



C50SS-V21

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

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C50SS-V21

PARTS

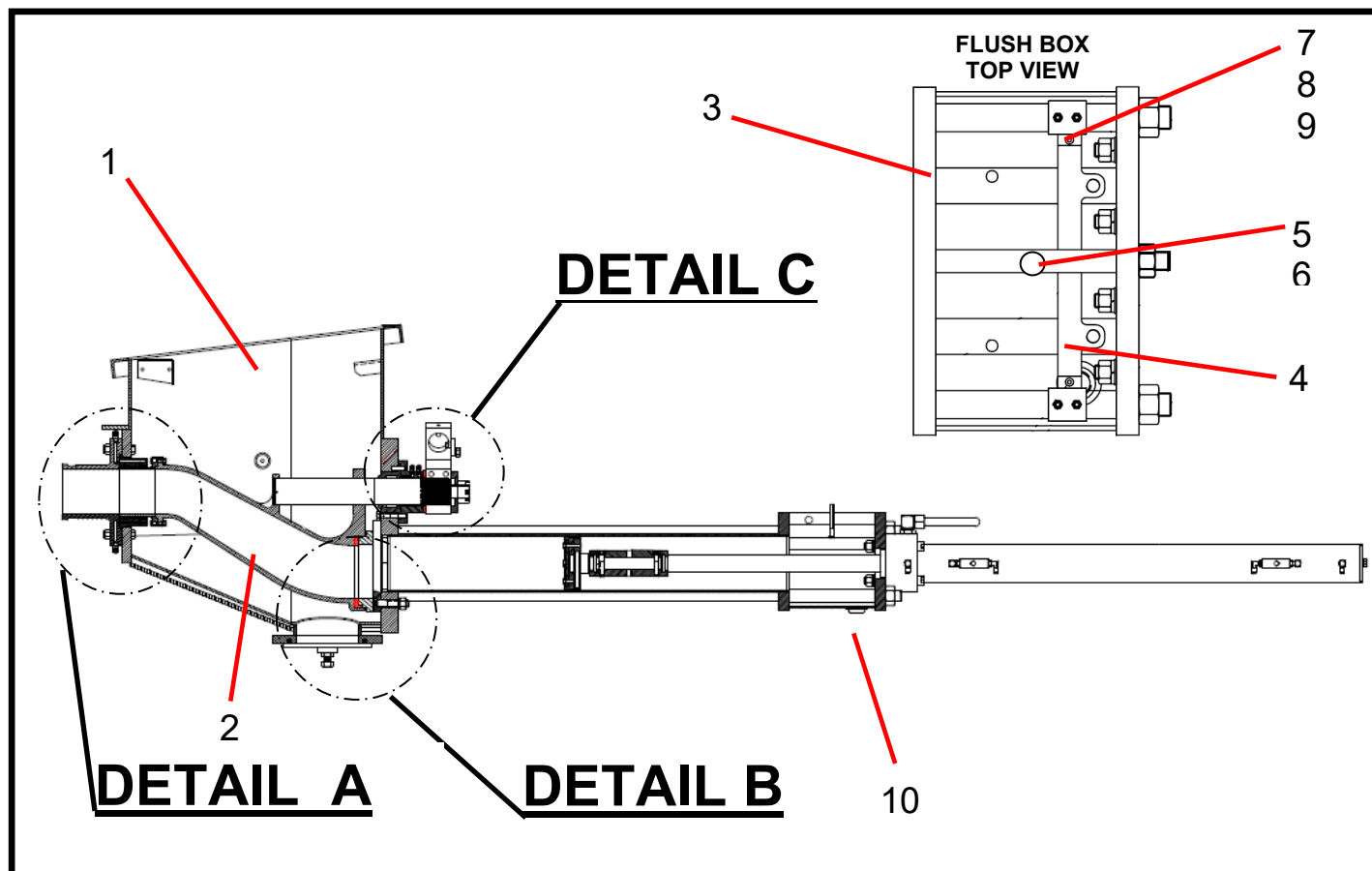
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REV	DATE	DESCRIPTION	NAME
*	8/12/2020	TIER4	J. SLACK
1.0	6/18/2024	ADDED HOPPER GRATE CABLE	J.SLACK

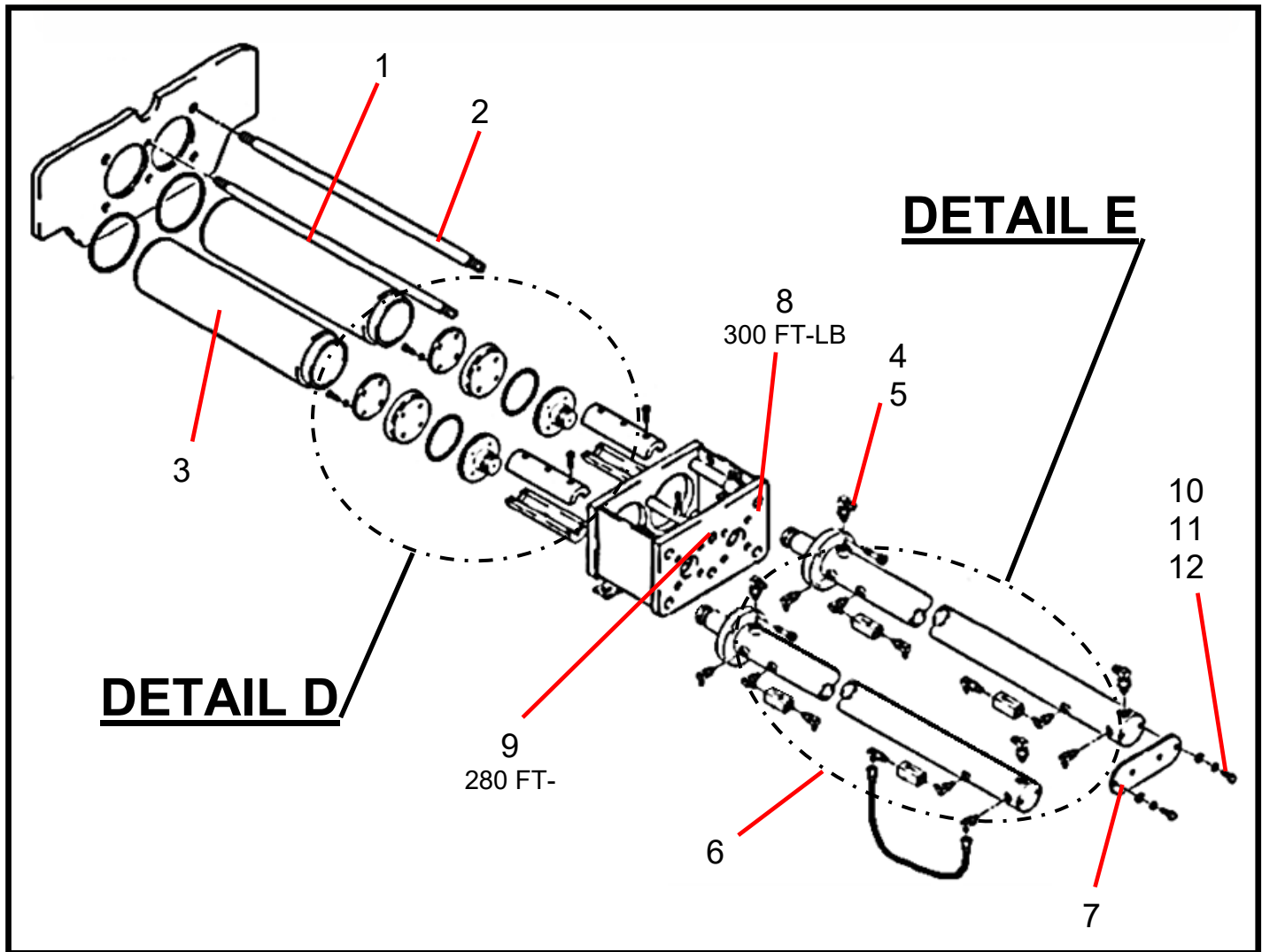
PARTS

PUMPING TRAIN GROUP ASSEMBLY



ID #	PART #	PART DESCRIPTION	QUANTITY	
	87549D	PUMP CELL ASSY C50S DUAL	REF	
1	86121A	HOPPER WELDMENT, 6" STD SAFTEY SWITCH	1	EA
2	86984	S-TUBE WELD 6X5	1	EA
3	86095	FLUSHBOX WELDMENT, 6 IN HPS	1	EA
4	86006	BRACKET, PROX SWITCH	1	EA
5	86665	STUD, 3/8-16 X 3" LONG	1	EA
6	80072	LOCKWASHER-3/8	1	EA
7	86752	BOLT- 1/4"-20 X 3/4" LONG	6	EA
8		LOCKWASHER 1/4"	2	EA
9		FLAT WASHER 1/4"	2	EA
10	10282	PLUG- PIPE GALV 1"	1	EA
	86539	SPACER-FLUSH BOX-1/2" (IF NEEDED)	1	EA

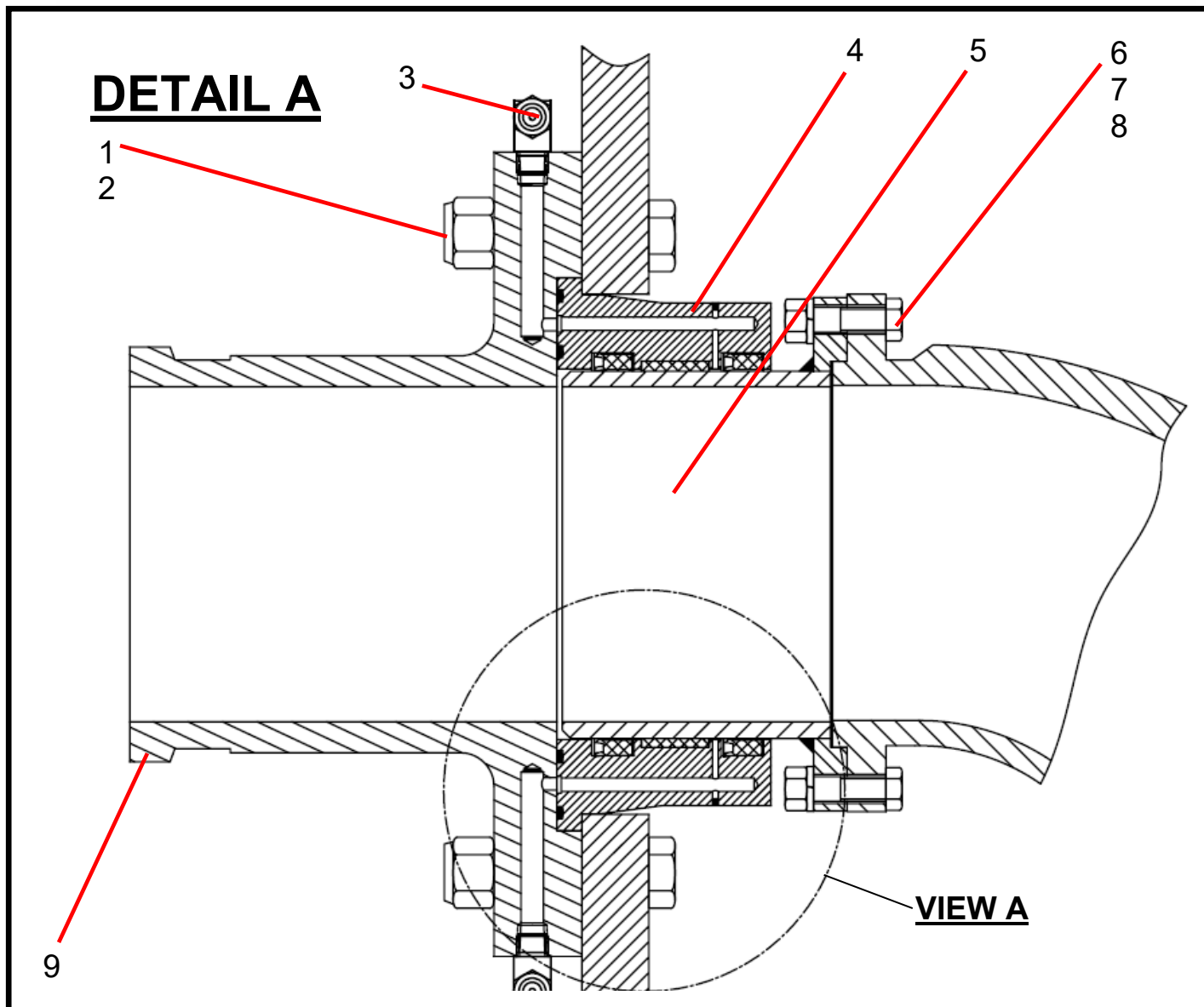
PUMPING TRAIN ASSEMBLY CONTINUED



ID #	PART #	PART DESCRIPTION	QUANTITY	
1	86023	TIE ROD, 1" X 57½"	2	EA
2	86022	TIE ROD, 1¼" X 57½"	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	
6	86225HT	HYD CYLINDER GROUP 4.00 X 41.75	1	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

