



B50HPSC TIER4

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

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B50HPSC TIER4

PARTS

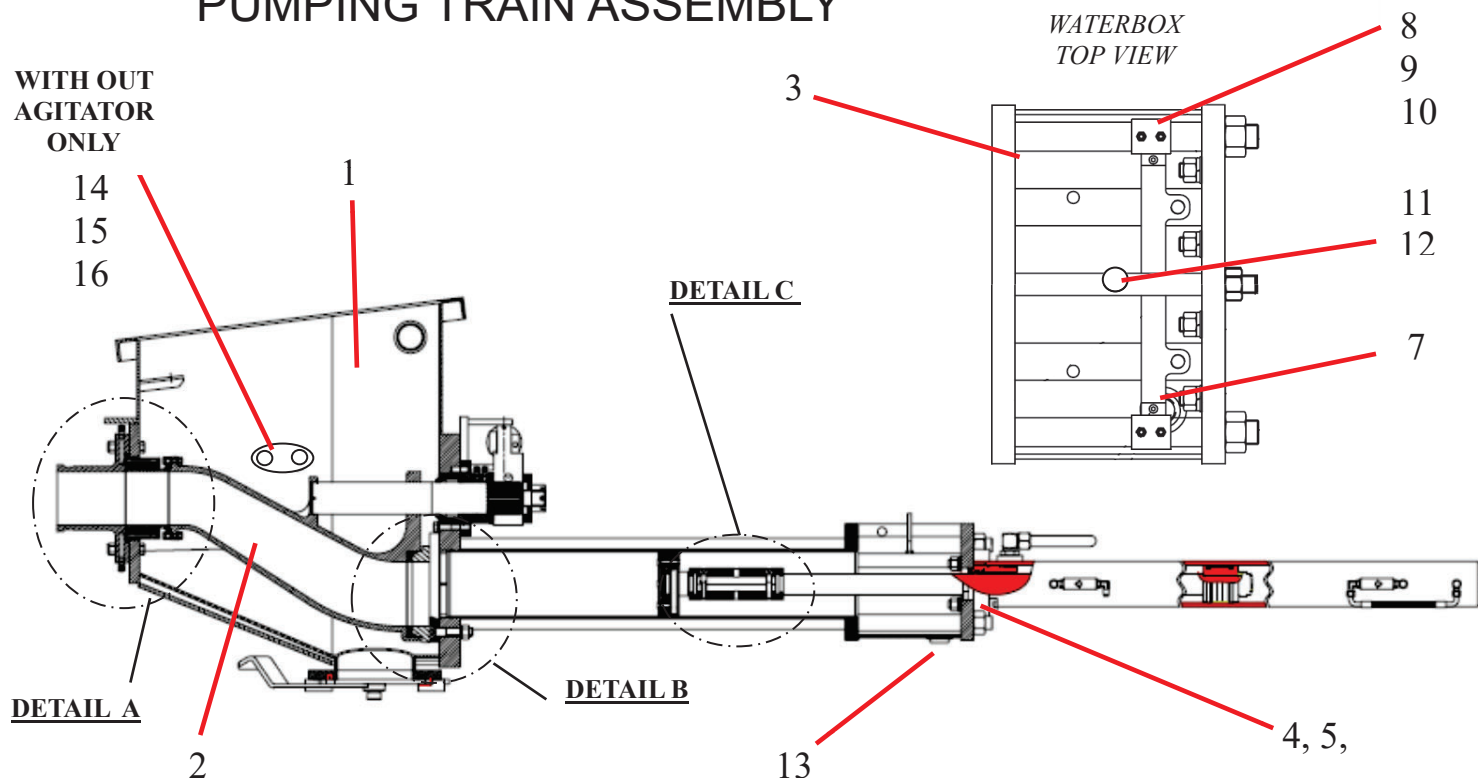
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REV	DATE	DESCRIPTION	NAME
B50HPSC-V20	9/1/2020	*	J.SLACK

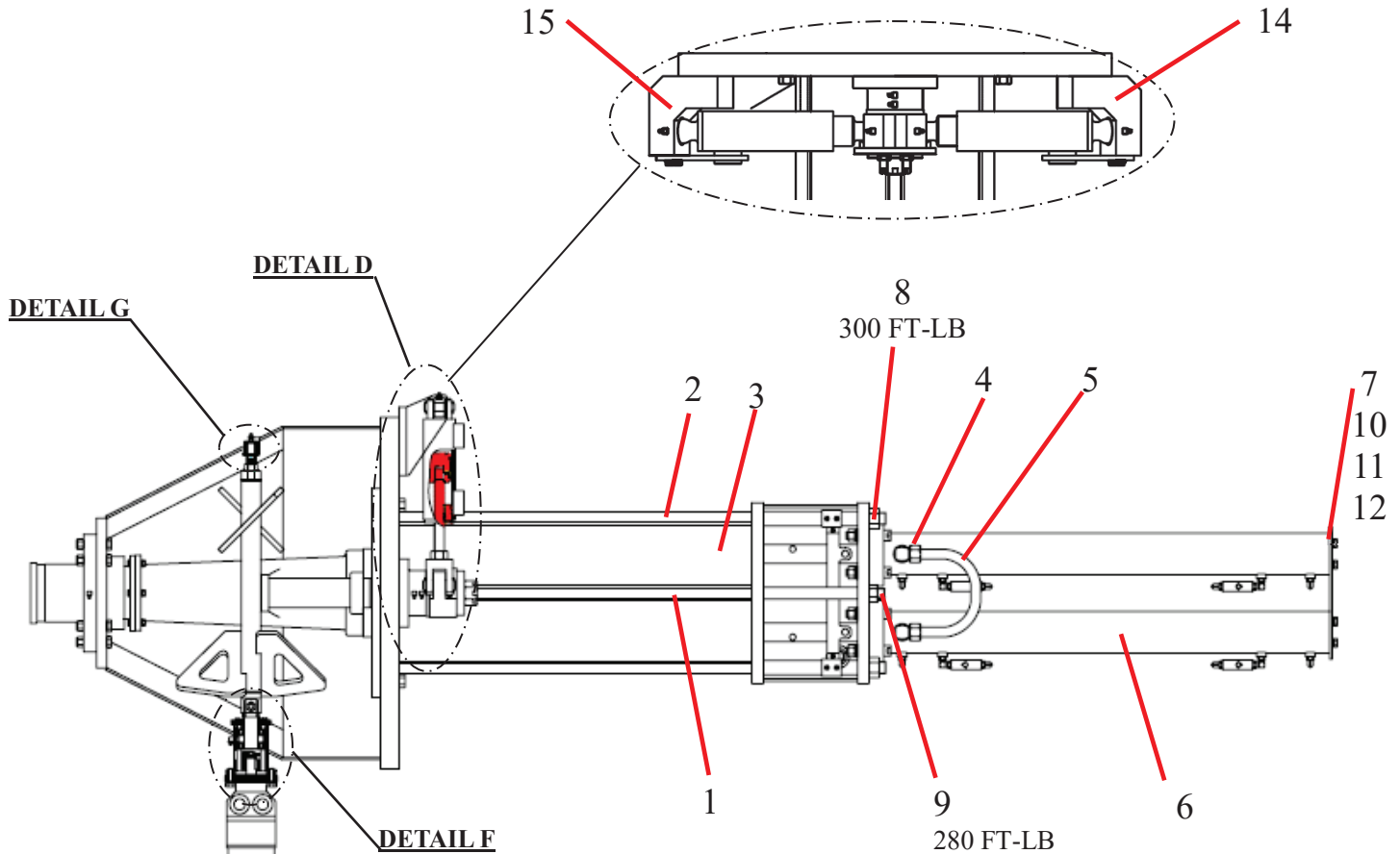
PARTS

PUMPING TRAIN ASSEMBLY



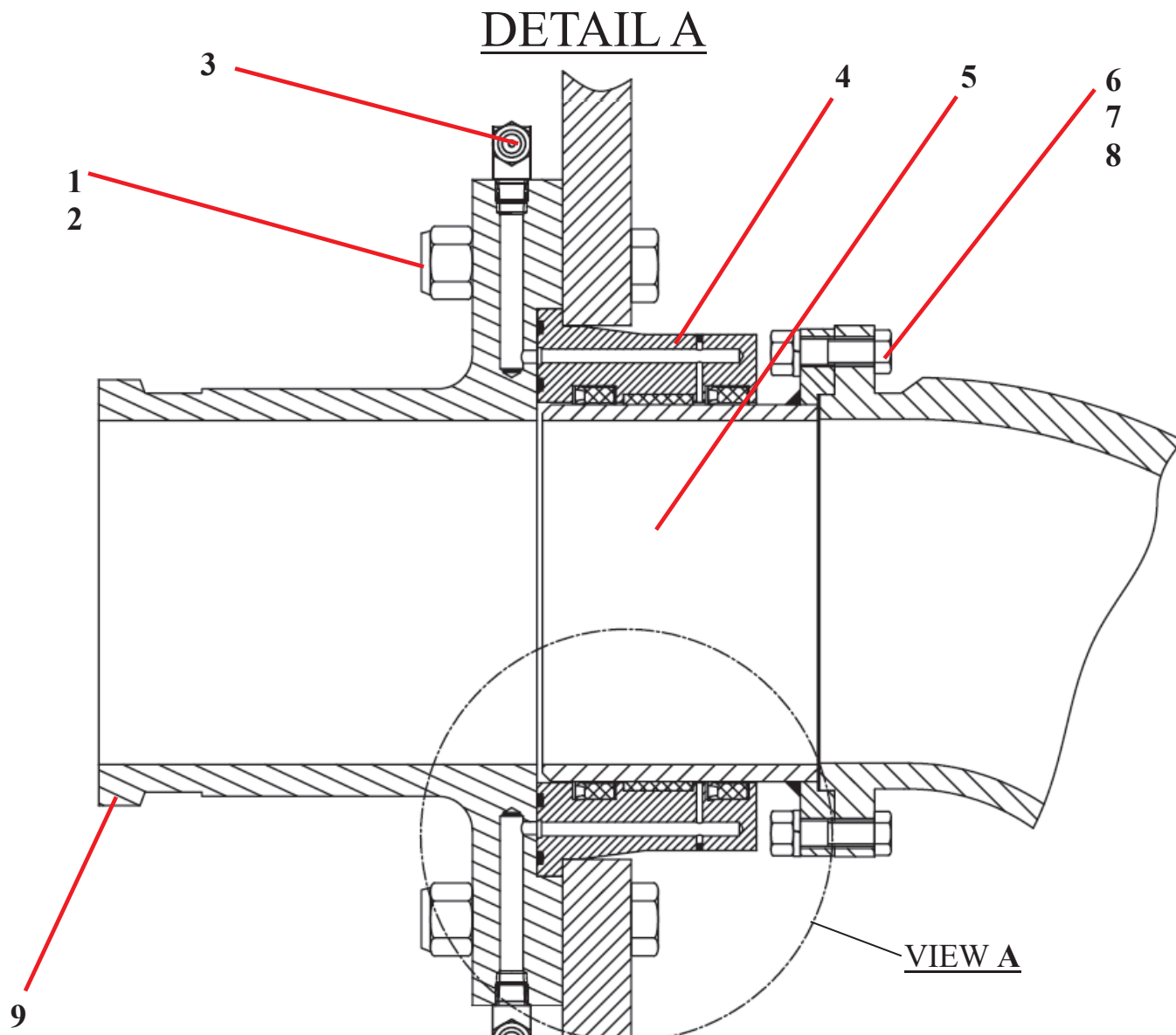
ID #	PART #	PART DESCRIPTION	QUANTITY	
	88804	DUAL SHIFT PUMPING TRAIN, HYDRA	REF	
1	86121A	HOPPER WELDMENT, 6" DUAL	REF	
2	86984	S TUBE WLD, 6X5 SELL	1	EA
3	86095	FLUSH BOX WELDMENT, 6 IN	1	EA
4		SHCS 3/4 - 10X5" GR 8	8	EA
5		HEX NUT, 3/4' - 10	12	EA
6		LOCK WASHER 3/4"	13	EA
7	86006	BRACKET, PROX SWITCH	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
	86539	SPACER-FLUSHBOX-1/2"	1	EA

PUMPING TRAIN ASSEMBLY CONTINUED



ID #	PART #	PART DESCRIPTION	QUANTITY	
1	86023	TIE ROD, 1" X 57.50"	2	EA
2	86022	TIE ROD, 1.25" X 57.50"	4	EA
3	86147	CONCRETE CYLINDER, 6 X 42	2	EA
4		ELBOW, MB – MJ-16-16	2	EA
5	85427	TUBE, HYD, LOOP LINE	1	EA
6	86225HT	DRIVE CYLINDER -4.00 X 2.50 X 41.75	2	EA
7	87554	END PLATE - DRIVE CYLINDER- PAINTED	1	EA
8		HEX, NUT 1 1/4" -12	4	EA
9		HEX NUT, 1" -12	2	EA
10		HHCS, 1/2 -13X1 1/4" GR 8	4	EA
11		WASHER, 1/2	4	EA
12		LOCK WASHER, 1/2"	6	EA
	74679-1	MODIFIED PLUG CUT OF 1/8"	2	EA
14	85941	HOUSING, RH SWING RAM	1	EA
15	85942	HOUSING, LH SWING RAM	1	EA

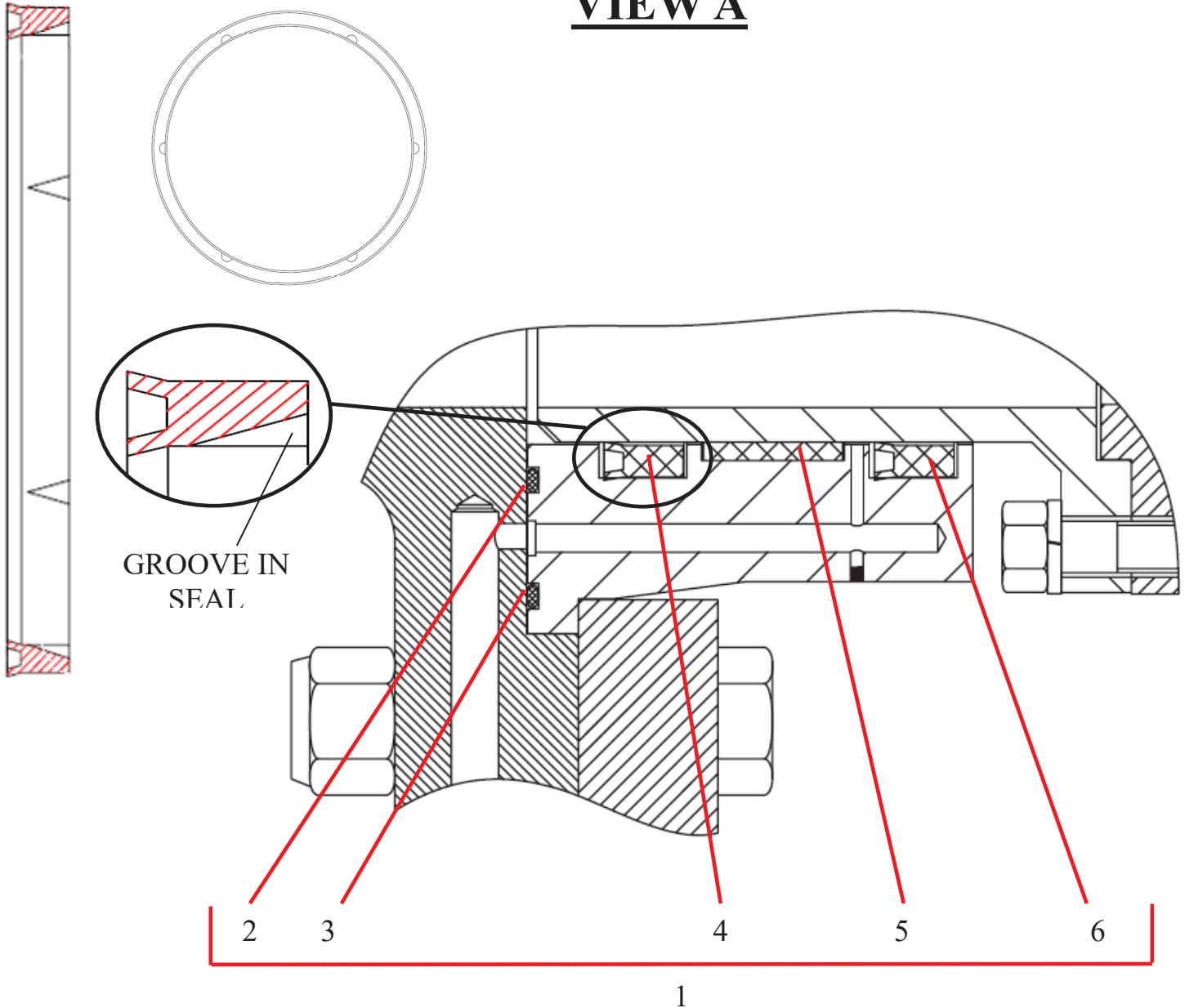
S-TUBE 5" OUTLET ASSEMBLY



ID #	PART #	PART DESCRIPTION	QUANTITY	
		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	70122	OUTLET, 5" (1-PIECE)	1	EA

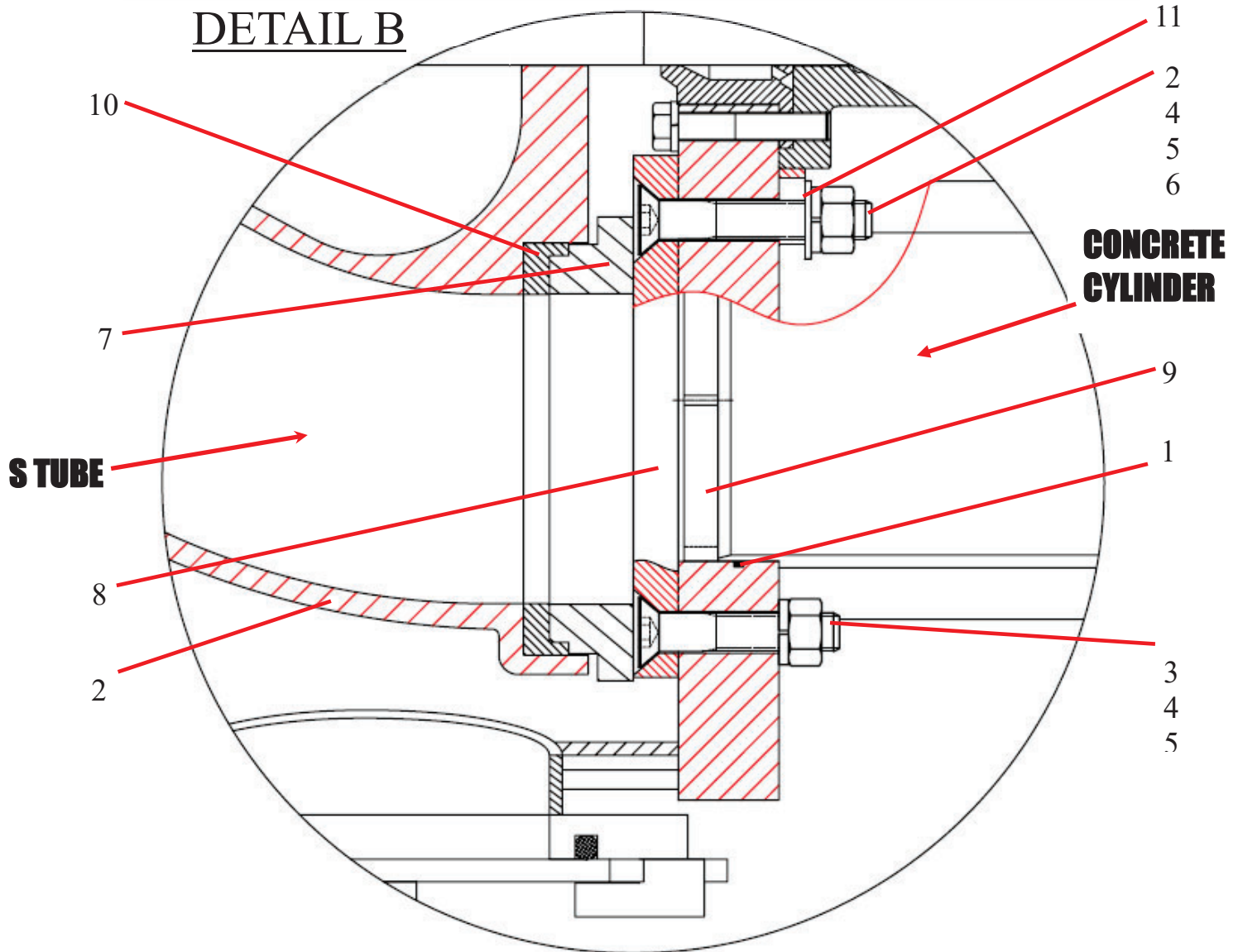
5" OUTLET SEAL KIT INSTALLATION

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

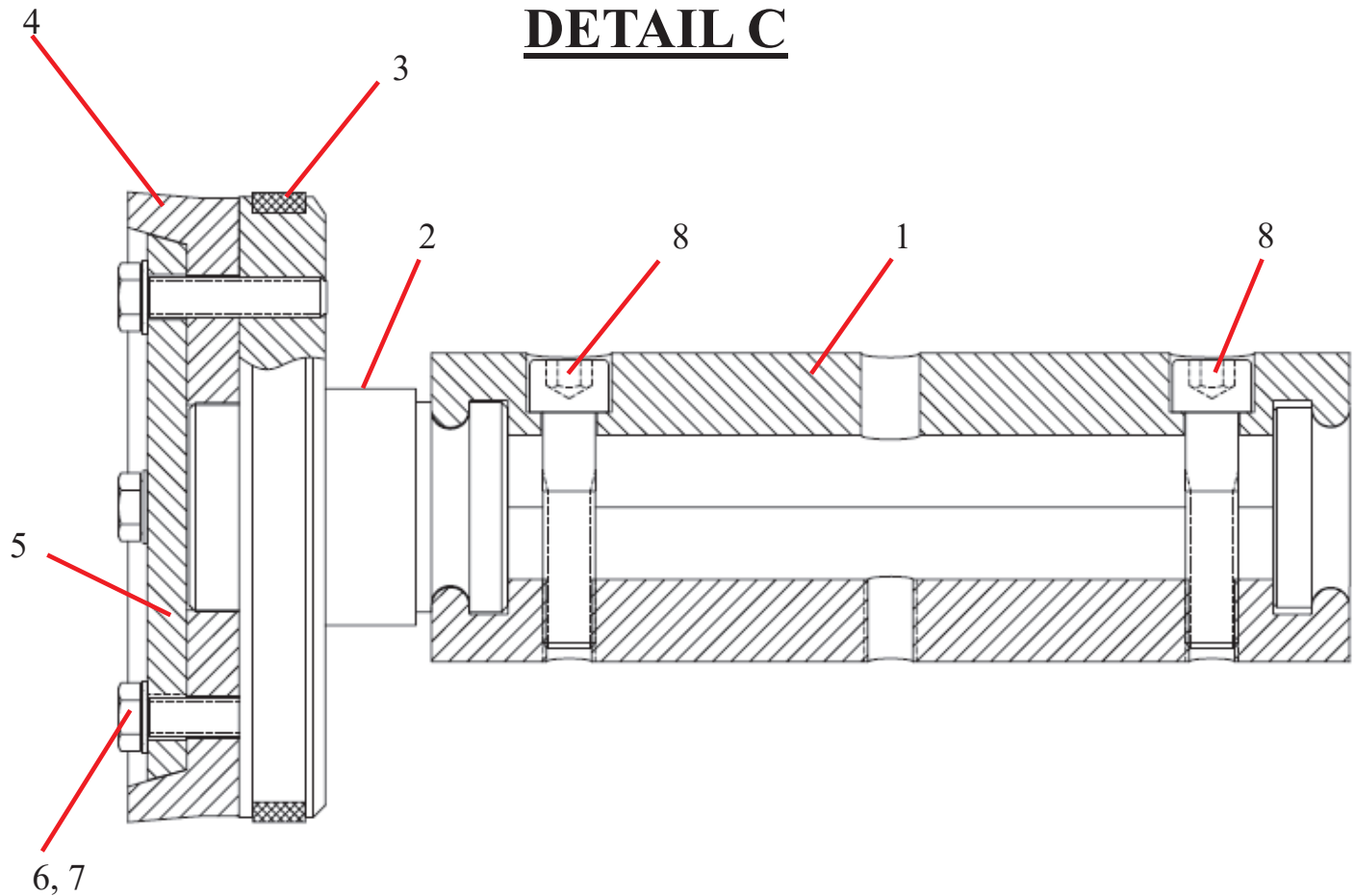
WEAR PLATE ASSEMBLY



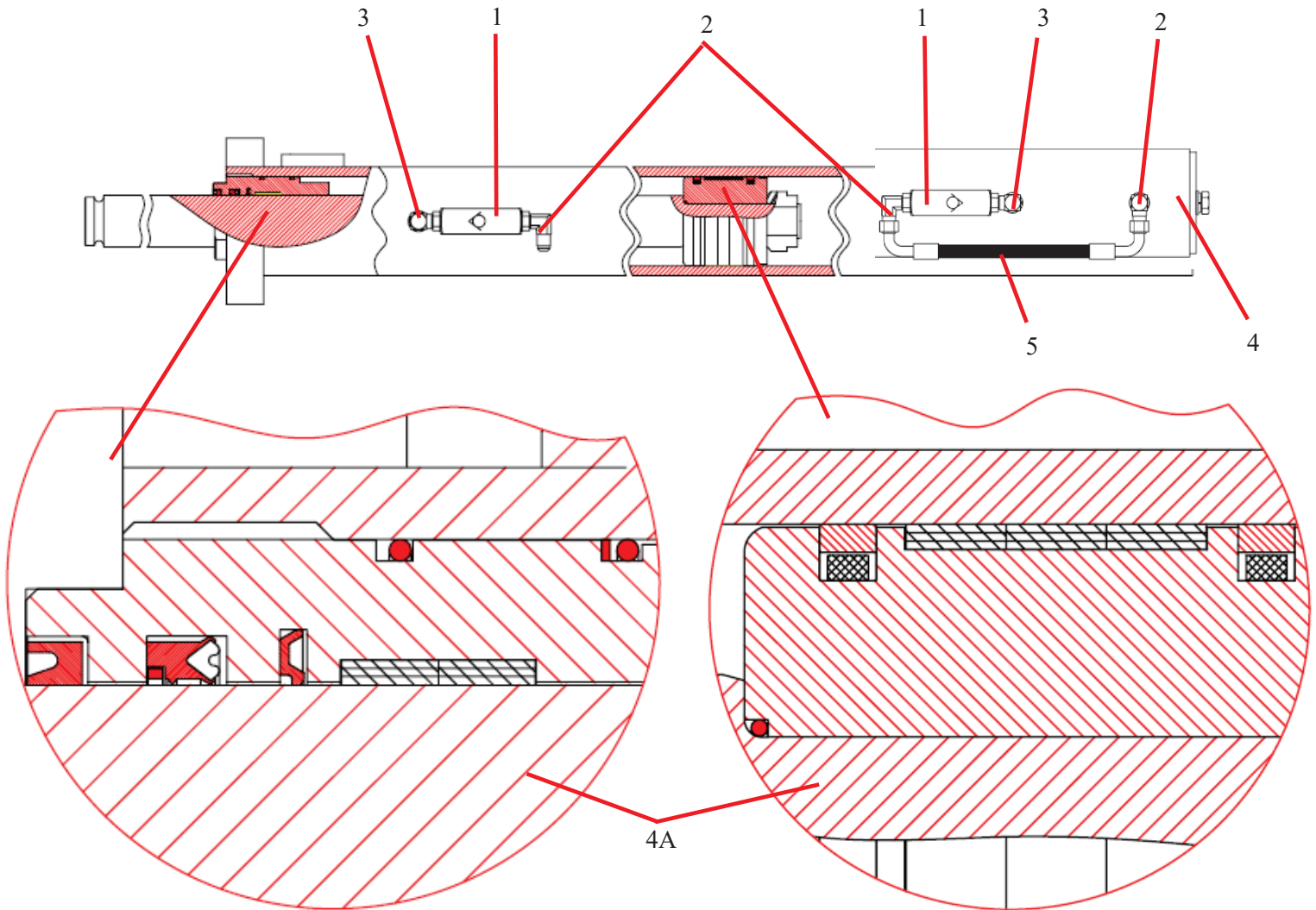
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	86149	O-RING, #259 BUENA 70	2	EA
2		FHCS, $\frac{3}{4}$ - 10X 4 $\frac{1}{2}$ " GR 8	1	EA
3		FHCS, $\frac{3}{4}$ - 10X 3 $\frac{1}{2}$ " GR 8	3	EA
4		HEX NUT, $\frac{3}{4}$ - 10	4	EA
5		LOCK WASHER, $\frac{3}{4}$ "	4	EA
6		FLATWASHER, $\frac{3}{4}$ "	4	EA
7	72310	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



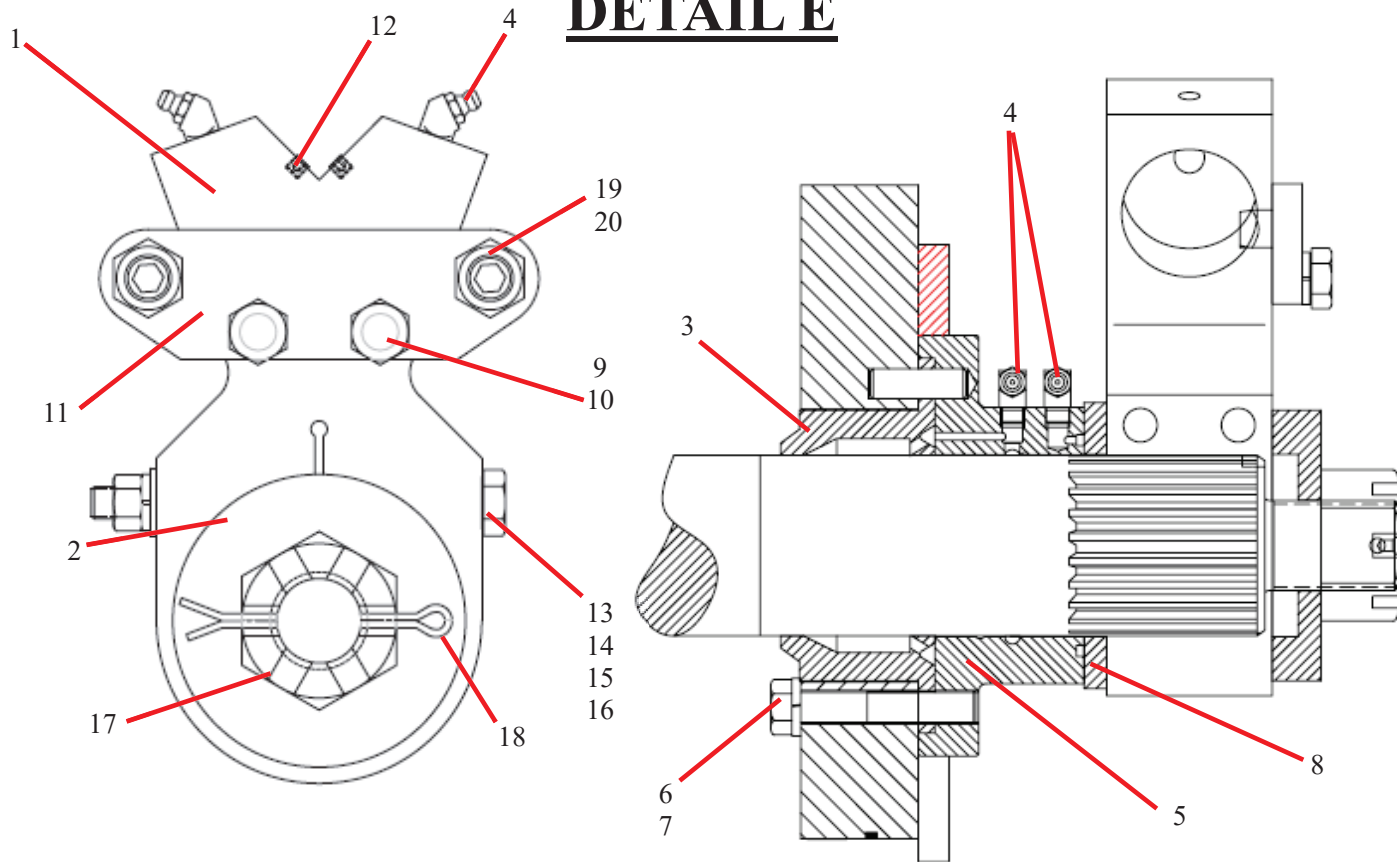
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	86024	PISTON COUPLING, 8.75 LONG	2	EA
2	77194	PISTON-CONC. ADAPTER 6"	2	EA
3	77120	WEAR RING (GUIDE BAND) 6"	2	EA
4	70048	PISTON CUP, 6 IN	2	EA
5	70057	PISTON PLATE 6 INCH	2	EA
6		HHCS, 3/8 - 16X1" GR 8	4	EA
7		LOCK WASHER 3/8	4	EA
8		SHCS 1/2 - 13 X 2 1/4"	2	EA

DRIVE CYLINDER ASSEMBLY

ID #	PART #	PART DESCRIPTION	QUANTITY	
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	86225HT	HYDRAULIC CYLINDER 4.00 X 2.50 X 41.75	1	EA
4A	86225A-SK	SEAL KIT	1	EA
5	85659-002	HOSE, 4M2T-6FJX90S-6FJX90S-11.25	1	EA/SIDE

DUAL SHIFT BELL CRANK ASSEMBLY

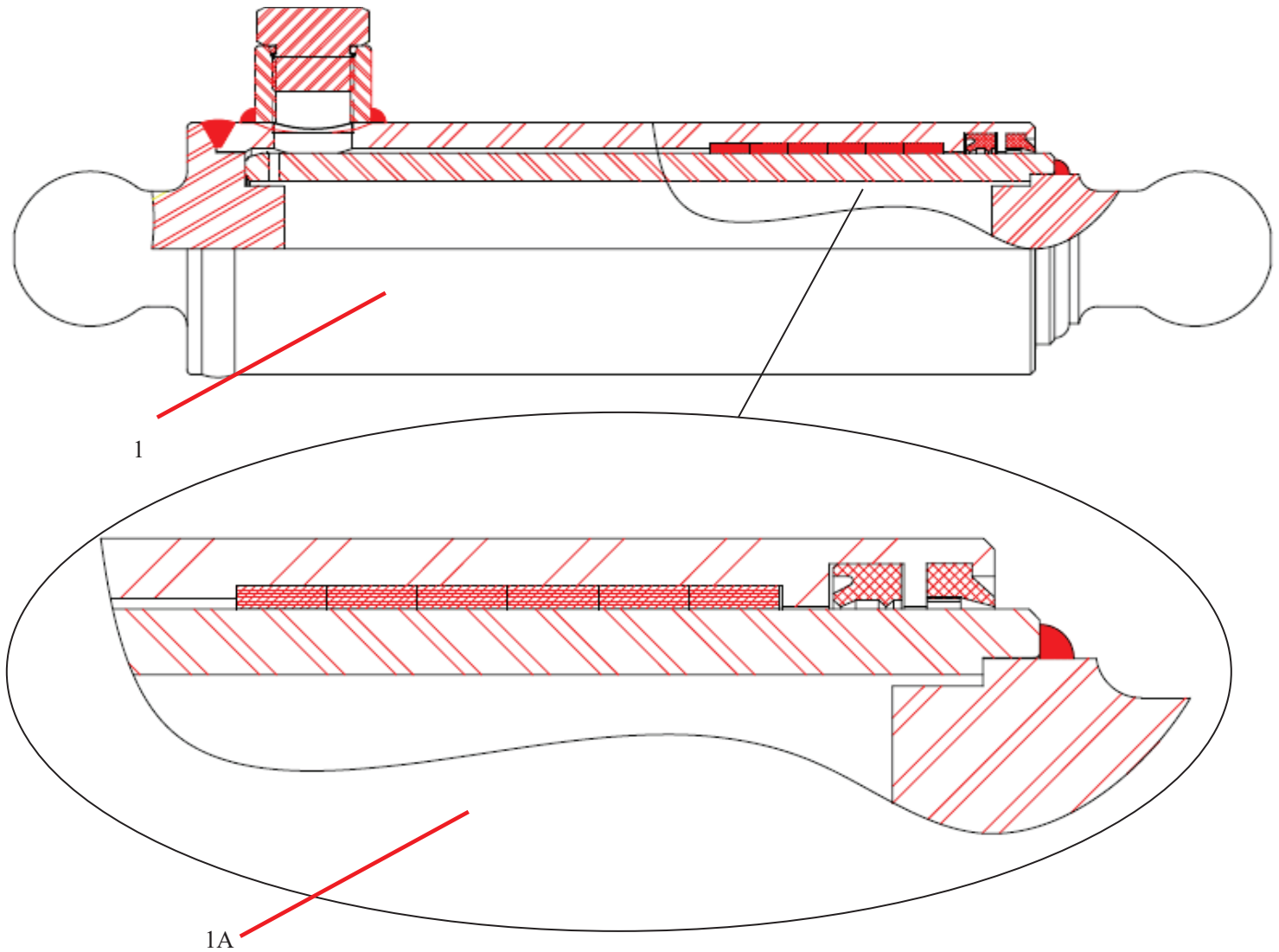
DETAIL E



ID #	PART #	PART DESCRIPTION	QUANTITY	
	86320-3	S-TUBE SHIFT GROUP, DUAL		
1	85956	BELL CRANK, 3" SPLINE, DUAL	1	EA
2	85134	SPACER, S-TUBE NUT	1	EA
3	85962	SEAL, FLANGE BEARING	1	EA
4		GREASE FITTING, 1/8" NPT	4	EA
5	85962	FLANGED BEARING 3" SHAFT	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	2	EA
20	80005	NUT HEX-5/8-11 UNC USS RH THREAD	2	EA

