUME
(IF EQUIPPED)



WATER PUMP WASH PUMP INSTAL
WASH PUMP ASSY



VIBRATOR KIT
OLI KIT





B50HP TIER4

PARTS

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TIRE & WHEEL ALUMINUM 9000 LB



AUTO LUBE
STEEL TUBING 12 PORT
PLASTIC TUBING 12 PORT

MANUAL LUBE BLOCK



REMOTE EMERGENCY STOP



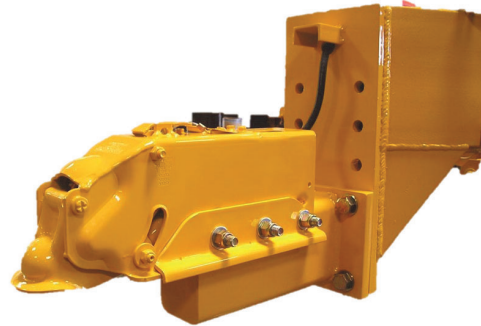


B50HP TIER4

PARTS

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(909) 287 - 2100

SURGE BRAKE ASSY 9000LB
2" BALL



3" PINTLE



HITCH BALL
2"
2 5/16"



REINFORCED HOPPER