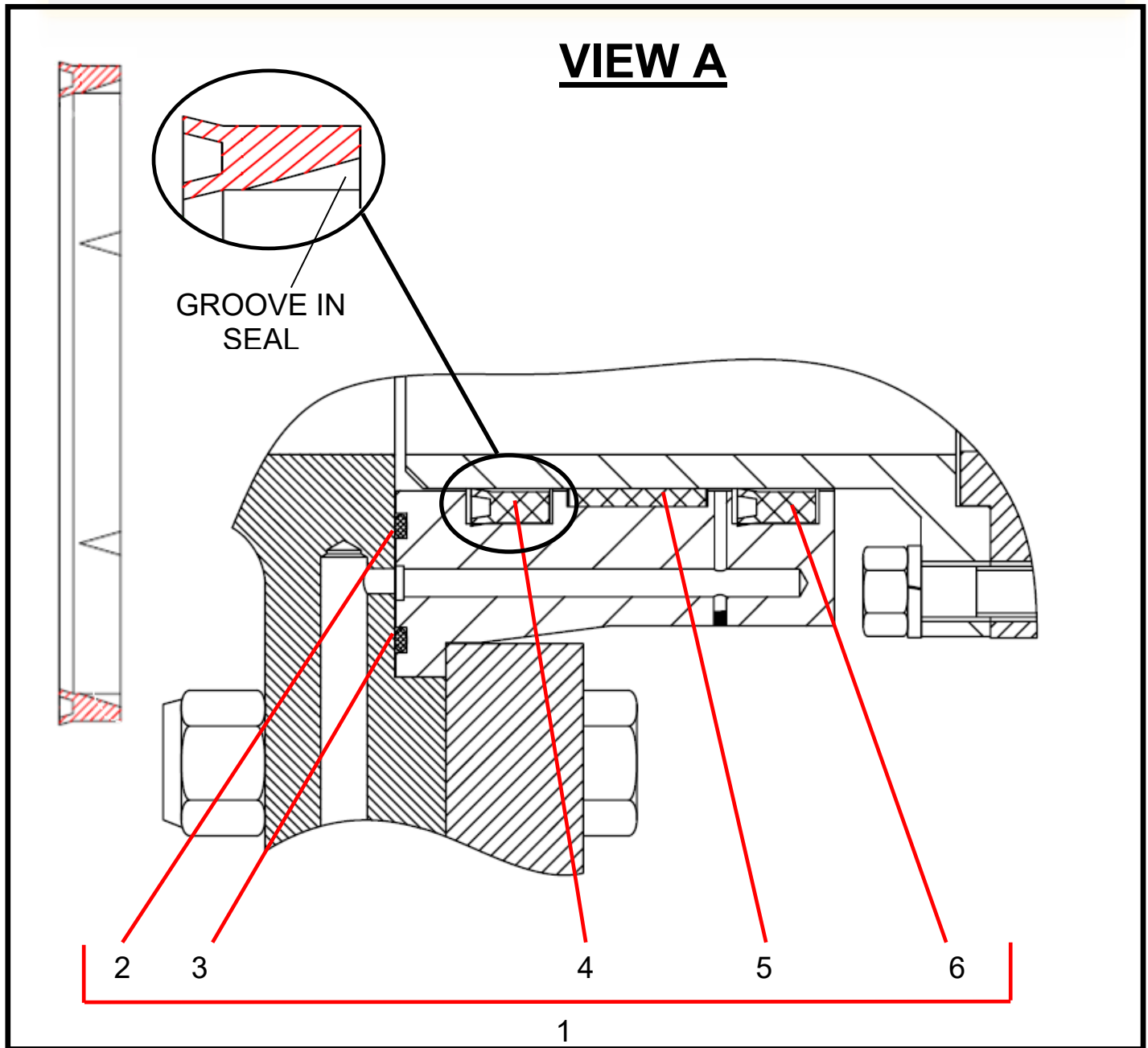
S-TUBE

5" OUTLET ASSEMBLY



ID #	PART #	PART DESCRIPTION	QUANTITY	REF
	86321	OUTLET ASSEMBLY		
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

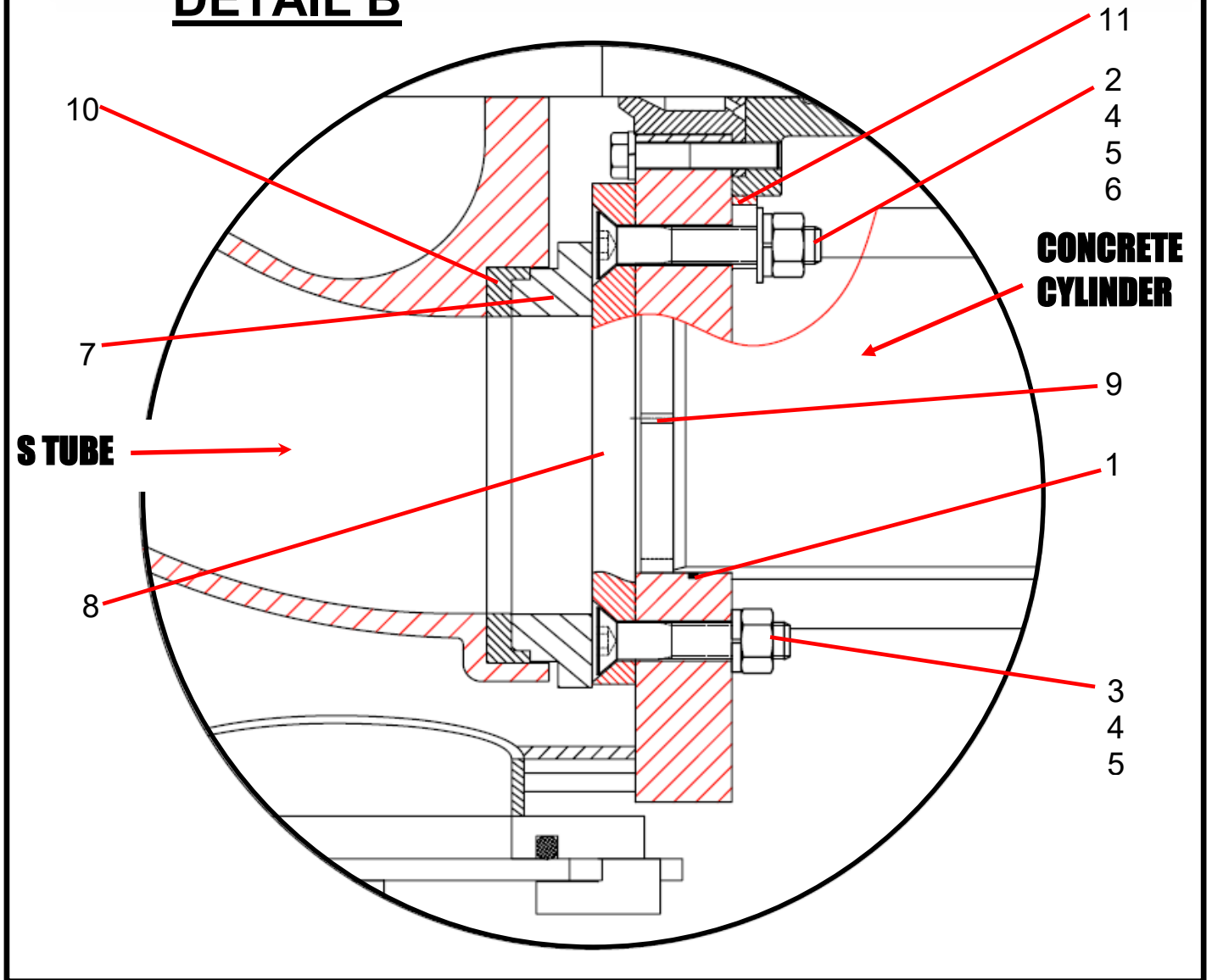
5" OUTLET SEAL KIT INSTALLATION



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

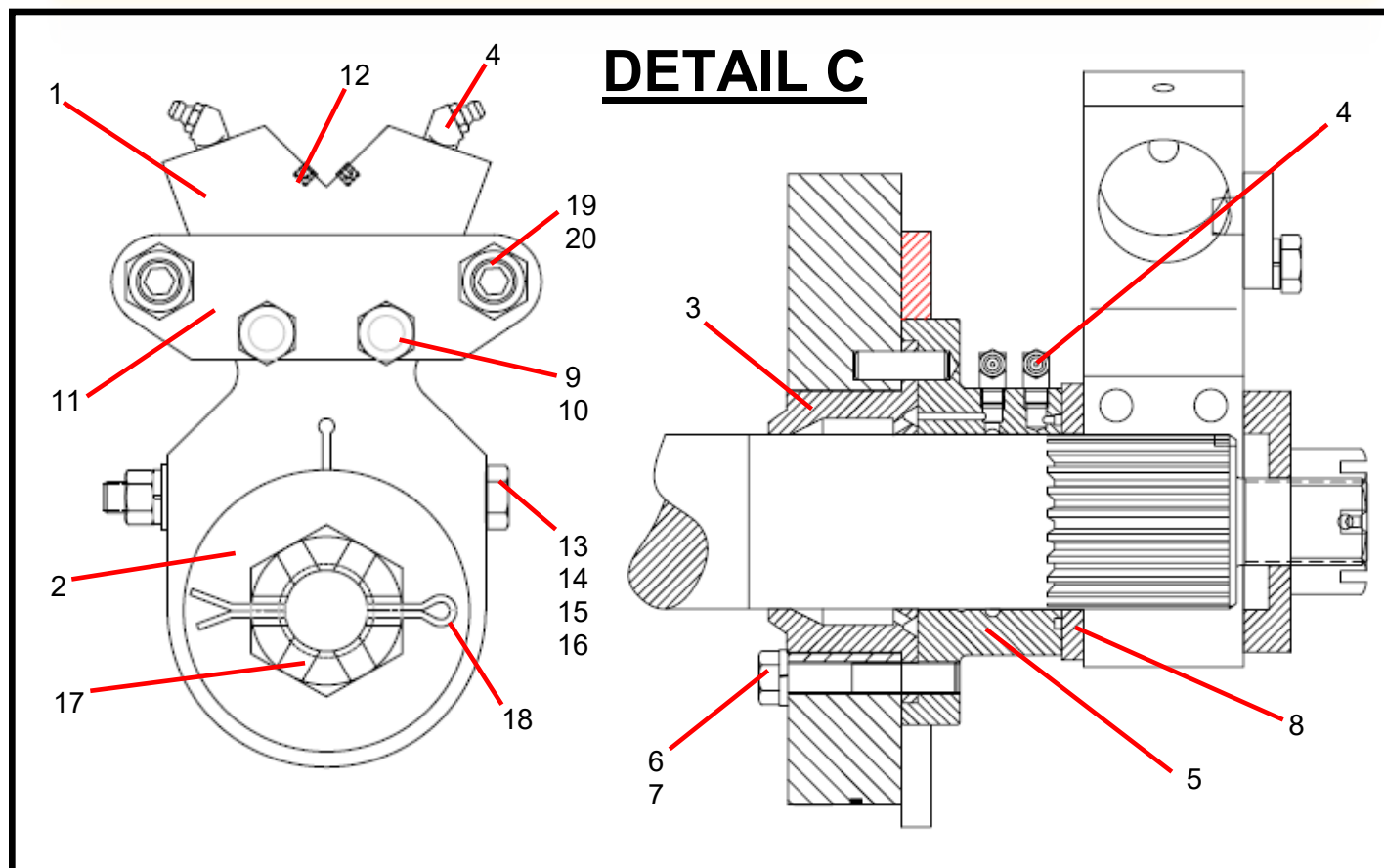
CARBIDE WEAR PLATE ASSEMBLY

DETAIL B

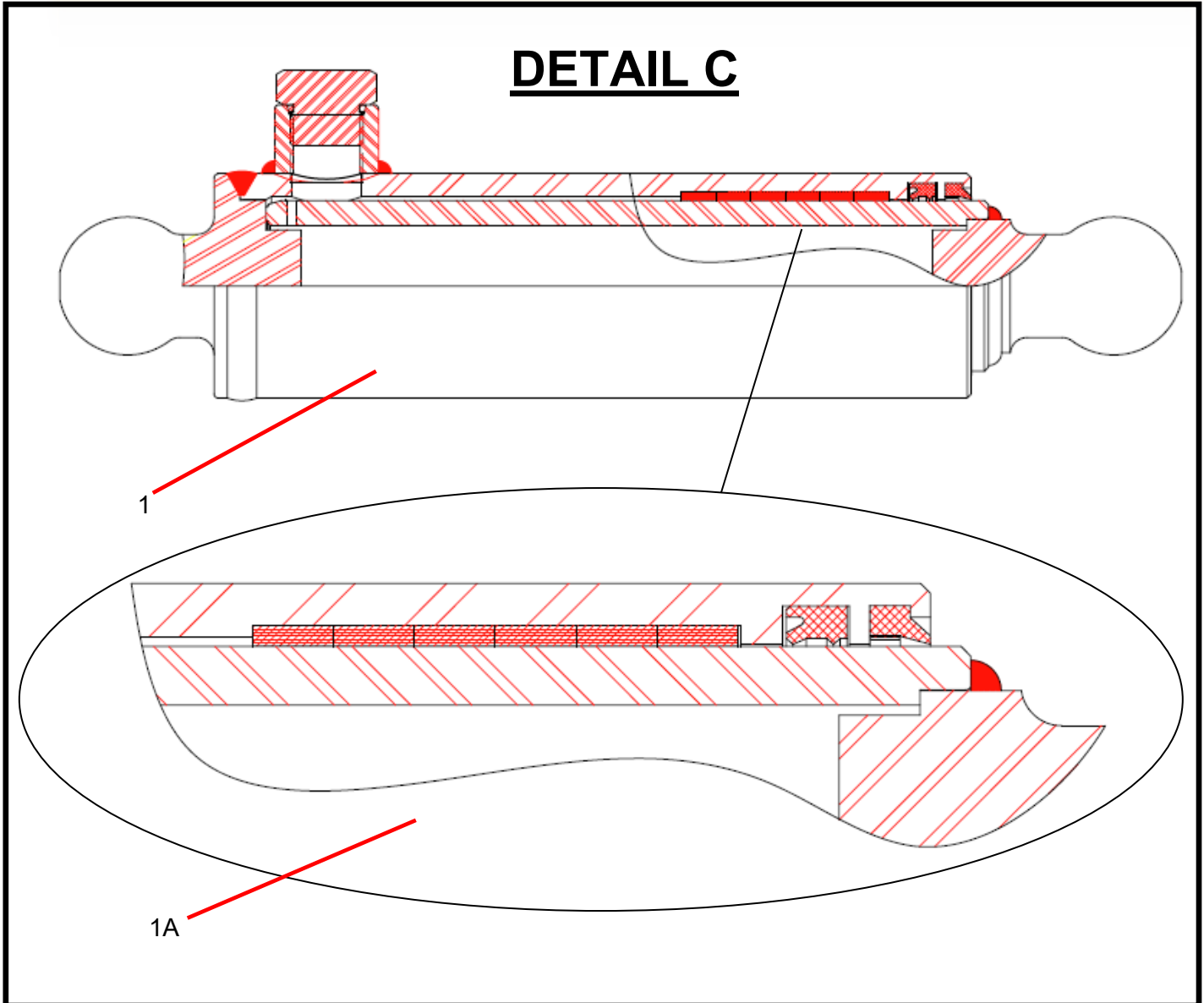


ID #	PART #	PART DESCRIPTION	QUANTITY	
1	86149	O-RING, #259 BUENA 70	2	EA
2		FHCS, 3/4" - 10X 4 1/2" GR 8	1	EA
3		FHCS, 3/4" - 10X 3 1/2" GR 8	3	EA
4		HEX NUT, 3/4" - 10	4	EA
5		LOCK WASHER, 3/4"	4	EA
6		FLATWASHER, 3/4"	2	EA
7	72310-1	WEAR RING, CARBIDE, 6"	1	EA
8	86031-1	WEAR PLATE, CARBIDE 6"	1	EA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