DUAL SHIFT CYLINDER ASSEMBLY

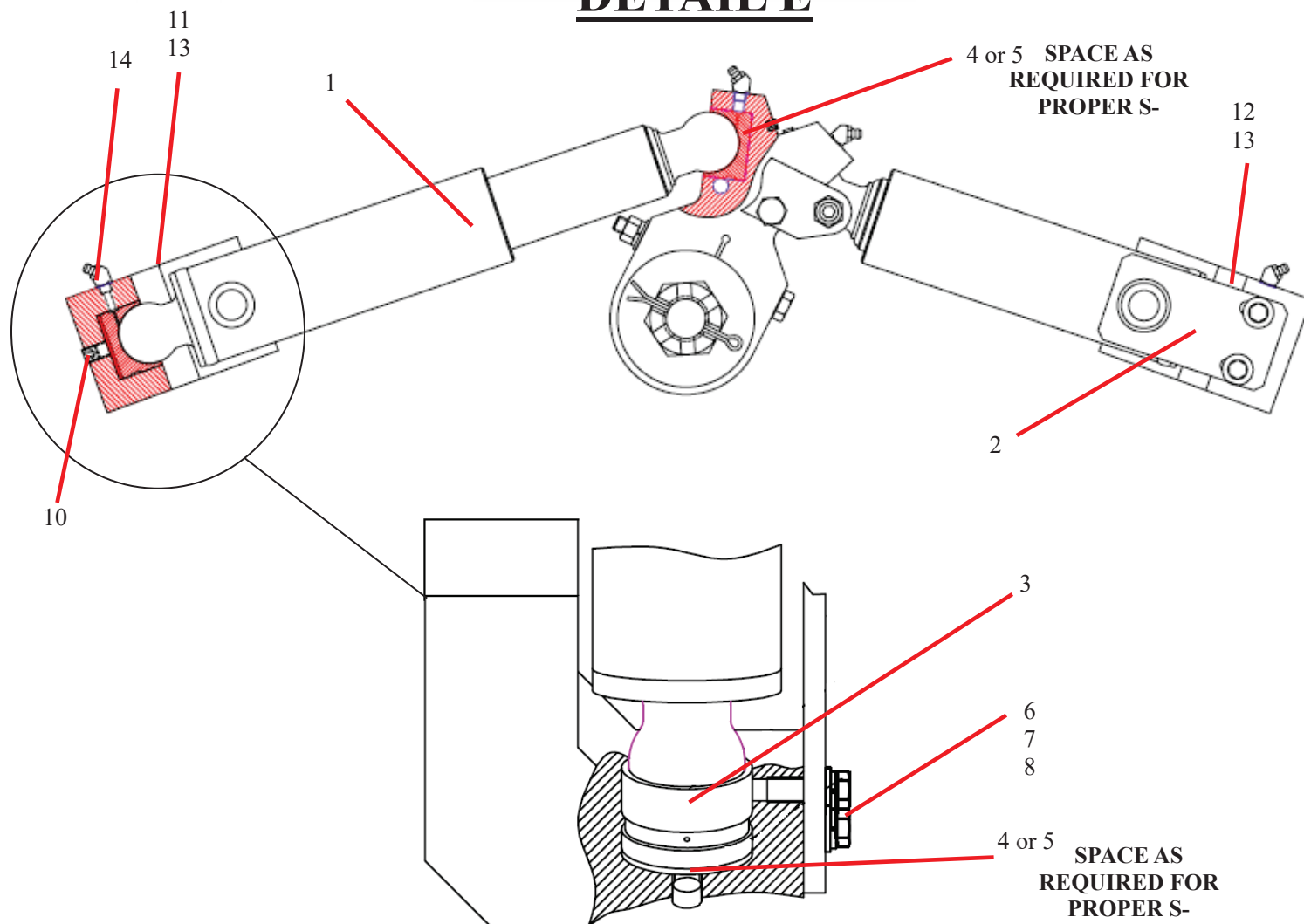
DETAIL E



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

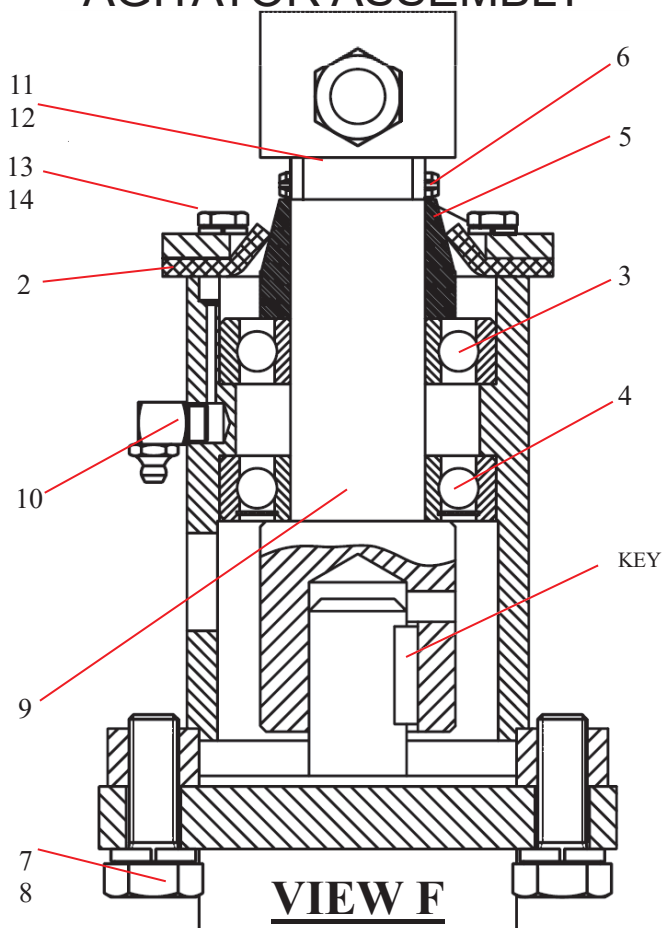
DUAL SHIFT ASSEMBLY

DETAIL E

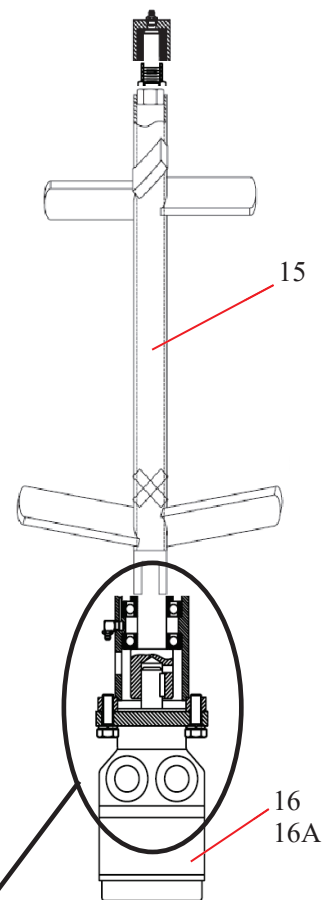


ID #	PART #	PART DESCRIPTION	QUANTITY	
1	86220HT	SWING RAM – 2.5 X 5.75 STROKE	REF	
2	86441	RETAINER, SWING RAM	2	EA
3	76798-1	BALL SOCKET, NYLON	4	EA
4	75501	SPACER 1/8"	A/R	EA
5	75502	SPACER 1/16"	A/R	EA
6		HHCS, 3/8-24X1 1/4" GR8	4	EA
7		WASHER, 3/8"	4	EA
8		LOCK WASHER, 3/8"	4	EA
10	86283	SETSCREW – 5/8 -11X2.00 CUP	2	EA
11	85956	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



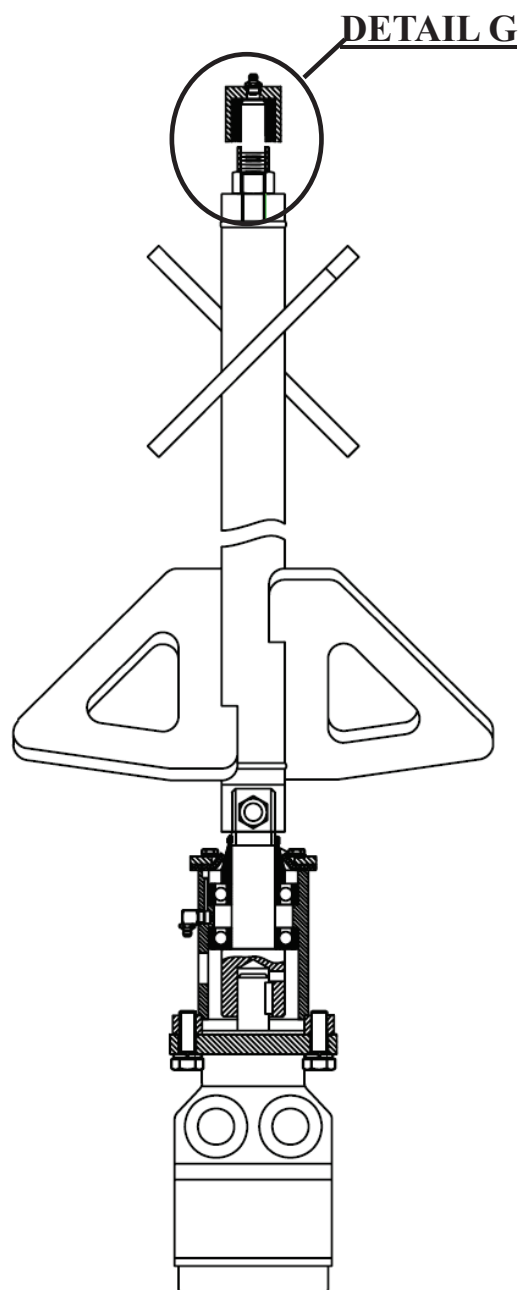
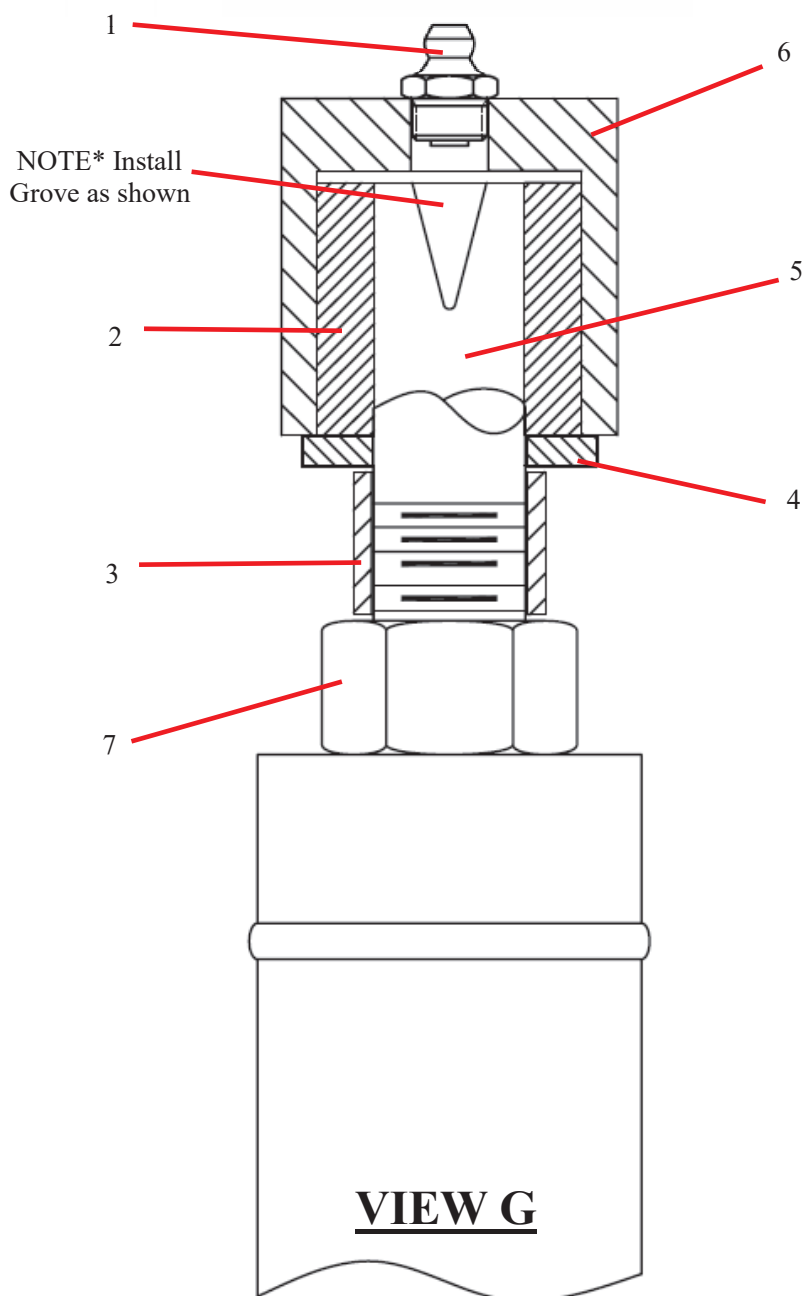
VIEW F



DETAIL F

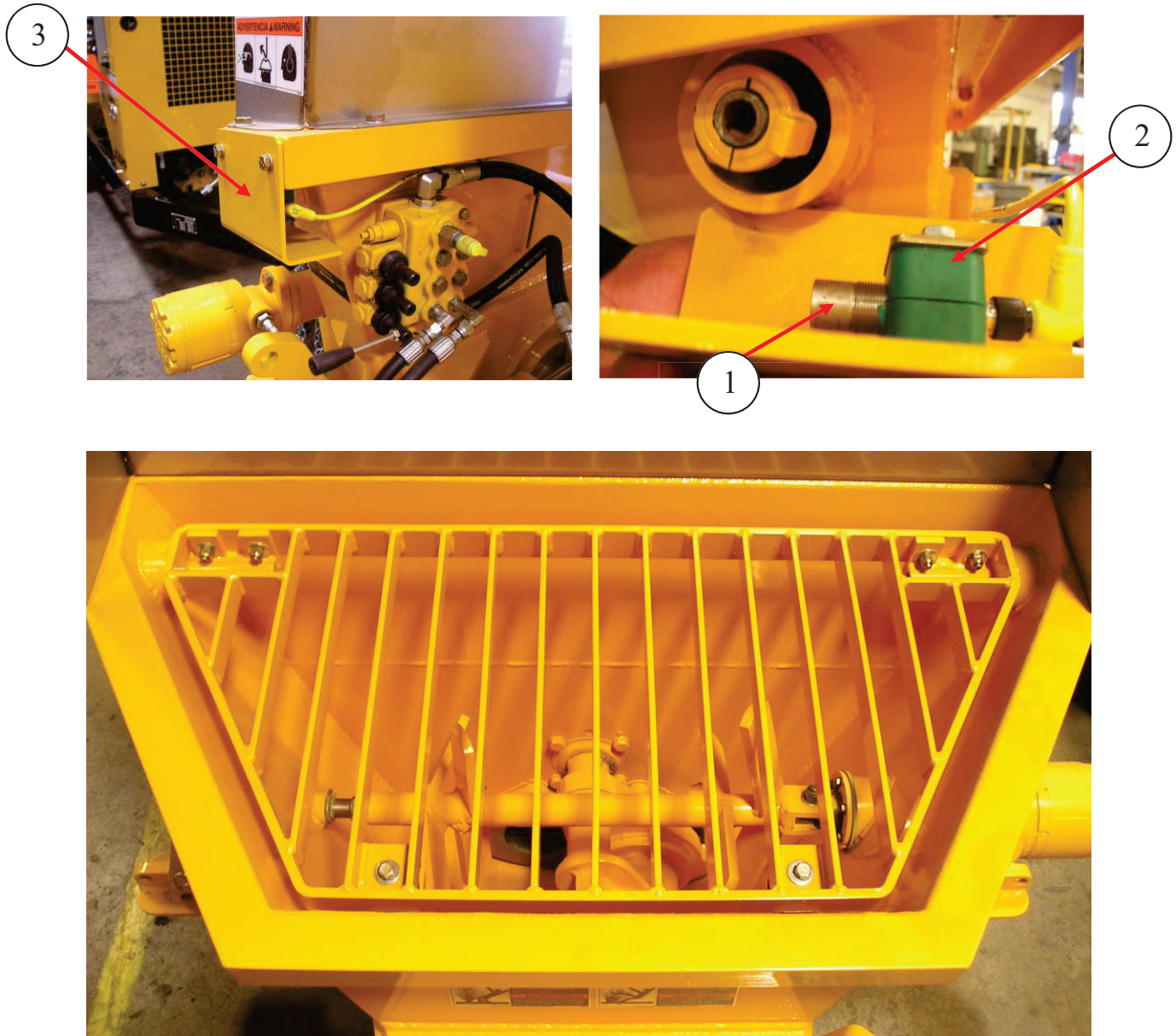
ID #	PART #	PART DESCRIPTION	QUANTITY	
	86322	AGITATOR ASSEMBLY	1	EA
1	70211	FLANGE SEAL S/W	1	EA
2	70212	SEAL REMIXER	1	EA
3	85978	BEARING, BALL, PLAIN	1	EA
4	85979	BEARING, BALL 1 SEAL	1	EA
5	85976	WEAR RING, AGITATOR	1	EA
6	86758	SPRING PIN, 1/4" DIA X 1 3/4"	1	EA
7	86755	HHCS, 1/2 -20X1 1/2" GR 8	2	EA
8	86754	LOCK WASHER, 1/2"	2	EA
9	85923	SHAFT, AGITATOR	1	EA
10		GREASE FITTING, 1/8" NPT 90°	1	EA
11	86753	HHCS, 1/2 -13X2 1/4" GR 8	2	EA
12	80075	LOCK NUT, 1/2" -13	1	EA
13	86744	BOLT, 1/4-28X3/4"	6	EA
14	86743	LOCK WASHER, 1/4"	6	EA
15	86330	AGITATOR, STD HOPPER, PAINTED	1	EA
16	89455	HYD MOTOR, 48 CID, 1" SHAFT	1	EA
16A	89455-SK	SEAL KIT	1	EA

AGITATOR ASSEMBLY CONTINUED



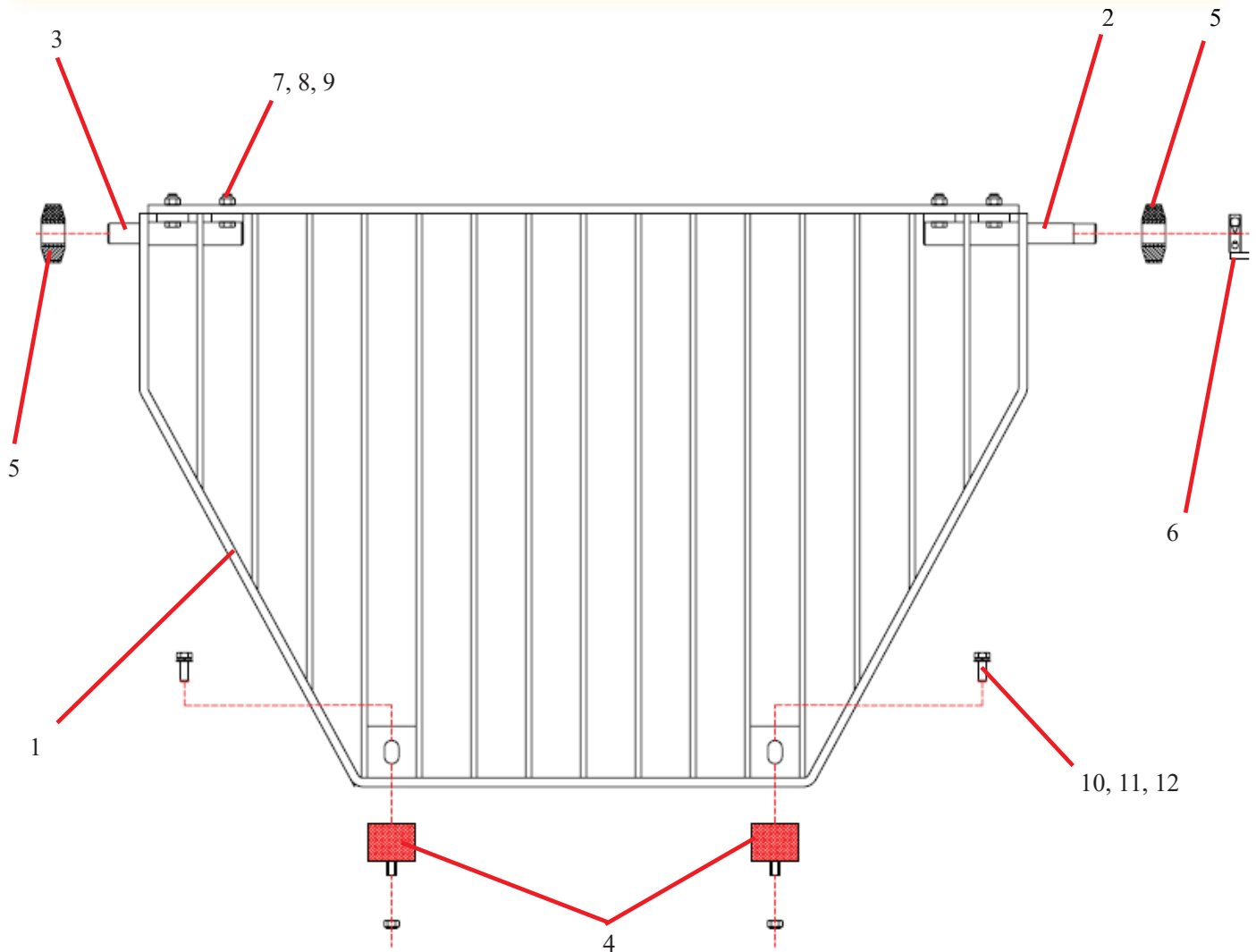
ID #	PART #	PART DESCRIPTION	QUANTITY	
1		GREASE FITTING, 1/8" NPT STRAIT	1	EA
2	70219	REMIX SHAFT BUSHING	1	EA
3	77877	SPACER, REMIX	1	EA
4	86824	FLAT WASHER, 3/4" SAE	1	EA
5	70214	IDLER SHAFT, AGITATOR	1	EA
6	70210	IDLER BEARING HOUSING	1	EA
7	80030	HEX NUT-M20X2.5 PLATED	1	EA

SAFETY GRATE



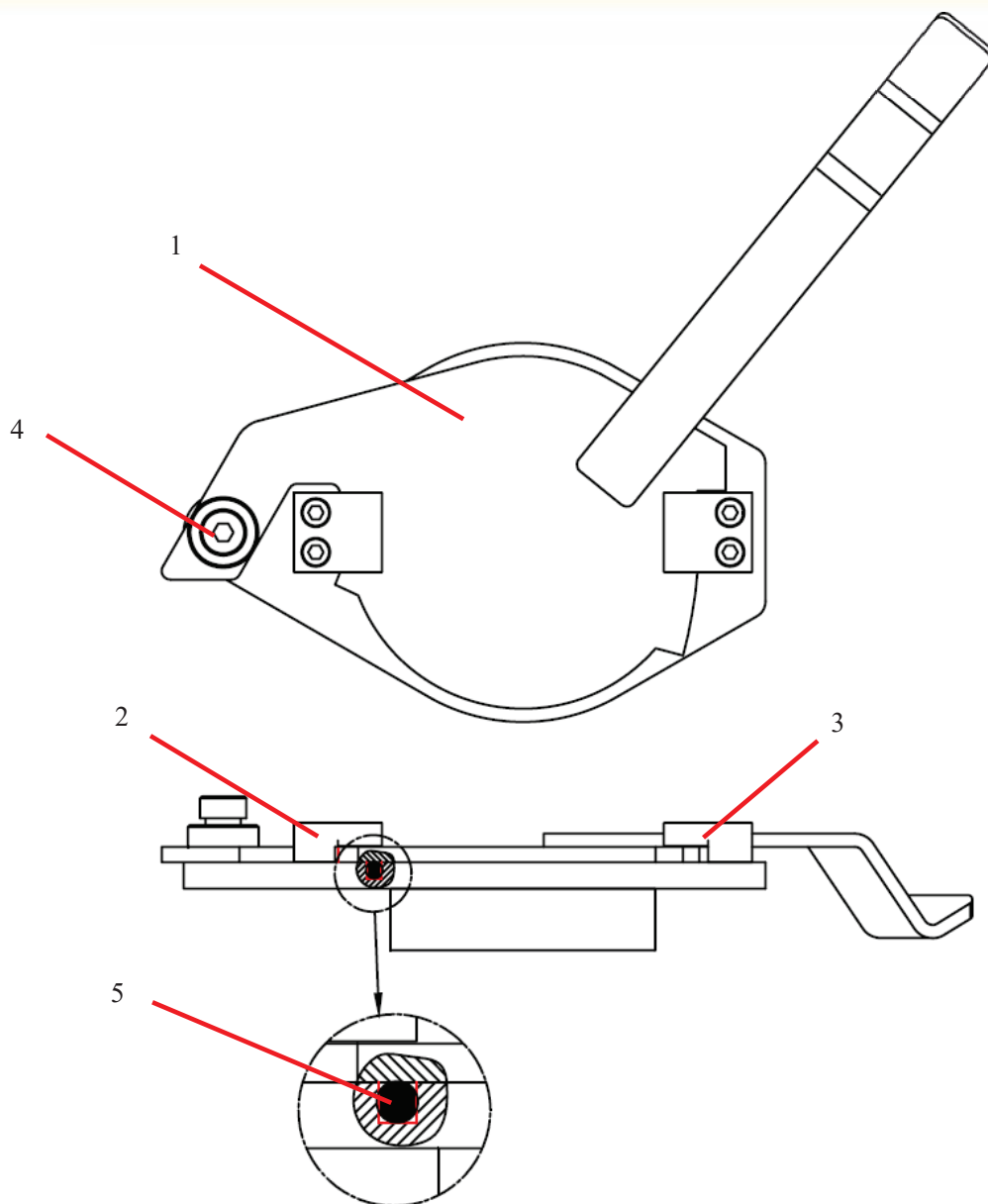
ID #	PART #	PART DESCRIPTION	QUANTITY	
	87835	GRATE WELDMENT, STD HOPPER	REF	
1	87369	PROXIMITY SENSOR PNP HOPPER GRATE	1	EA
2	801902-006	CLAMP, 18MM TUBE CLAMP SET	1	EA
3	87997	COVER WELD PROX SWITCH HOPPER	1	EA

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

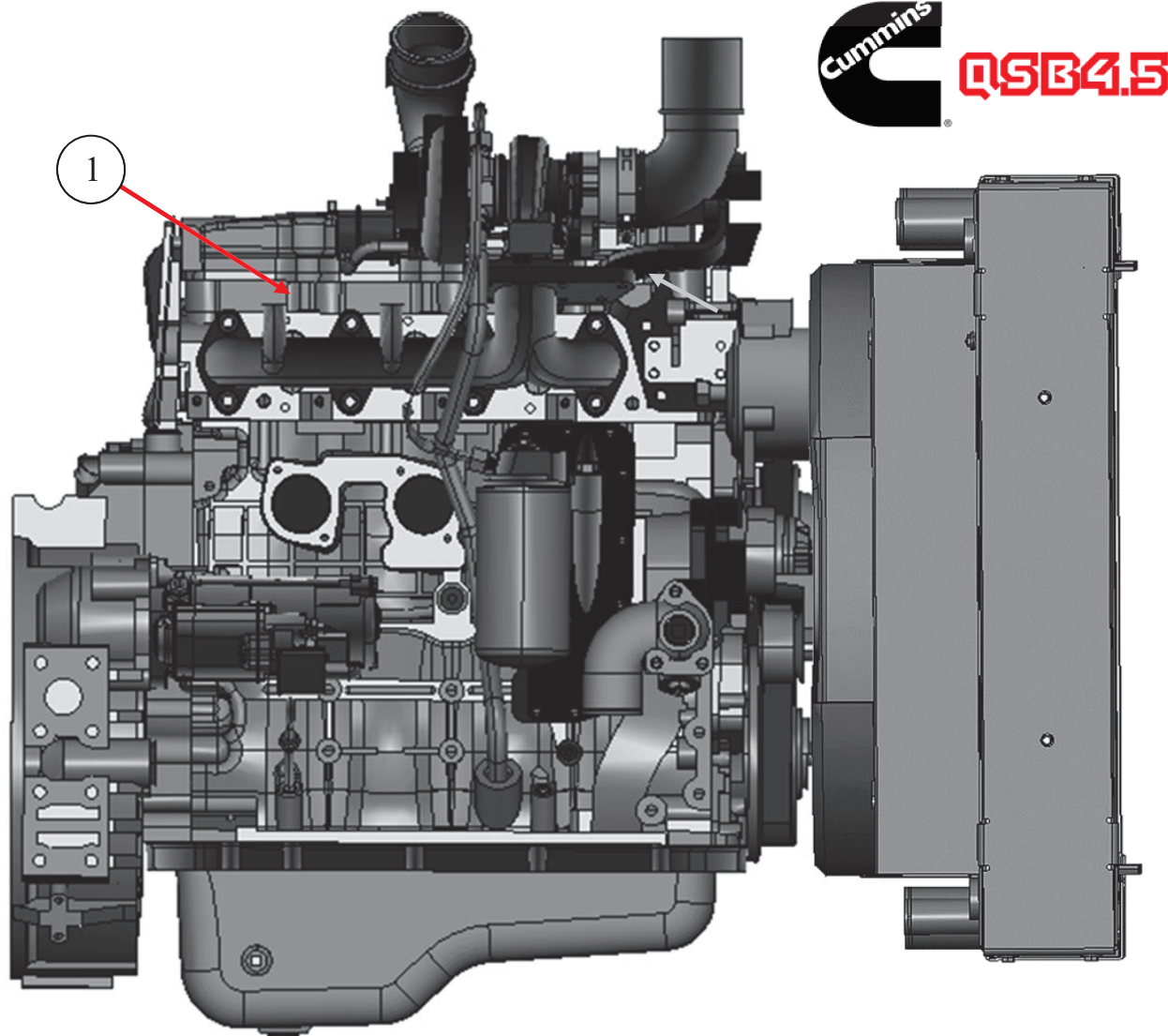
CLEAN OUT DOOR ASSEMBLY



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

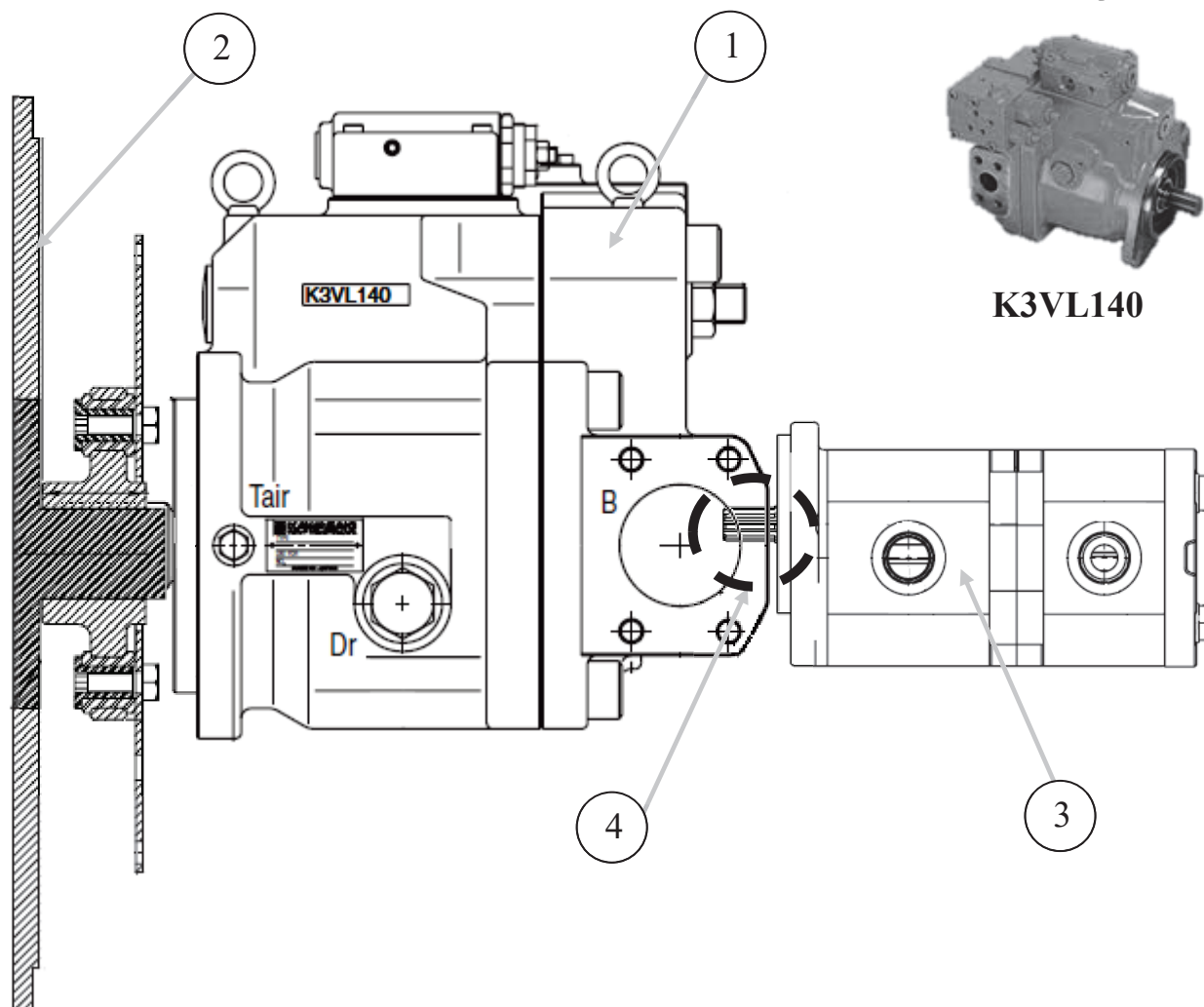
ENGINE TIER-4



ID #	PART #	PART DESCRIPTION	QUANTITY	
	89553	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	
	87793	MOUNT FUEL FILTER	REF	

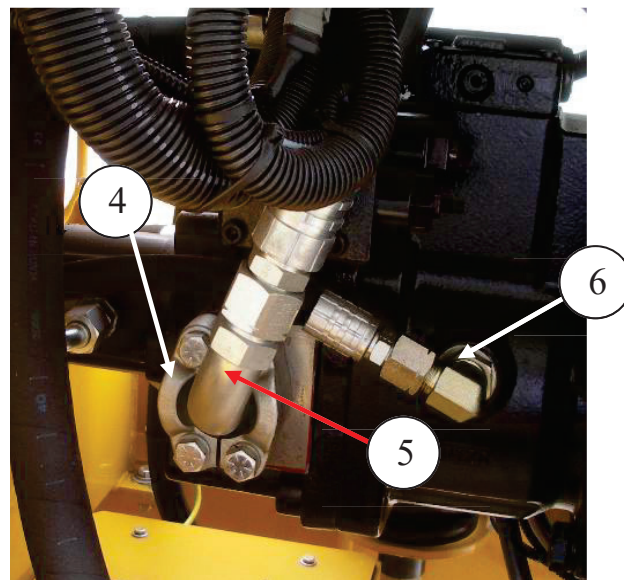
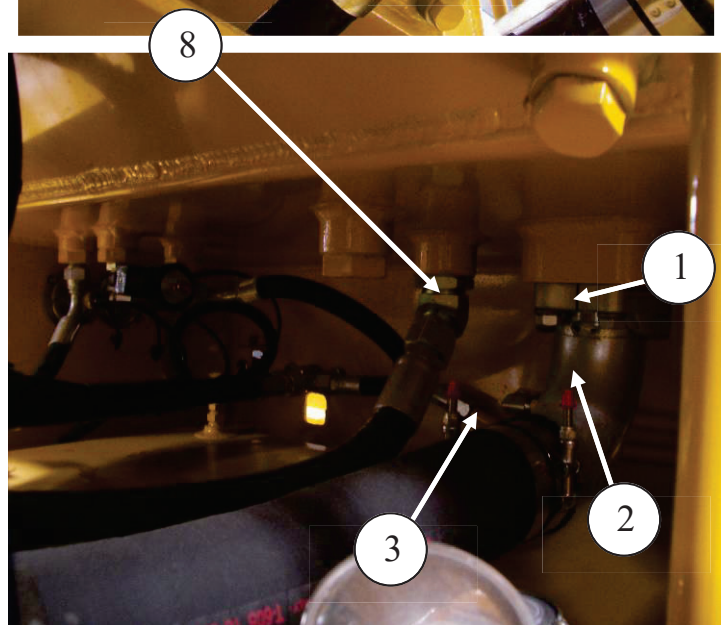
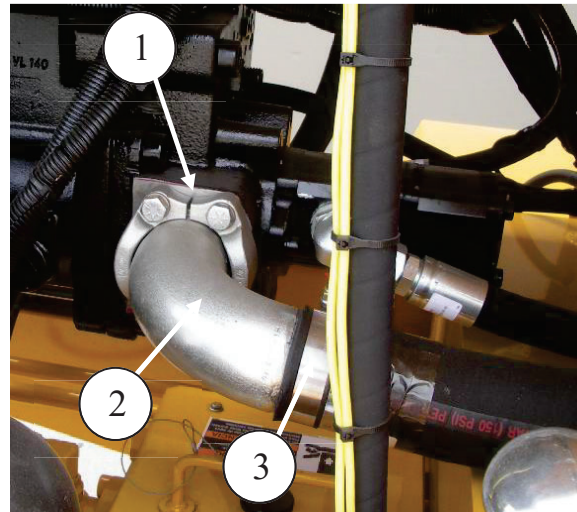
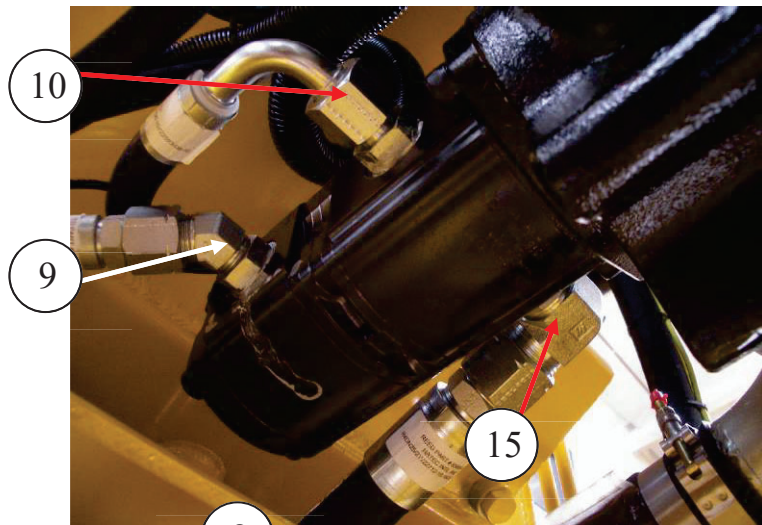
MAIN HYDRAULIC PUMP GEAR PUMP/PUMP DRIVE