DUAL SHIFT BELL CRANK ASSEMBLY

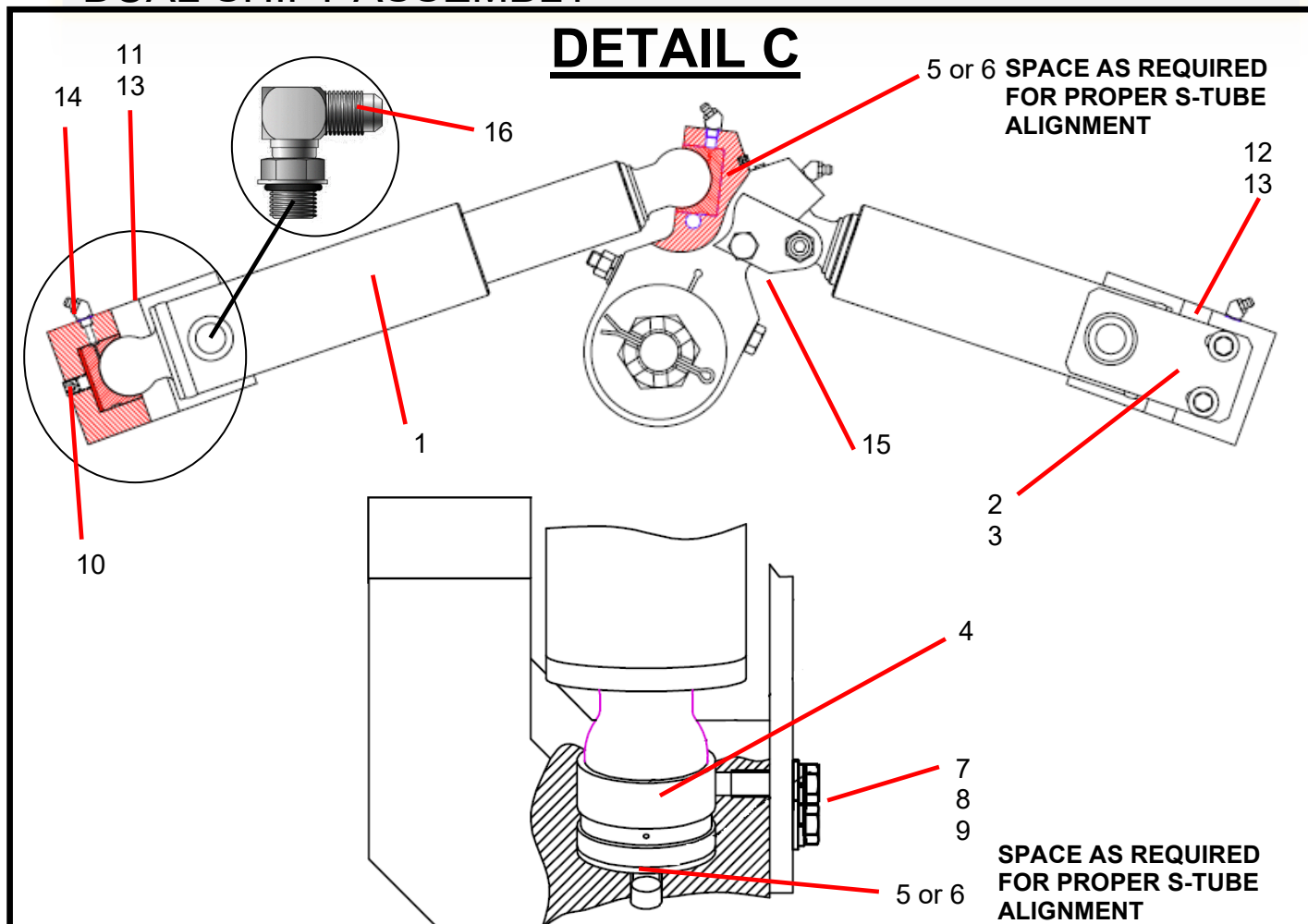


ID #	PART #	PART DESCRIPTION	QUANTITY	
	87339-2	S-TUBE SHIFT GROUP, DUAL	REF	
1	85956	BELL CRANK, 3" SPLINE, DUAL	1	EA
2	86985	SPACER, S-TUBE NUT	1	EA
3	85962	SEAL, FLANGE BEARING	1	EA
4		GREASE FITTING, 1/8" NPT	4	EA
5	85133	FLANGED BEARING	1	EA
6		HHCS, 9/16 - 12X3" GR 8	4	EA
7		LOCK WASHER, 9/16"	4	EA
8	85294	THRUST WASHER, S -TUBE (NYLON)	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	74679-1	PLUG 1/4" NPT SOCKET HEAD MOD.	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 C**

ID #	PART #	PART DESCRIPTION	QUANTITY	
1	87333HT	SWING RAM 3.0 X 5.50	2	EA
1A	87333HT-SK	SEAL KIT	2	EA

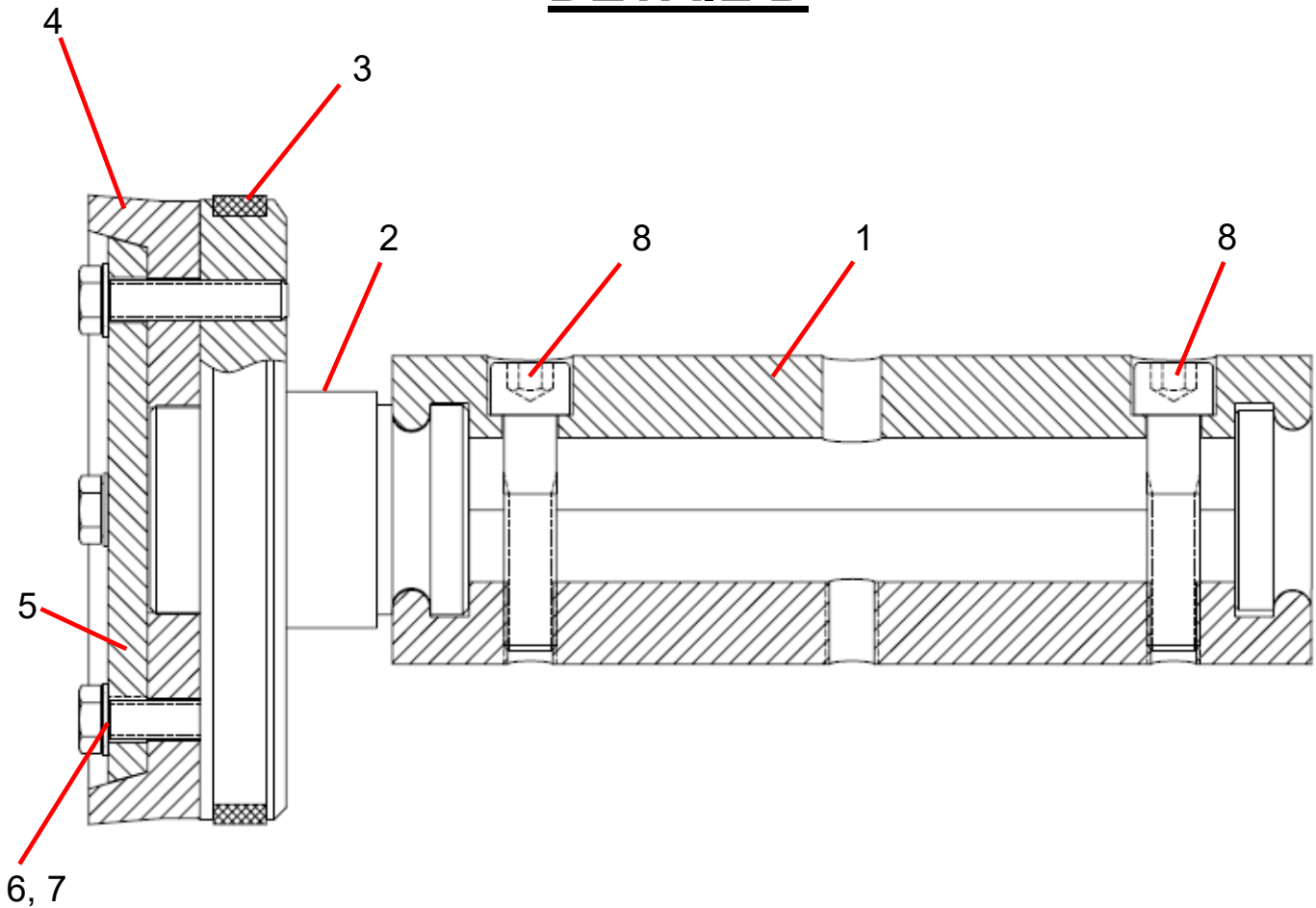
DUAL SHIFT ASSEMBLY



ID #	PART #	PART DESCRIPTION	QUANTITY	
1	87333HT	SWING RAM – 3.00 X 5.50	REF	
2	86441	RETAINER, SWING RAM	2	EA
3	88427	SPACER, SWING RAM RETAINER	2	EA
4	76798-1	BALL SOCKET, NYLON	4	EA
5	75501	SPACER 1/8"	A/R	EA
6	75502	SPACER 1/16"	A/R	EA
7		HHCS, 3/8-24X1 1/4" GR8	4	EA
8		WASHER, 3/8"	4	EA
9		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
15	86282	RETAINER – SHIFT CYLINDER	1	EA
16	86728-019	ELBOW, MB-MJ90-12-12	2	EA

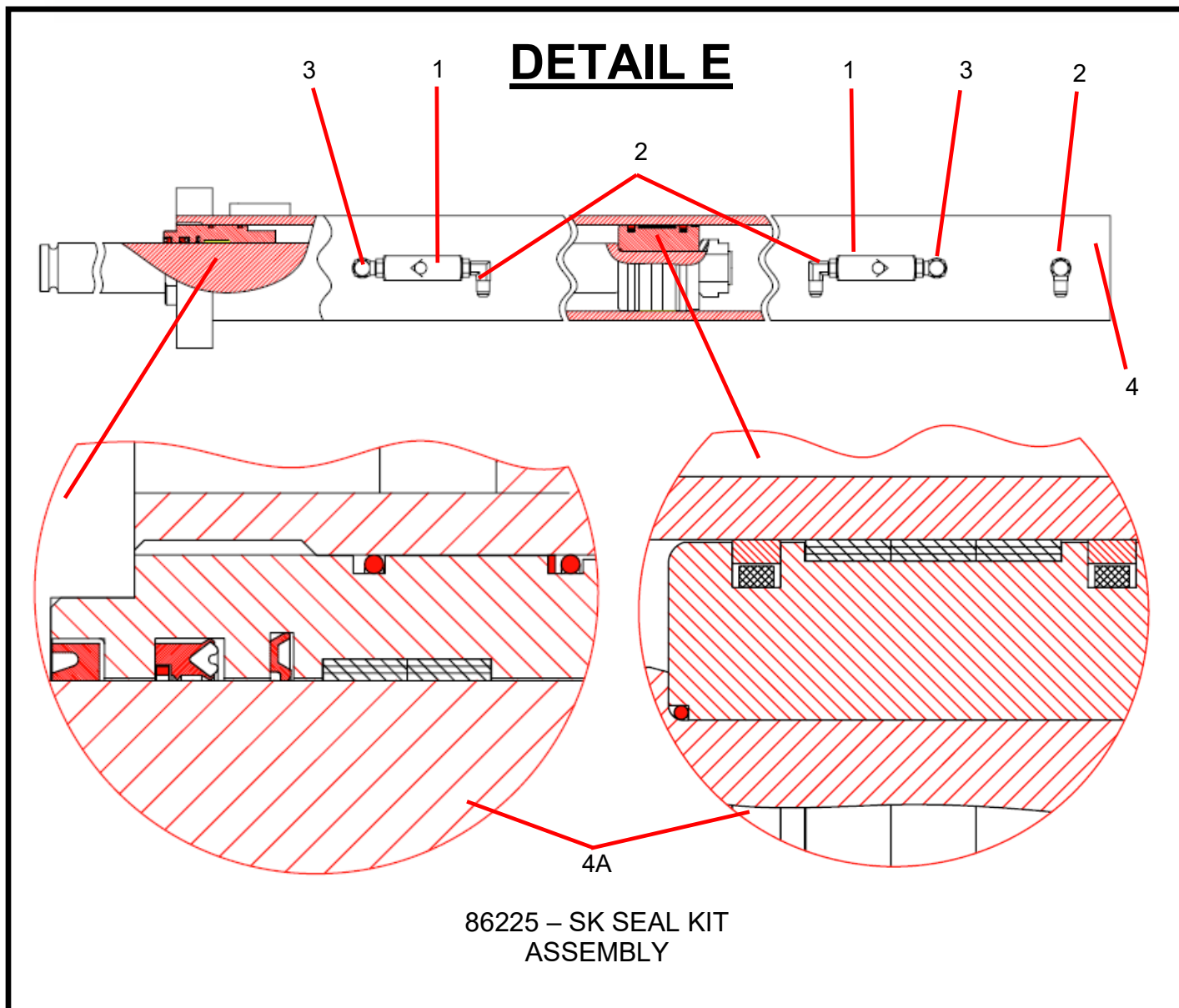
6" PISTON CUP ASSEMBLY

DETAIL D



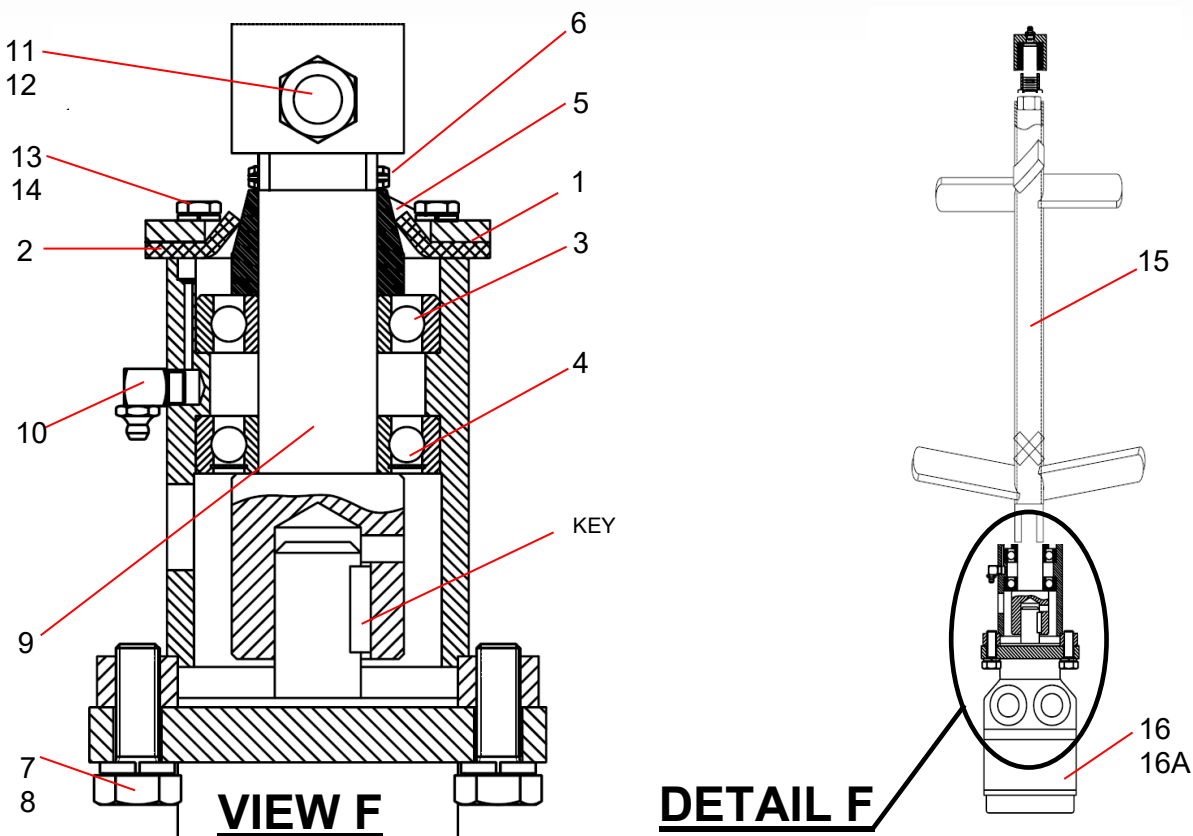
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	86024	PISTON COUPLING, 8.75 LONG	1	EA
2	77194	PISTON-CONC. ADAPTER 6"	1	EA
3	77120	WEAR RING (GUIDE BAND) 6"	1	EA
4	70048	PISTON CUP, 6 IN	1	EA
5	70057	PISTON PLATE 6 INCH	1	EA
6		HHCS, 3/8 - 16X1" GR 8	4	EA
7		LOCK WASHER 3/8	4	EA
8		SHCS 1/2 - 13 X 2 1/4"	2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

DRIVE CYLINDER ASSEMBLY

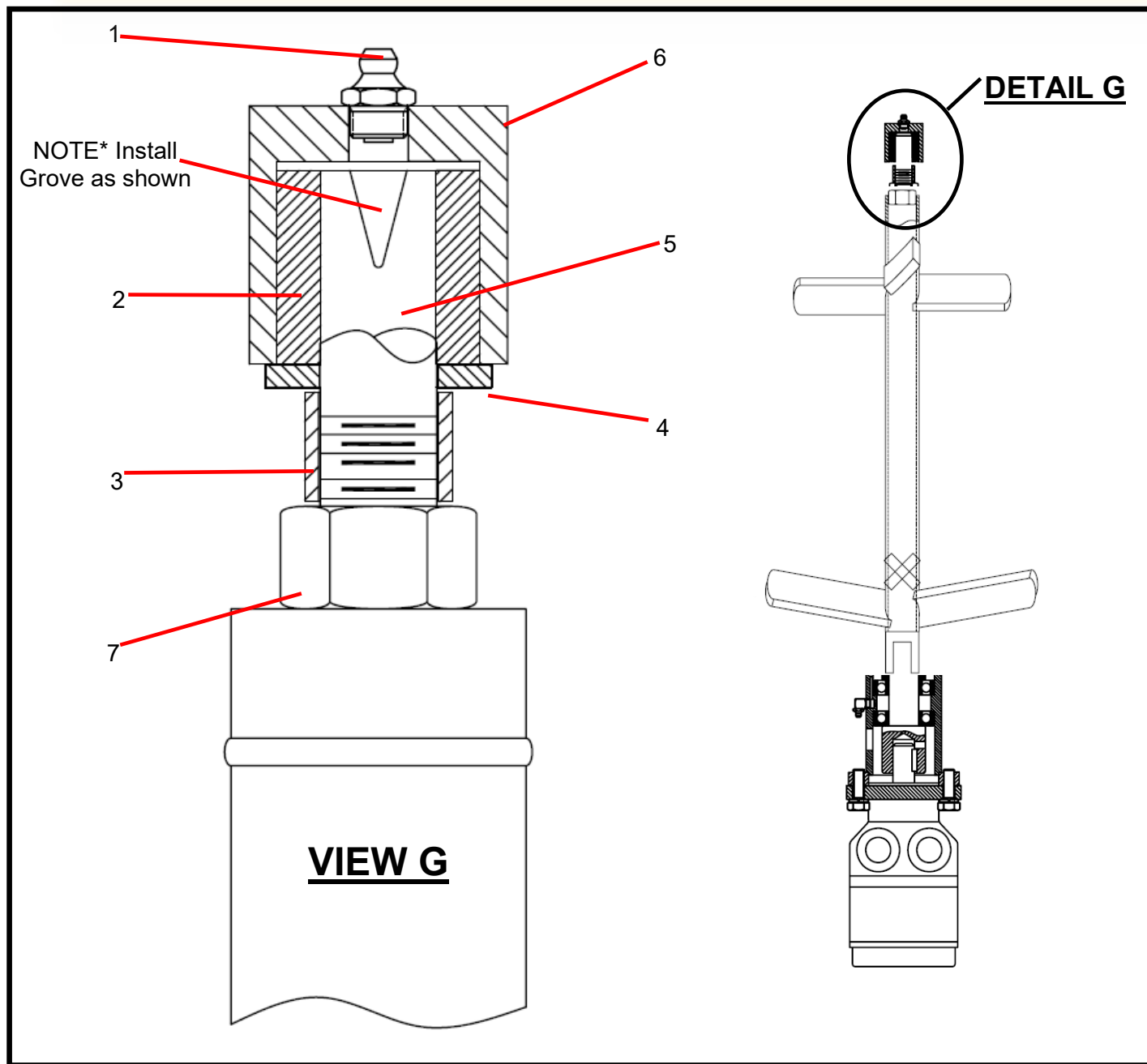


ID #	PART #	PART DESCRIPTION	QUANTITY	
1	78961	CHECK VALVE-5K PSI O-RING	2	EA
2	86748	FITTING-MB-MJ90-6-6	3	EA
3		ELBOW, MB-MB90-6-6	2	EA
4	86225HT	HYDRAULIC CYL 4.00 X 2.50 X 41.75	1	EA
4A	86225-SK	SEAL KIT	1	EA

AGITATOR

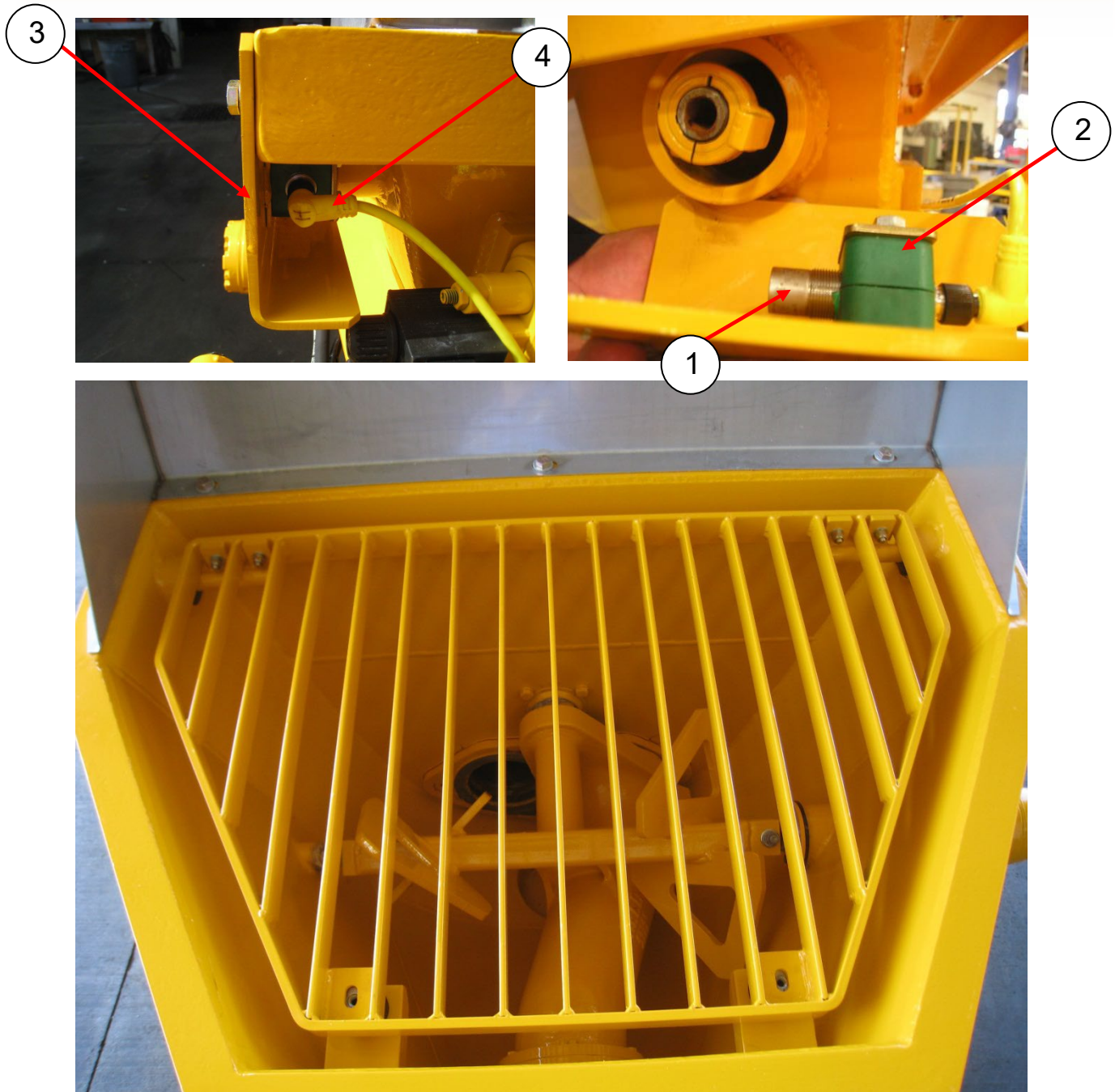


ID #	PART #	PART DESCRIPTION	QUANTITY	
	88041-AO	AGITATOR ASSEMBLY	1	EA
1	70211	FLANGE SEAL S/W	1	EA
2	70212	SEAL REMIXER	1	EA
3	85978	BEARING, BALL, PLAIN	1	EA
4	85979	BEARING, BALL 1 SEAL	1	EA
5	85976	WEAR RING, AGITATOR	1	EA
6	86758	SPRING PIN, 1/4" DIA X 1 3/4"	1	EA
7	86753	HHCS, 1/2 -13X1 1/2" GR 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	86756	HHCS, 1/2 -13X2 1/2" GR 8	1	EA
12	80075	LOCK NUT, 1/2" -13	1	EA
13	86752	BOLT -1/4-28X3/4" GD.8	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	85809SK	SEAL KIT	1	EA

AGITATOR ASSEMBLY CONTINUED

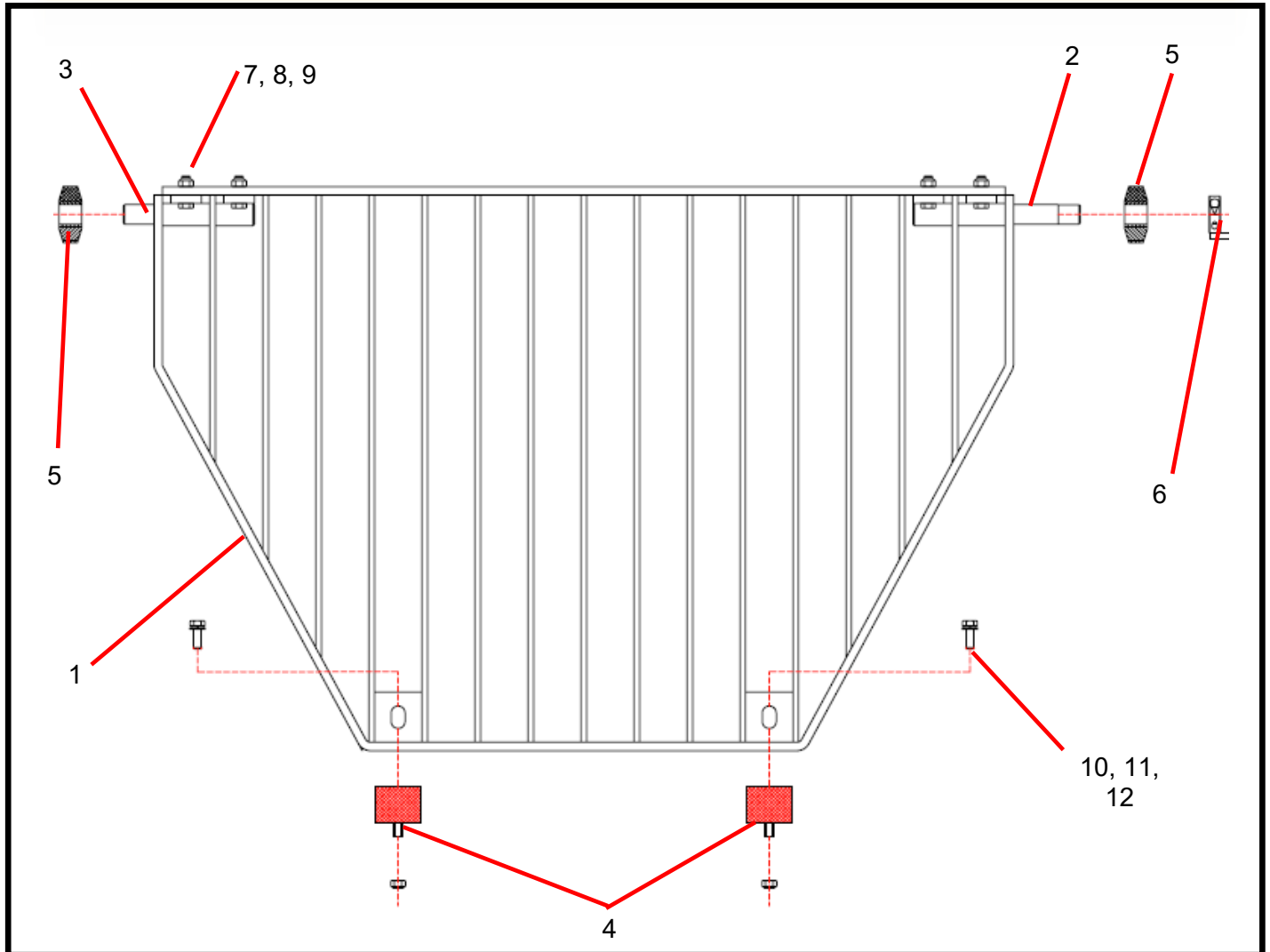
ID #	PART #	PART DESCRIPTION	QUANTITY	
1		GREASE FITTING, 1/8" NPT STRAIT	1	EA
2	70219	REMIX SHAFT BUSHING	1	EA
3	77877	SPACER, REMIX	1	EA
4	86824	FLAT WASHER, 3/4" SAE	1	EA
5	70214	IDLER SHAFT, AGITATOR	1	EA
6	70210	IDLER BEARING HOUSING	1	EA
7	80030	HEX NUT-M20X2.5 PLATED	1	EA