Kawasaki
Hydraulics



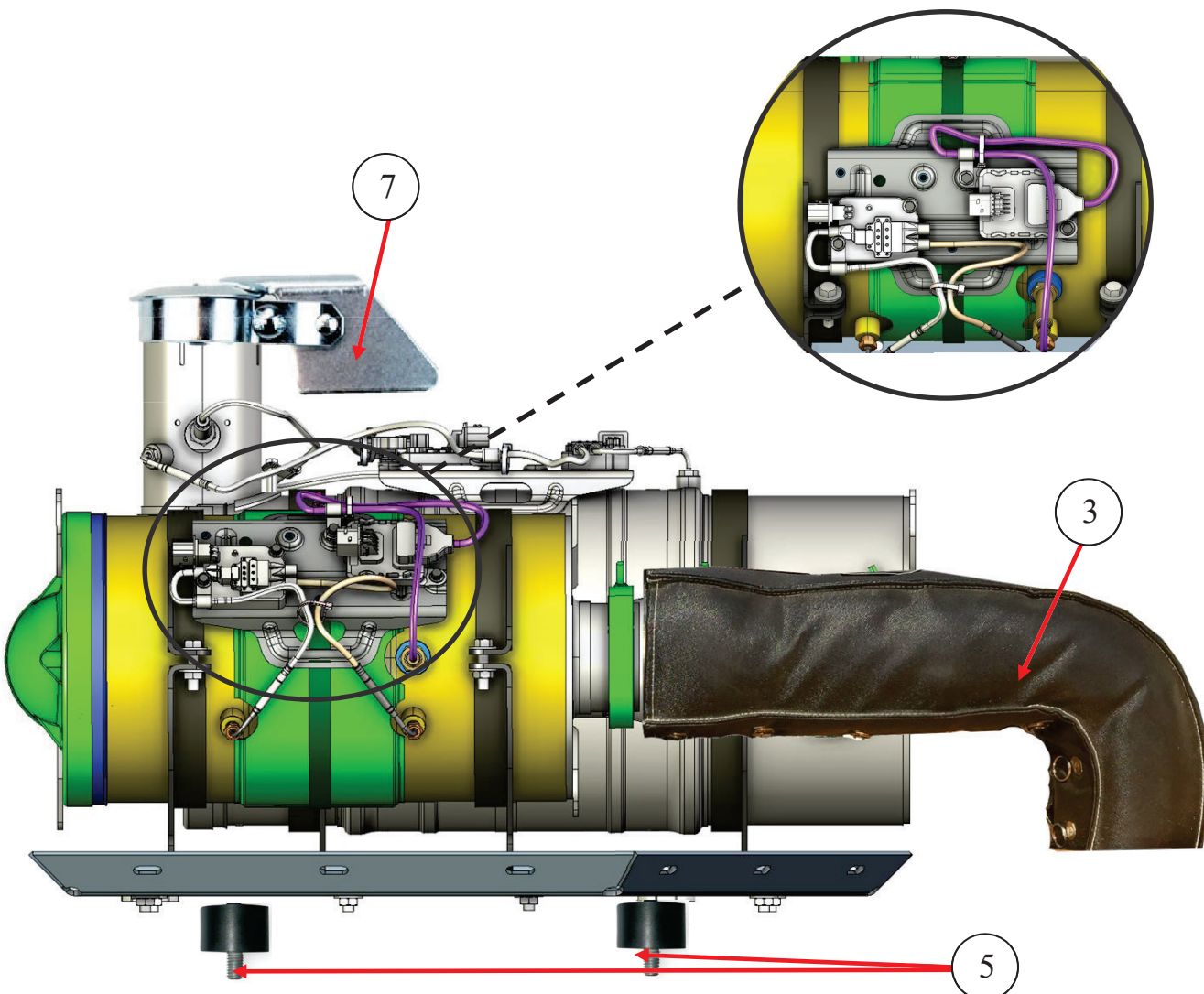
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	88803	PUMP VARIABLE DISP. AXIAL PISTON K3VL180	1	EA
2	86951	PUMP DRIVE -SAE E SAE 3-SAE10/11.5	1	EA
3	87571-1	GEAR PUMP, 23/11.3 CC RH, A-PAD SPL	1	EA
4	88174	O-RING	1	EA
	89349	METRIC O-RING ELBOW M14X1.5 TO 10L	1	
	89350	METRIC HOSE END 10L TO 3/8" HOSE	1	
	87725-043	PLUG, TREADED M14X1.5		

FITTINGS

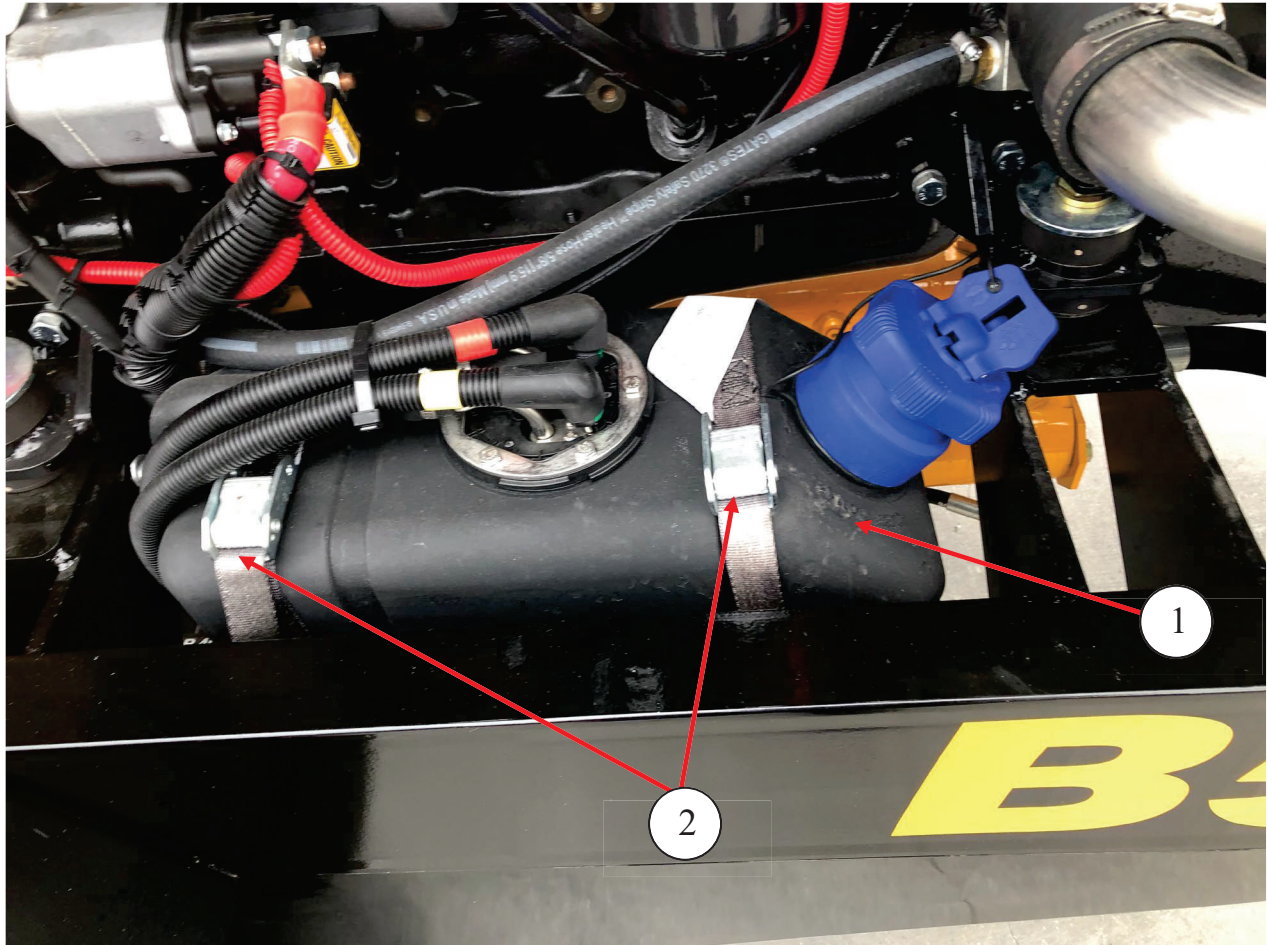


ID #	PART #	PART DESCRIPTION	QUANTITY	
1	86264-007	SPLIT FLANGE-CODE 61- 40 SAE	2	EA
2	86911-009	STEM, 2 ½" 90 DEG, 40GL-40FL90	1	EA
3	79803	CLAMP - T-BOLT - 3.00 DIA	4	EA
4	86265-003	SPLIT FLANGE-CODE 62- 20 SAE	2	EA
5	86912-006	FLANGE, FLH6K-MJ90-20-16	1	EA
6		ADAPTOR, MB-MJ-90-12-10	1	EA
7	86728-023	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

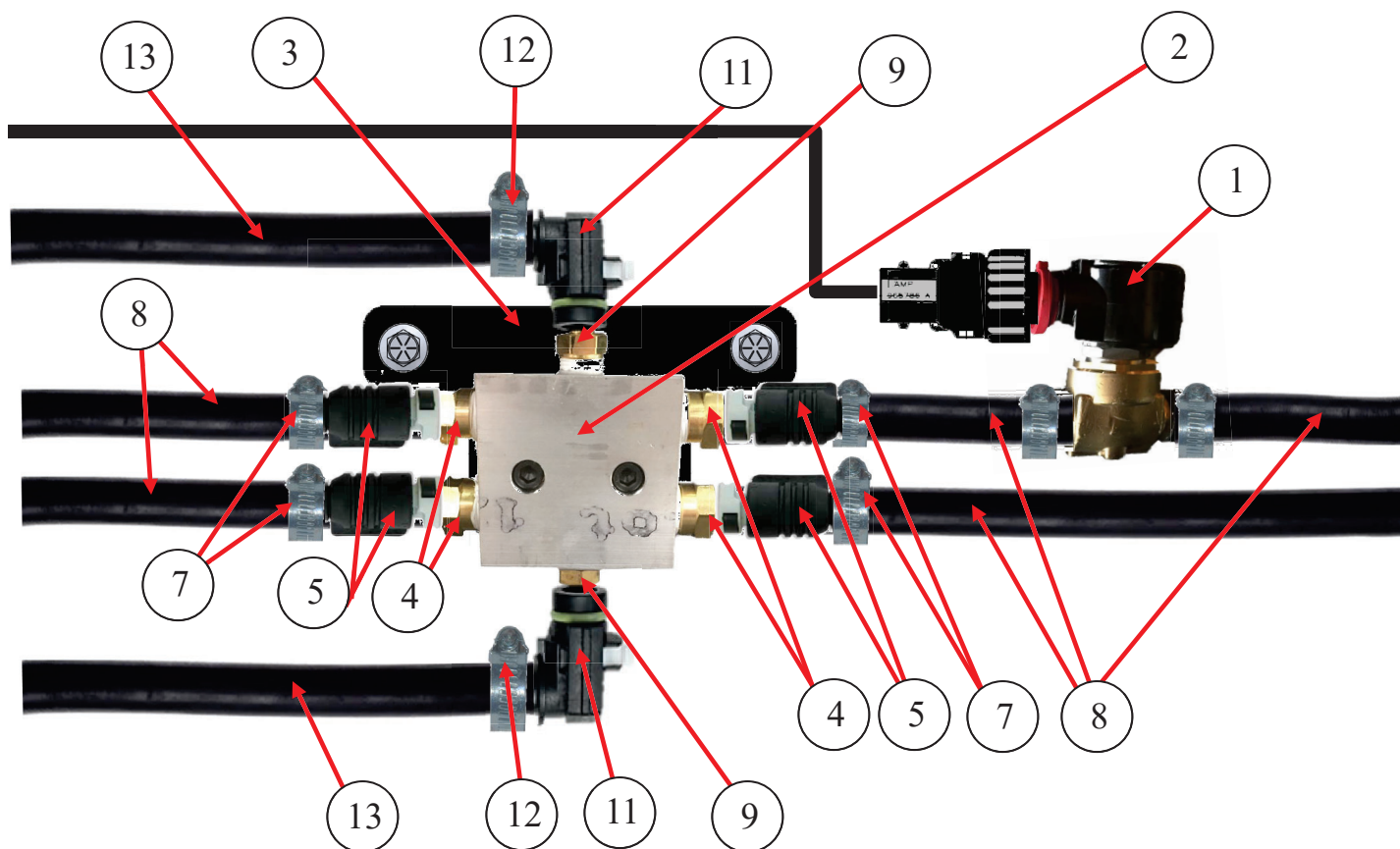


ID #	PART #	PART DESCRIPTION	QUANTITY	
1		BRACKET 4 CYL CUMMINS EXHAUST	1	EA
2	74679	PLUG 1/4" NPT SOCKET HEAD	1	EA
3	89348	HEAT BLANKET	2.5	EA
4	89424	T4 ROOF HARNESS SUPPORT, C-SERIES	1	EA
5	W-114850	RUBBER BUFFER, 65X22.5X26	2	EA
6	89638-1	ROUND SPRING ST. WIRE PROTECTIVE 60MM	2.75	EA
7	77597	RAIN 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



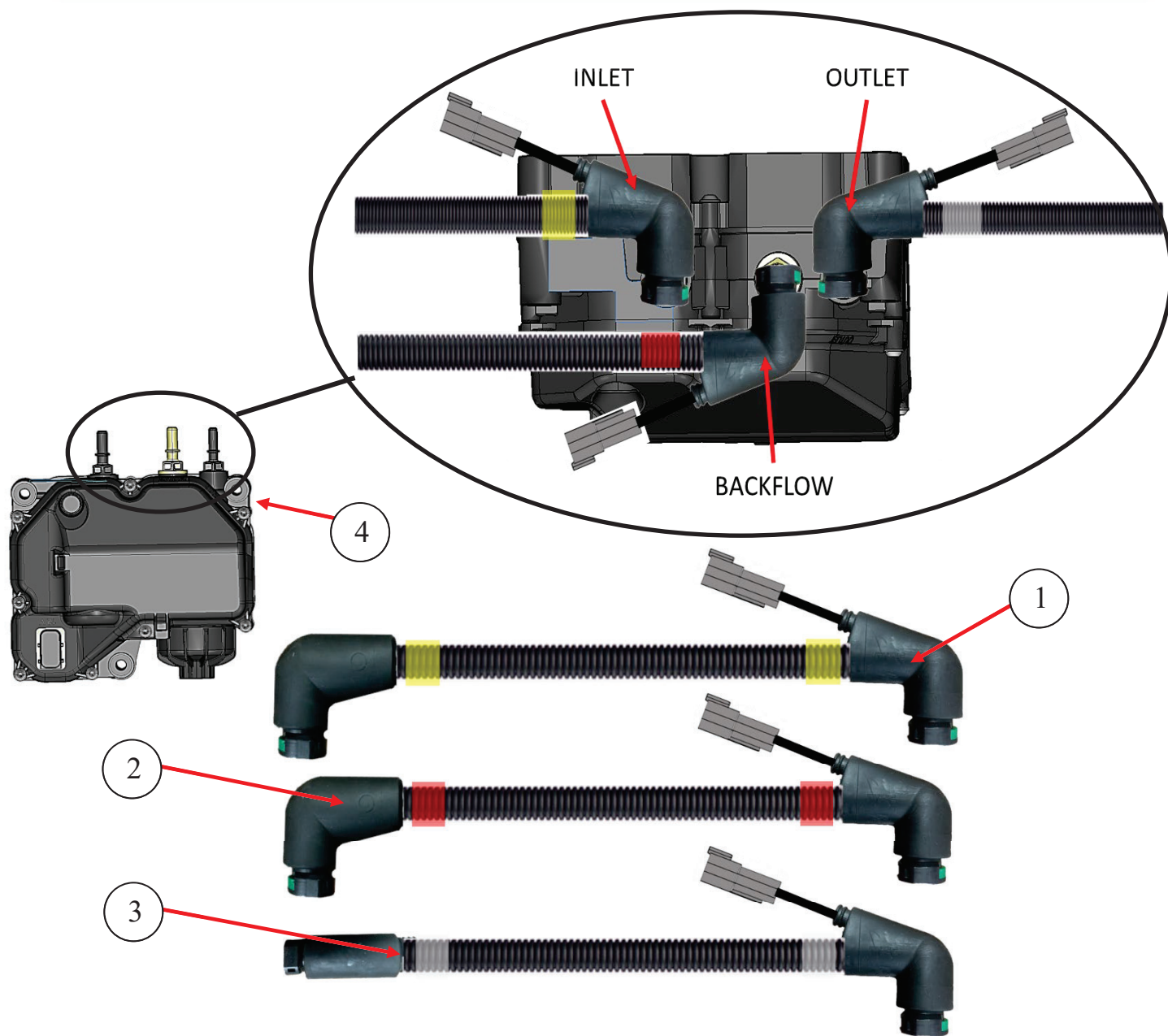
ID #	PART #	PART DESCRIPTION	QUANTITY	
	89267	DEF COOLANT GROUP	REF	
1	88794-DT	DEF TANK	1	EA
2	89346	HOLD DOWN STRAP, 1"	2	EA
	88794-022	VALVE, DEF TANK HEATER		

DEF COOLANT GROUP

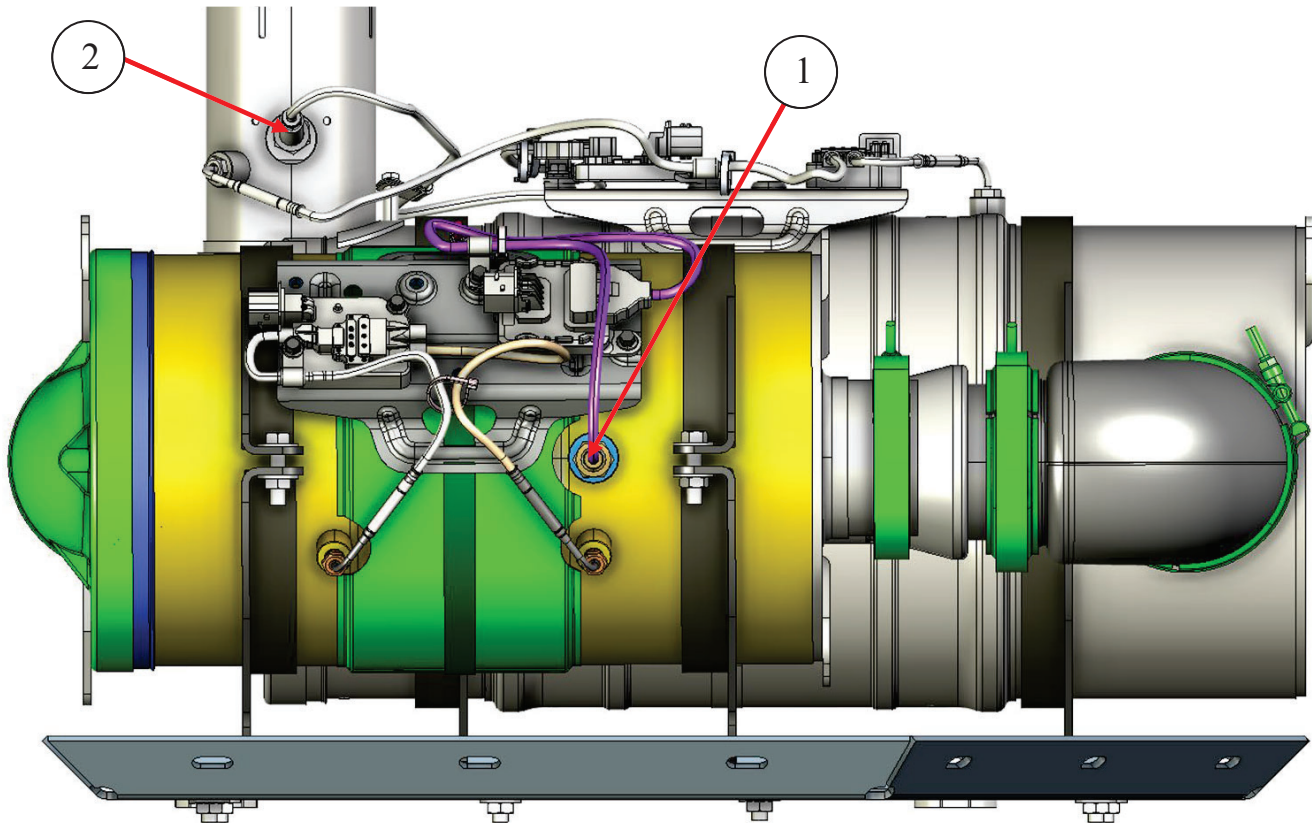


ID #	PART #	PART DESCRIPTION	QUANTITY	
1	88794-CCV	VALVE, COOLANT CONTROL, 11EA2V		
2	89268	COOLANT MANIFOLD	1	EA
3	89268-B	MANIFOLD BRACKET	1	EA
4	89269	BRASS FITTING, 1/2" NPT TO 5/8" QC	6	EA
5	89269-1	QUICK CONNECT FITTING, 5/8"	5	EA
6	89269-2	QUICK CONNECT FITTING, 5/8" ELBOW	1	EA
7	89269-C	STEPLESS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



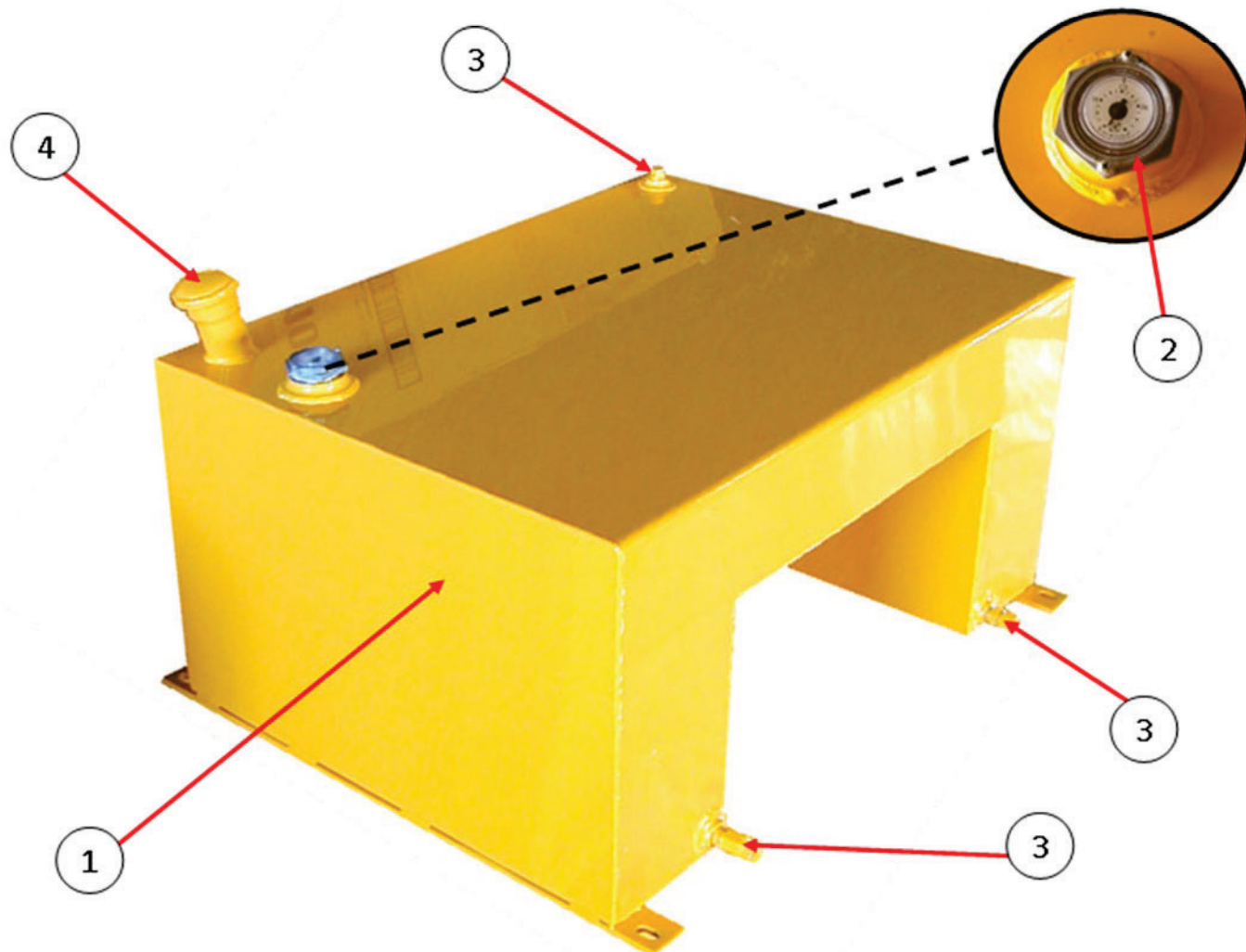
ID #	PART #	PART DESCRIPTION	QUANTITY	
		DEF PUMP		
		FILTER, DEF PUMP		
1	88794-001	DEF HOSE, SUCTION (YELL)	1	EA
2	88794-002	DEF HOSE, RETURN LINE (RED)	1	EA
3	88794-003	DEF HOSE, PRESSURE LINE (WHT)	1	EA
4	73748	BUMPER	3	EA



ID #	PART #	PART DESCRIPTION	QUANTITY	
		SPARE PARTS		
	88794-007	AFTERTREATMENT SENSOR, NO _x INLET	REF	
	88794-008	AFTERTREATMENT SENSOR, NO _x OUTLET	REF	

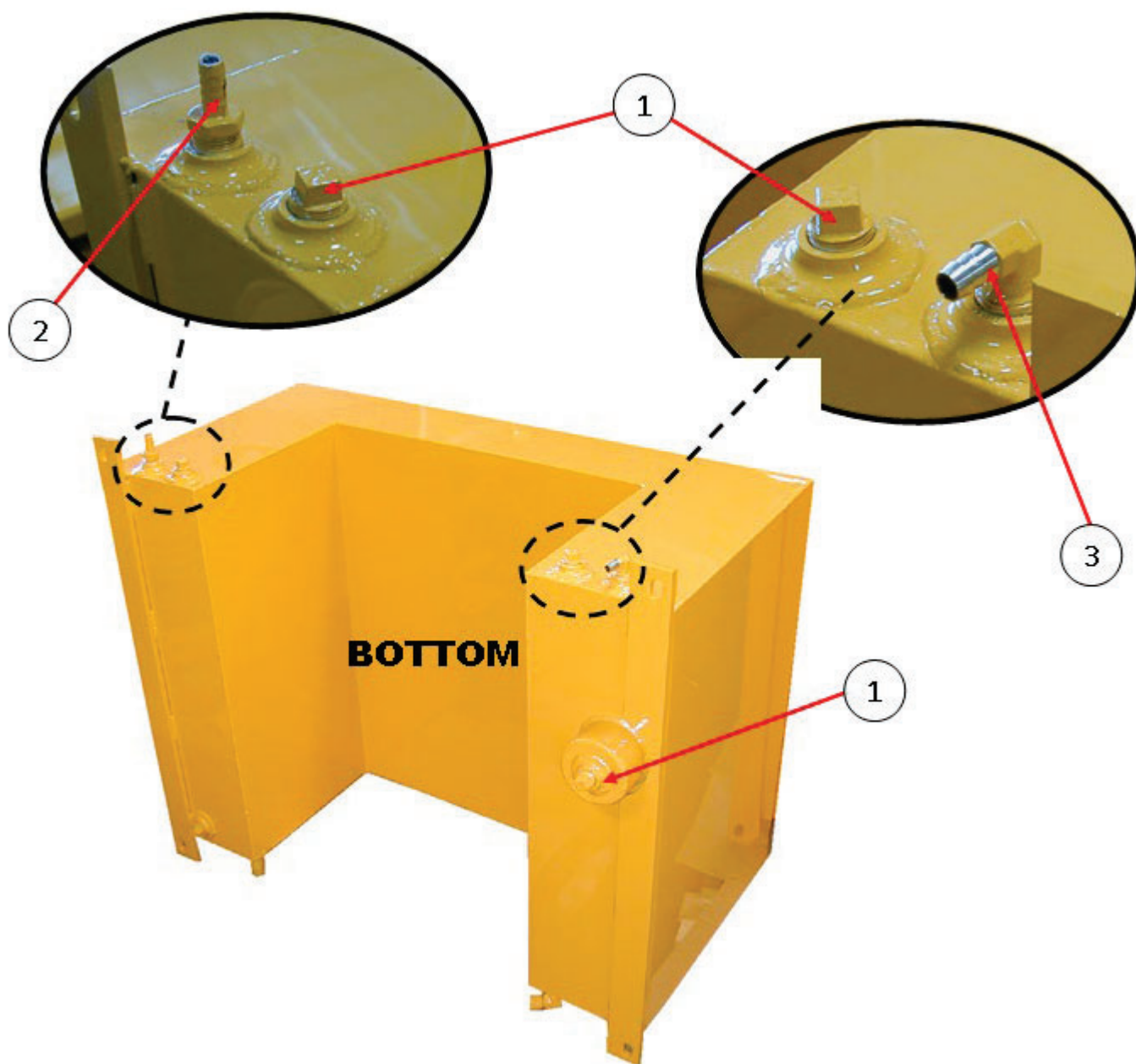
TANKS

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
	74716	FUEL HOSE-3/8 SAE 30R7 BLK	A/R	
	10577	CLAMP-HOSE FOR 1/2"	4	EA