SAFETY GRATE

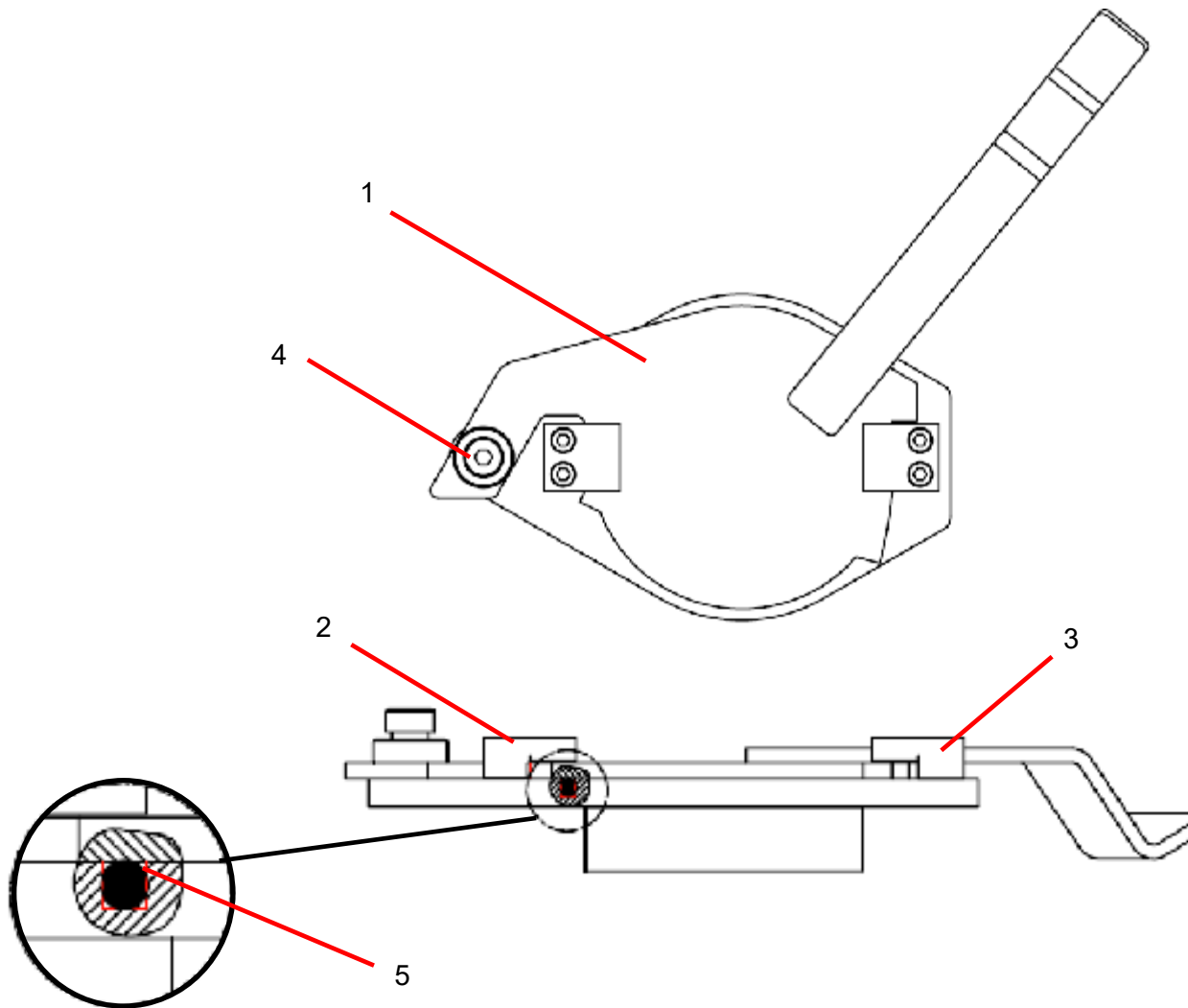


ID #	PART #	PART DESCRIPTION	QUANTITY	
1	87369	PROXIMITY SENSOR PNP HOPPER GRATE	1	EA
2	801902-006	CLAMP,18MM TUBE CLAMP SET	1	EA
3	87997	COVER WELD PROX SWITCH HOPPER	1	EA
4	88678	PROX CABLE HOPPER GRATE (SHIELDED)	1	EA

GRATE ASSEMBLY



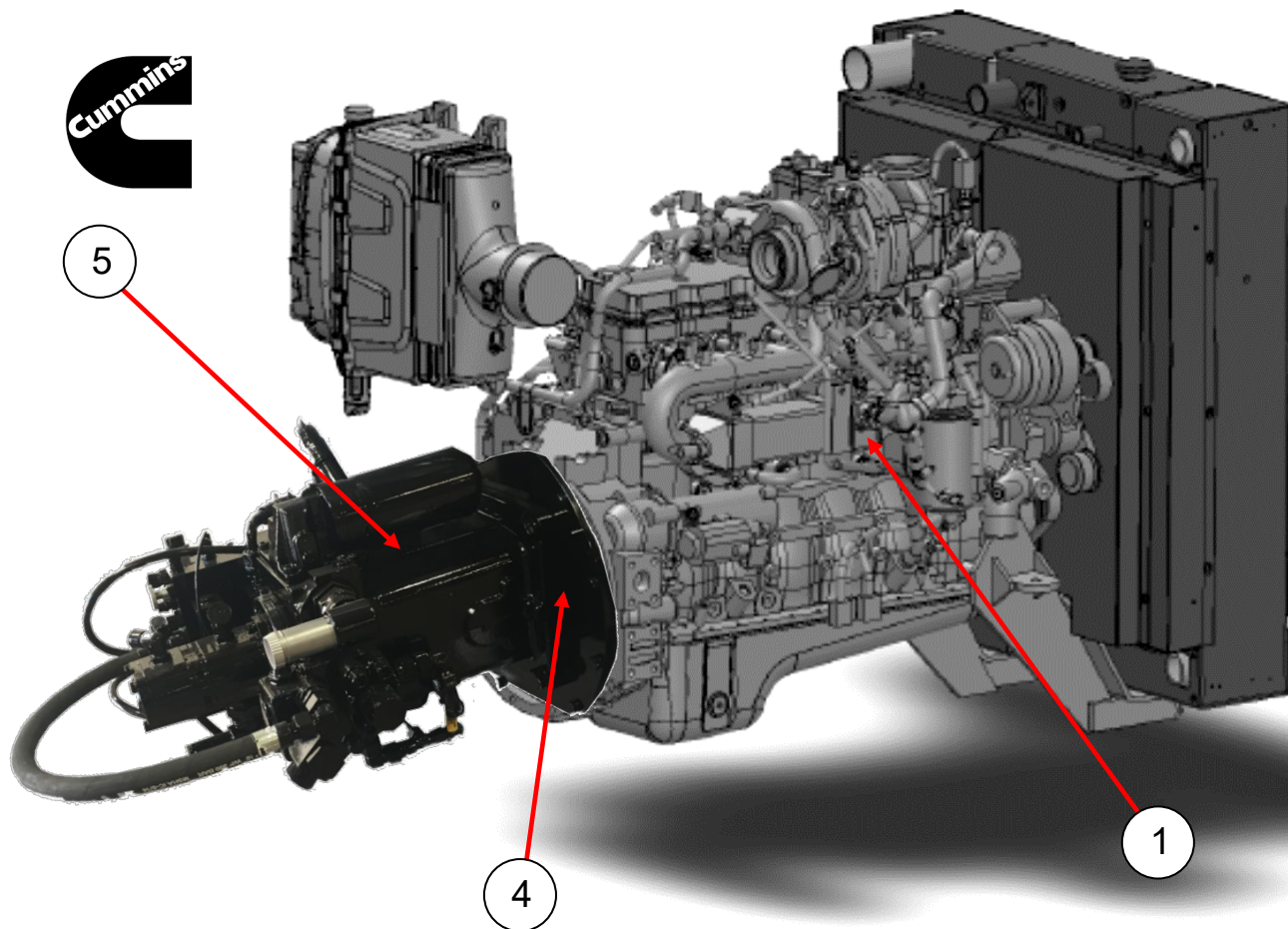
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	87835	GRATE WELDMENT, STD HOPPER	1	EA
2	87857	PIN WELDMENT LONG	1	EA
3	87858	PIN WELDMENT SHORT	1	EA
4	86083	BUMPER, HOPPER GRATE	2	EA
5	W-114850	RUBBER BUFFER 65X22.5X26	2	EA
6	87769	COLLAR SHAFT, 7/8" DIA	1	EA
7		3/8"-16 X 1 1/4" HEX BOLT	4	EA
8		3/8 FLAT WASHER	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

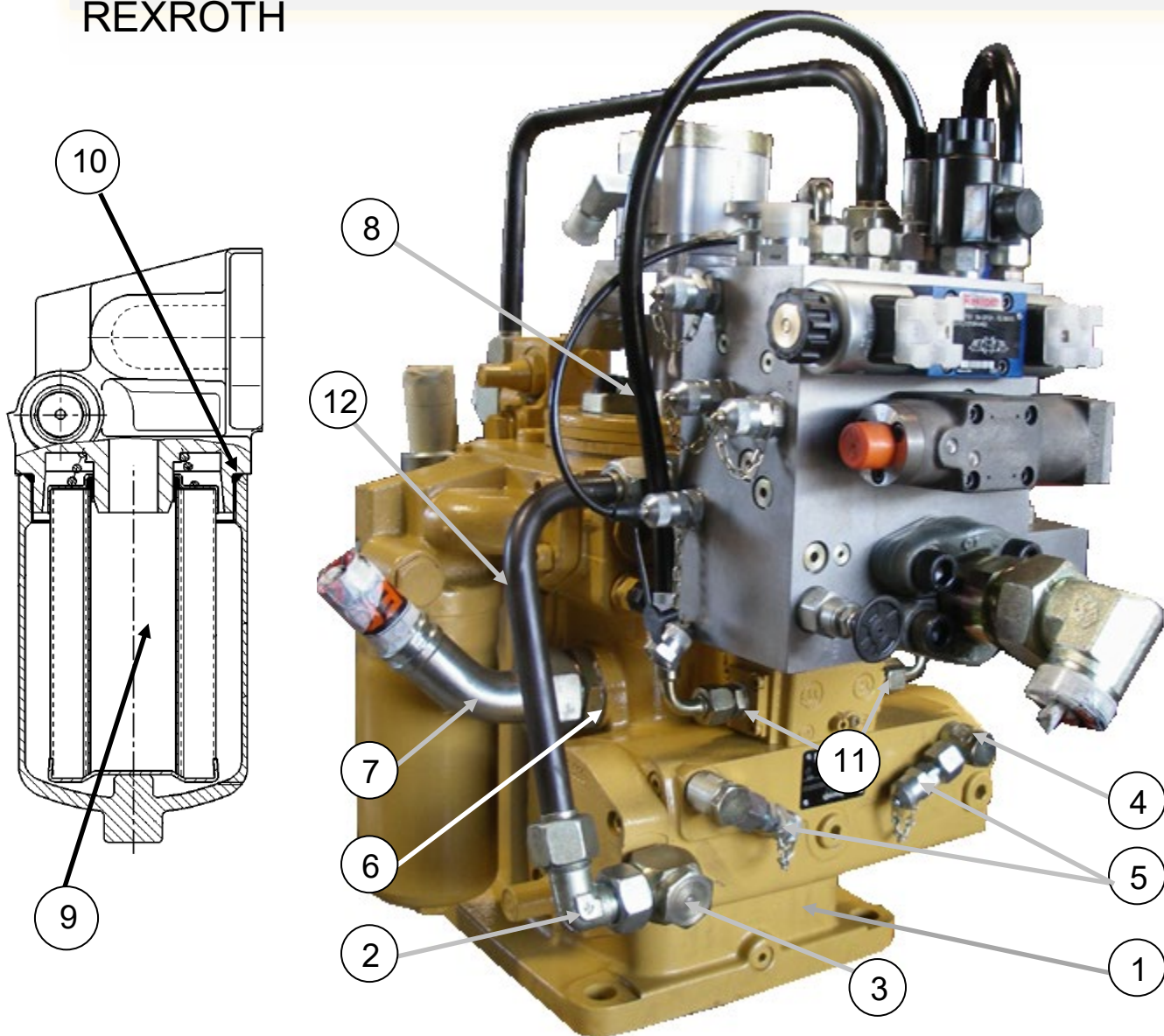
ENGINE TIER-4



ID #	PART #	PART DESCRIPTION	QUANTITY	
	88931	POWERTRAIN ASSY CUMMINS-T4 /REXROTH	REF	
1	88794	ENGINE QSB6.7 225HP. CUMMINS T4 FINAL	1	EA
2	88036	FITTING FUEL LINE, QUICK DISCONNECT	1	EA
3	88794-018	FUEL LINE	1	EA
4	86951	PUMP DRIVE -SAE-E SAE3-SAE10/11.5	1	EA
5	87574-P	HYD PUMP ASSY 180CC REXROTH SAE-A PAD	1	EA
		ENGINE SPARE PARTS		
	88794-005	OIL COOLER	REF	
	88794-009	DIP STICK	REF	
	88794-011	FUEL/WATER SEPARATOR FILTER	REF	
	88794-012	FUEL FILTER	REF	
	88794-AFP	AIR FILTER PRIMARY	REF	
	88794-AFS	AIR FILTER SECONDARY	REF	
	88794-024	FAN CLUTCH	REF	
	88794-020	COOLING PACKAGE FOR 88794 220HP T-4	REF	