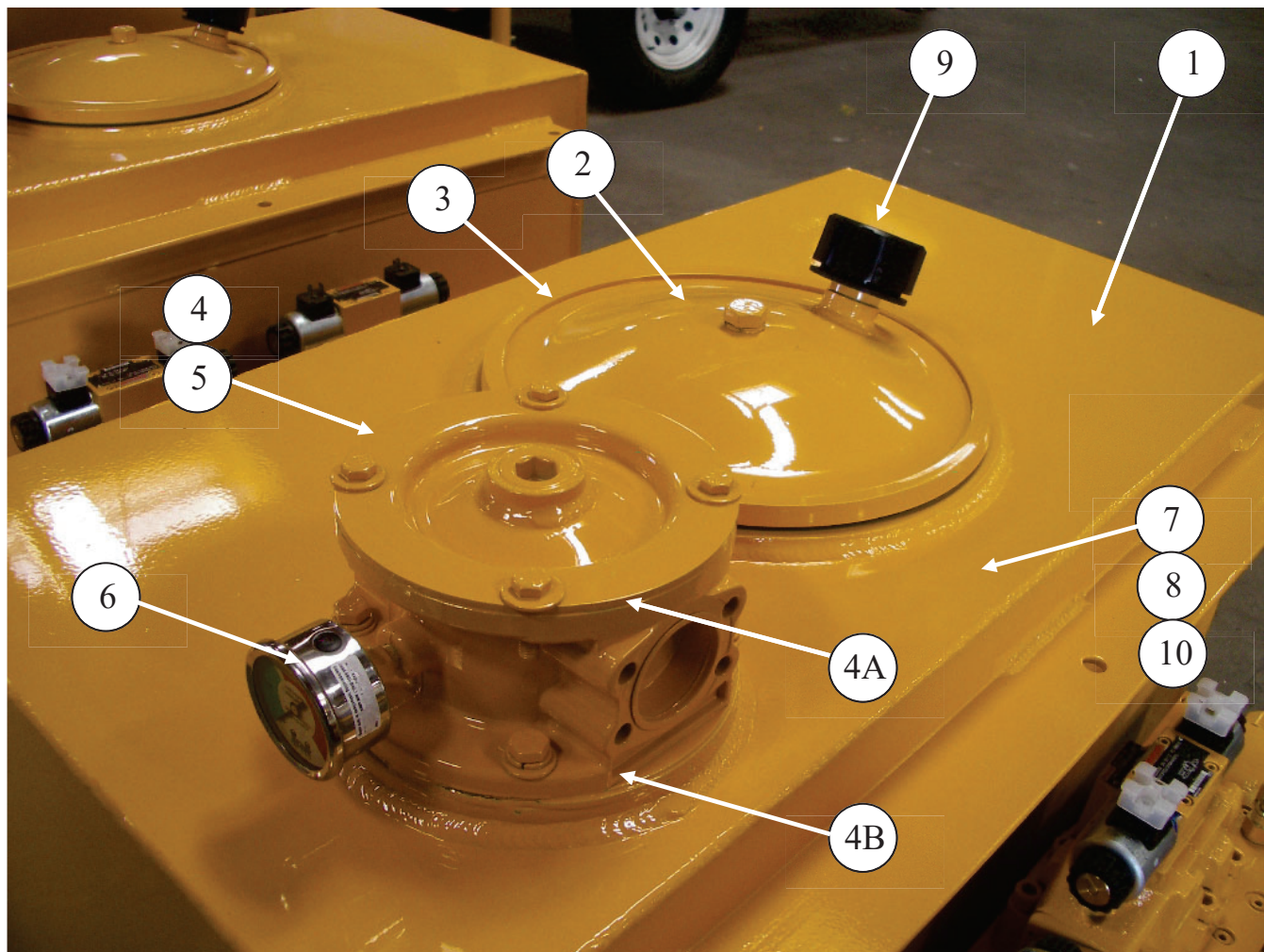
FUEL TANK ASSEMBLY



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

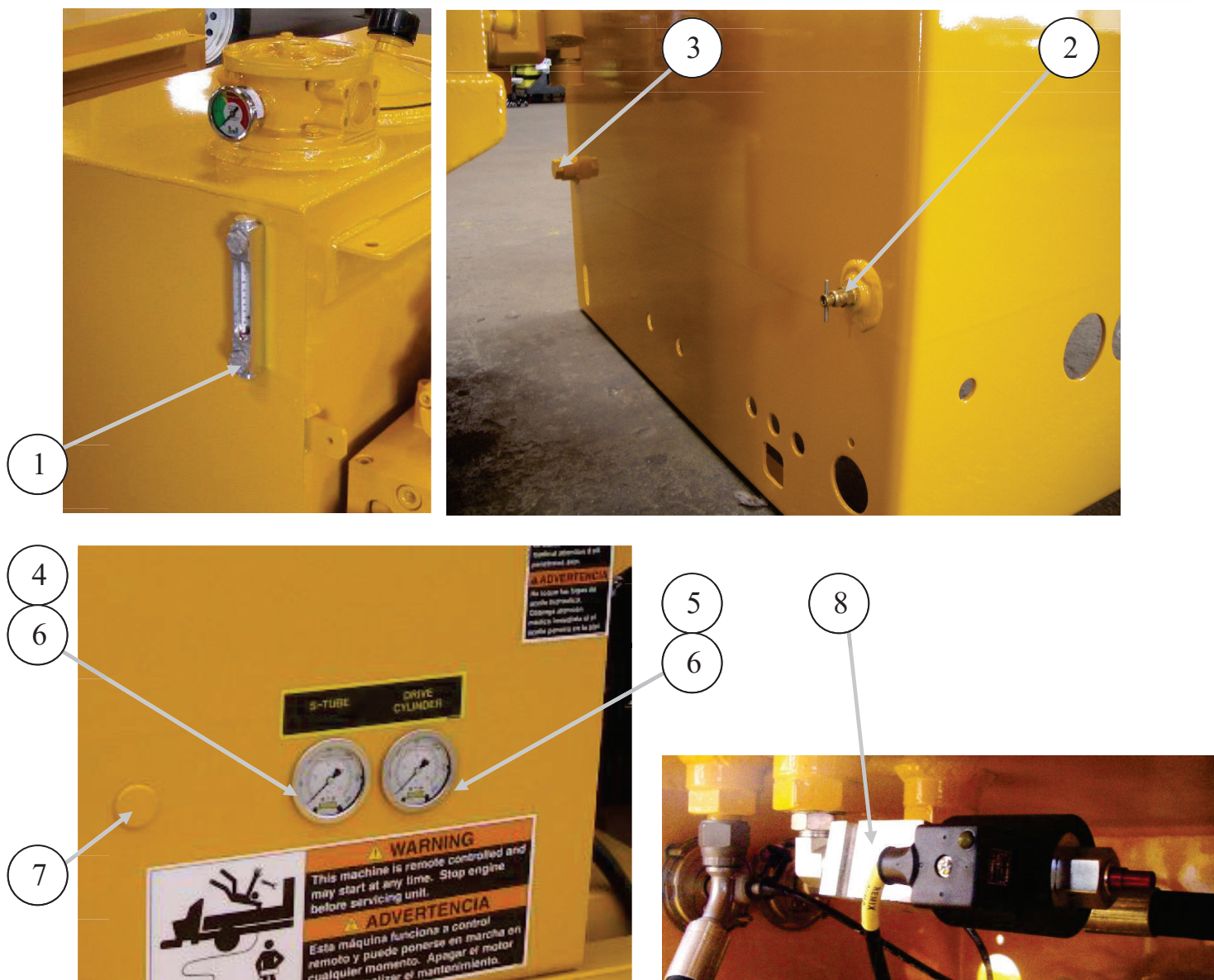
HYDRAULIC GROUP

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

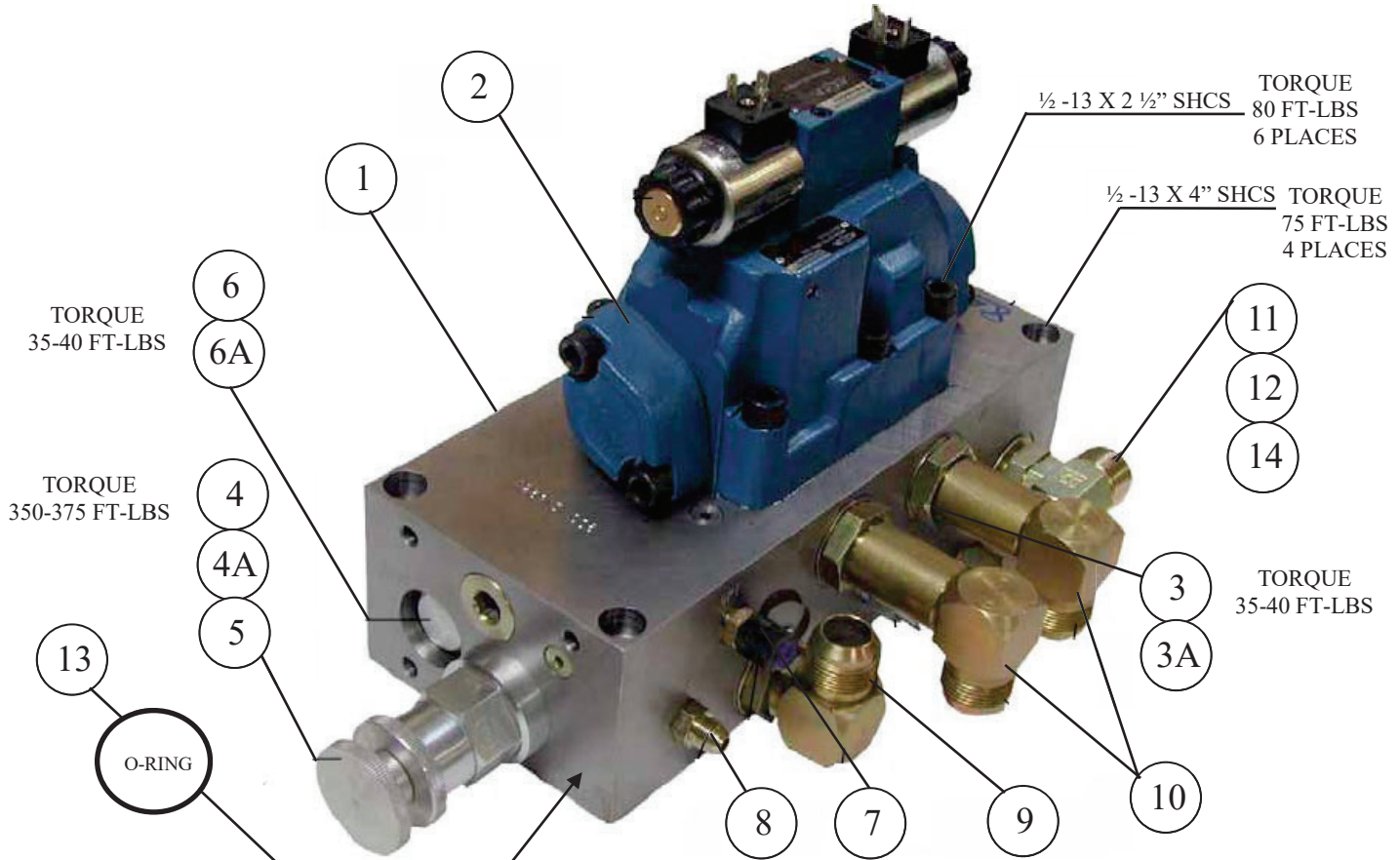
HYDRAULIC TANK ASSEMBLY CONTINUED



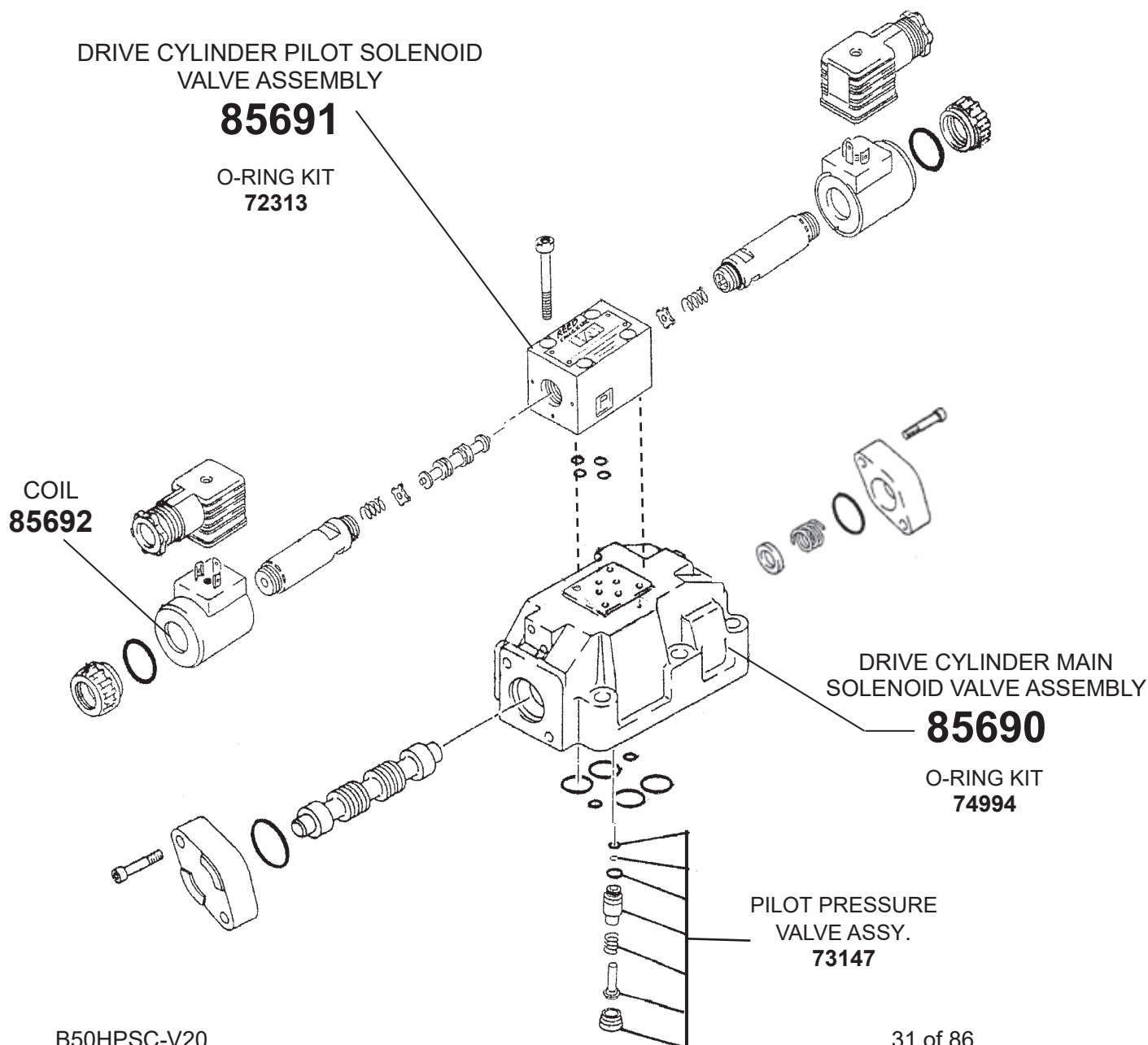
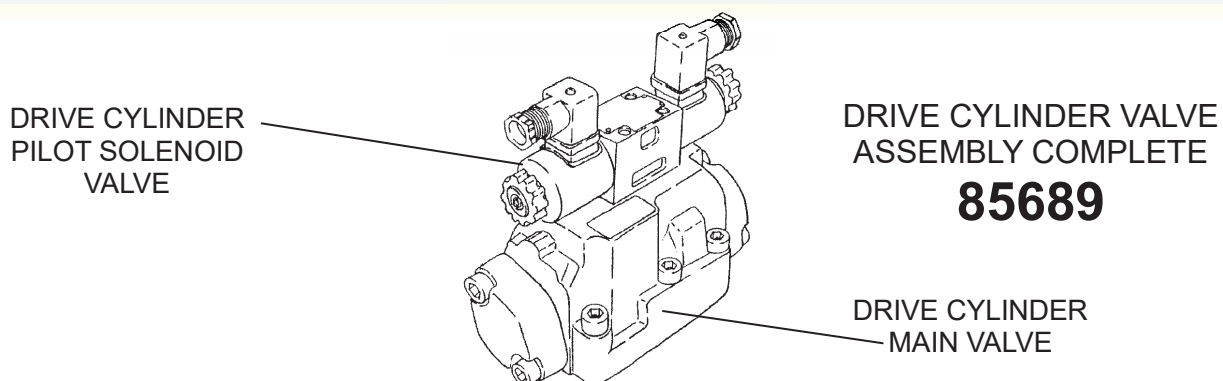
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	74509	GAUGE-SIGHT/TEMPERATURE	1	EA
2	801025	DRAIN COCK, 1/4 NPT	1	EA
3	BG-12	3/4" SAE PLUG	1	EA
4	70366	PRESSURE GAUGE, 3000 PSI/BAR	1	EA
5	74562	PRESSURE GAUGE, 6000 PSI/BAR	1	EA
6	78594	MINICHECK GAUGE ADAPTOR, 1/4 NPT	2	EA
	78608	MINI CHECK HOSE 48"	2	EA
7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

MANIFOLDS

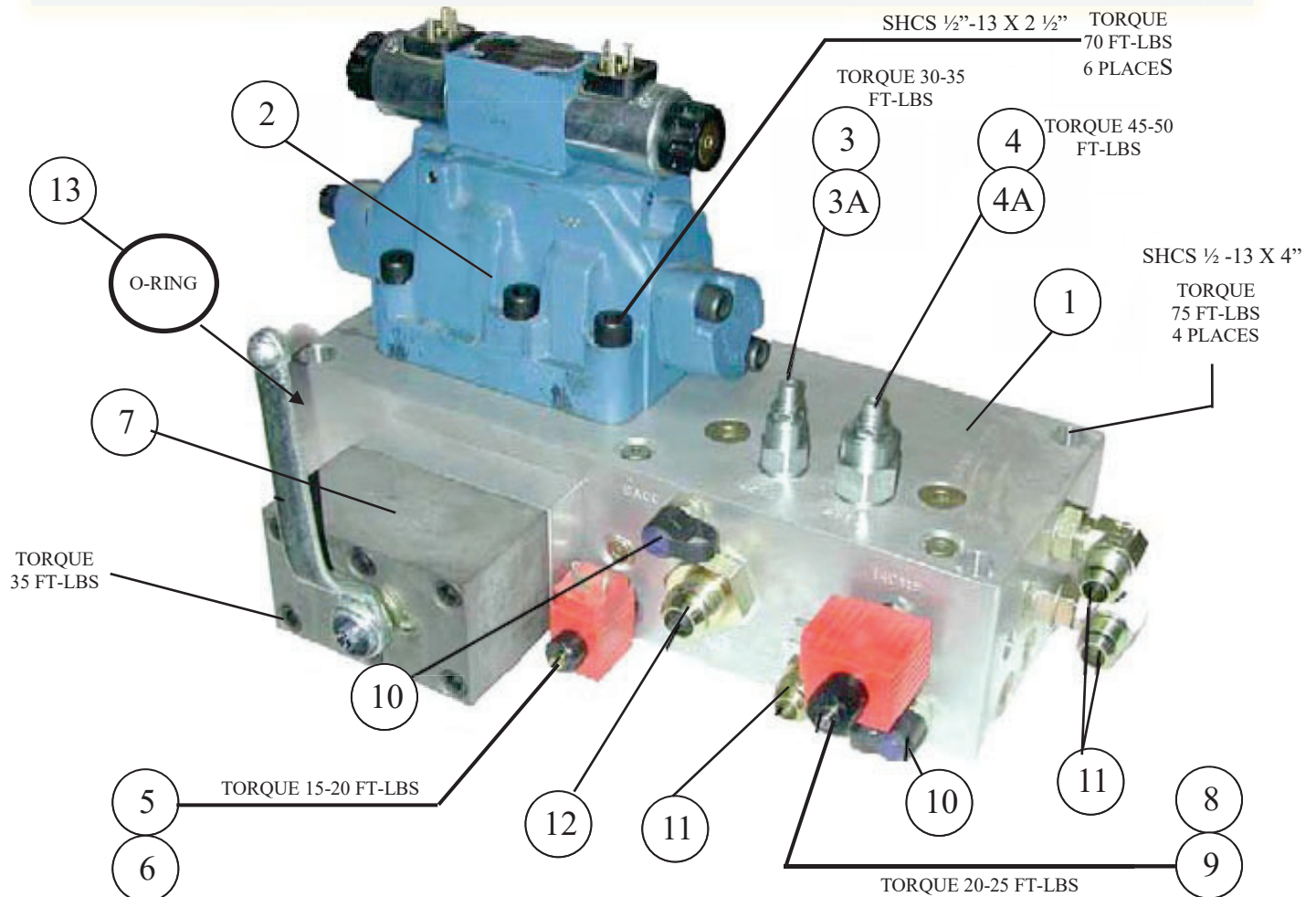
DRIVE CYLINDER CIRCUIT MANIFOLD ASSEMBLY



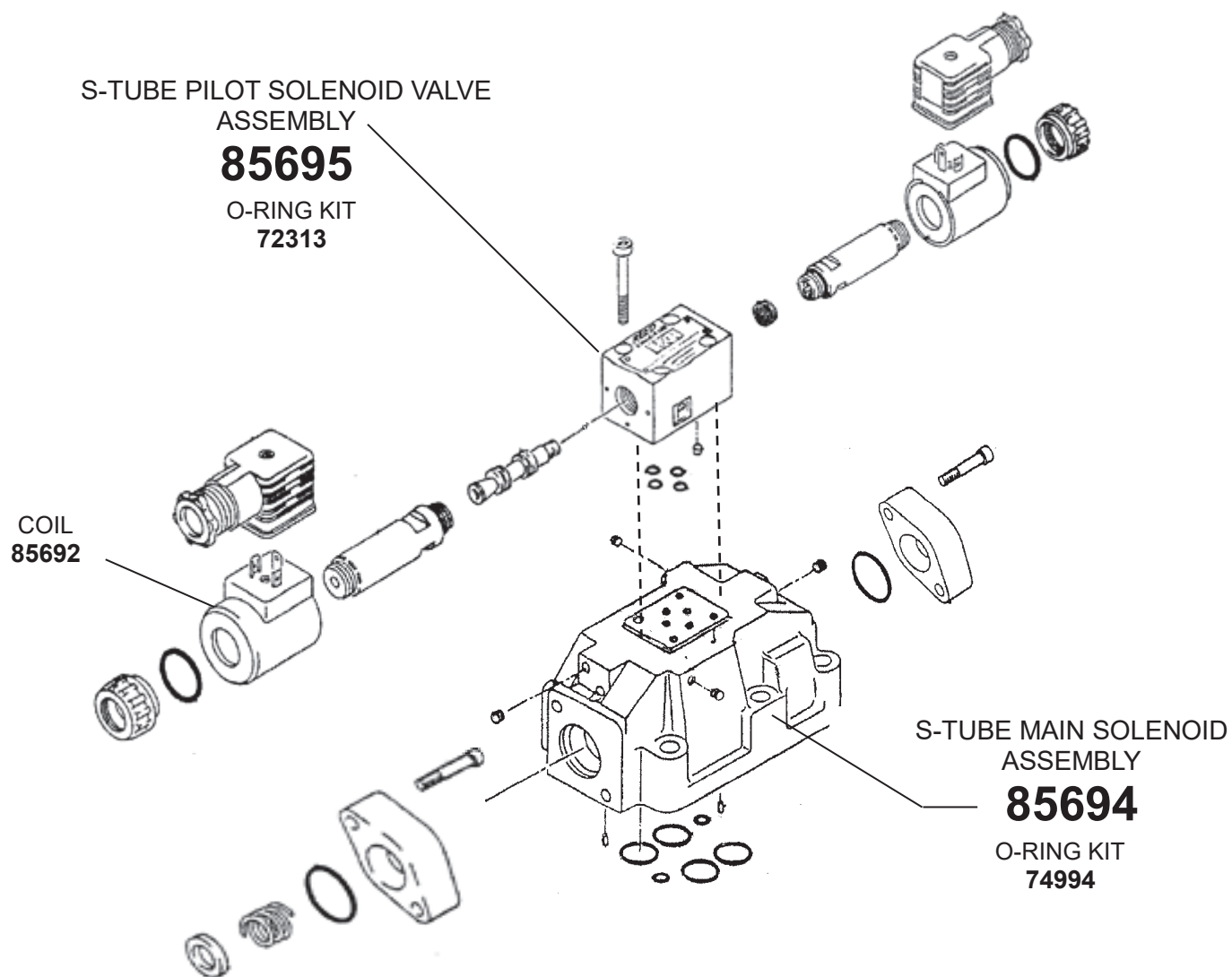
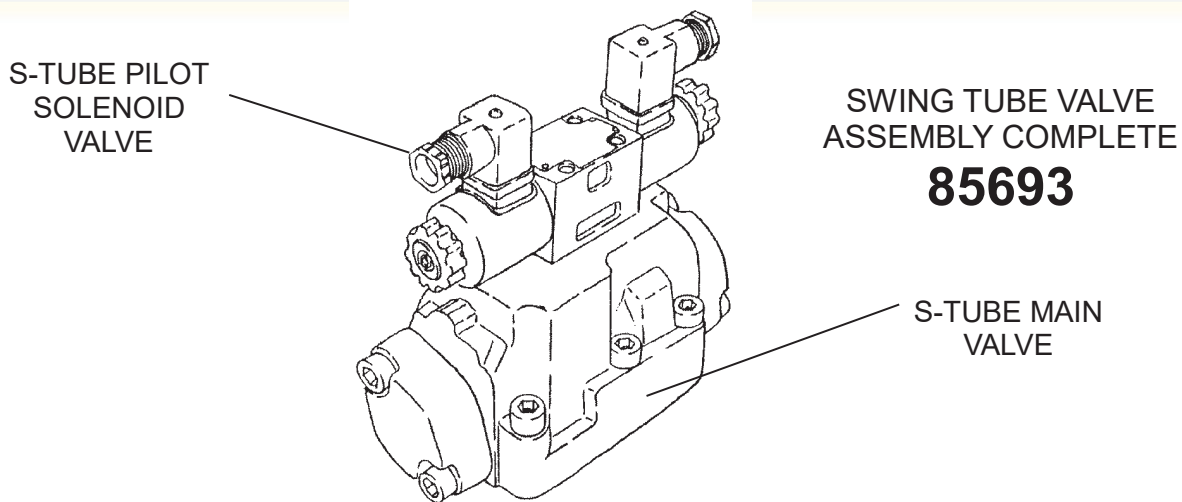
ID #	PART #	PART DESCRIPTION	QUANTITY	
	85248	MANIFOLD, CYLINDER CIRCUIT ASSEMBLY	1	EA
1	86820	MANIFOLD, MACHINED CYLINDER CIRCUIT	1	EA
2	85689	SOLENOID VALVE, DRIVE CYLINDER	1	EA
3	85696	RELIEF VALVE CARTRIDGE	1	EA
3A	85696-SK	SEAL KIT		
4	85697	FLOW CONTROL CARTRIDGE W/KNOB	1	EA
4A	85697-SK	SEAL KIT		
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.

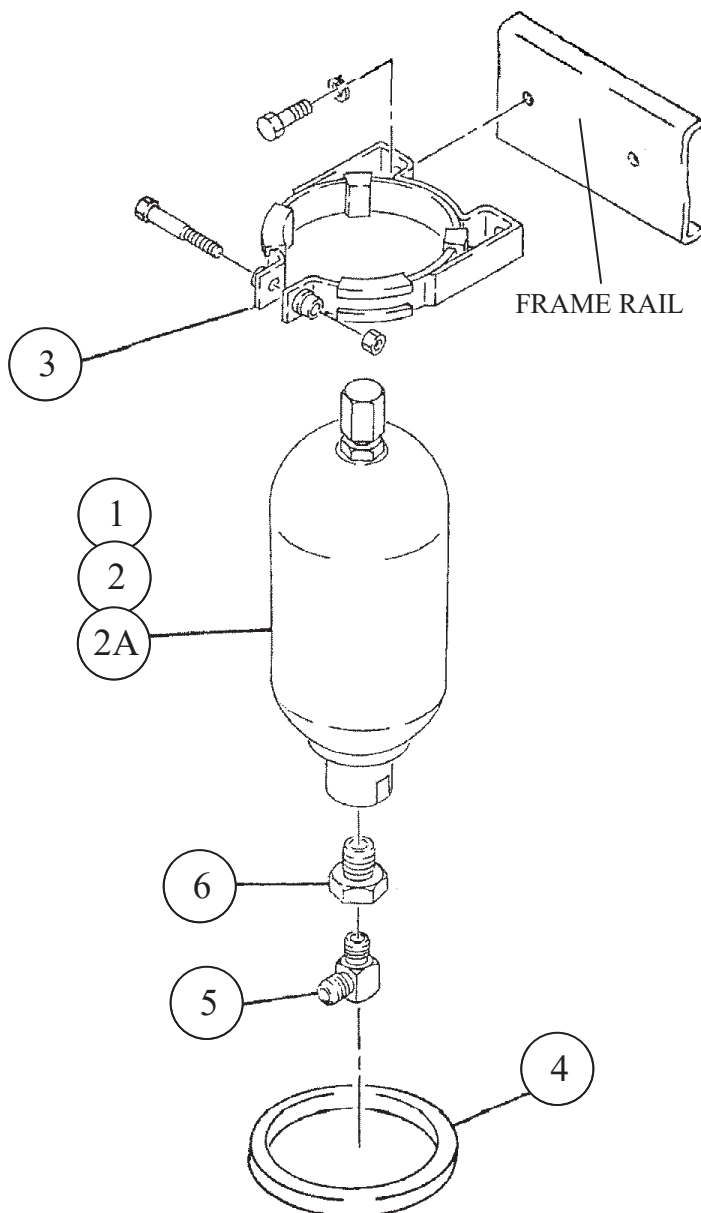
S-TUBE CIRCUIT MANIFOLD ASSEMBLY



ID #	PART #	PART DESCRIPTION	QUANTITY	
	89631	MANIFOLD, S-TUBE CIRCUIT ASSEMBLY		
1	89602	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.

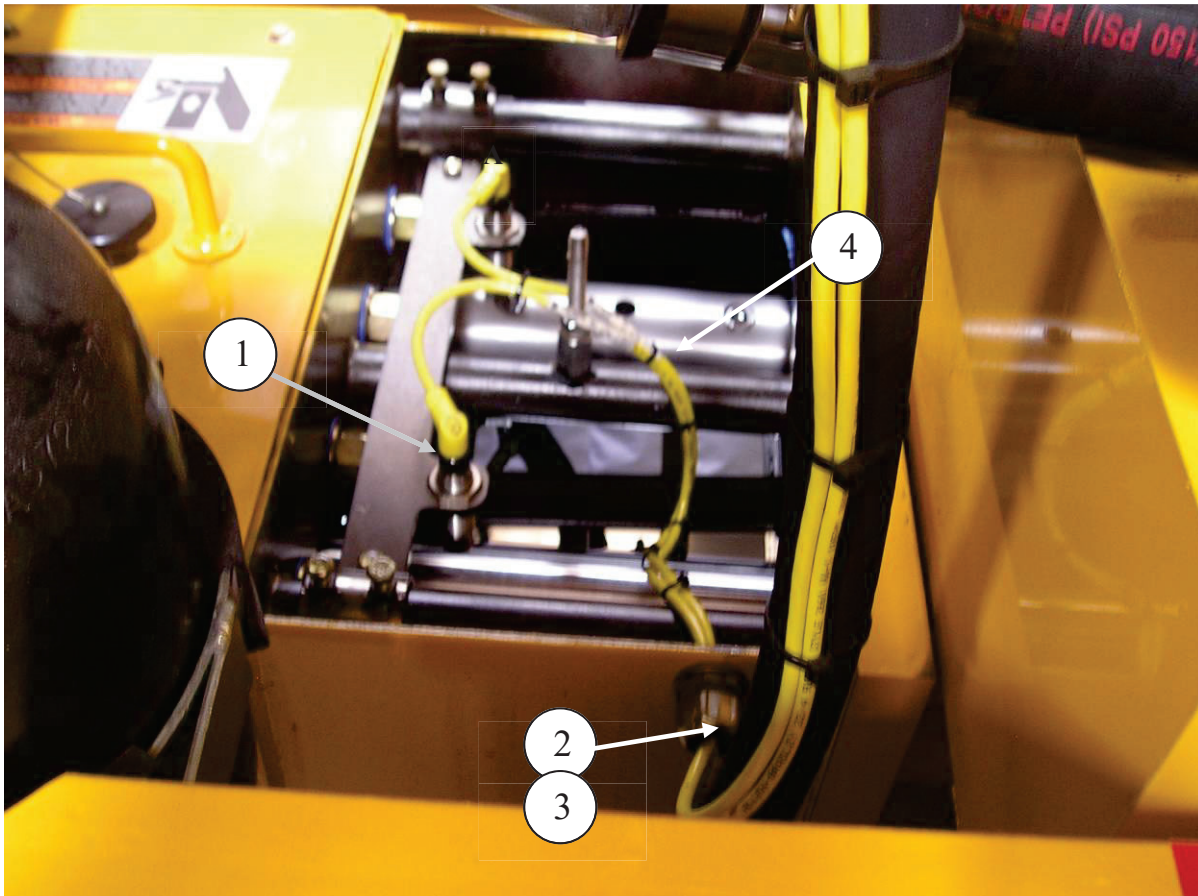
ACCUMULATOR ASSEMBLY



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

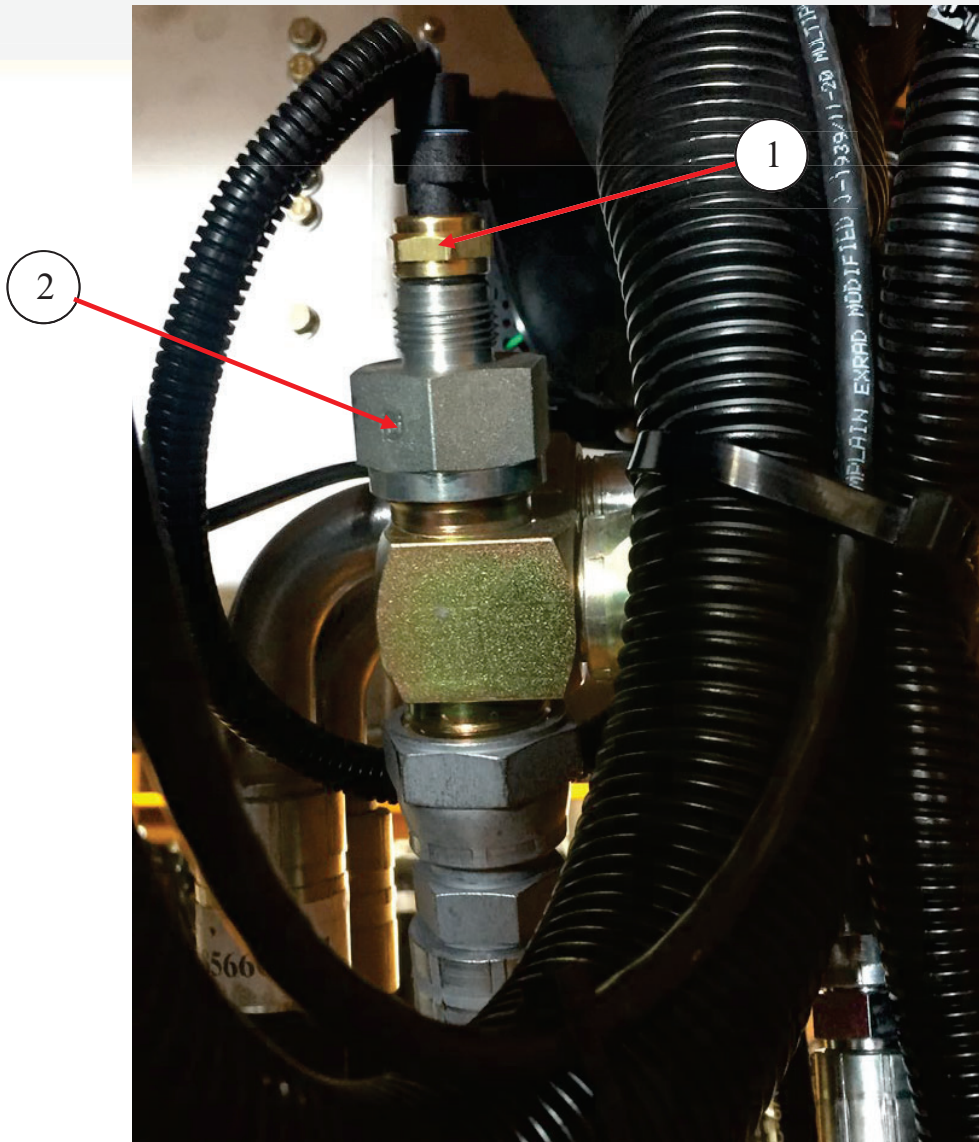
ELECTRICAL GROUP

PROXIMITY SENSOR



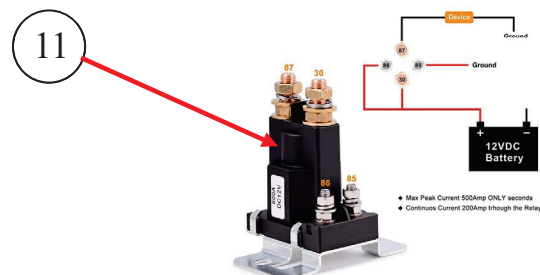
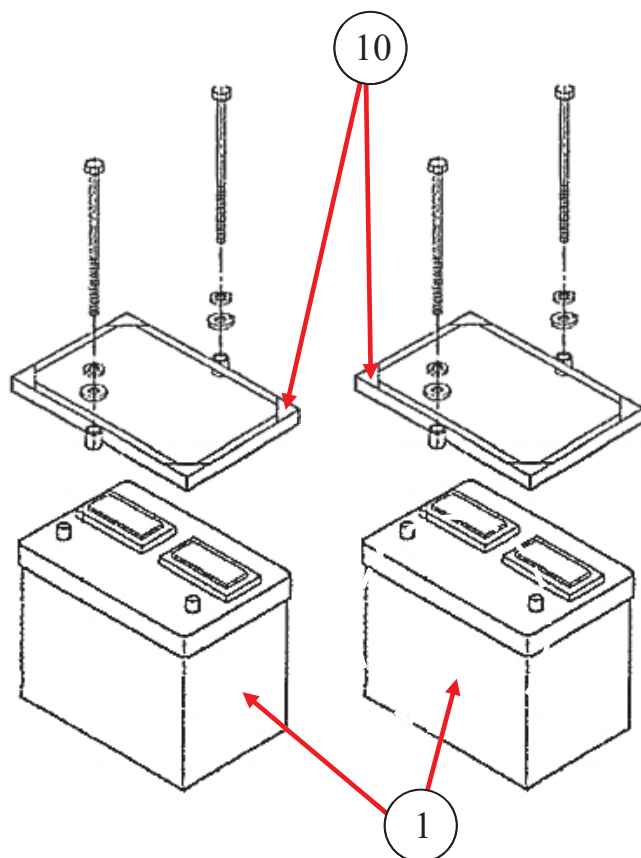
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	77998	PROXIMITY SENSOR NPN FLUSH BOX MOUT	2	EA
2	10522	STRAIN RELIEF	1	EA
3	10528	NUT-1/2" BONDING TYPE LOCK	1	EA
4	77990	CABLE, PROXIMITY SWITCH, 5M	2	EA

TEMPERTURE SENSOR



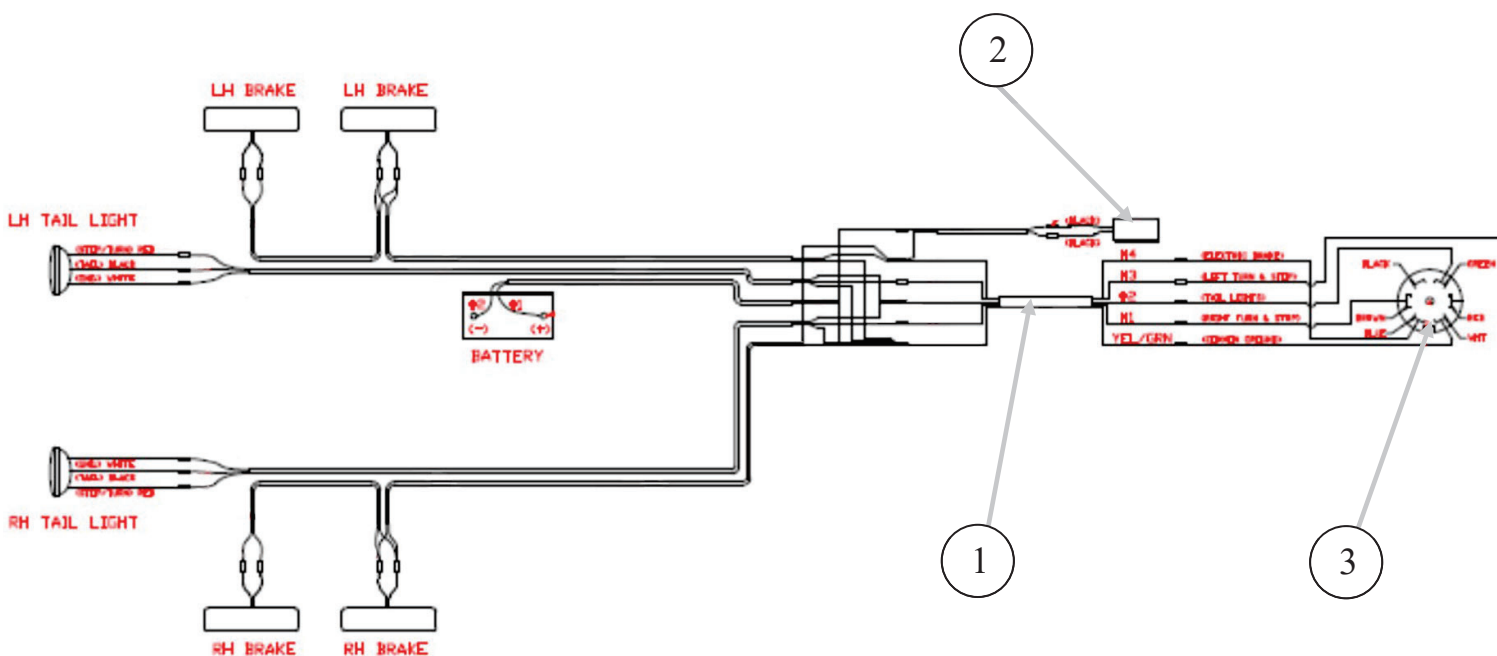
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	89279	SENSOR TEMPERTURE FOR TIER4 CUMMINS	1	EA
2	89633	ADAPTER TEMP SENSOR FOR 89279	1	EA

BATTERY ASSEMBLY

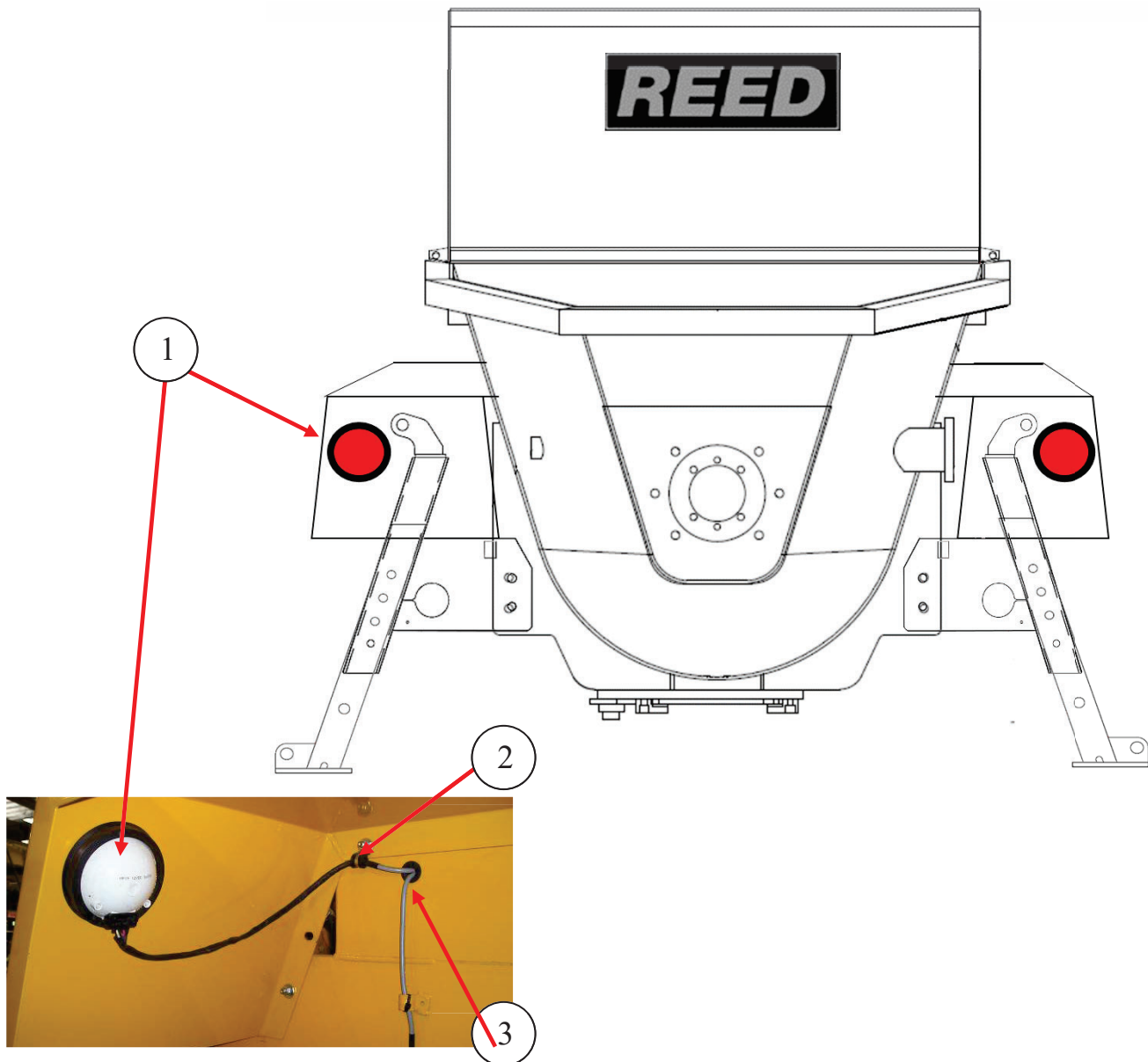


ID #	PART #	PART DESCRIPTION	QUANTITY	
	89477-T4	ELECTRICAL GROUP B-SERIES, PLC TIER-4 CUMM	REF	
1	77075	BATTERY-12V 1000 CCA31	2	EA
2	89524-P	CABLE,46" BATTERY RED 4/0	1	EA
3	89524-N	CABLE, 44" BATTERY BLACK 4/0	1	EA
4	87221	RED LEFT ELBOW TERM PROTECTOR	1	EA
5	87222	INSULATOR LEFT ELBOW-BLACK	1	EA
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
	89511-2	TERMINAL COVER SET, DOUBLE CABLE	1	EA