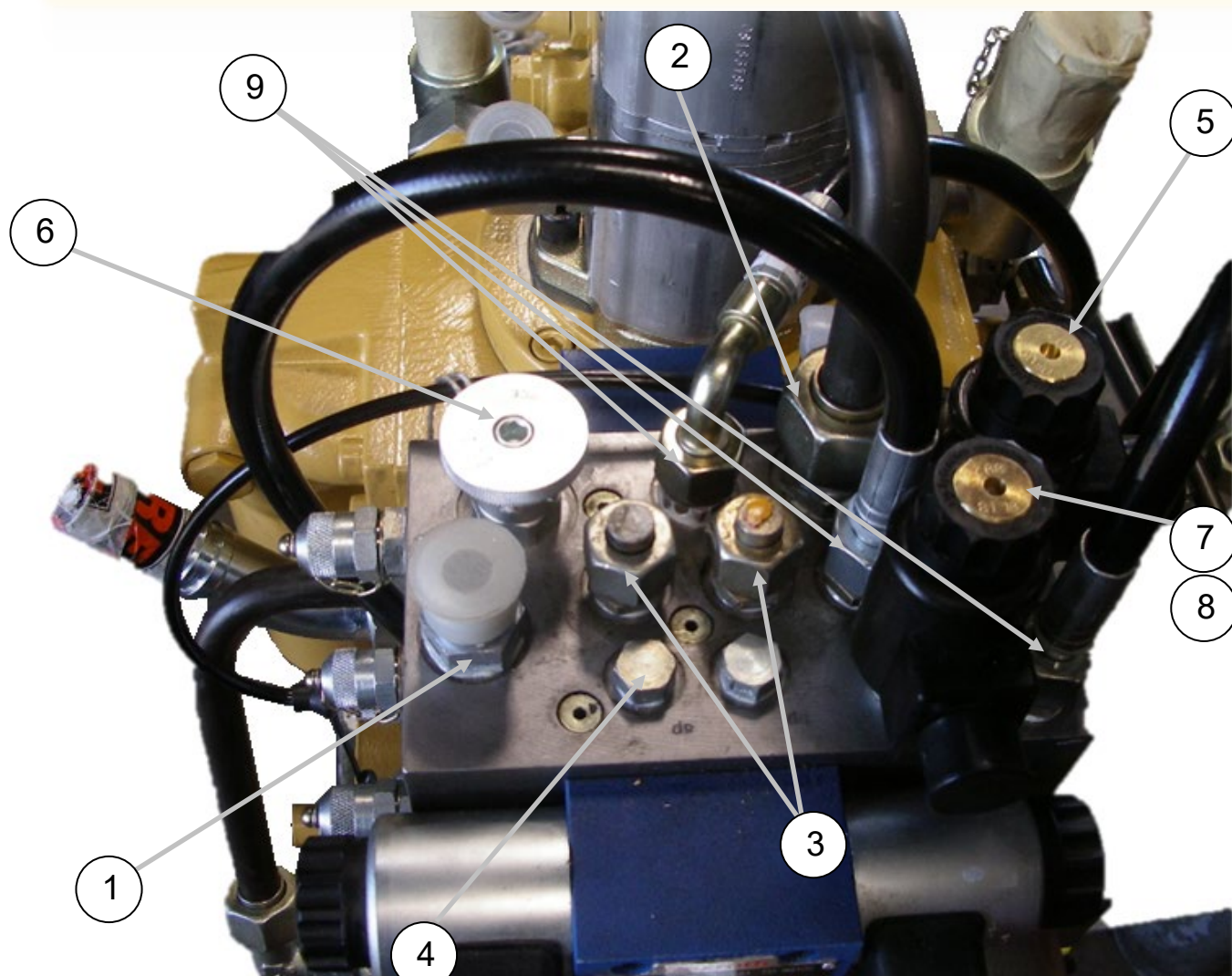
MAIN HYDRALIC PUMP 180cc
REXROTH**GEAR PUMP****FLUSHING
VALVE****MANIFOLD****MAIN
HYDRALIC
PUMP****87574-P**

MAIN HYDRALIC PUMP 180cc REXROTH



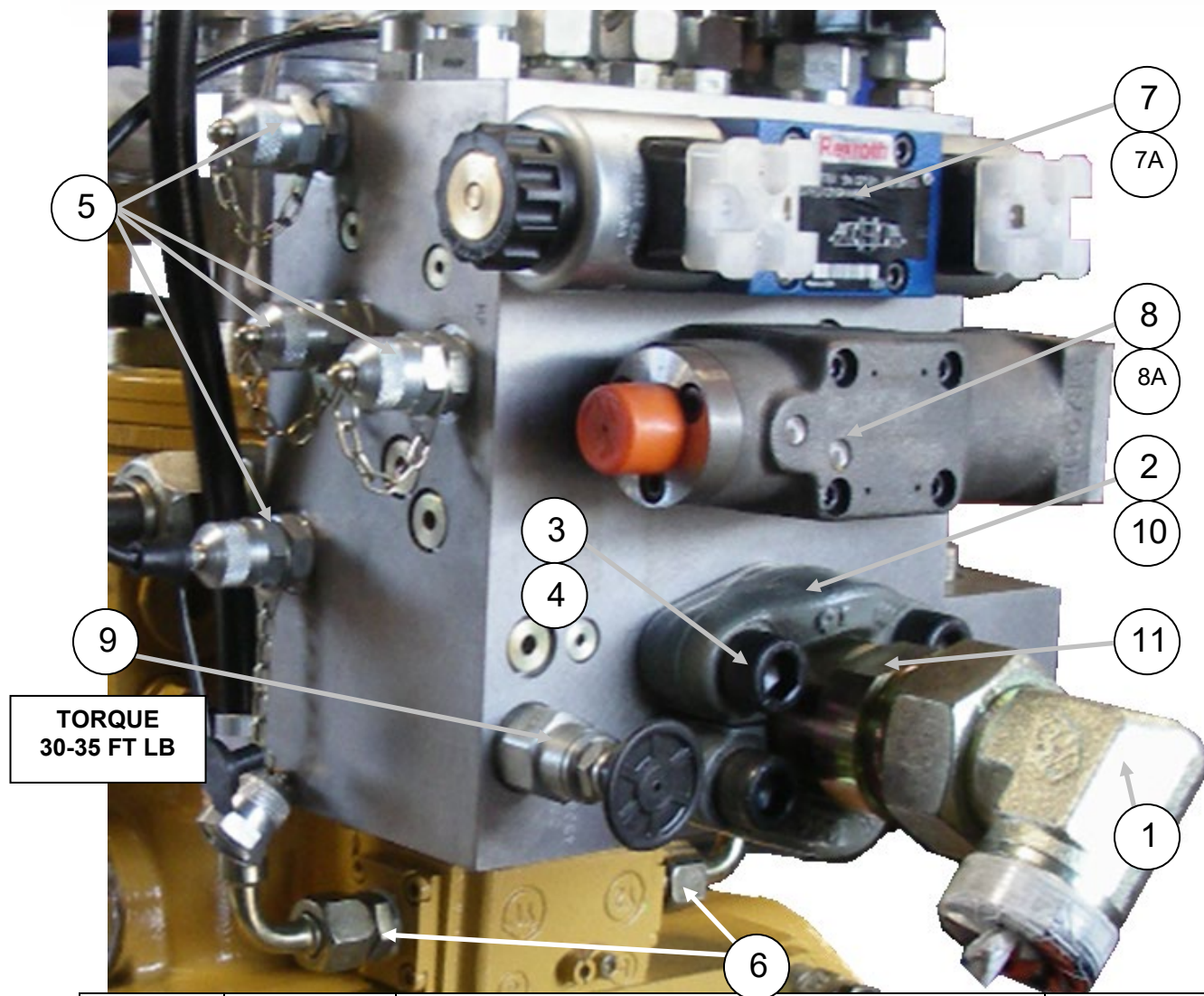
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	W-108121	PUMP, AVG180 CC A PAD WITH FLUSHING VALVE	1	EA
2	801888-005	SWIVEL ELBOW-18L	1	EA
3	801874-004	BANJO ELBOW 18LX22MX1.5	1	EA
4	801874-007	BANJO ELBOW 12LX16MX1.5	2	EA
5	W-105076	FITTING, GAUGE FITTING-L12	2	EA
6	801525	ADAPTOR-STR-35L(M) X M42X2.0 (M)	1	EA
7	801508	ADAPTOR, 45-28L(F) X 1 1/4 HOSE	1	EA
8	87461	HOSE, THERMOPLASTIC, 12L ENDS-24"	1	EA
9	W-109849	FILTER, FOR W-108121- 180 CC PUMP	1	EA
10	801499-ORING	FILTER O-RING 02.079- 78,97 X 3,53-S-FKM70	1	EA
11	801872-002	ADAPTER- 12L X M14 X 1.5	2	EA
12	801487-019	HOSE, PKP216S IN 8.25 AOL AOL90	1	EA

REXROTH

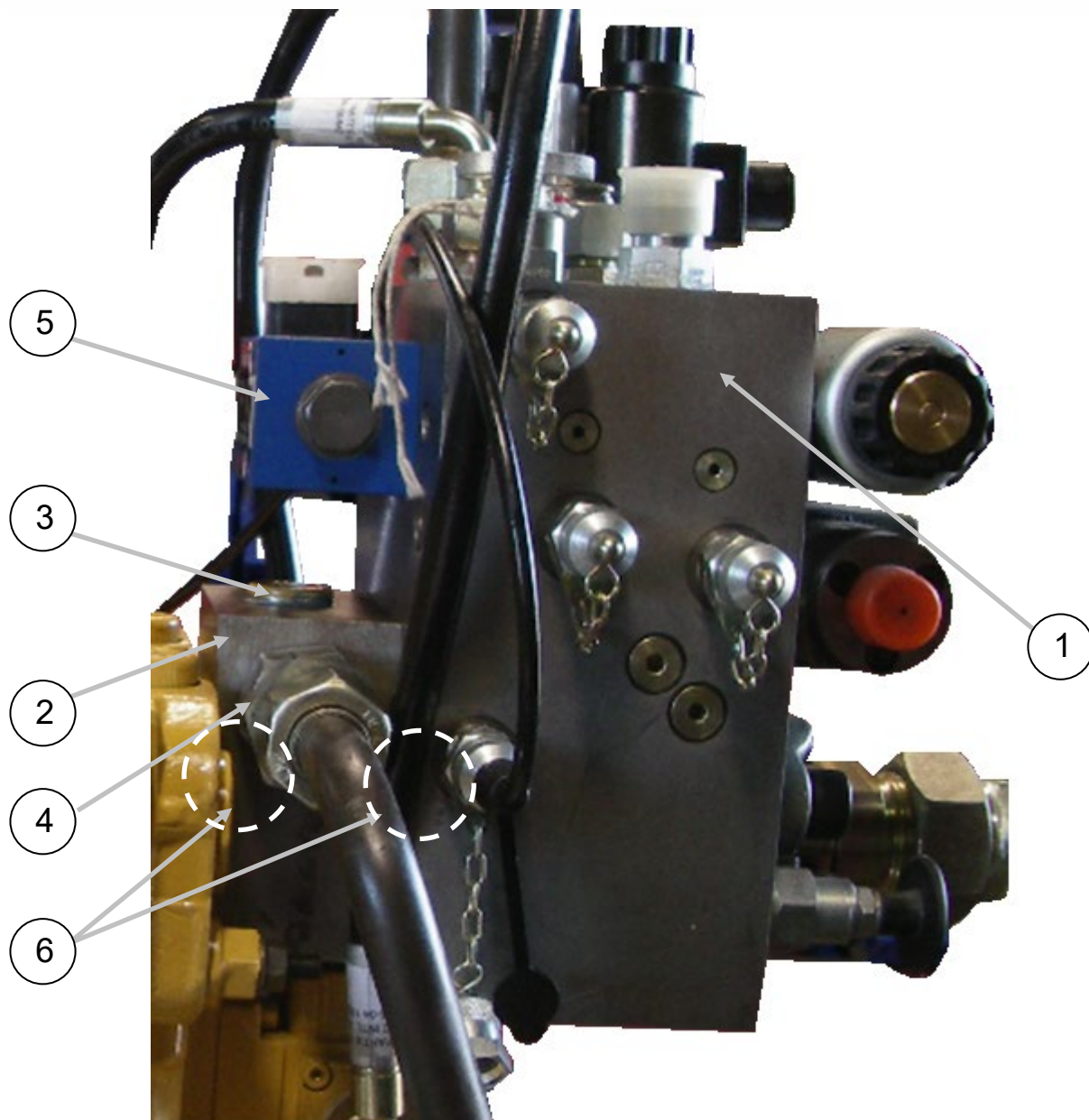


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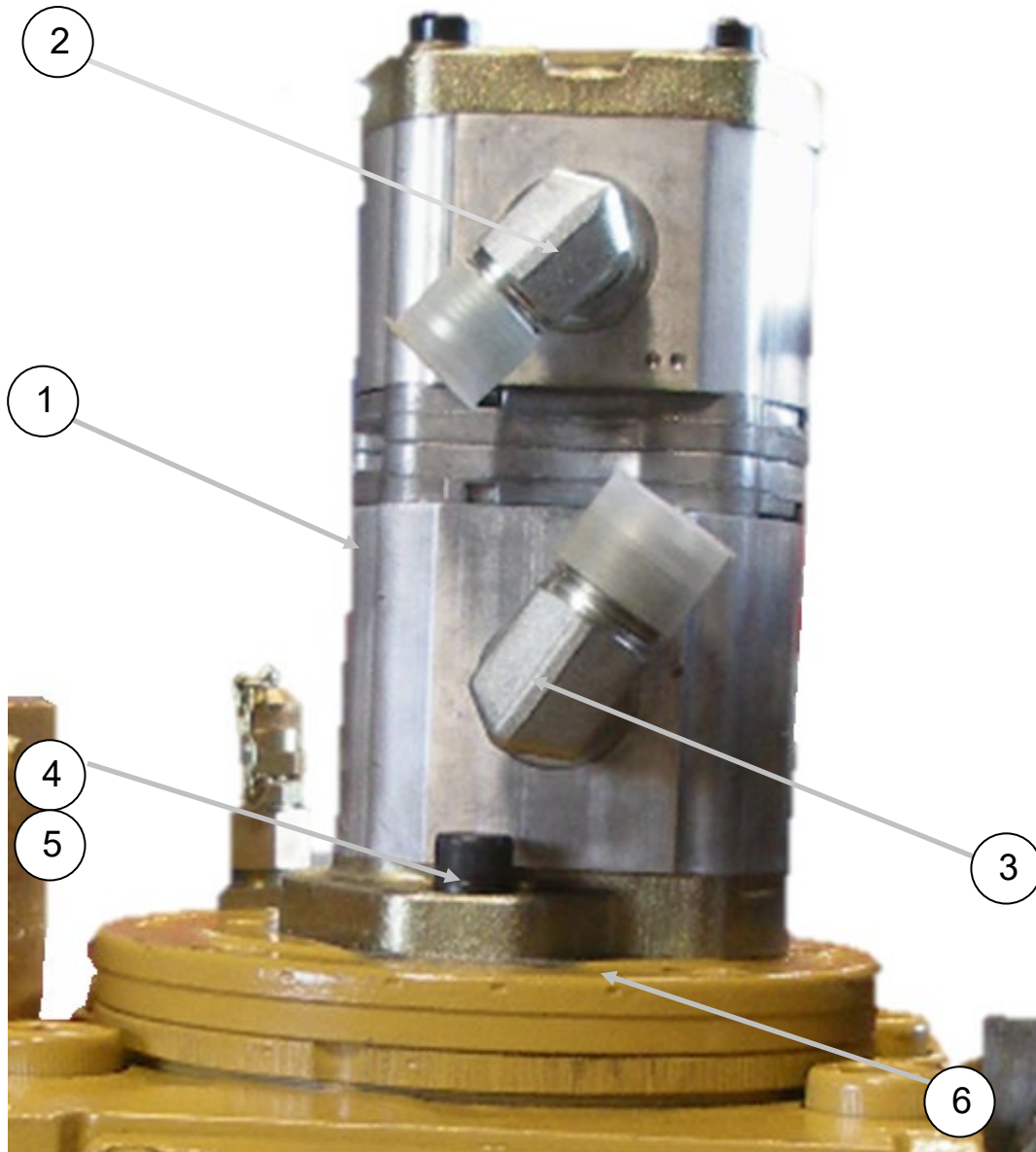
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	81002	FITTING-MB-MJ-8-10	1	EA
2	801876-006	ADAPTER-18L X SAE 10	1	EA
3	87469	ADAPTER-STR 10L(M) X SAE6	2	EA
4	87568	PLUG O-RING BOSS SAE-4	2	EA
5	88140	PRESSURE REDUCING ELECTRO PROPORSIONAL (PWM)-SPARES	1	EA
6	86952-002	FLOW CONTROL CAT/W KNOB (HYDRAFOCE)	1	EA
7	88376	REVERSE CARTRIDGE DNDA-MNN-212	1	EA
8	88377	COIL FOR 88376	1	EA
9	801876-001	ADAPTER-12L X SAE6	3	EA

**MAIN HYDRALIC PUMP 180cc
REXROTH**

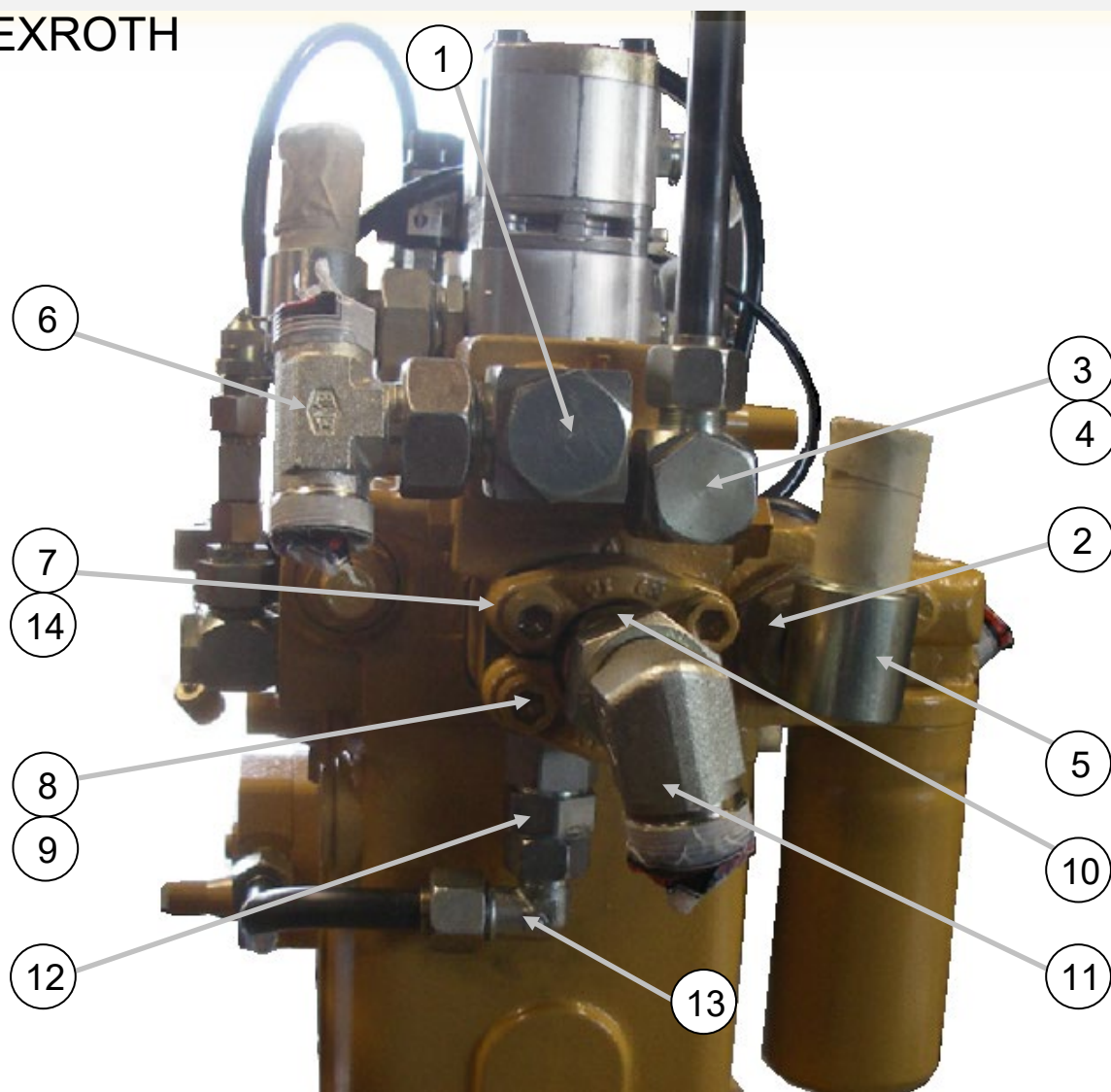
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	801888-007	SWIVEL ELBOW-30S	1	EA
2	86265-003	SPLIT FLANGE-CODE 62-20 SAE	1	EA
3	87458	SHCS, M14X200-GR 12.9	4	EA
4	803165	M14-LOCK WASHER	4	EA
5	87661	TEST POINTS M16X2-SAE6 MALE	4	EA
6	801872-002	ADAPTOR, 12LXM14X1.5	2	EA
7	85691	VALVE,PILOT FOR 85689	1	EA
7A	72313	SEAL KIT FOR 85691	1	EA
8	W-105579	HP CONTROL VALVE	1	EA
8A	W-105580	SEAL KIT	1	EA
9	87959	CARTRIDGE LOGIC (4500 PSI)-(TORQUE 30-35 FT LB)	1	EA
10	802763	O-RING #222, BUNA 90 SHORE	2	EA
11	87576	FLANGE ADAPTOR, 1 1/4" SAE-30S	1	EA

MAIN HYDRALIC PUMP 180cc
REXROTH

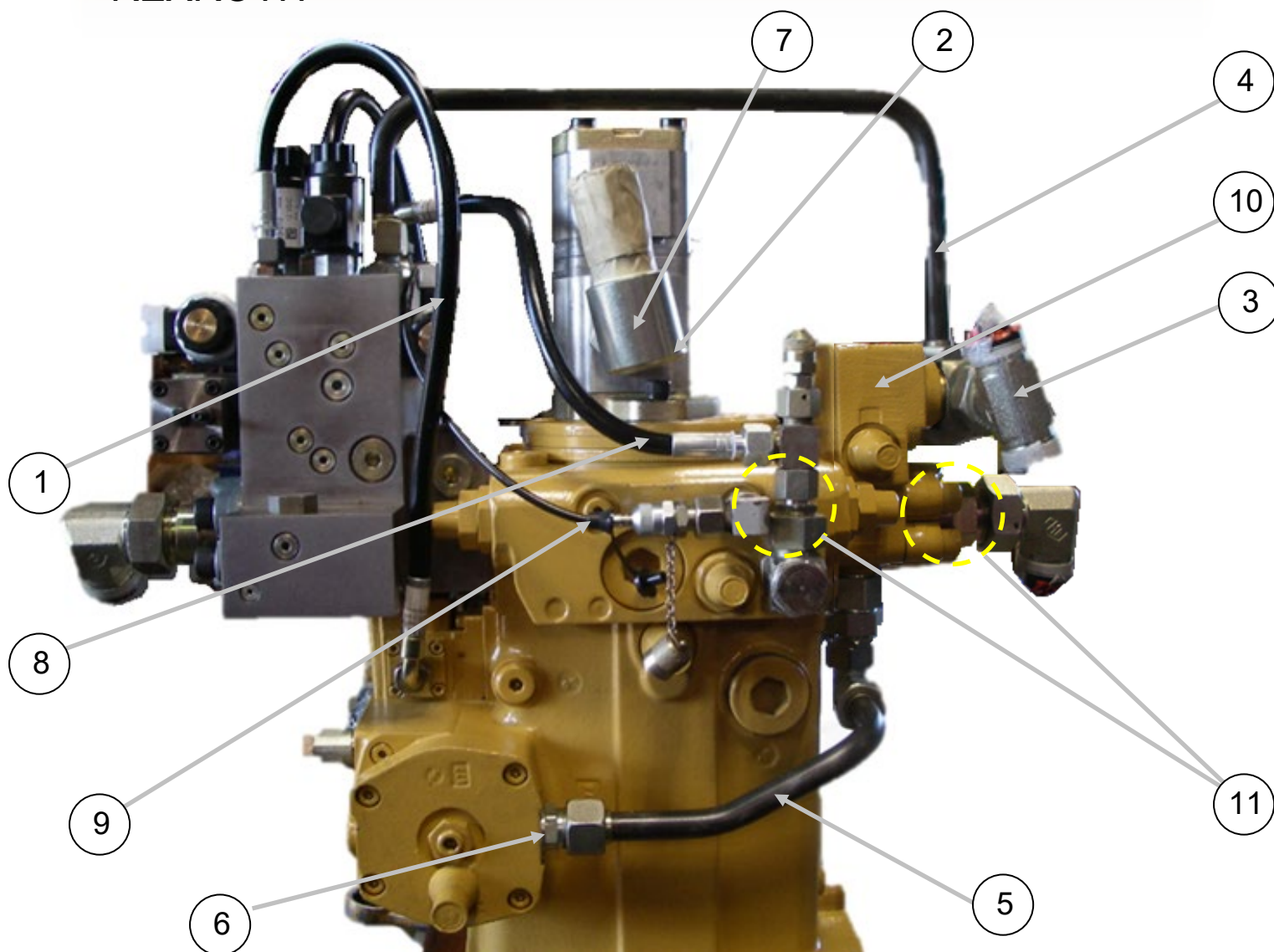
ID #	PART #	PART DESCRIPTION	QUANTITY	
	86952	MANIFOLD ASSY, CLOSE LOOP MASTER CONTROL	REF	
1	86952-M	MANIFOLD, FOR 86952 ASSY, (STEEL, MACHINED)	1	EA
2	801778	MANIFOLD, A4VG125 / A4VG180	1	EA
3	801871-004	PLUG – ½ BSPP	2	EA
4	801901-004	CHECK VALVE – 18L X ½ BSPP-PORT	1	EA
5	W-106083	FAST CHANGE VALVE (PUSHOVER VALVE)	1	EA
6	802763	O-RING #222, BUNA 90 SHORE	2	EA

MAIN HYDRALIC PUMP 180cc
REXROTH

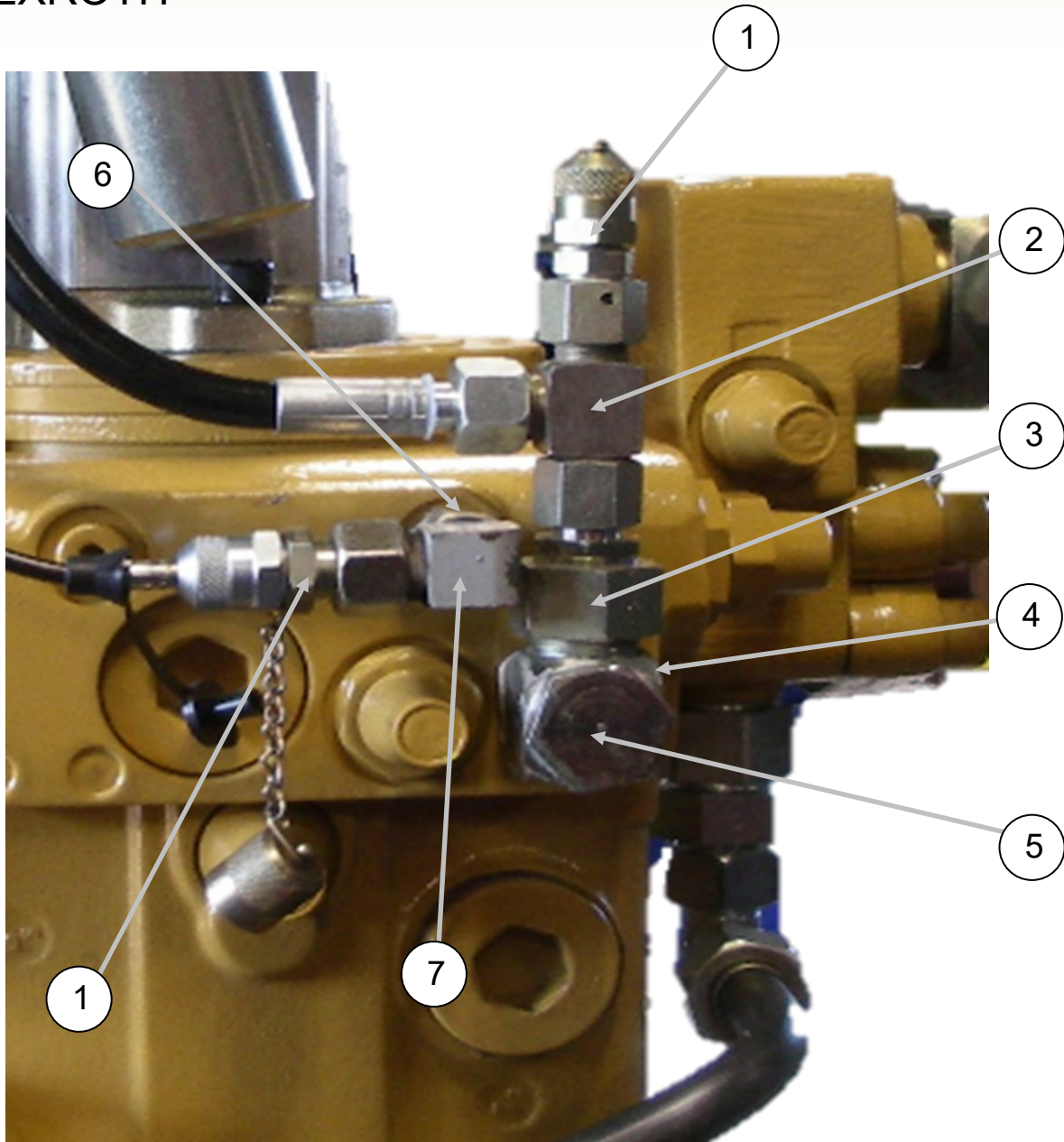
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	87571-1	GEAR PUMP, 25/11.3CC RH A-PAD SPL	1	EA
2	86728-014	ELBOW, MB-MJ90-10-10	1	EA
3	86728-015	ELBOW, MB-MJ45-10-12	1	EA
4	803153	BOLT, M12X1.75X35 HEX 10.9 DIN933	2	EA
5		M12x35 FLAT WASHER	2	EA
6	W-108121-ORING	O-RING	1	EA