TRAILER HARNESS AND BREAKAWAY



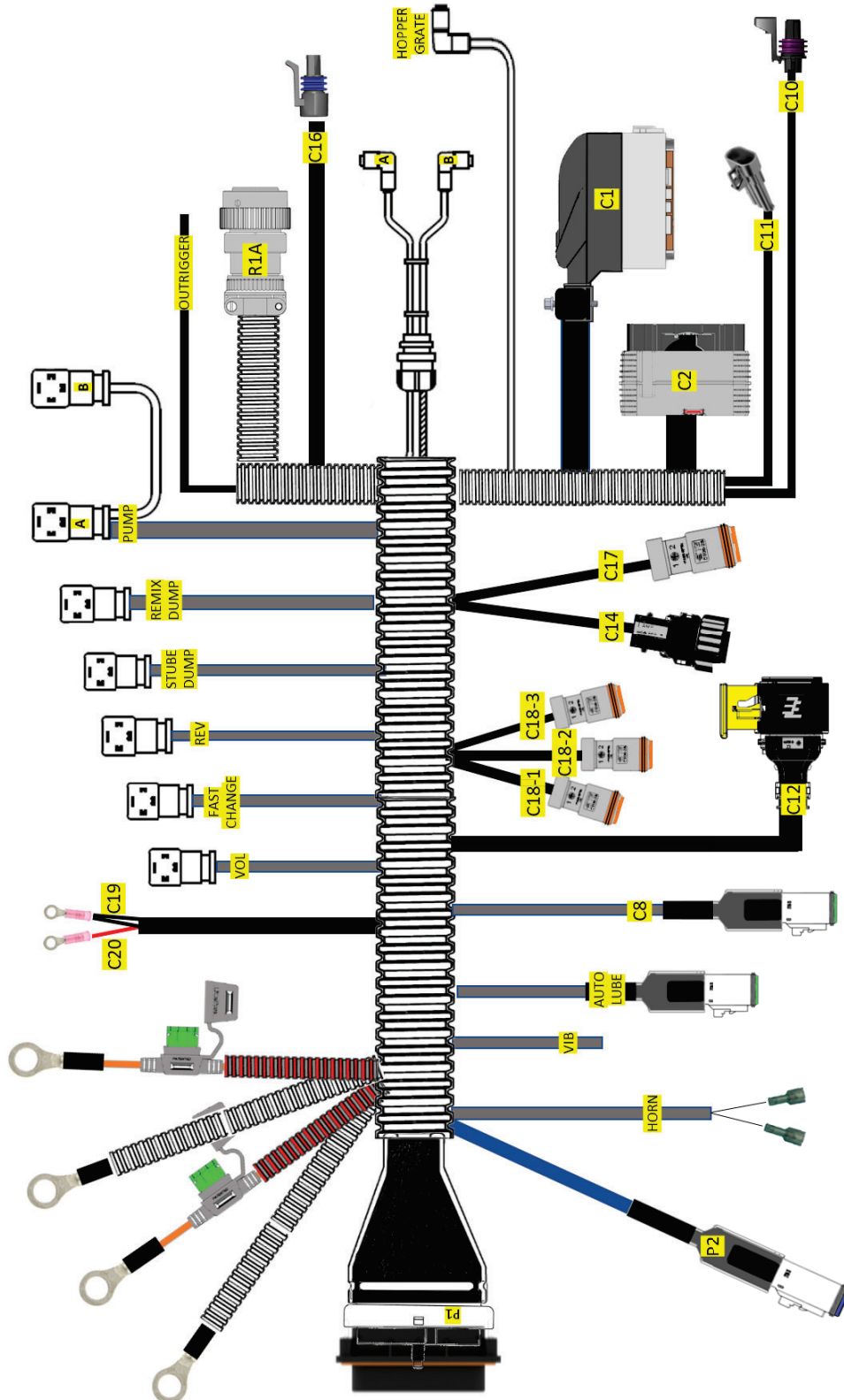
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	86532	TRAILER HARNESS- C-SERIES	1	EA
2	77705	BREAK-AWAY KIT 5000 SERIES	1	EA
3	86579	TRAILER PLUG 7C FLAT PI	1	EA
4	72949	GROMMET	REF	
5	72813	GROMMET	REF	

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

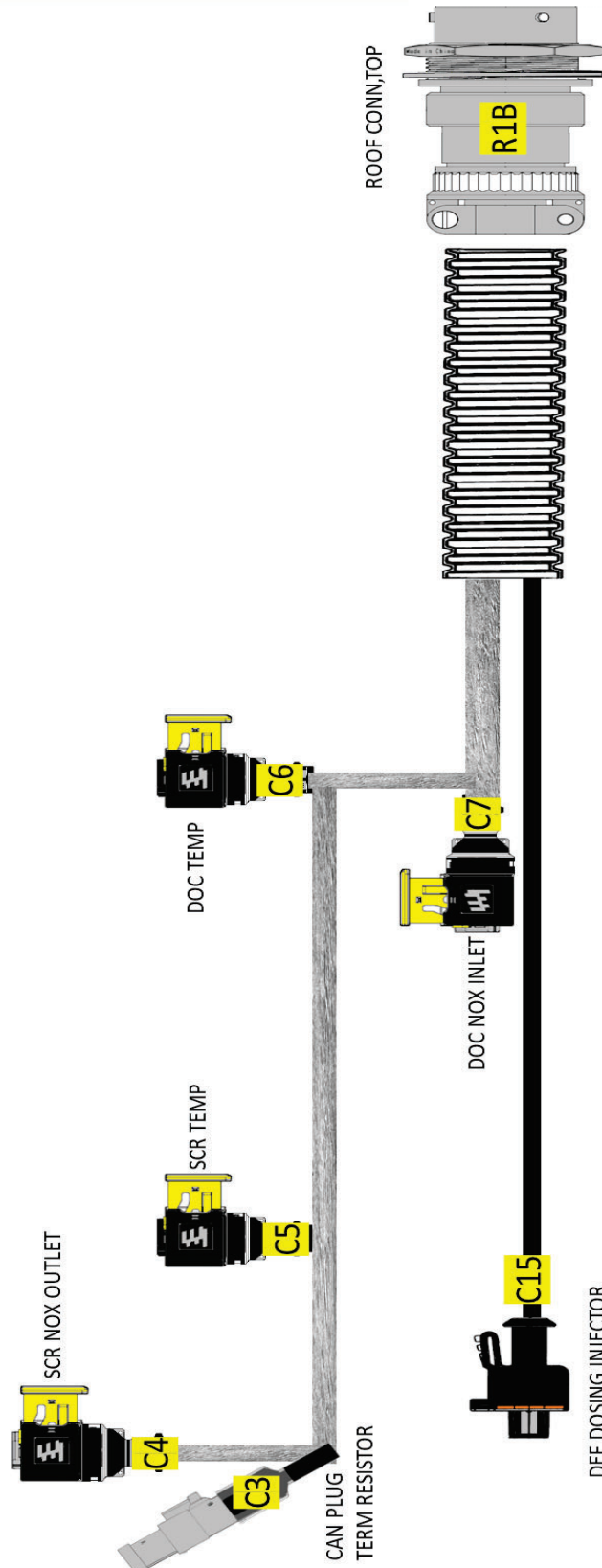
TIER-4 MAIN WIRING HARNESS

89052B-SERIES HARNESS



TIER-4 ROOF HARNESS

89052-R TIER-4 ROOF HARNESS



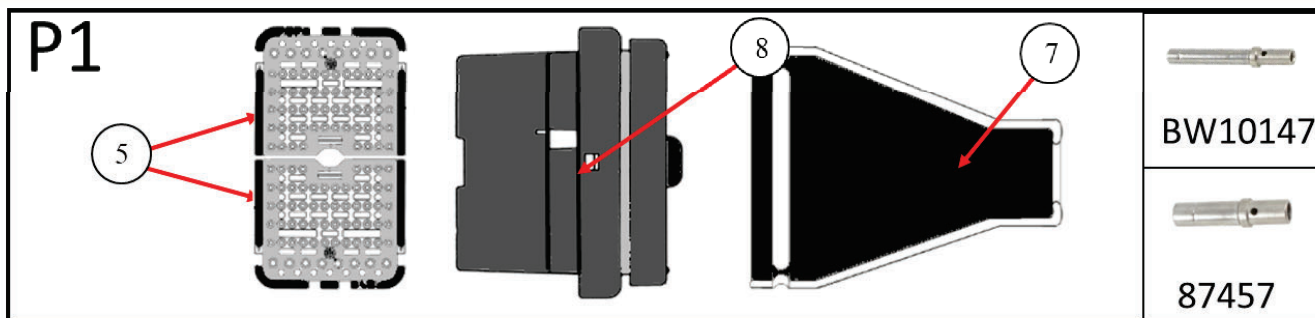


B50HPSC TIER4

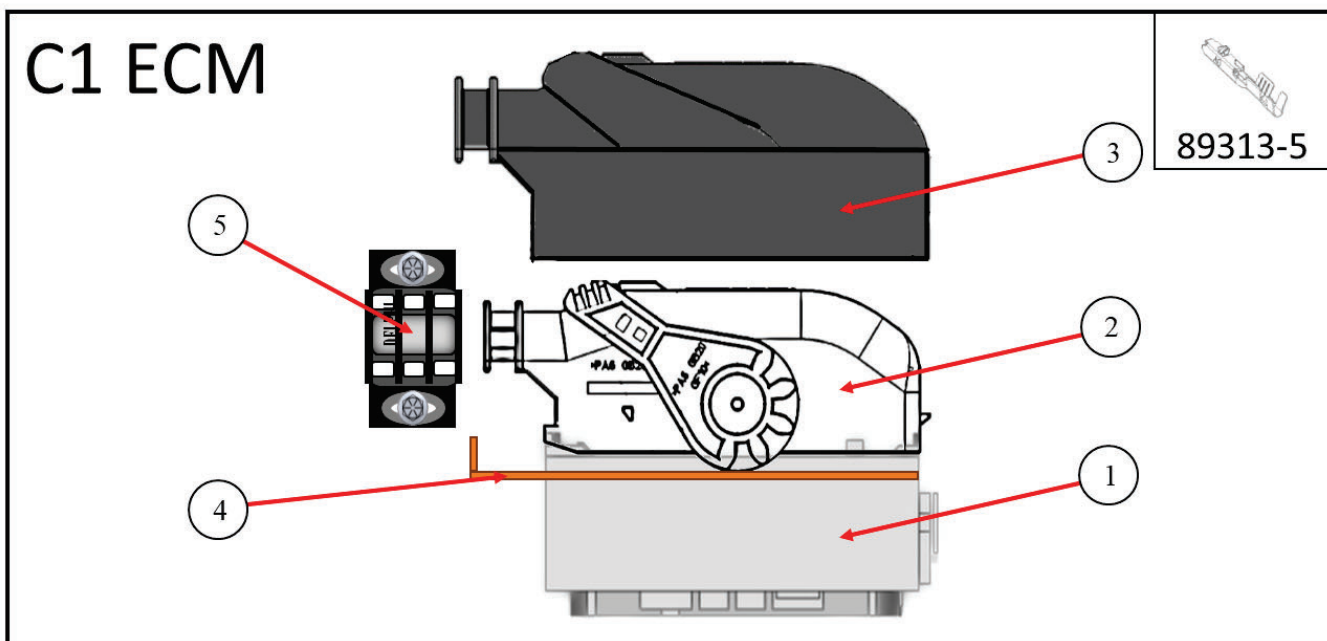
PARTS

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

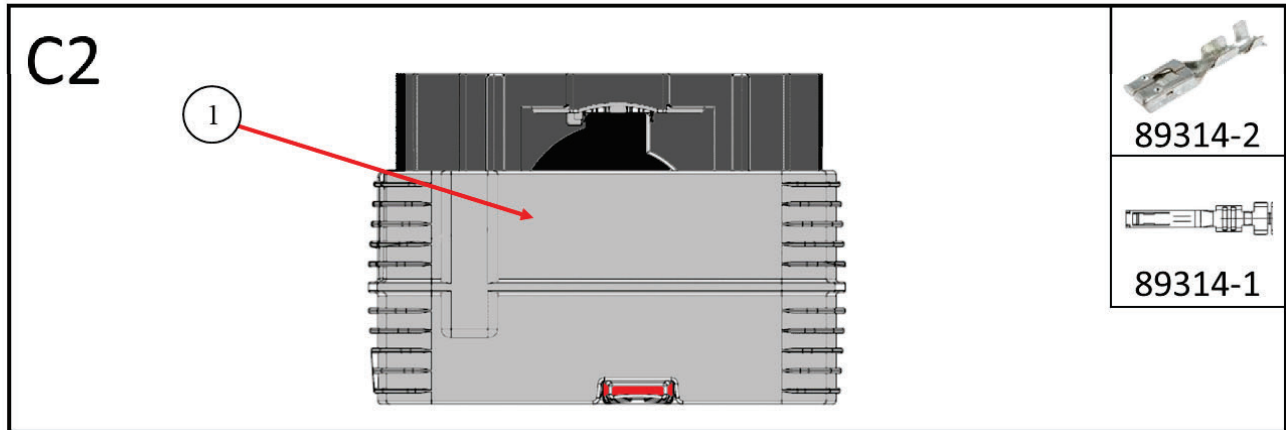
ID #	PART #	PART DESCRIPTION	QUANTITY	
	89052	WIRING HARNESS, B SERIES PLC TIER 4	REF	
	87540	CABLE SOLENOID	3	EA
	88243	CABLE WITH 2 DIN PLUGS 5M	2	EA
	87540-1	CABLE SOL VALVE, W/DIN PLUG	2	EA
	77990	CABLE, PROXIMITY SWITCH	2	EA
	10522	STRAIN RELIEF	1	EA
	10528	NUT 1/2" BONDING TYPE LOCK	1	EA
	30240	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



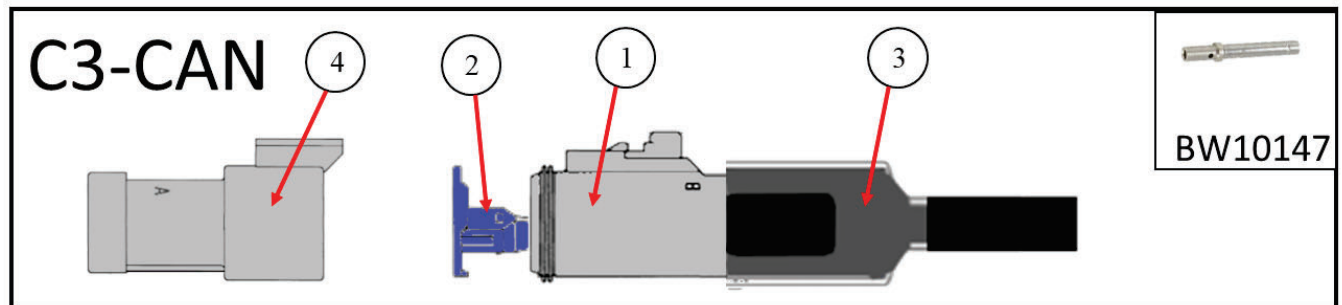
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	89156	DEUTSCH RECEPTACLE 128 CONTACT	1	EA
2	89116	DEUTSCH WEDGE LOCK FOR 89109	2	EA
3	87457	PINS, FOR 87456	15	EA
4	BW10147	CONTACT SOCKET SIZE-16, 13 AMP, PIN	76	EA
5	89109-B	BOOT FOR 89109,89157	1	EA



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

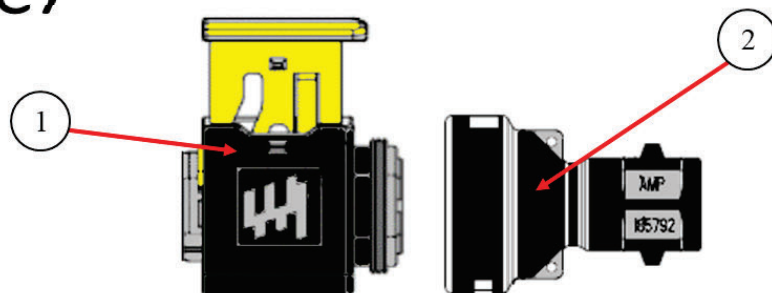


ID #	PART #	PART DESCRIPTION	QUANTITY	
1	89314	PLUG, APEX 150 SERIES, 24 CAVITY	1	EA



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



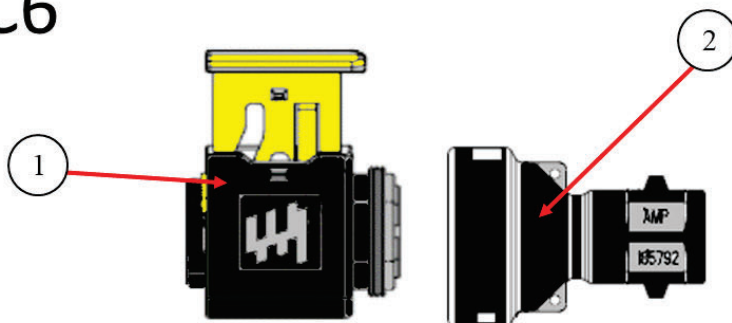
89315-1



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



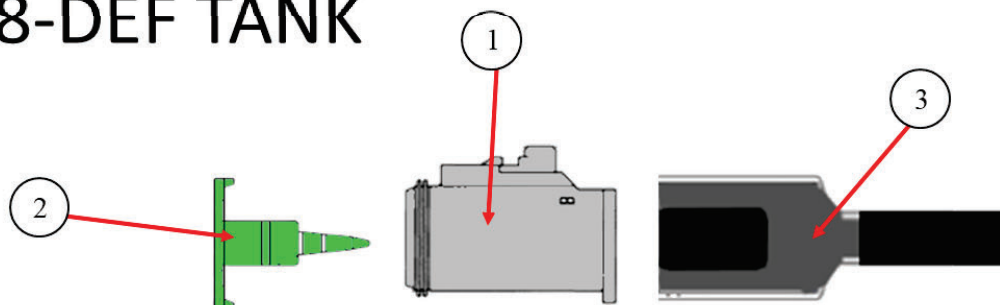
89315-1



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

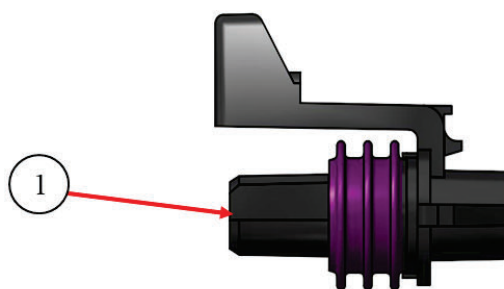
C8-DEF TANK



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



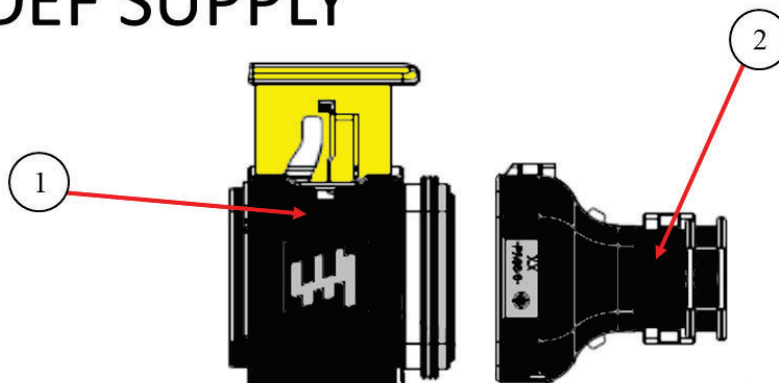
89319-2



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



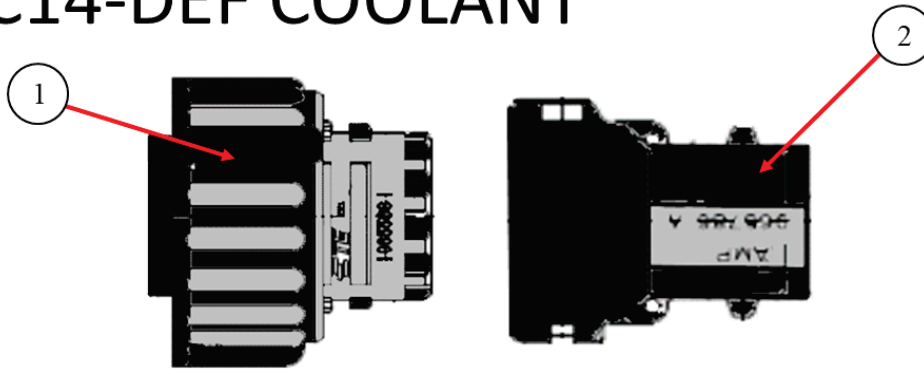
89320-1



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



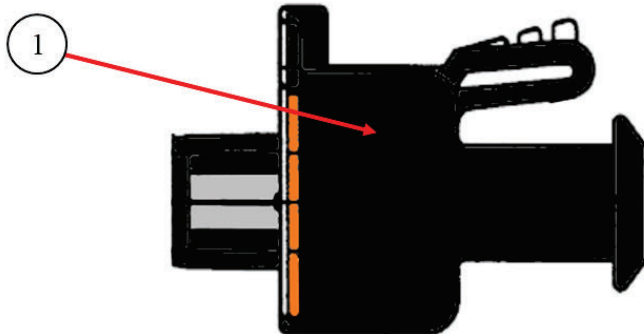
89321-1



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



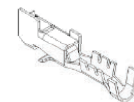
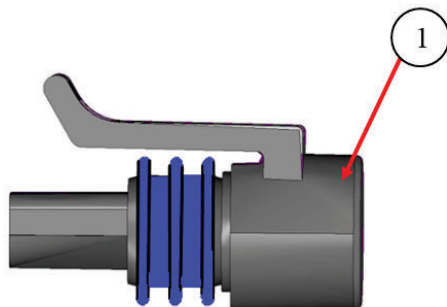
89322-1



89322-2

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

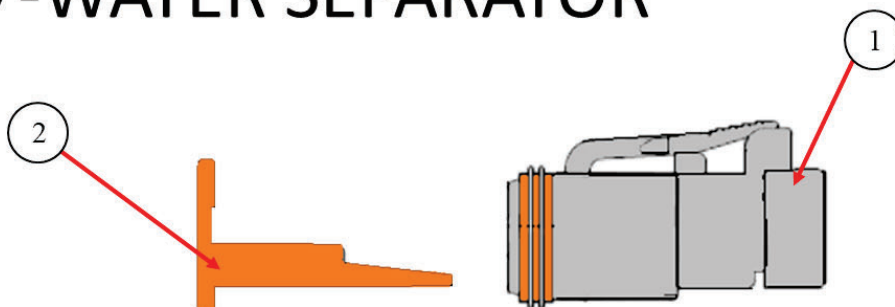
C16-HYD TEMP



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

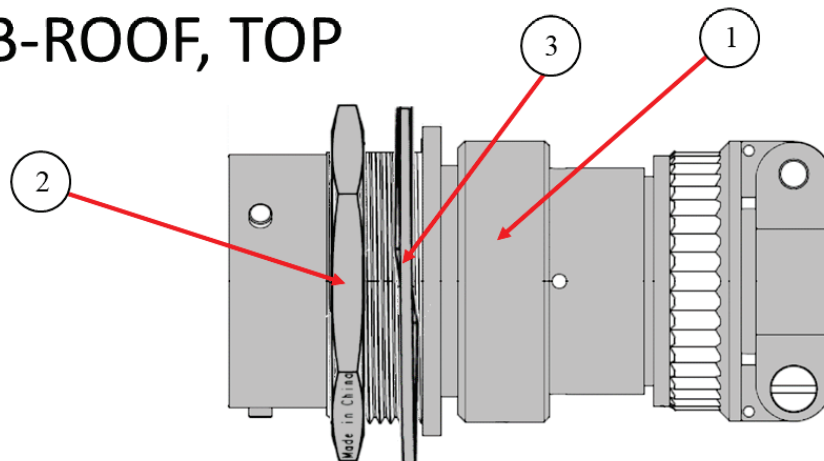


BW10147



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

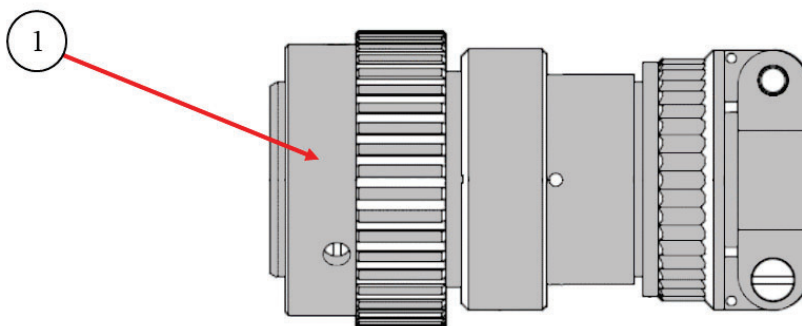
R1B-ROOF, TOP



87807

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

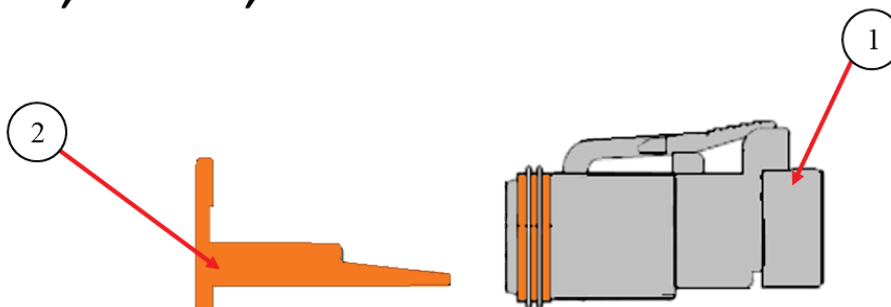
R1A-ROOF, BOTTOM



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

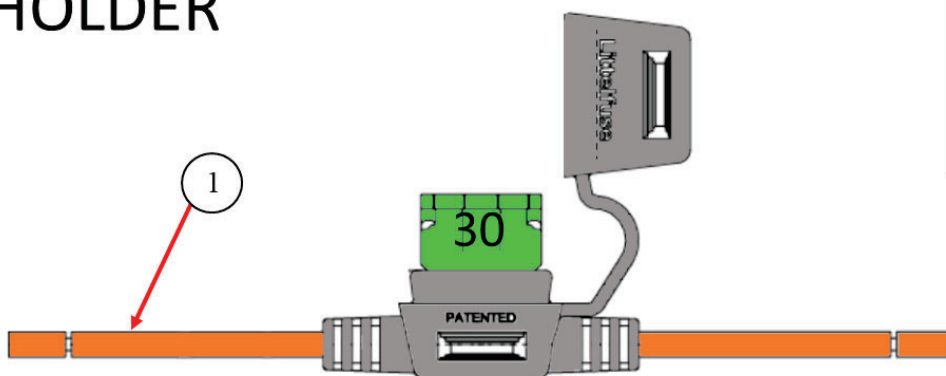
C18-1,C18-2,C18-3



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

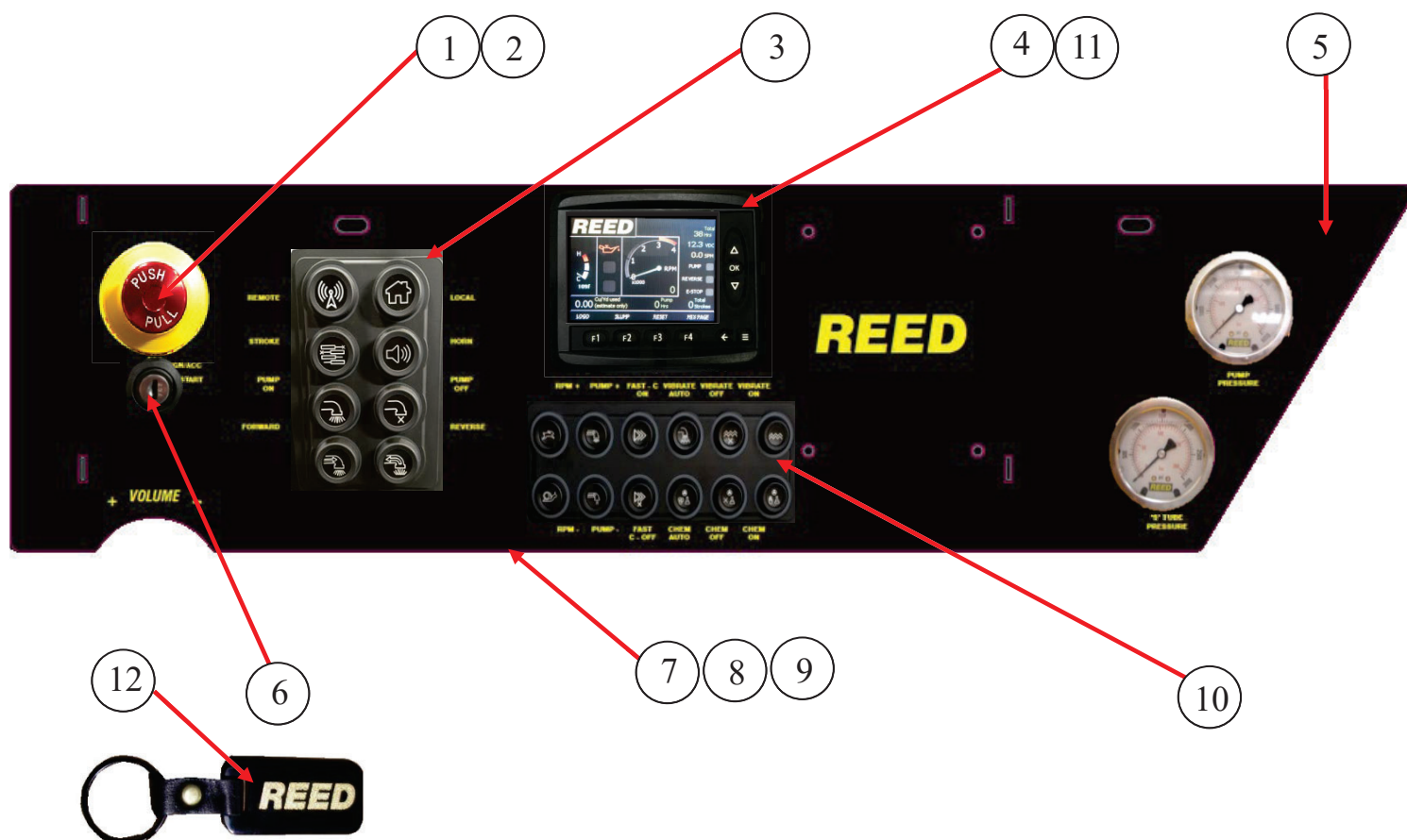


88956

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

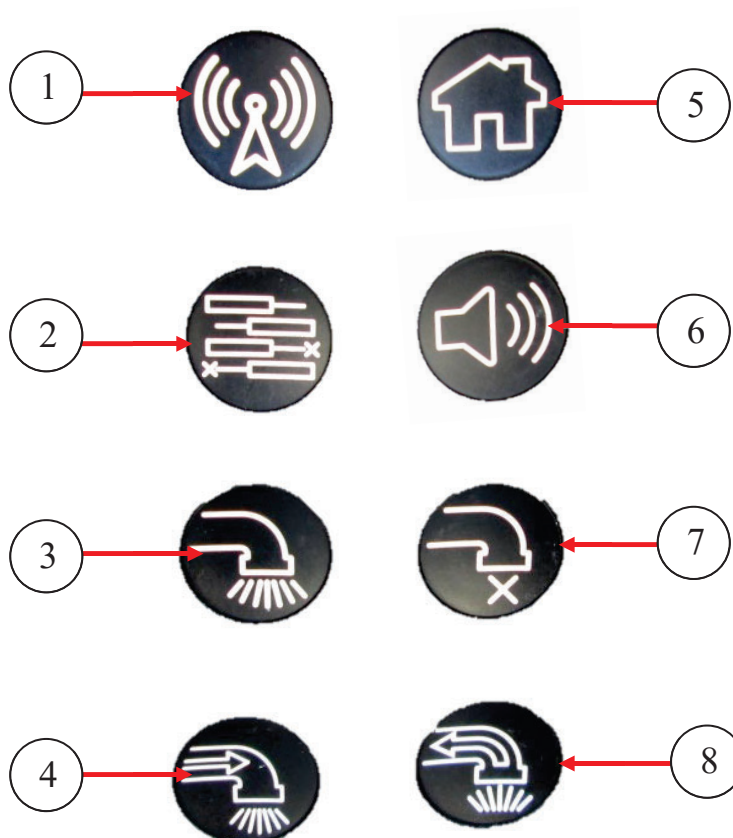
PLC CONTROLS

B-SERIES CONTROL PANEL ASSEMBLY



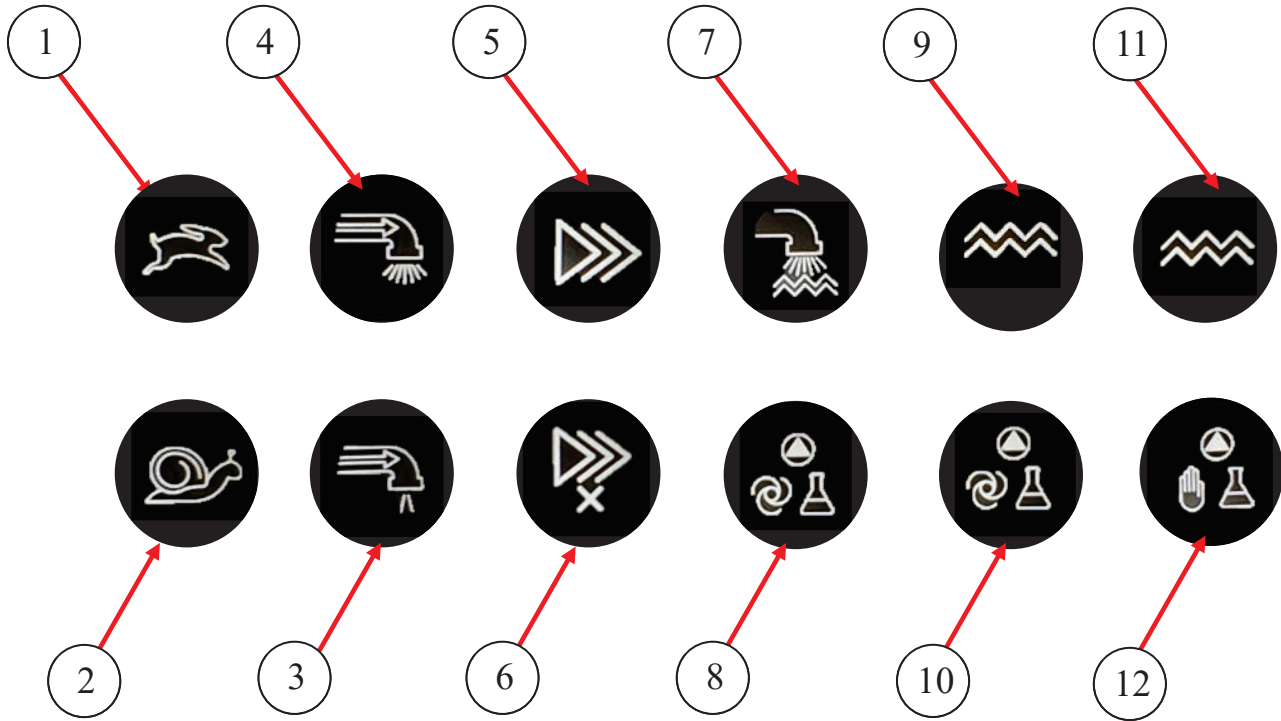
ID #	PART #	PART DESCRIPTION	QUANTITY	
	89333-T4	B-SERIES CONTROL PANEL ASSY.	REF	
1	89090	EMERGENCY STOP PUSH BUTTON HEAVY DUTY	1	EA
2	89090-L	ILLUMINATED E-STOP RING	1	EA
3	88979-3	KEYPAD 2X4 SWITCH, PROGRAMMABLE	1	EA
4	88918	MD3, PARKER DISPLAY MODULE	1	EA
5	89099-D	DECAL CONTROL PANEL B-SER PLC	1	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	89092-C	PLC PROTECTIVE FRONT COVER	1	EA
10	88978-2	KEYPAD 2X6 SWITCH, PROGRAMMABLE	1	EA
11	89327	DISPLAY PROTECTIVE FILM	1	EA
	89113	PLC WIRING HARNESS (INTERNAL)	1	EA
12	72862	GAUGE FOR PROX. SENSOR SETTING	1	EA

KEY PAD SWITCHES INSERT KIT



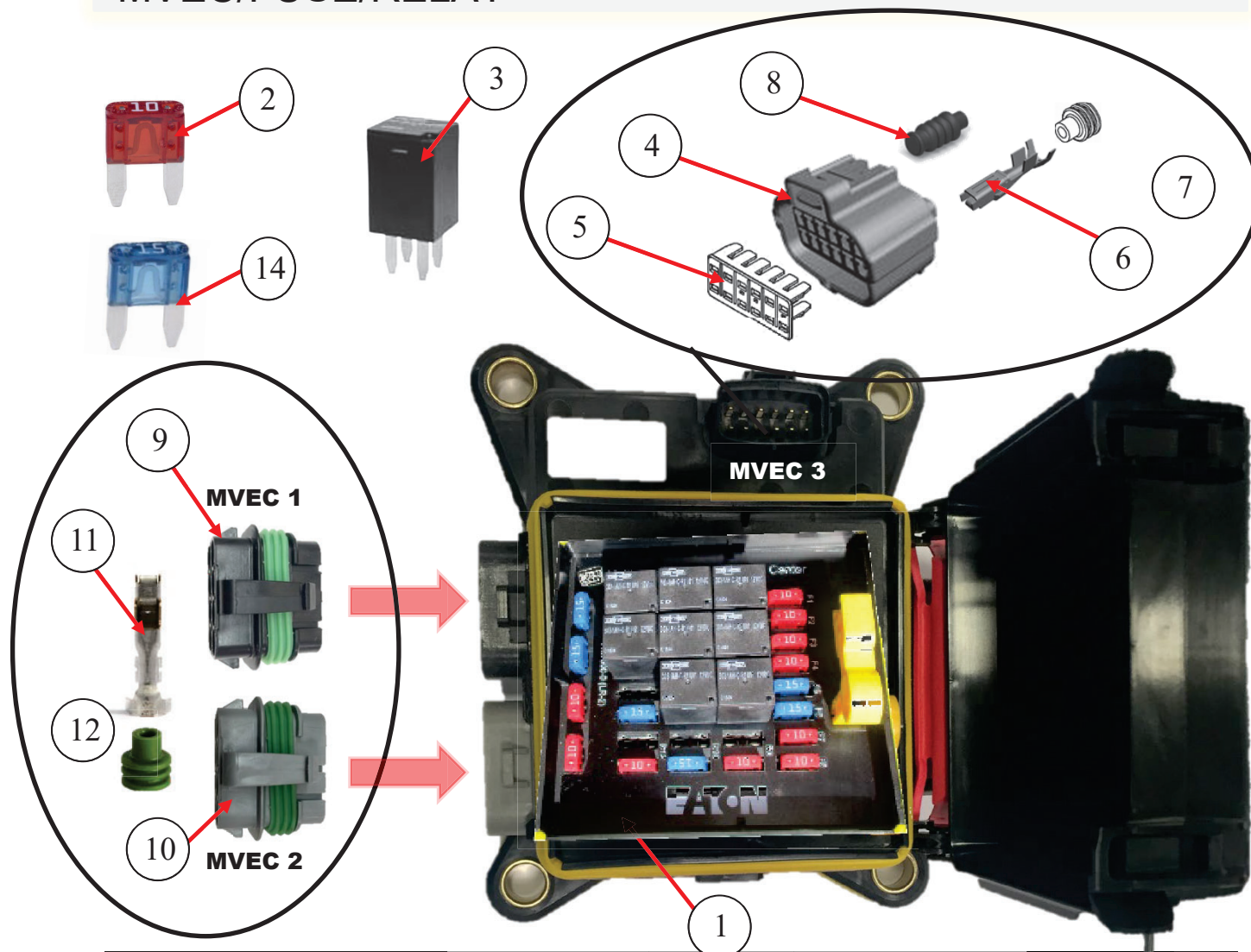
ID #	PART #	PART DESCRIPTION	QUANTITY	
	89412-BC	INSERT KIT FOR PLC SWITCH FUNCTIONS	REF	
1	89412-2L	INSERT, REMOTE ICON (CLEAR)	1	EA
2	89412-4L	INSERT, PRESSURE A/B ICON (CLEAR)	1	EA
3	89412-5L	INSERT, PUMP ON ICON (CLEAR)	1	EA
4	89412-7L	INSERT, PUMP FORWARD ICON (CLEAR)	1	EA
5	89412-1L	INSERT, PUMP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



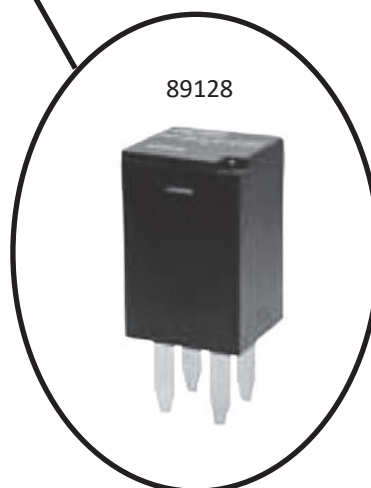
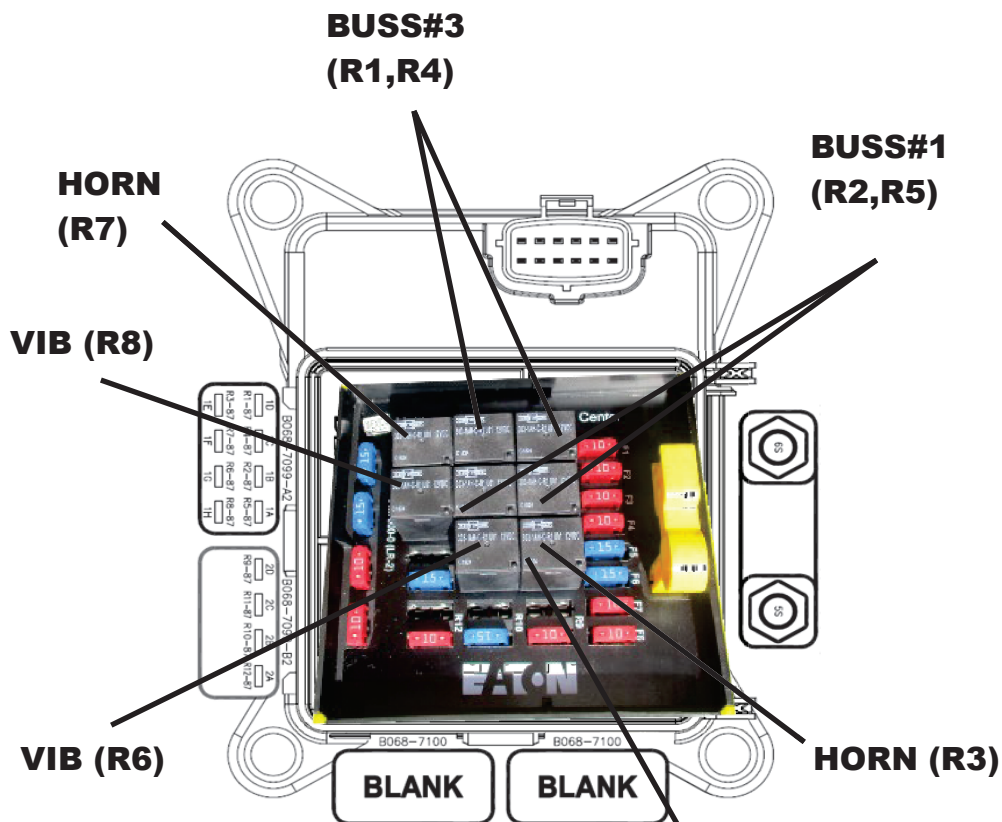
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	89412-9S	INSERT, THROTTLE GAIN ICON (CLEAR)	1	EA
2	89412-10S	INSERT, TROTTLER DROP ICON (CLEAR)	1	EA
3	89412-12S	INSERT, PUMP VOLUME (-) (CLEAR)	1	EA
4	89412-11S	INSERT, PUMP VOLUME (+) (CLEAR)	1	EA
5	89412-13S	INSERT, FASTCHANGE ON ICON (CLEAR)	1	EA
6	89412-14S	INSERT, FASTCHANGE 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

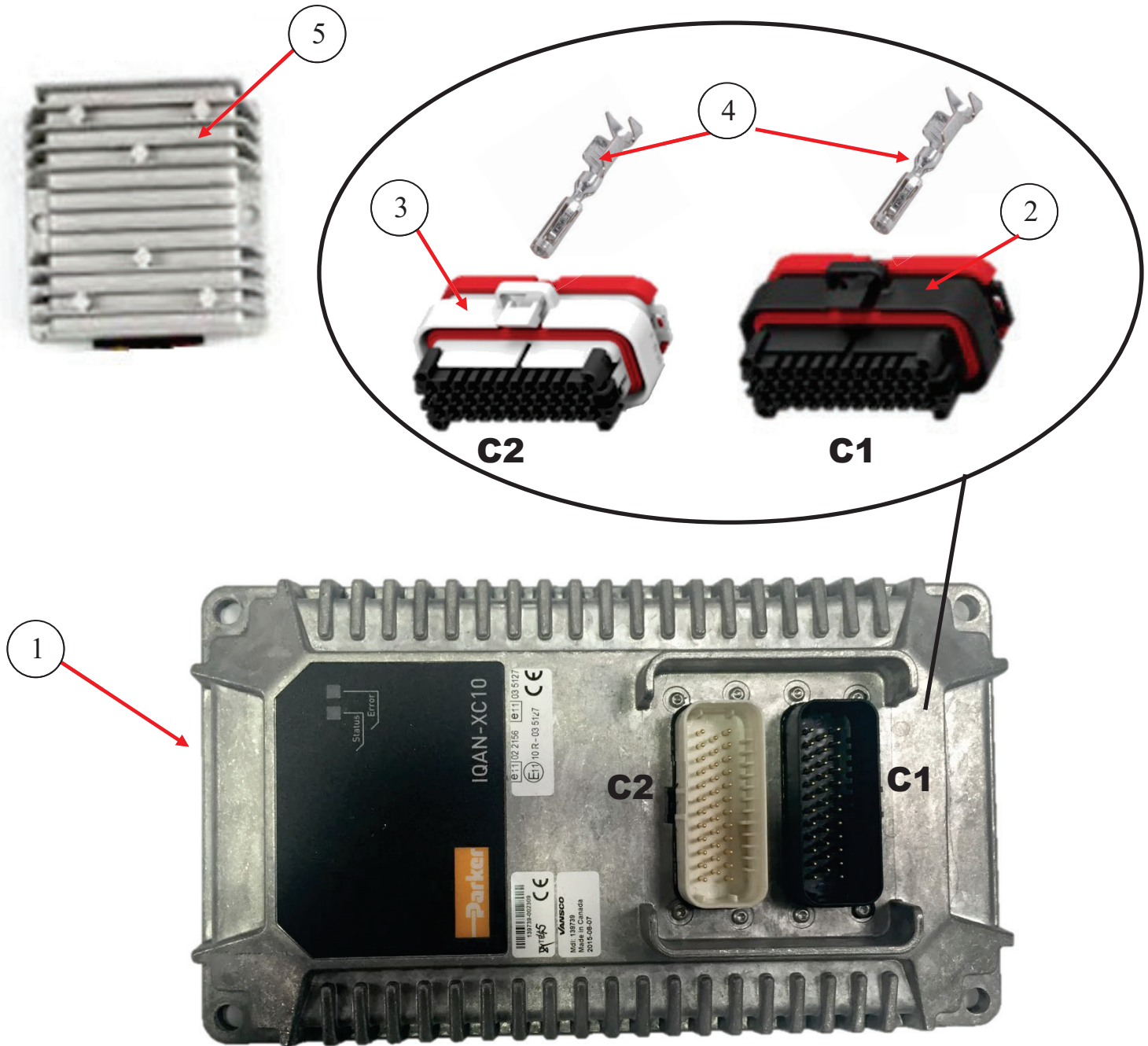


ID #	PART #	PART DESCRIPTION	QUANTITY	
1	88980	MVEC, 12 RELAY, BUSSMAN	1	EA
2	88953	AUTOMOTIVE MINITURE BLADE FUSE 10AMP	10	EA
3	89128	MVEC, RELAY,12V	8	EA
4	89112	AMP, PLUG 2X6, (MVEC 3)	1	EA
5	89112-1	AMP, WEDGE, 89112 (MVEC 3)	1	EA
6	89112-2	AMP, FEMALE, PIN, TERMINAL (MVEC 3)	5	EA
7	89112-3	AMP, 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



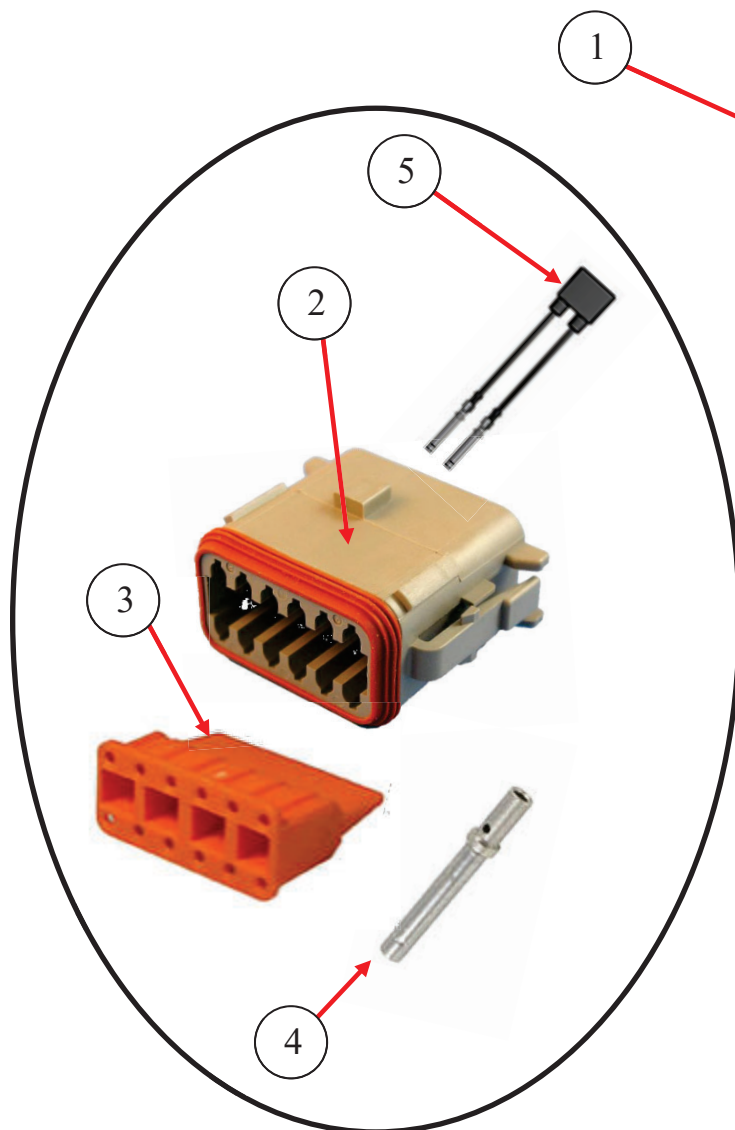
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	88919	XC10, PARKER EXPANTION MODULE	1	EA
2	88945	AMP, 35 POS SEAL PLUG, BLACK (C1)	1	EA
3	88946	AMP, 35 POS SEAL PLUG, WHITE (C2)	1	EA
4	88945-S	AMP, CONTACT PIN (C1,C2)	38	EA
5	89090-C	DC/DC CONVERTER 12VDC TO 24VDC	1	EA

MD3 DISPLAY MODULE

FRONT

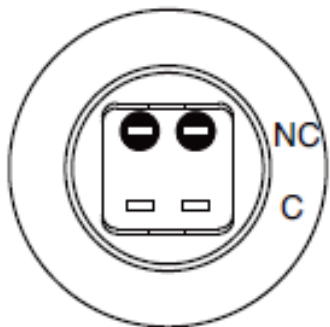


BACK

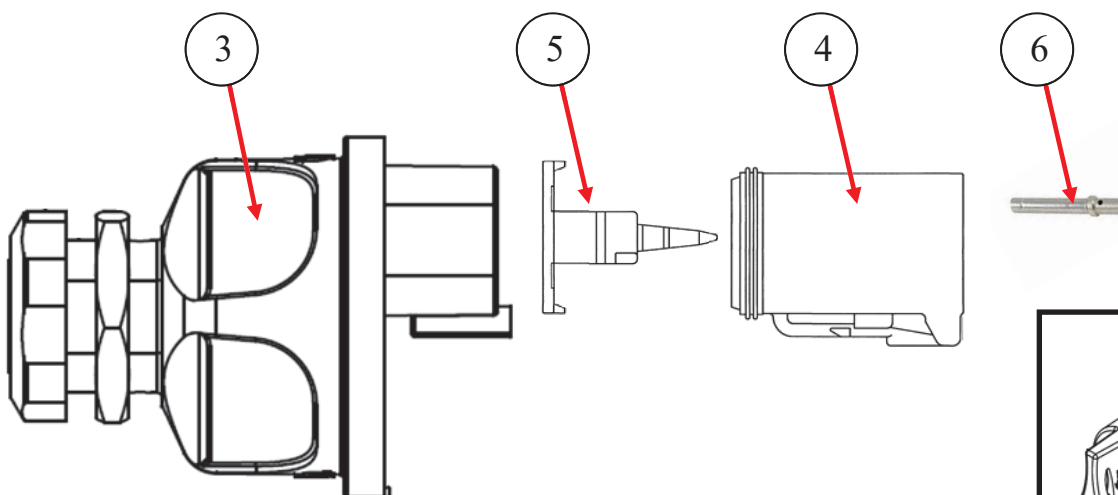
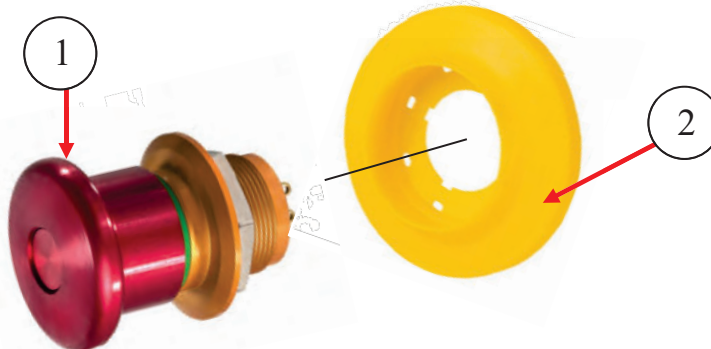


ID #	PART #	PART DESCRIPTION	QUANTITY	
1	88918	MD3,PARKER DISPLAY	1	EA
2	88653	PLUG DTM 12 WAY A KEY, GREY (C1)	1	EA
3	88653-2	WEDGELOCK DTM 12 WAY PLUG (C1)	1	EA
4	88959	CONTACT SOCKET SIZE 20 (7.5 AMP) (C1)	9	EA
5	89136	ADDRESS 3 IDTAG WITH DEUTSCH TERMINALS (1K OHM)	1	EA
6	89327	SCREEN PROTECTOR,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

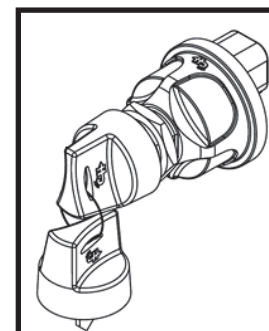
ESTOP, KEY ASSEMBLY, PLUGS



ESTOP ASSEMBLY

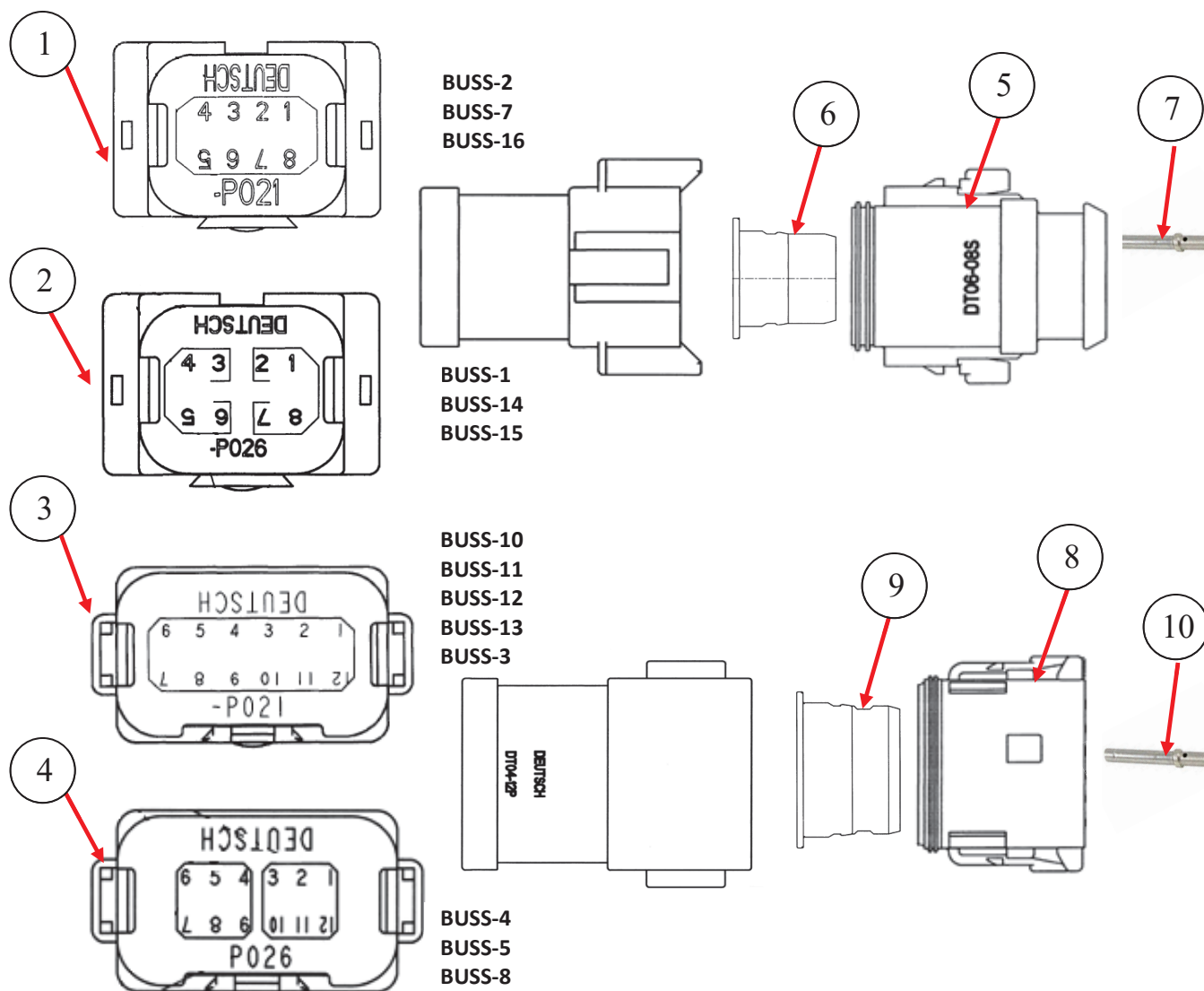


KEY ASSEMBLY



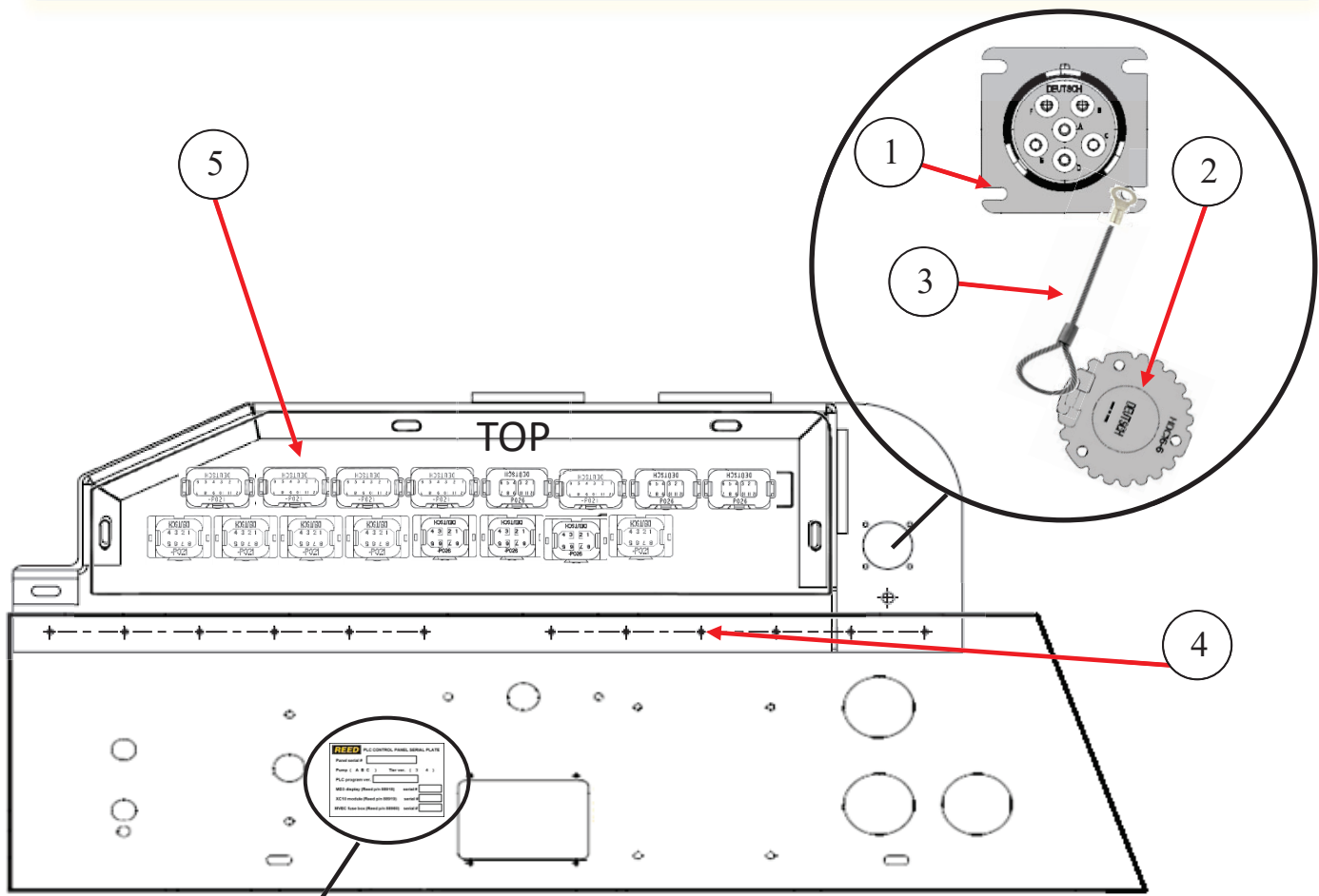
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	89090	EMERGENCY STOP BUTTON HEAVY DUTY	1	REF
2	89090-L	ILLUMINATED E-STOP RING	1	REF
3	89004	KEY SWITCH SEALED	1	REF
4	89107	DEUSCH DT06, 1X6	1	QTY
5	89108	DEUTSCH WEDGE LOCK FOR 89107	1	QTY
6	BW10147	DEUTSCH CONTACT SOCKET, 16AWG	6	QTY

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 # → Tier version
Pump type → Display serial #
PLC program → 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

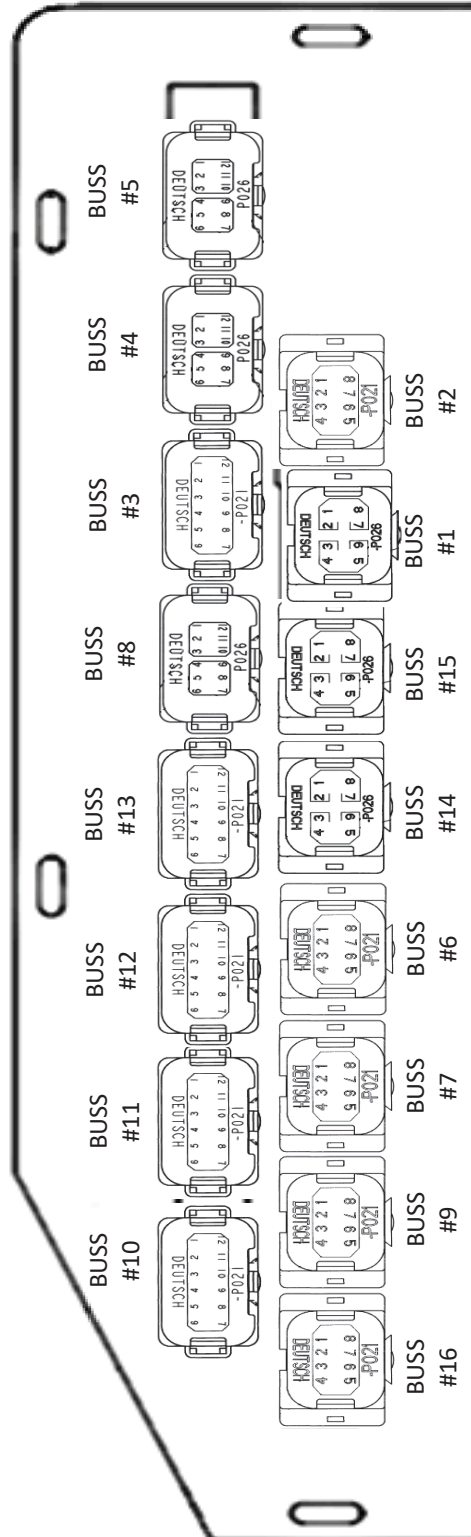


B50HPSC TIER4

PARTS

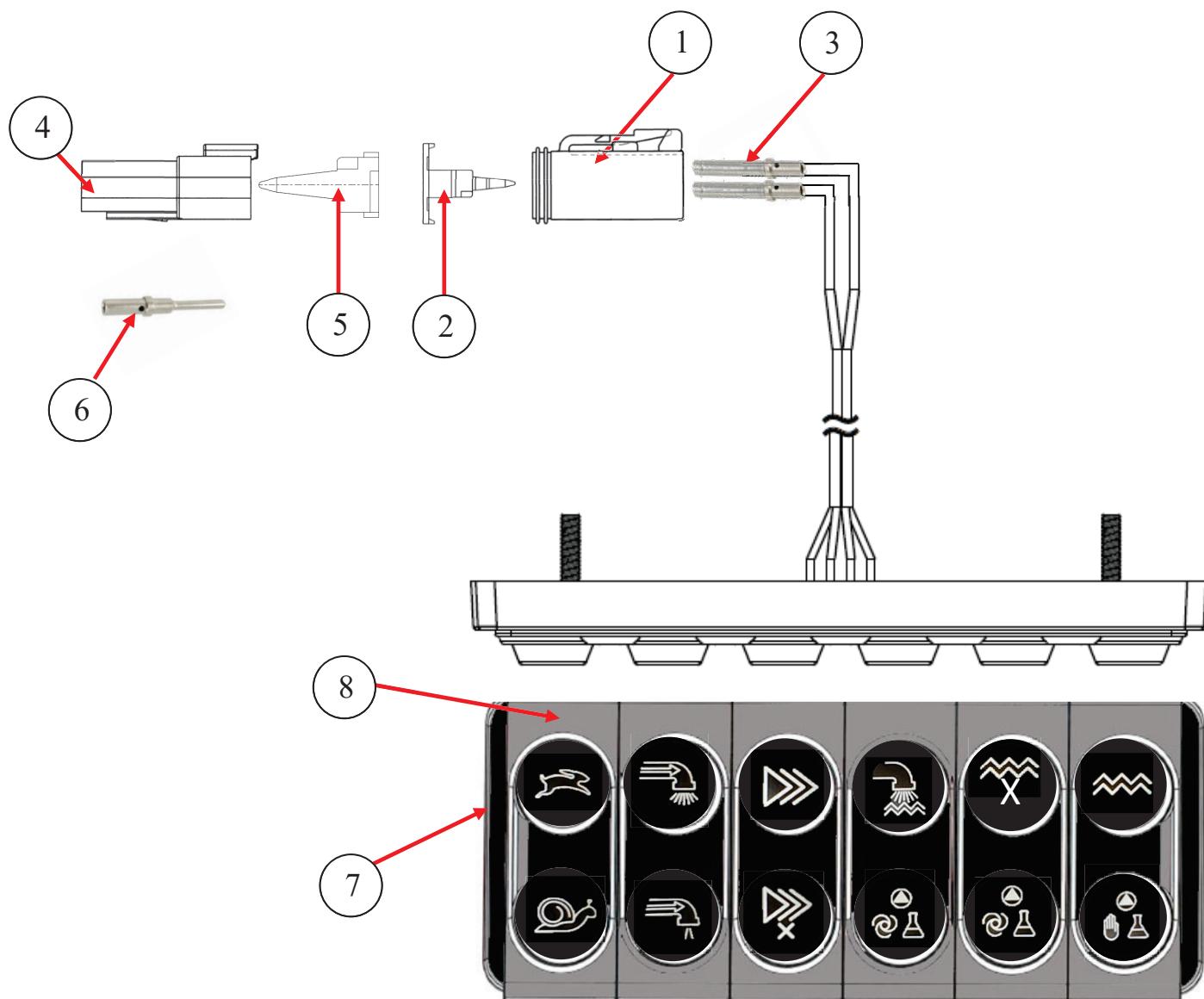
13822 Oaks Avenue
Chino, CA 91710
reedpumps.com
(909) 287 - 2100

BUSS BAR SET-UP



CAN PUSH BUTTON SWITCH PLUG

SWITCH A

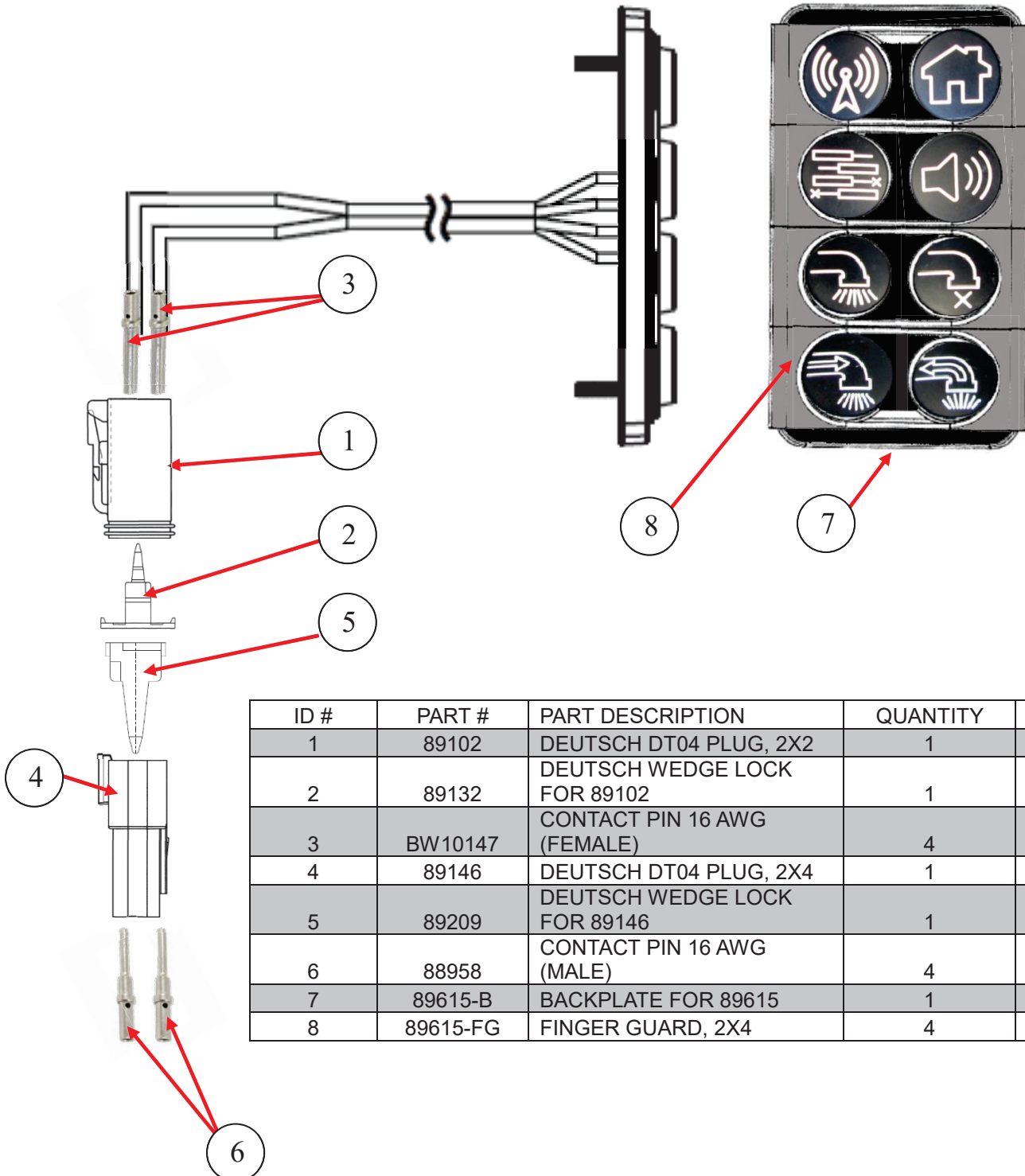


CAN SWITCH A

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

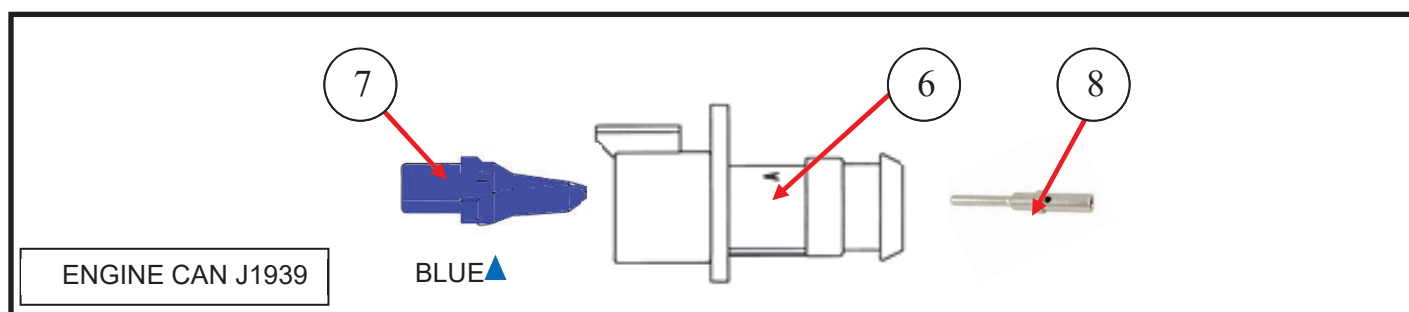
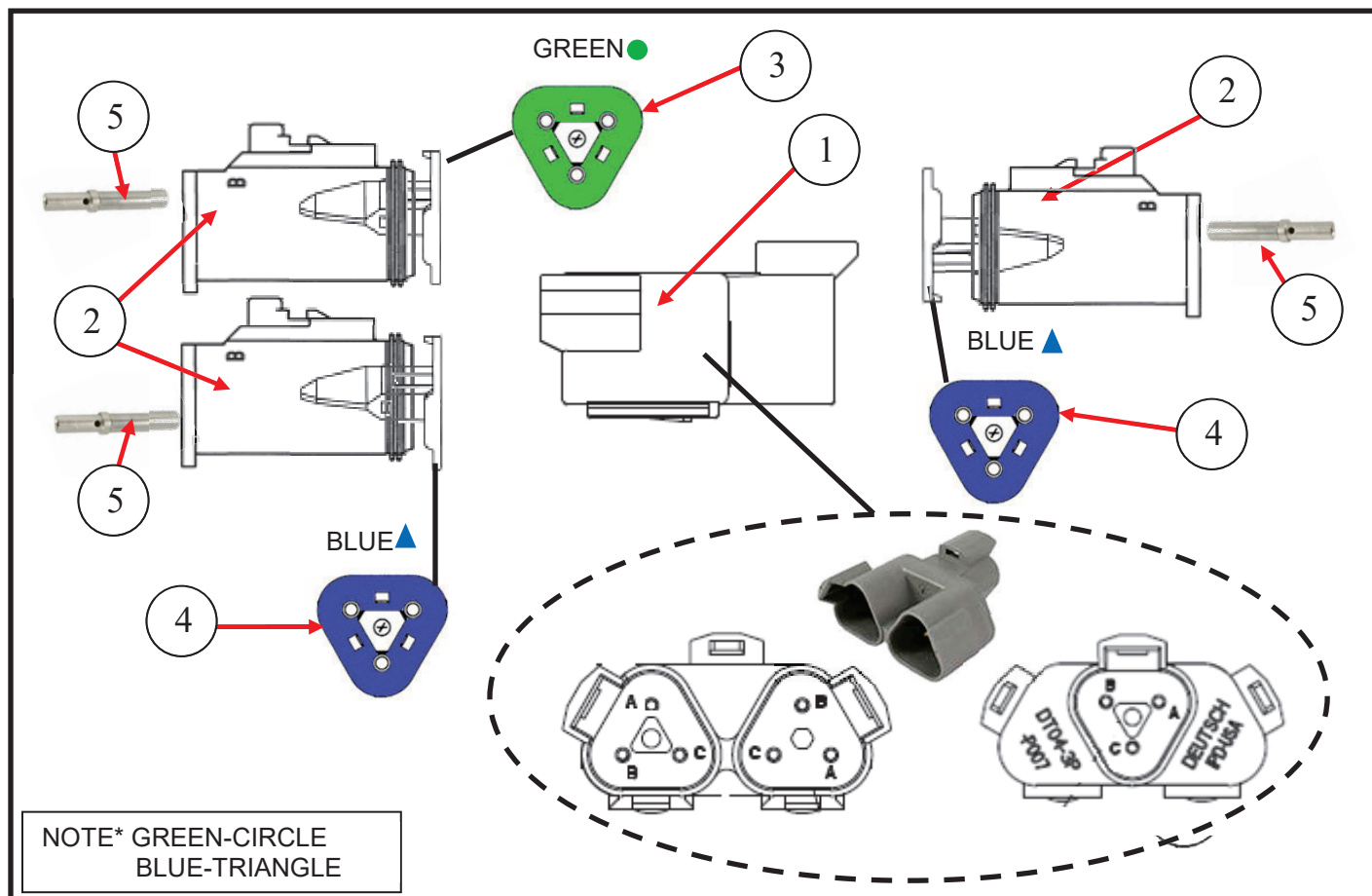
CAN PUSH BUTTON SWITCH PLUG SWITCH B

CAN SWITCH B



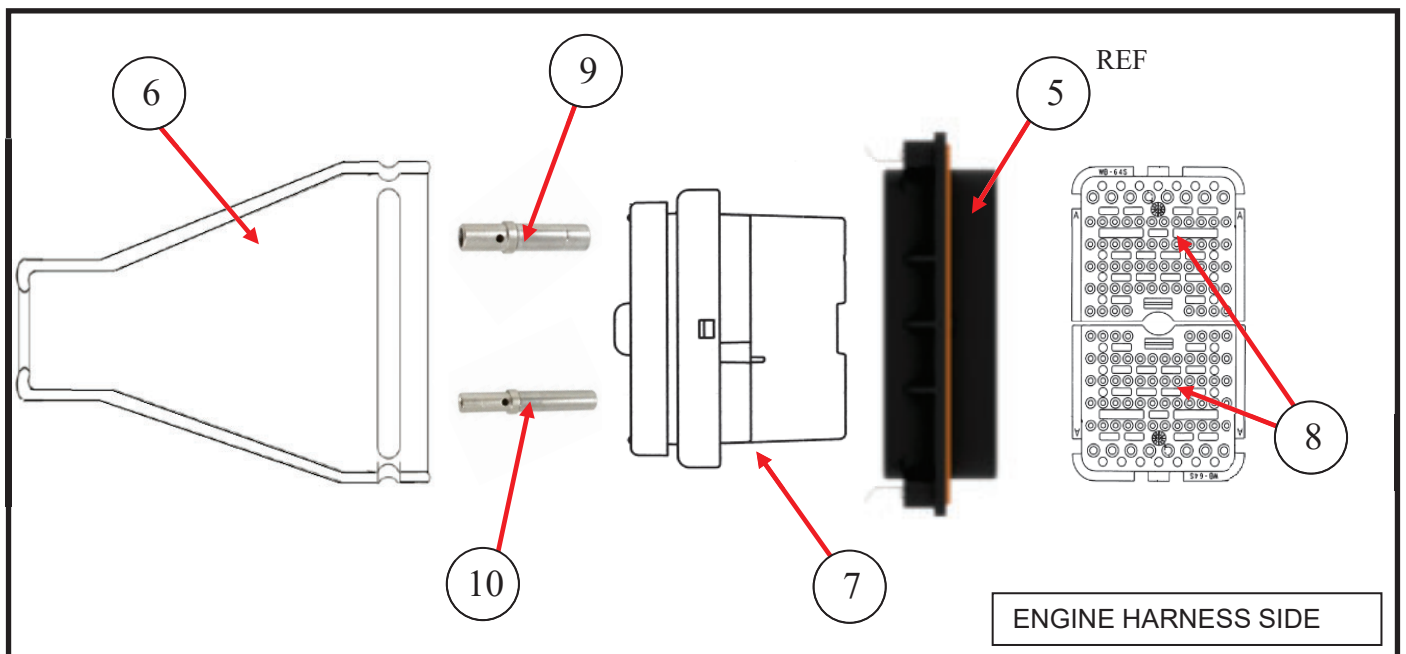
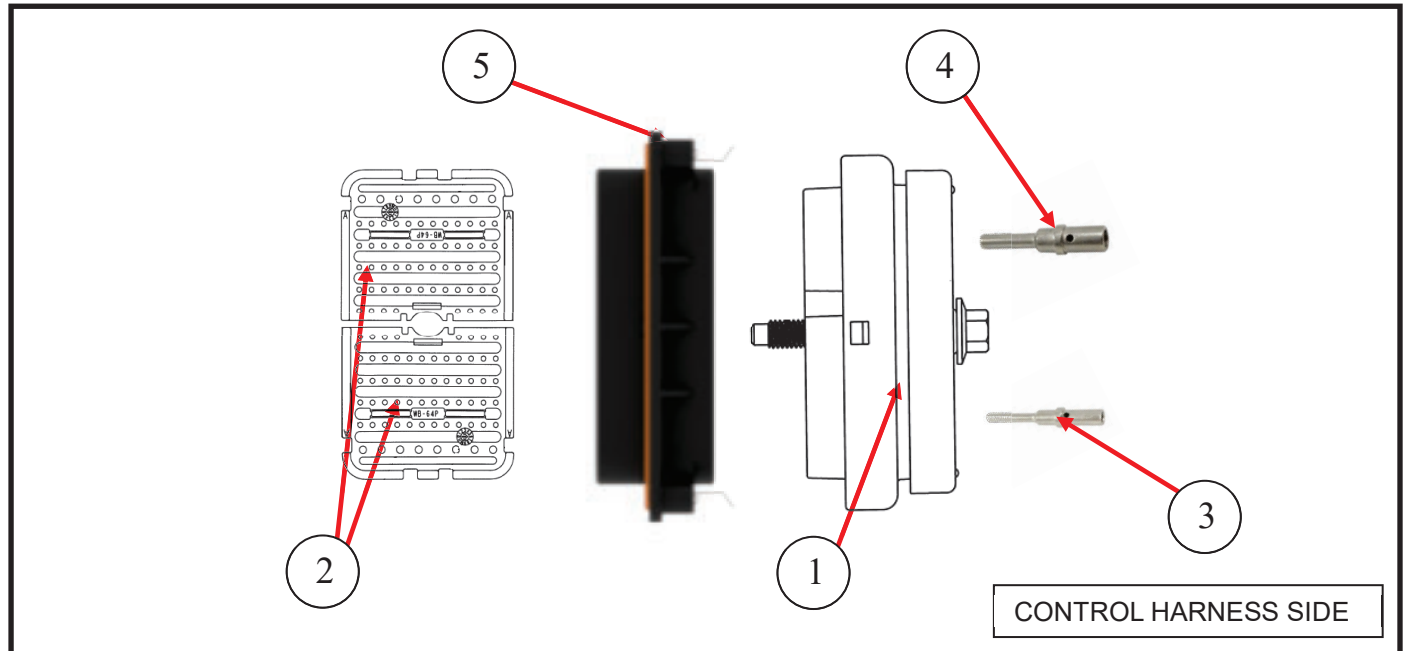
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	89102	DEUTSCH DT04 PLUG, 2X2	1	EA
2	89132	DEUTSCH WEDGE LOCK FOR 89102	1	EA
3	BW10147	CONTACT PIN 16 AWG (FEMALE)	4	EA
4	89146	DEUTSCH DT04 PLUG, 2X4	1	EA
5	89209	DEUTSCH WEDGE LOCK FOR 89146	1	
6	88958	CONTACT PIN 16 AWG (MALE)	4	EA
7	89615-B	BACKPLATE FOR 89615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

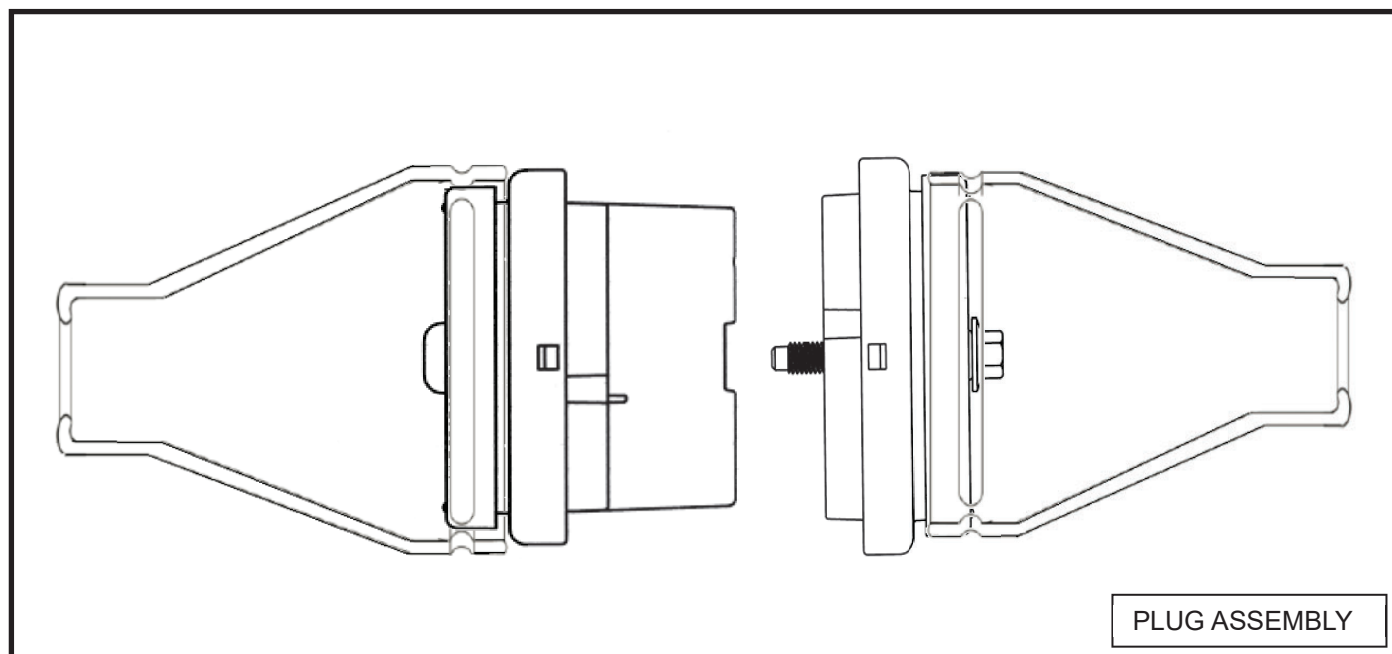
CAN PLUGS, CONNECTORS



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

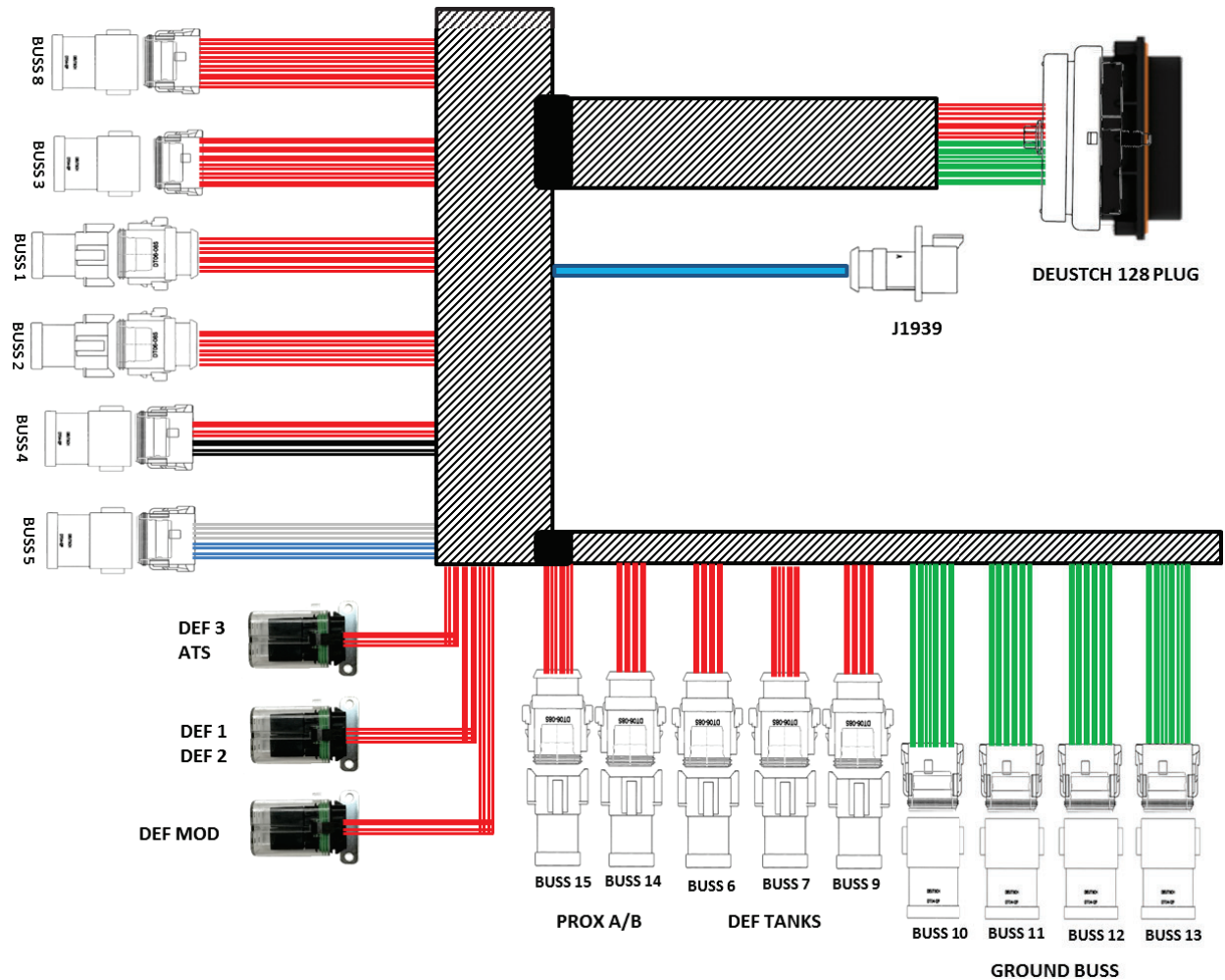
DEUTSCH 128 PLUG ASSEMBLY

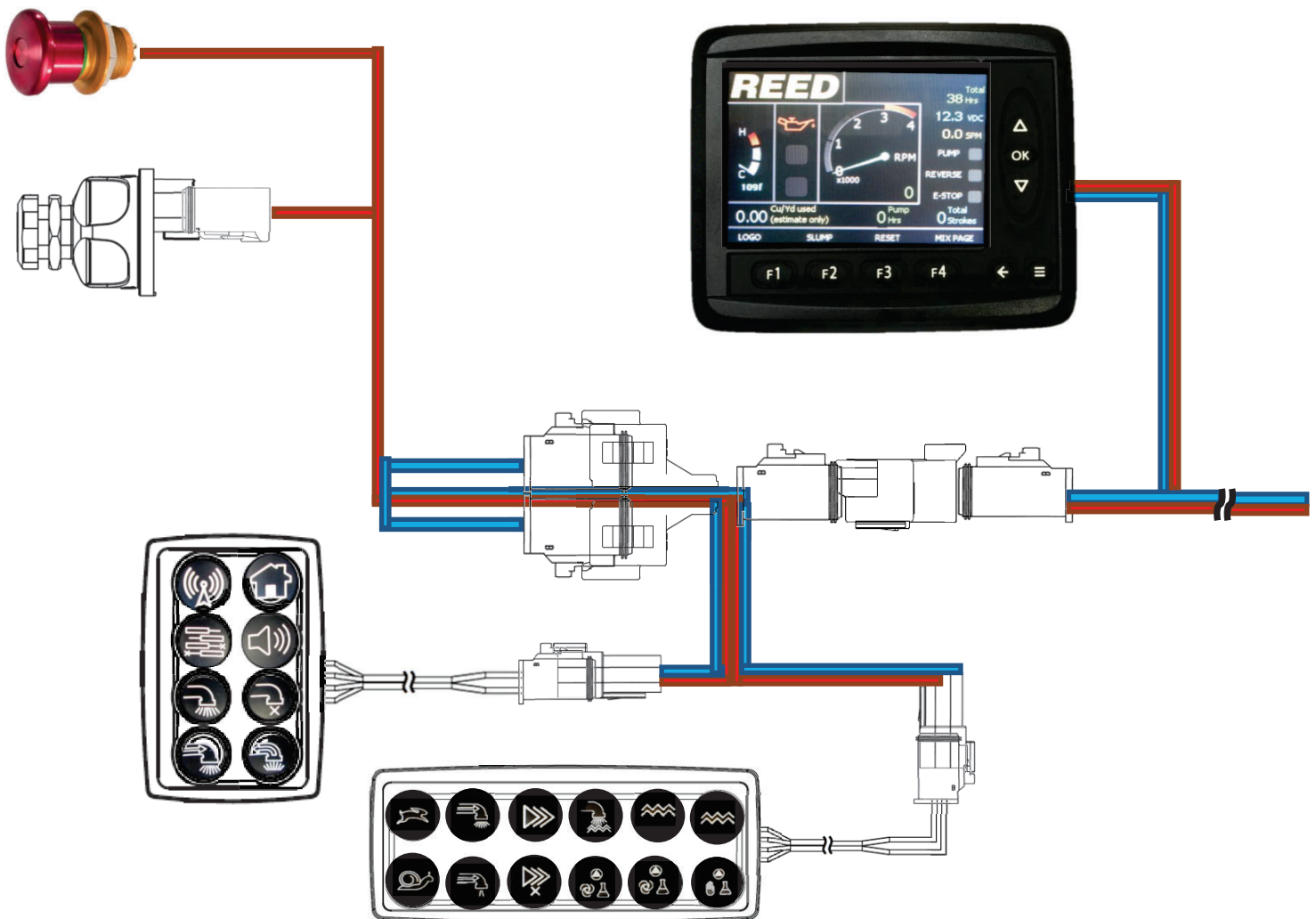


DEUTSCH 128 PLUG ASSEMBLY CONT.

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

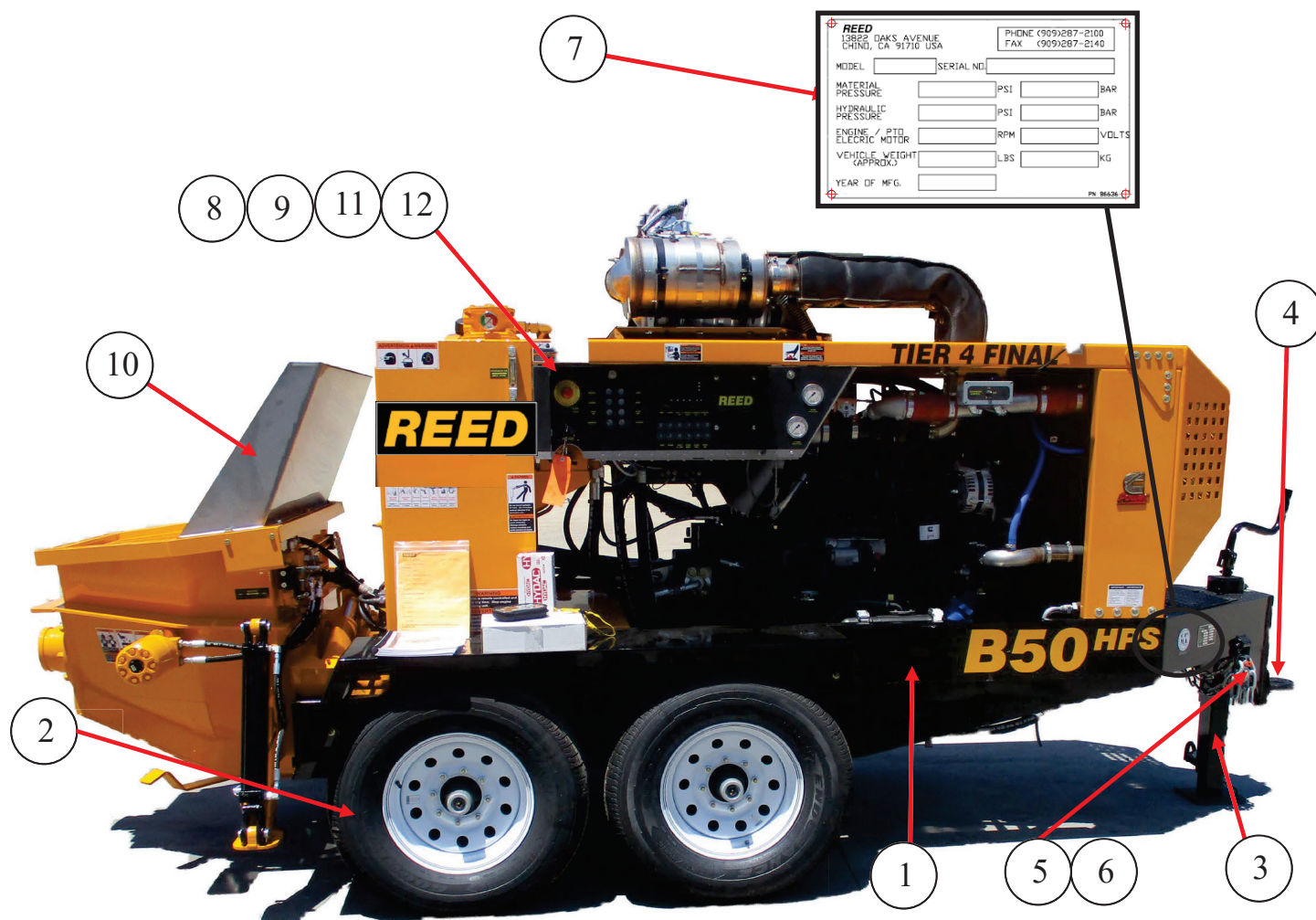
WIRE HARNESS MAIN LAYOUT



WIRE HARNESS DOOR LAYOUT

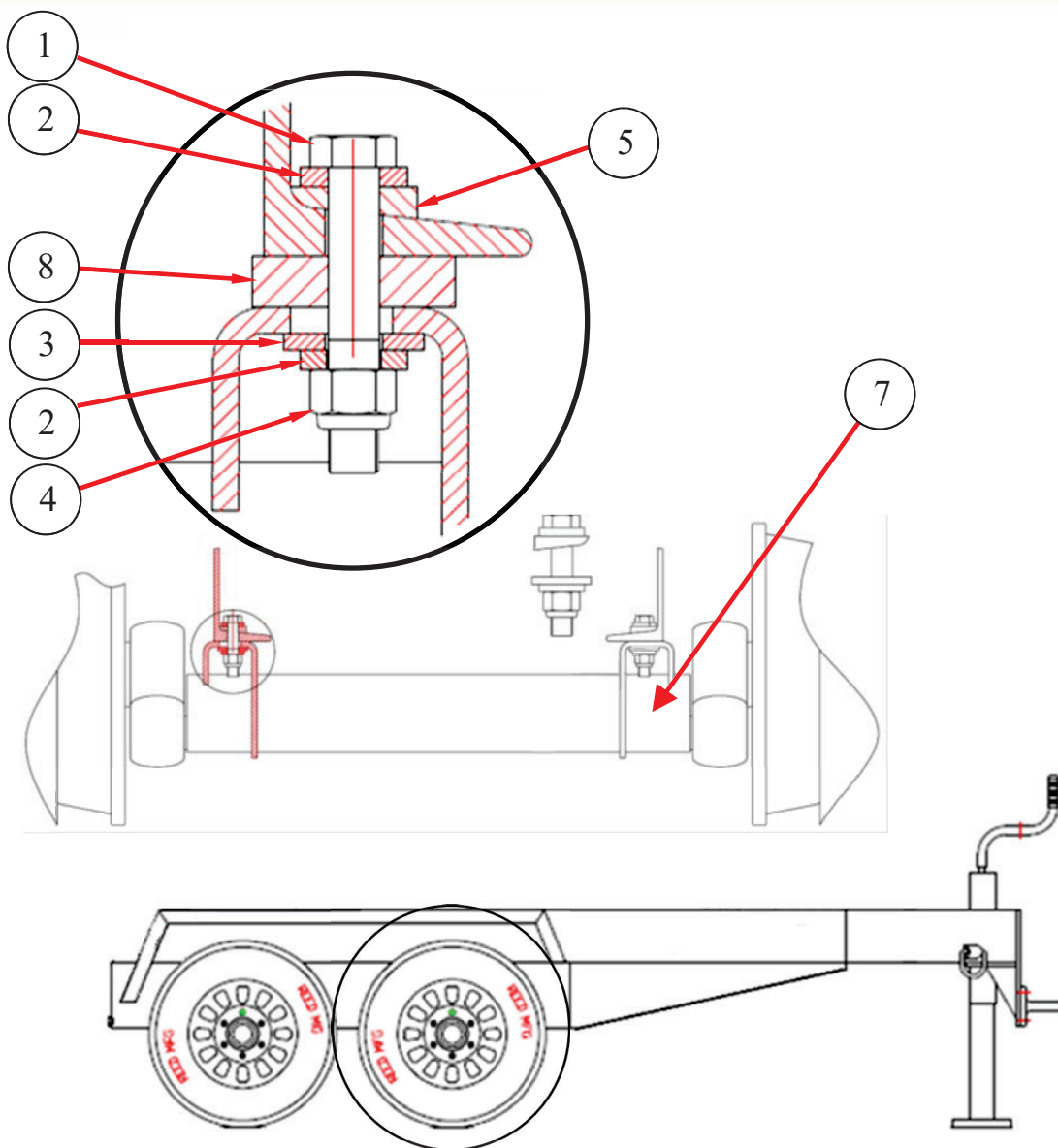
FRAME INSTALLATION

FRAME, TIRES, JACK, AND TOW EYE



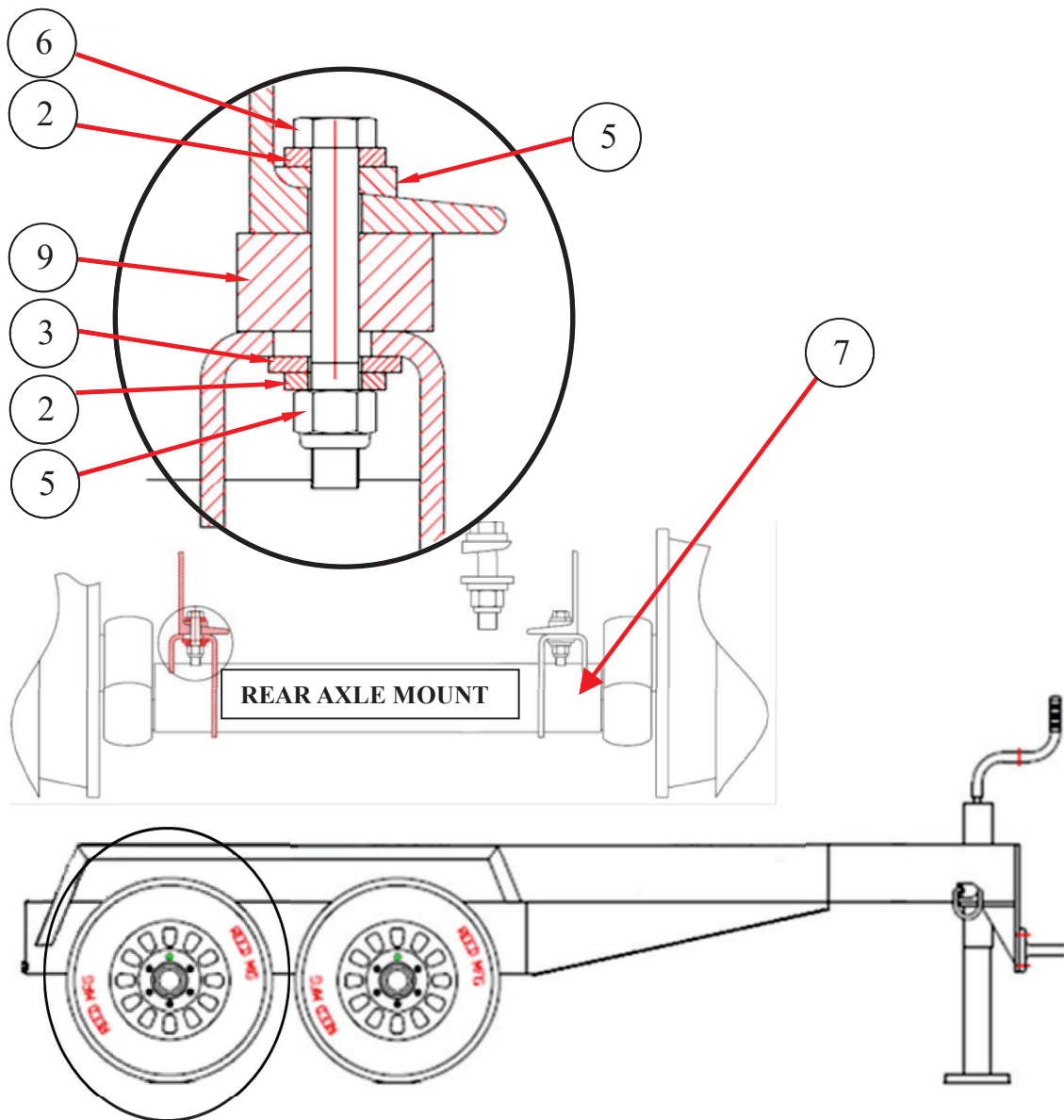
ID #	PART #	PART DESCRIPTION	QUANTITY	
	89204	FRAME ASSY B SER 42" TIER4	REF	
1	89203	FRAME WELDMENT 42" STROKE, TIER4	1	EA
2	85423	TIRE & WHEEL ASSY ST235/80R/16	4	EA
3	85123	JACK WELDMENT	1	EA
4	87037	DRAW BAR	1	EA
5	87086	CHAIN, ASSY.	2	FT
6	87085	SHACKLE ANCHOR, SCREW PIN, 1/2 6600	4	EA
7	803326	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
11	89337	MOUNTING BRACKET, PCL CONTROL PANEL	3	EA
12	89461-1	WASHER, LEATHER, 3/4"X1/4"	2	EA

7000LB AXLE MOUNTING ASSEMBLY FRONT



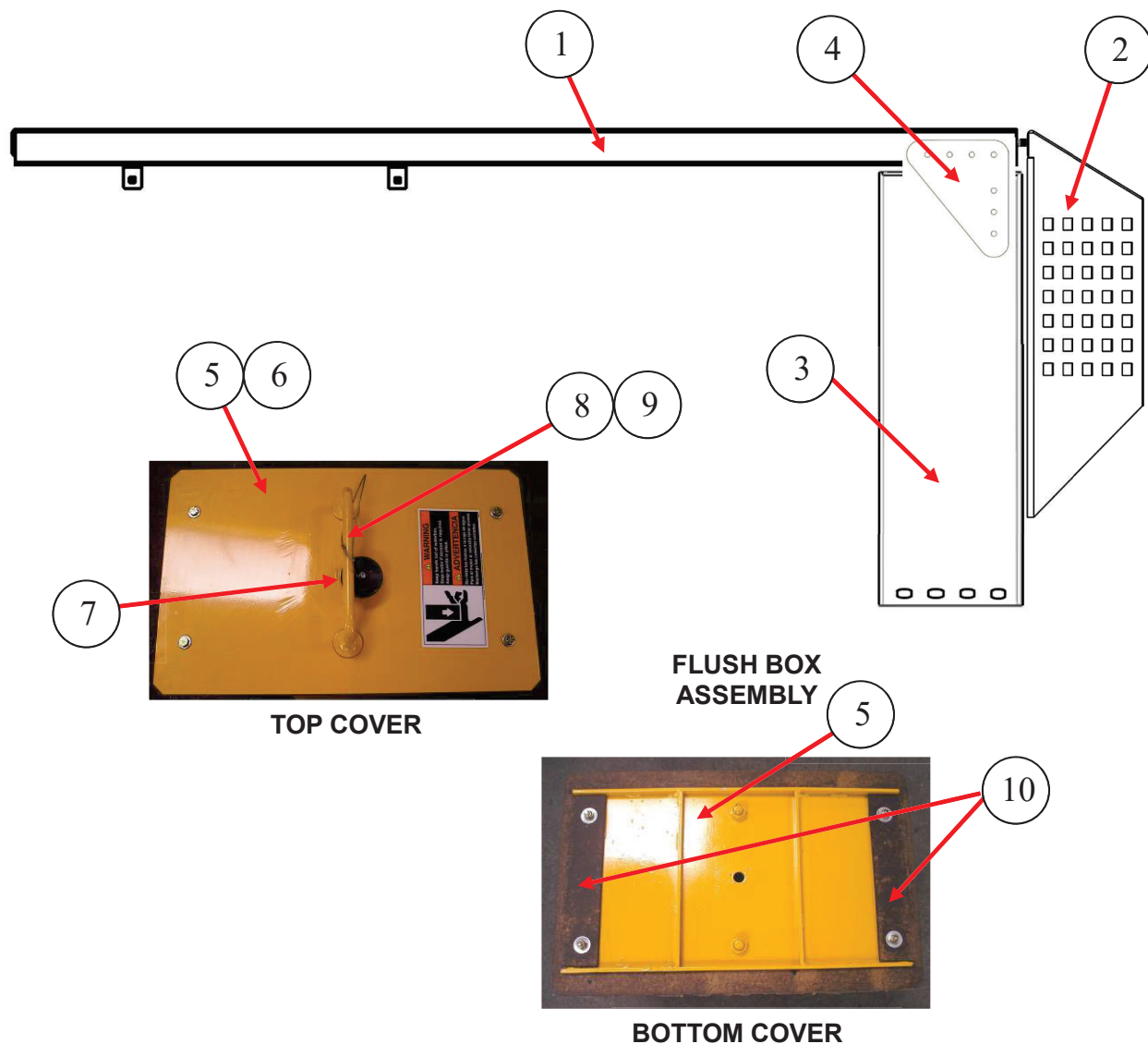
ID #	PART #	PART DESCRIPTION	QUANTITY	
		AXLE MOUNTING HARDWARE KIT	1	EA
1		1/2" -20 X 2.5 HHCS GR8	4	EA
2		1/2" SAE WASHER	8	EA
3		1/2" USE WASHER	4	EA
4		1/2" SAE WASHER	4	EA
5		1/2" - 20 LOCK NUT	4	EA
6		1/2" BEVELED WASHER	4	EA
7	89010	AXLE, TORSION, 7000 LB 8 on 6.50, C-SER	1	EA
8	89011	SPACER AXLE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

7000LB AXLE MOUNTING ASSEMBLY REAR

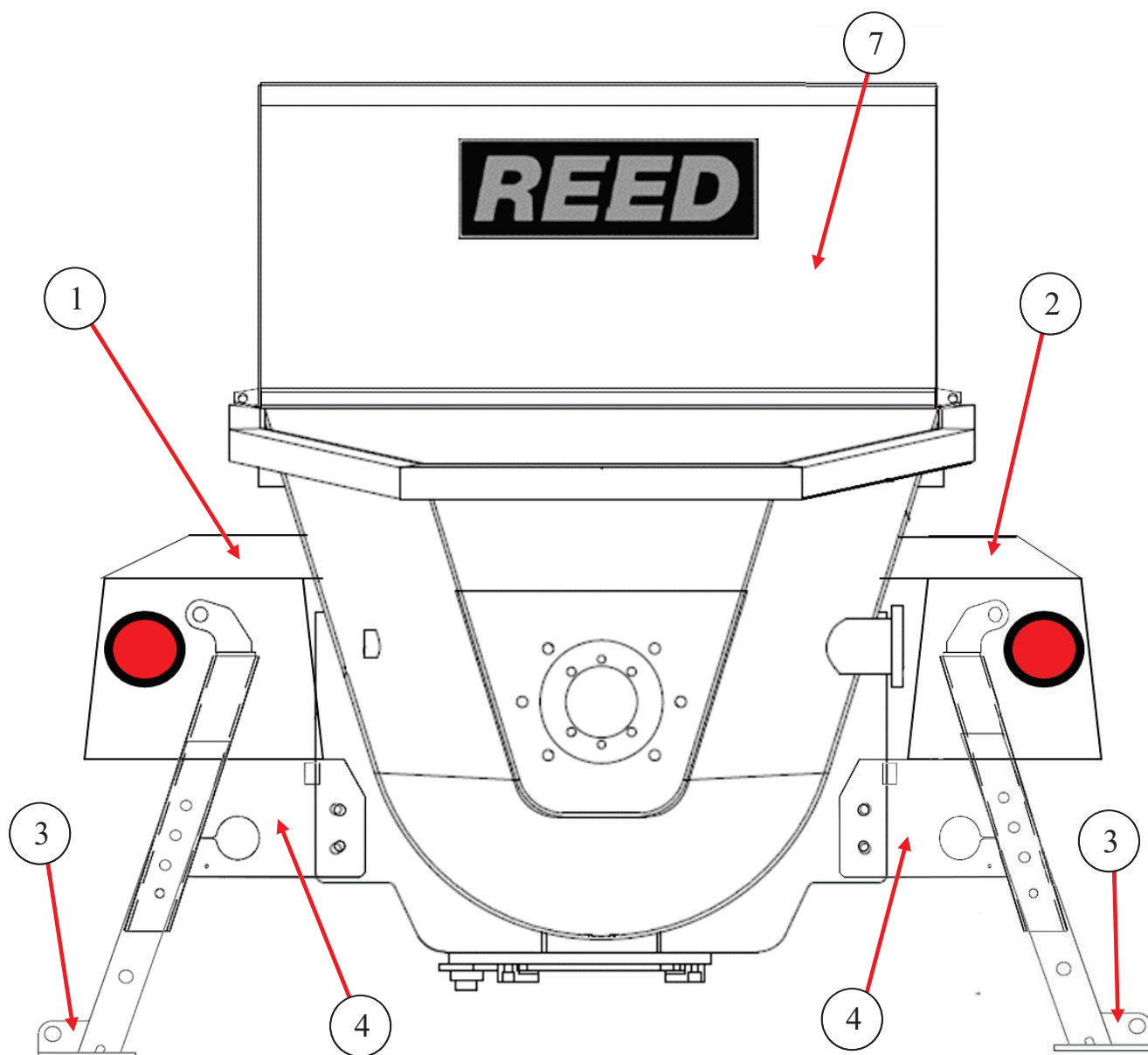


ID #	PART #	PART DESCRIPTION	QUANTITY	
		AXLE MOUNTING HARDWARE KIT	1	EA
2		1/2" SAE WASHER	8	EA
3		1/2" USE WASHER	4	EA
4		1/2" - 20 LOCK NUT	4	EA
5		1/2" BEVELED WASHER	4	EA
6		1/2" -20 X 4.5 HHCS GR8	2	EA
7	89010	AXLE, TORSION, 7000 LB	2	EA
9	89012	SPACER AXLE MOUNT REAR	2	EA

HOOD AND COVERS



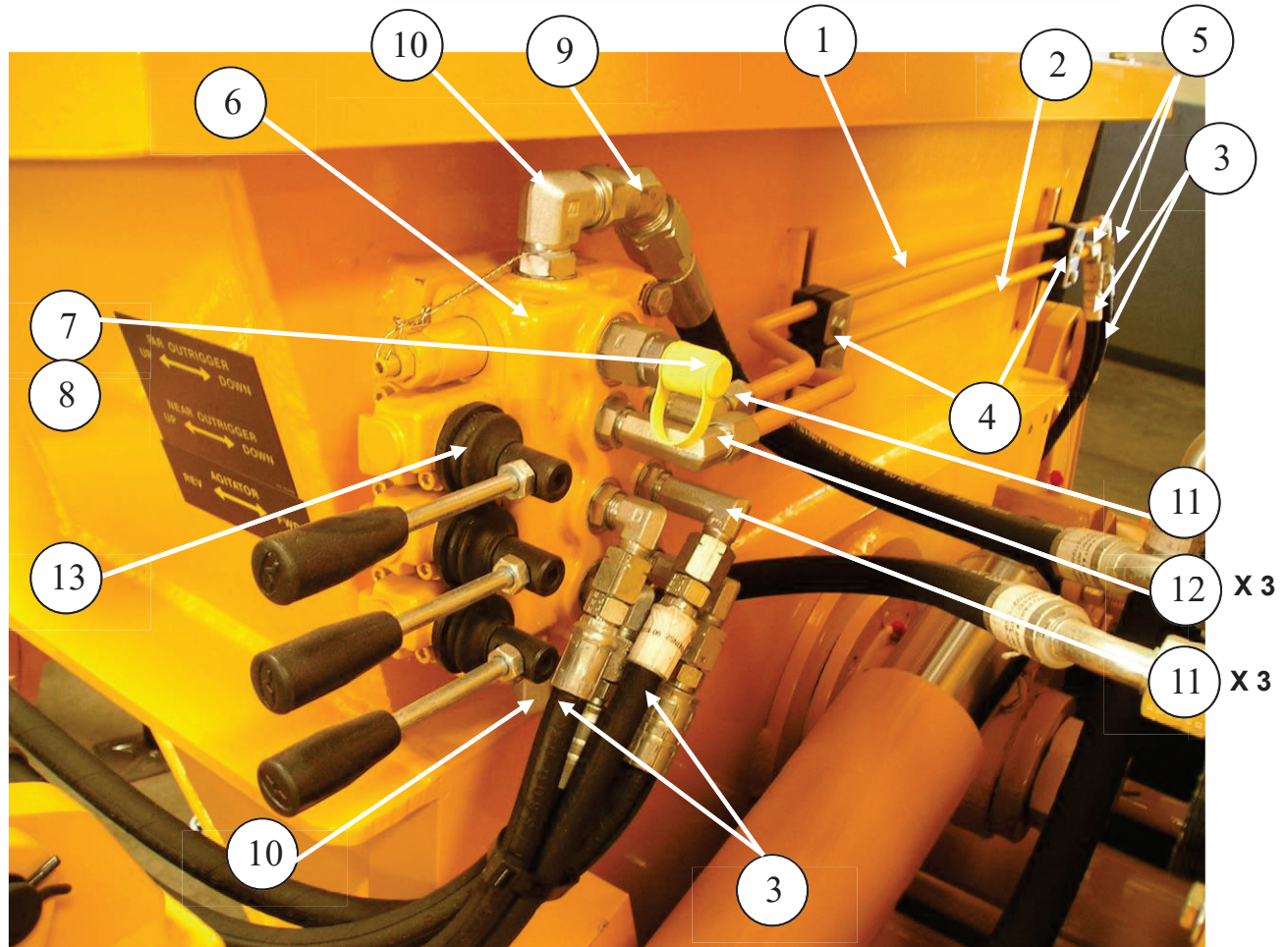
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	89482	COVER TOP, B SER CUMMINS T4 PAINTED	1	EA
2	89712	COVER FRONT, B SER CUM/TIER4 PAINTED	1	EA
3	87592	COVER ENGINE AIR INTAKE	1	EA
4	87647	GUSSET ENGINE COVER PAINTED	2	EA
5	86106	COVER ASSY, FLUSH BOX	1	EA
6	86010	COVER WELDMENT, FLUSH BOX	1	EA
7	86105	KNOB	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, OPERATOR SIDE, C-SERIES PAINTED	1	EA
2	85395	FENDER, NON-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

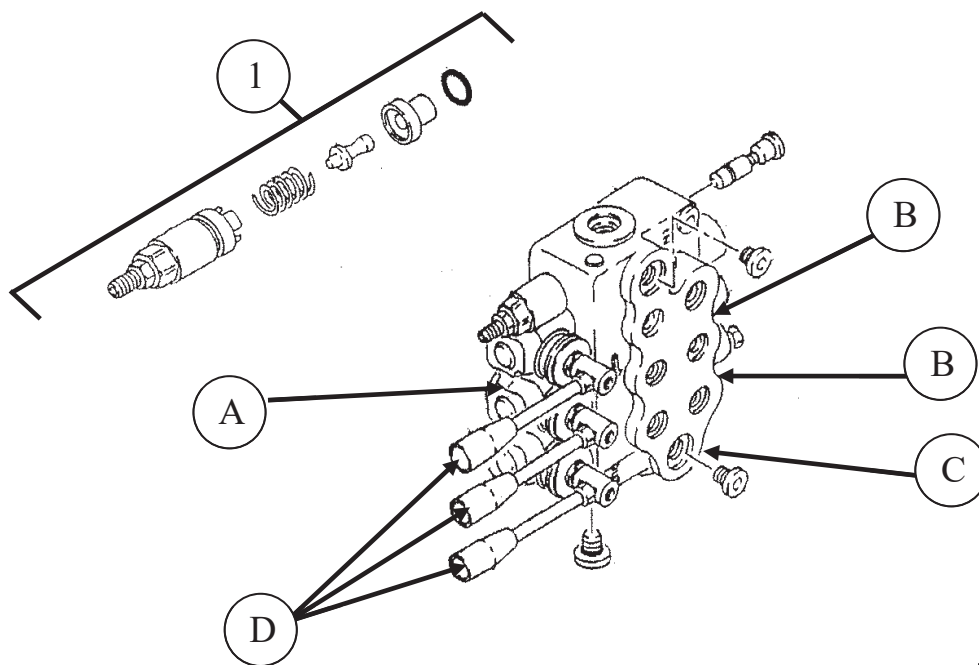


ID #	PART #	PART DESCRIPTION	QUANTITY	
	88041-O	HYD OUTRIGGER GROUP	REF	
	88041-AO	AGITATOR/OUTRIGGER GROUP	REF	
1	85685	TUBE, HYD, OUTRIGGER - PAINTED	1	EA
2	85686	TUBE, HYD, OUTRIGGER - PAINTED	1	EA
3	85659-010	HOSE, 4M2T-6FJX-6FJX-33.00	4	EA
4	801902-020	TUBE CLAMP – 3/8 IN – HALF	4	EA
5		MJ-MJ90-6-6	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

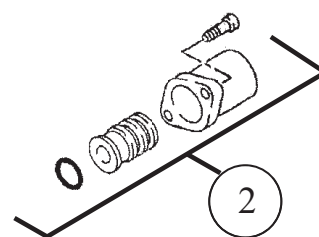
OPTIONS

3 SPOOL CONTROL VALVE

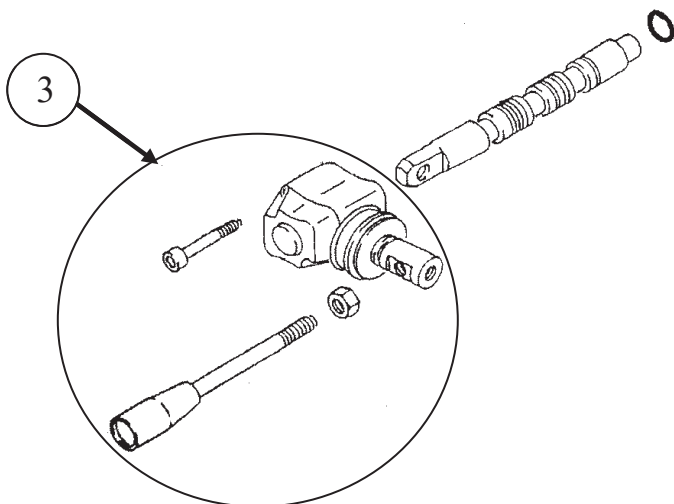
DETAIL A



DETAIL B



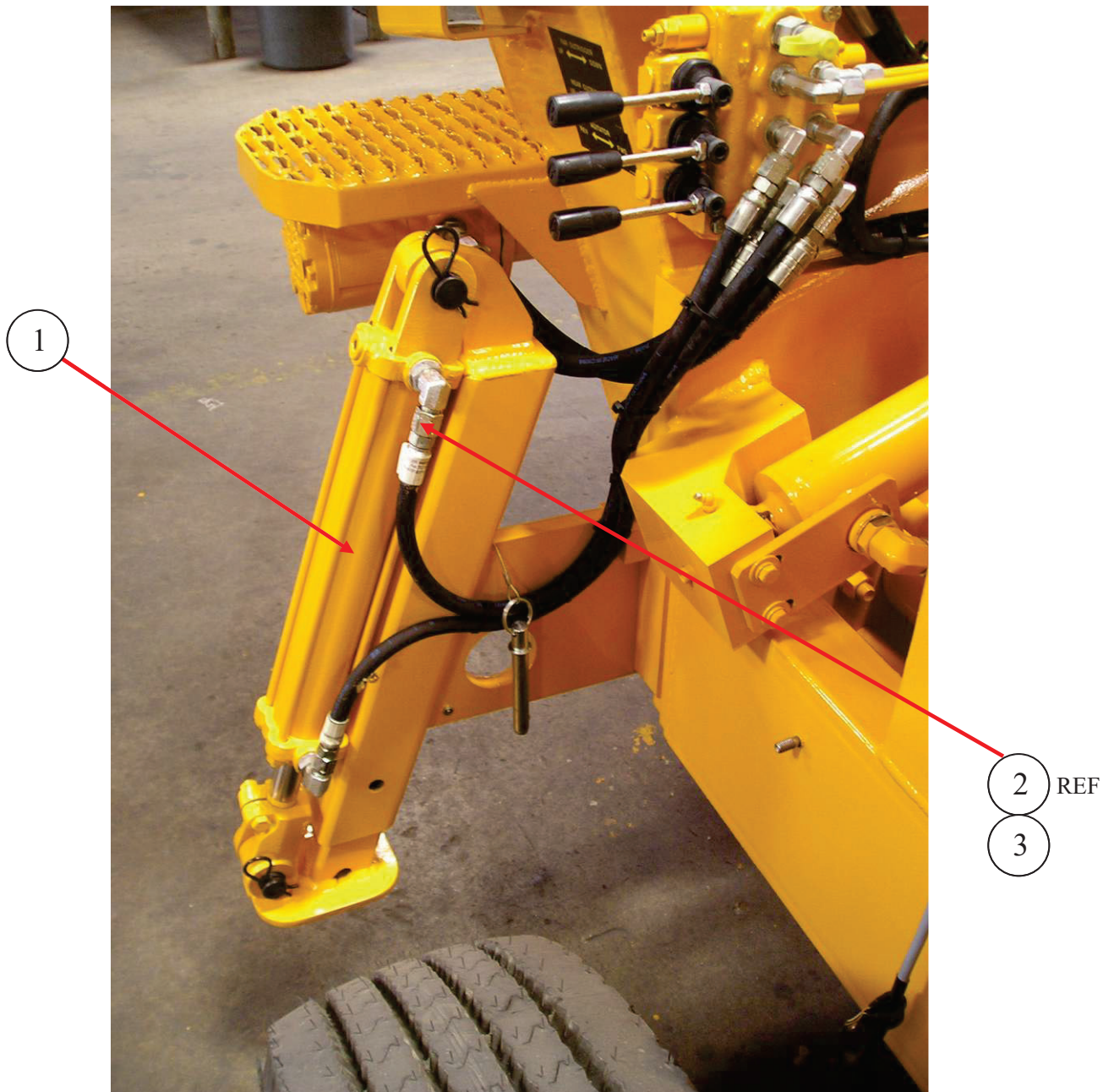
DETAIL C



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

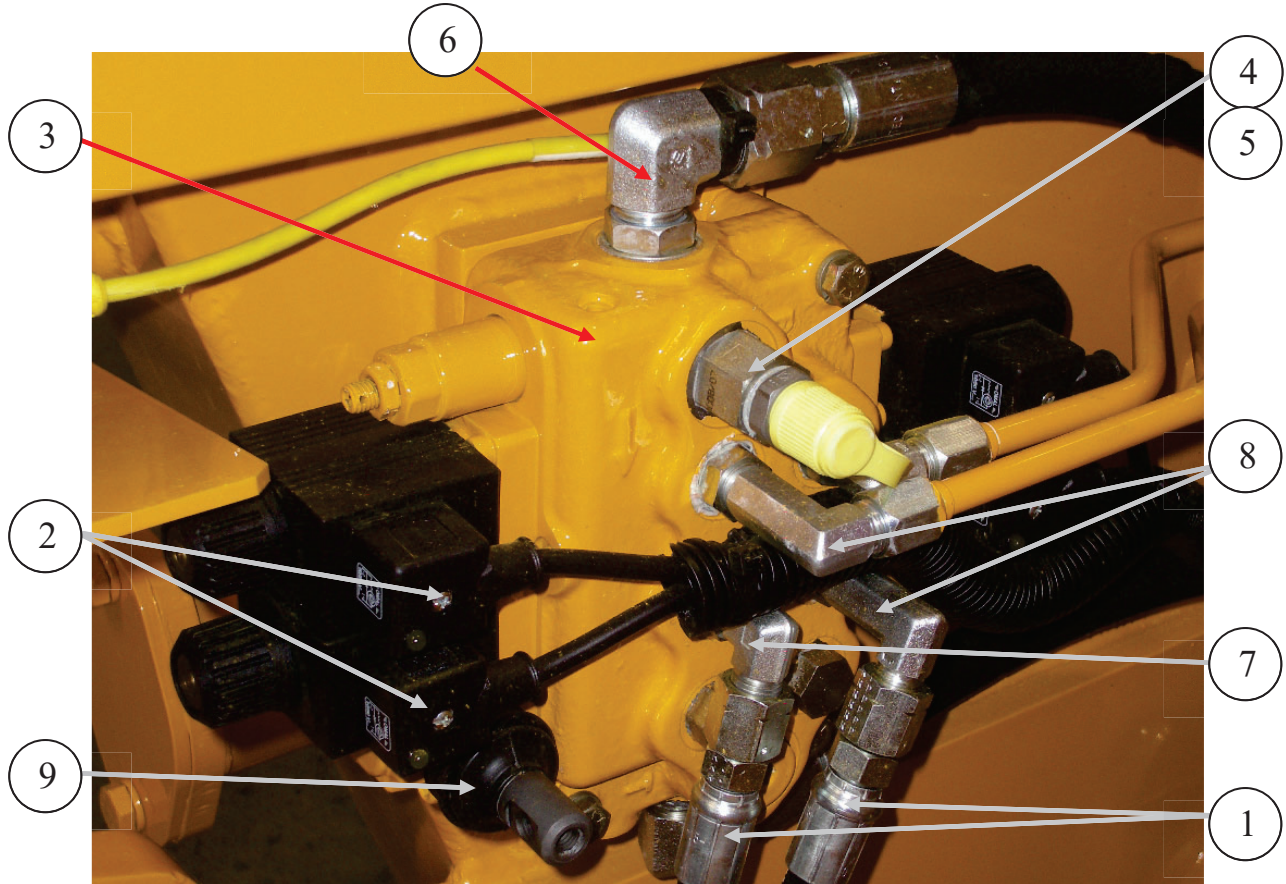
HYDRAULIC OUTRIGGER GROUP



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

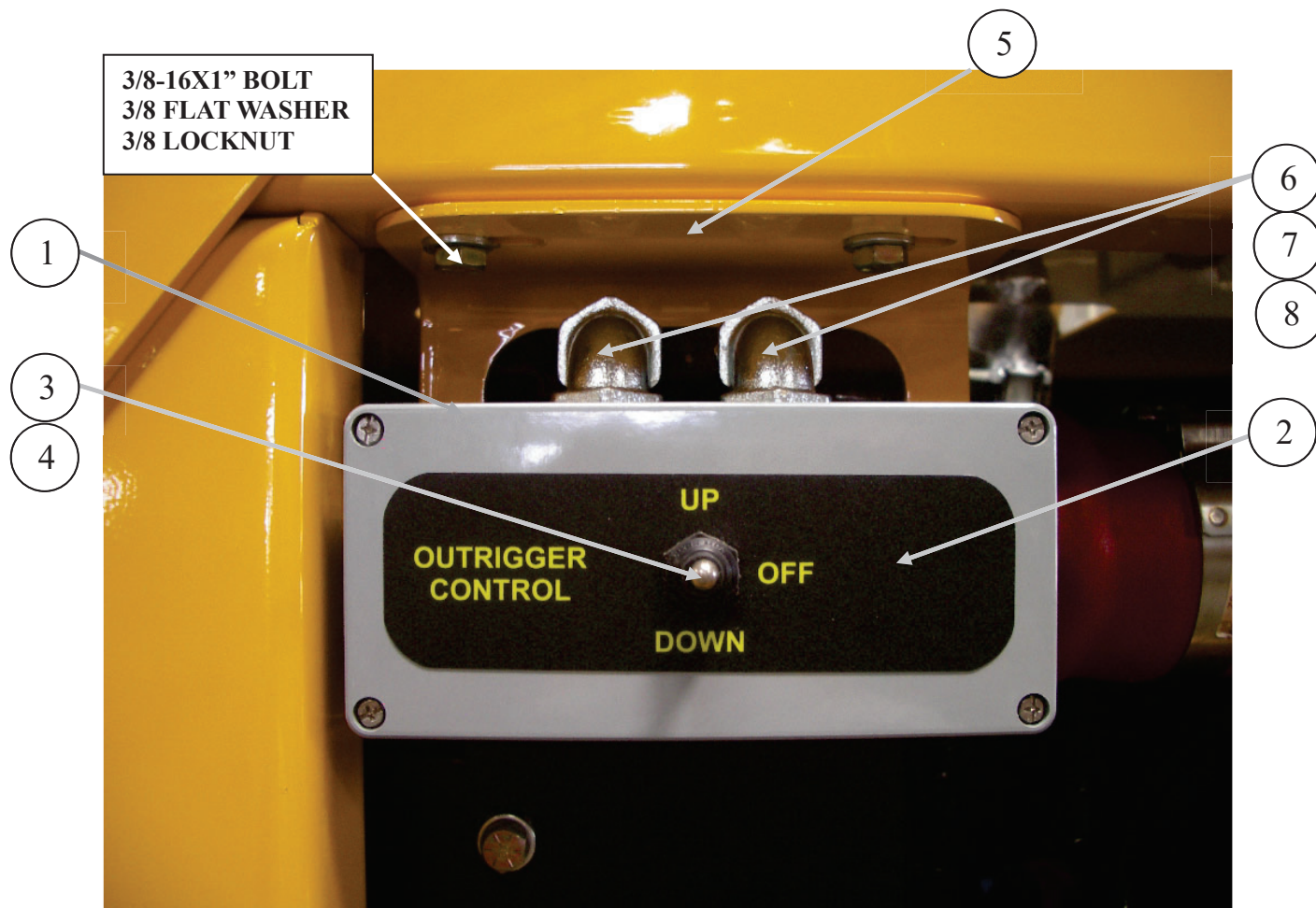
ELECTRIC HYDRAULIC OUTRIGGER



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	20169	CABLE SOLENIOD VALVE	5	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

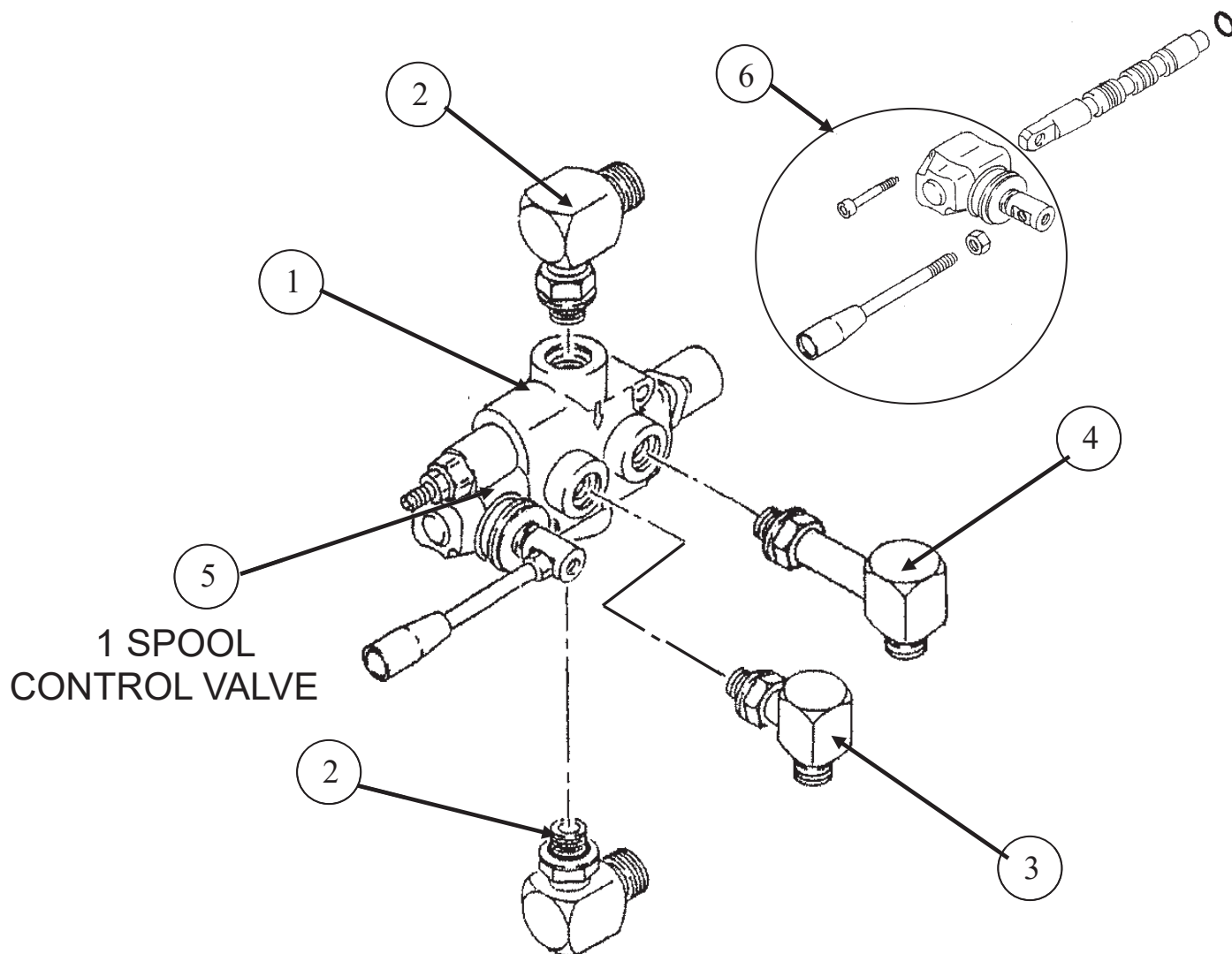
ELECTRIC HYDRAULIC OUTRIGGER CONTROLS



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	10523	STRAIN RELIEF	4	EA
7	10528	NUT 1/2", BONDING TYPE LOCK	4	EA
8	30240	GASKET-LIQUID TITE 1/2"	4	EA

OPTIONS

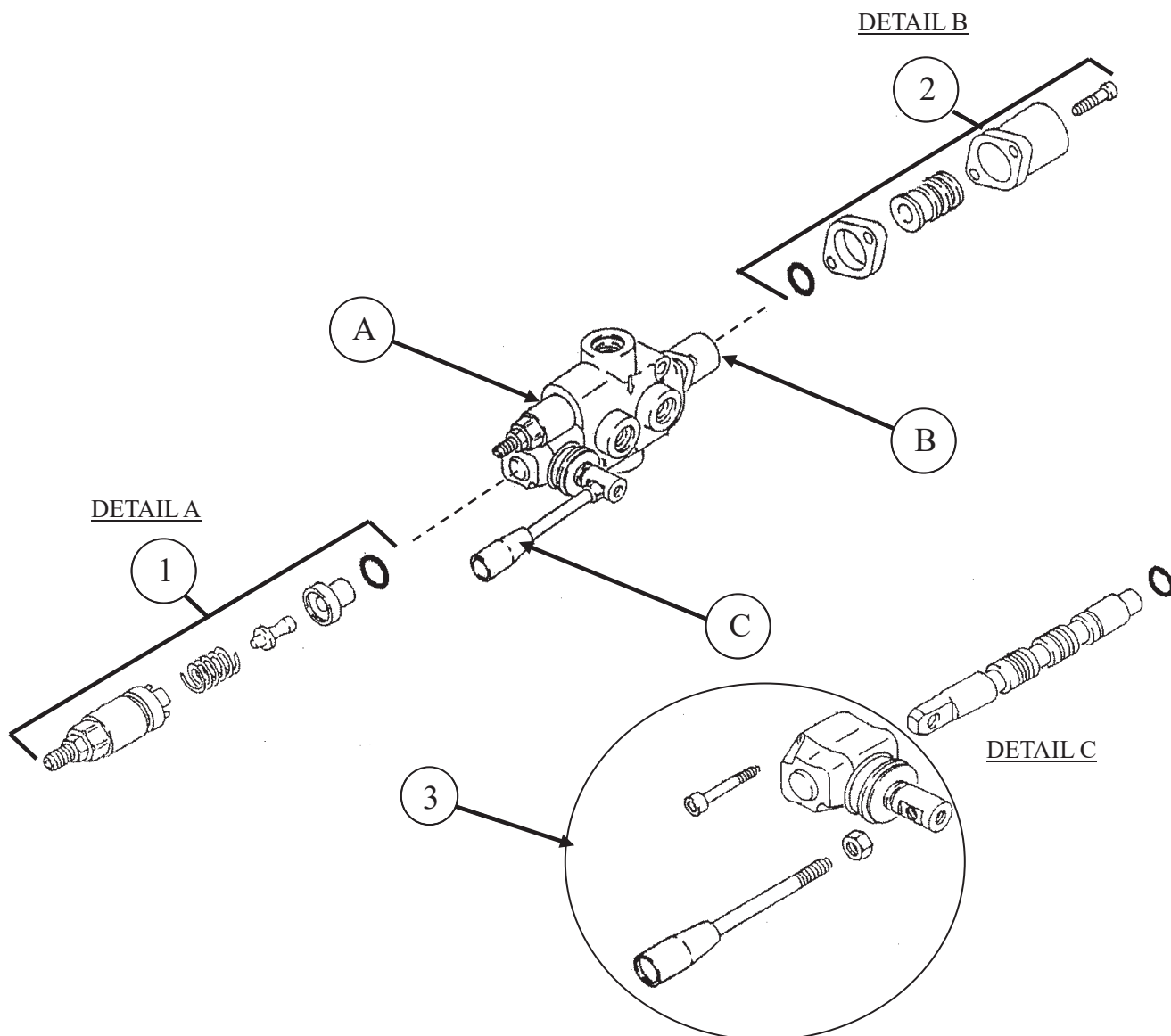
AGITATOR GROUP



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

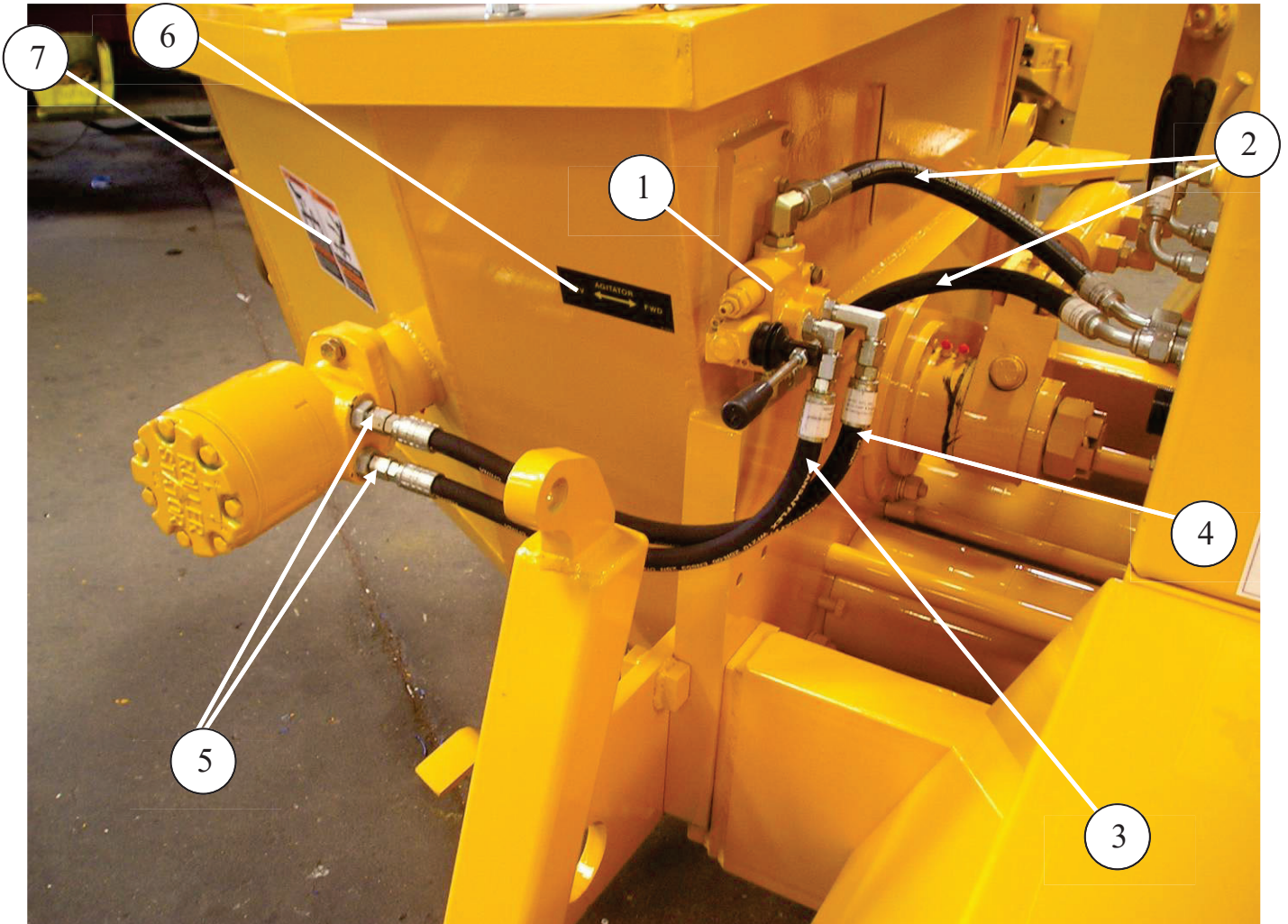
1 SPOOL AGITATOR VALVE



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



B50HPSC TIER4 PARTS

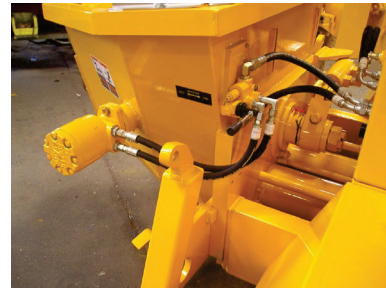
13822 Oaks Avenue
Chino, CA 91710
reedpumps.com
(909) 287 - 2100

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



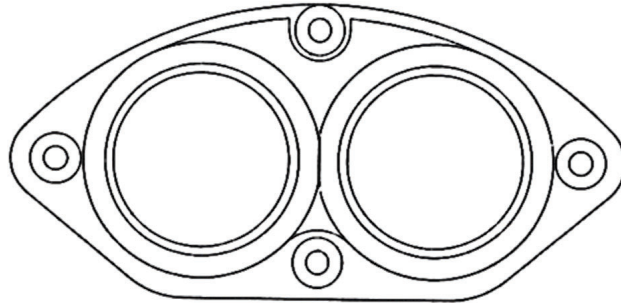
OMNEX
CONTROL SYSTEMS INC



LIFTING KIT

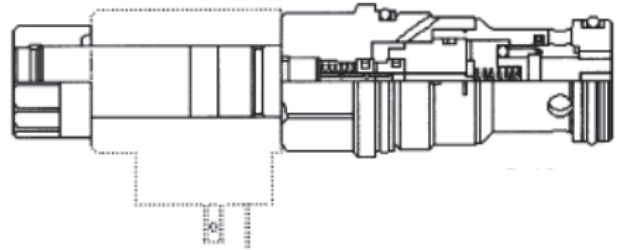


CARBIDE WEAR PARTS
WEAR RING/CARBIDE
WEAR PLATE/CARBIDE

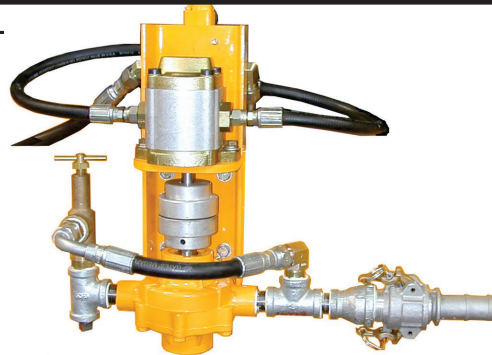


ELECTRIC VOLUME/FLOW CONTROL

RADIO CONTROL OF
VOLUME
(IF EQUIPPED)



WATER PUMP WASH PUMP INSTAL
WASH PUMP ASSY



VIBRATOR KIT
OLI KIT





B50HPSC TIER4 PARTS

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

TIRE & WHEEL ALUMINUM 9000 LB



AUTO LUBE
STEEL TUBING 12 PORT
PLASTIC TUBING 12 PORT

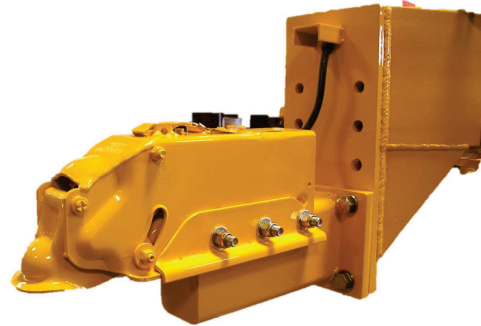
MANUAL LUBE BLOCK



REMOTE EMERGENCY STOP



SURGE BRAKE ASSY 9000LB
2" BALL



3" PINTLE



HITCH BALL
2"
2 5/16"



REINFORCED HOPPER