MAIN HYDRALIC PUMP 180cc
REXROTH

ID #	PART #	PART DESCRIPTION	QUANTITY	
1	801875-004	BANGO ELBOW-25S X 1 BSPP	1	EA
2	801526	ADAPTOR-STR-35L (M) X M48X2.0 (M)	1	EA
3	801888-005	ELBOW-18L	1	EA
4	801873-011	ADAPTER-18L X ¾ BSPP	1	EA
5	801506	ADAPTER-90L-35L(f) x 1.50 HOSE	1	EA
6	801889-006	SWIVEL BRANCH TEE – 25S	1	EA
7	86265-003	SPLIT FLANGE-CODE 62-20 SAE	1	EA
8	803164	M14X100 BOLT	4	EA
9	803165	M14 LOCK WASHER	4	EA
10	87576	FLANGE ADAPTOR, 1 ¼" SAE-30S	1	EA
11	801888-007	SWIVEL ELBOW – 30S	1	EA
12	801901-004	CHECK VALVE-18L X ½ BSPP-PORT	1	EA
13	801888-005	SWIVEL ELBOW – 18L	1	EA
14	802763	O-RING #222, BUNA 90 SHORE	1	EA

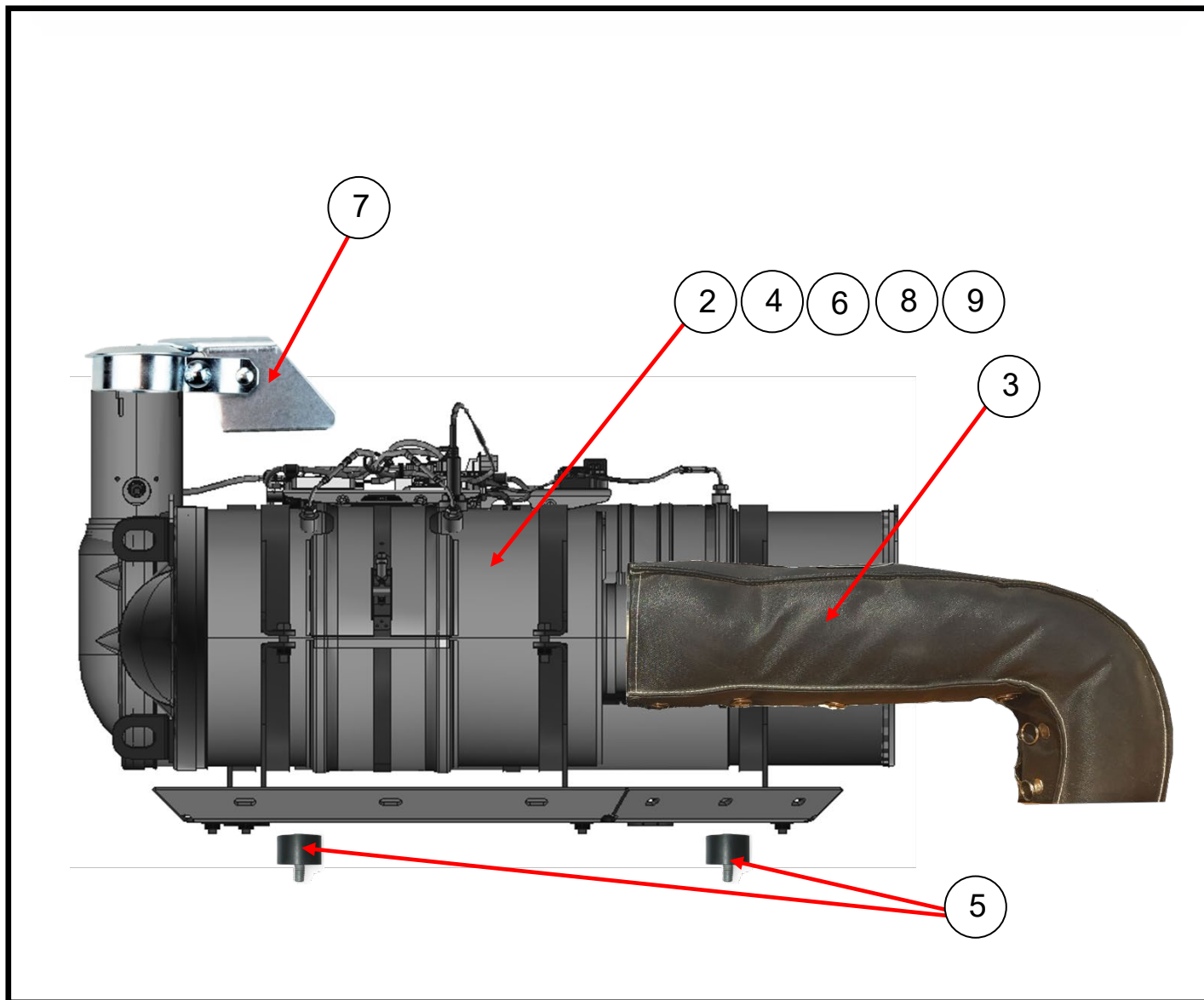
MAIN HYDRALIC PUMP 180cc
REXROTH

ID #	PART #	PART DESCRIPTION	QUANTITY	
1	87461	HOSE, THERMOPLASTIC, 12L ENDS-24"	3	EA
2	801517	ADAPTOR-STR-35L(M) X SAE16(M)	1	EA
3	801889-006	SWIVEL BRANCH TEE - 25S	1	EA
4	801487-017	HOSE, 10G6K-18FDLX-18FDLX-31"	1	EA
5	801487-018	HOSE, 10G6K-18FDLX90-9.75 FLUSHING	1	EA
6	801872-007	ADAPTOR 18L X M22 X 1.5	1	EA
7	801506	ADAPTOR-90L-35L (F) X 1.50 HOSE	1	EA
8	87462	HOSE, THERMOPLASTIC, 12L ENDS-16"	1	EA
9	87614	MINI CHECK HOSE, 24" 16-20 ENDS	1	EA
10	W-104949	FLUSHING VALVE, REXROTH	1	EA
11	802763	O-RING #222, BUNA 90 SHORE	4	EA

MAIN HYDRALIC PUMP 180cc
REXROTH

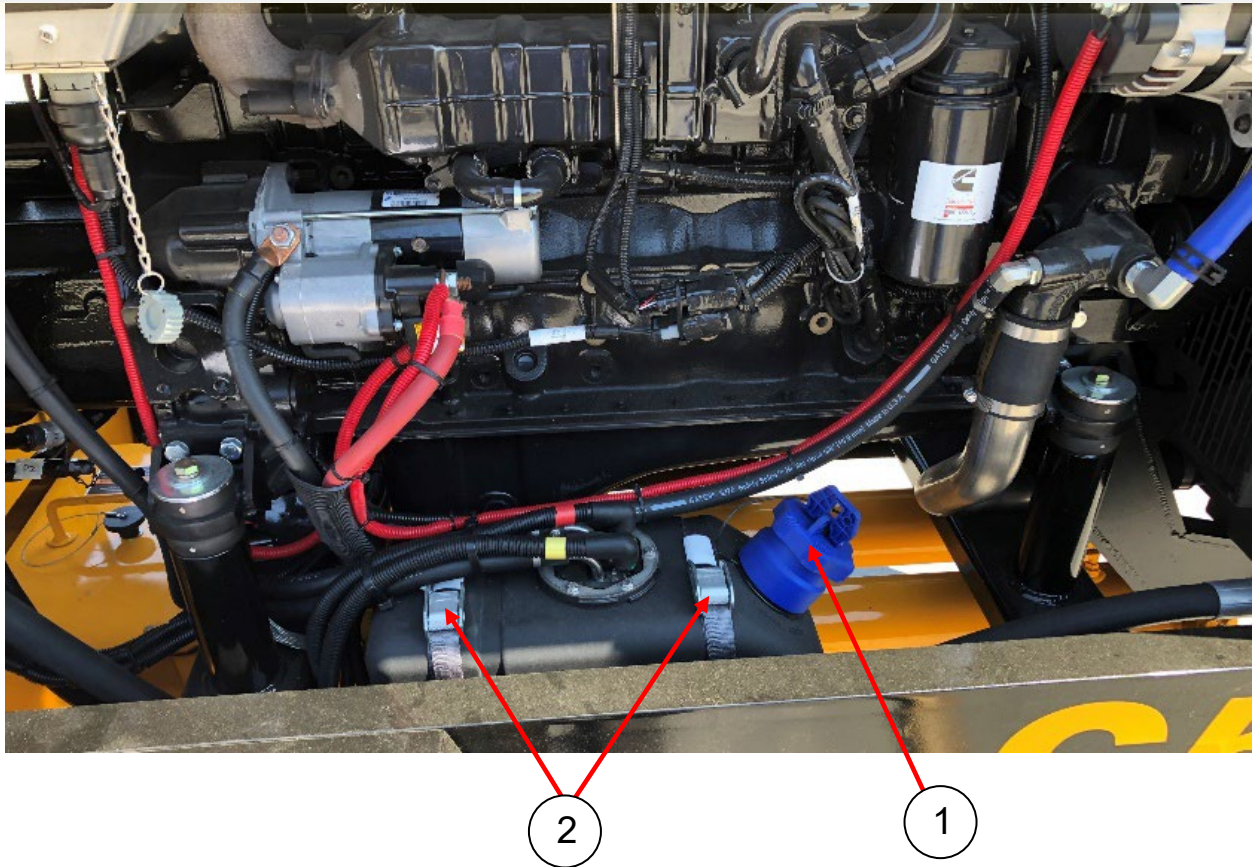
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	W-105076	FITTING, GAUGE FITTING -L12	2	EA
2	801890-003	SWIVEL, RUN TEE, 12L	1	EA
3	801891-008	TUBE REDUCER-18LX12L	1	EA
4	801873-011	ADAPTER 18LX3/4 BSPP	1	EA
5	801888-005	SWIVEL ELBOW-18L	1	EA
6	801872-013	ADAPTER STEM - 12L X 12 X 1.5	1	EA
7	801888-003	SWIVEL ELBOW-12L	1	EA

EXHAUST AFTER TREATMENT TIER4



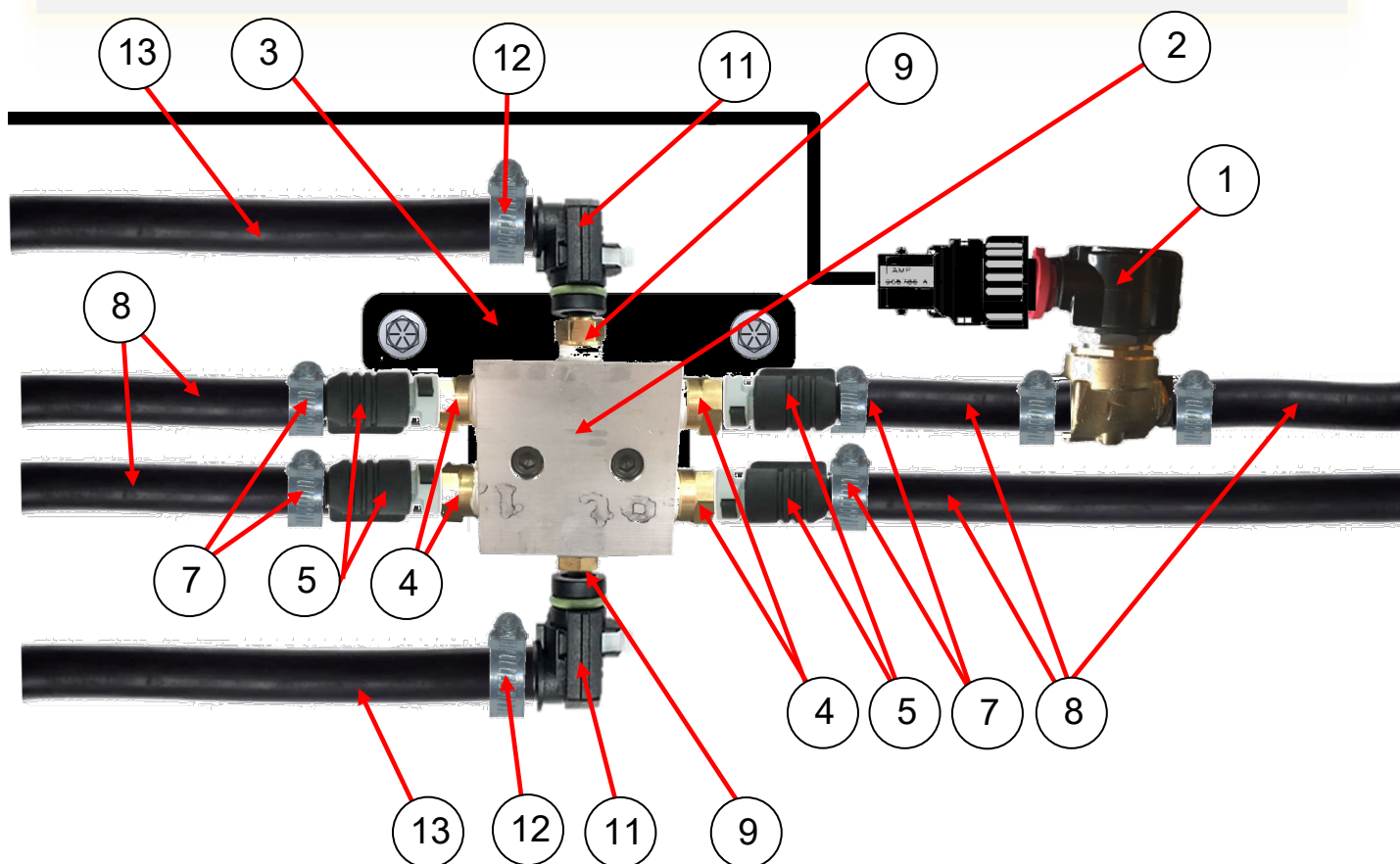
ID #	PART #	PART DESCRIPTION	QUANTITY	
1		BRACKET	1	EA
2	W-114850	RUBBER BUFFER, 65X22.5X26	2	EA
3	89348	HEAT BLANKET	2.5	EA
4	89424	T4 ROOF HARNESS SUPPORT, C-SERIES	1	EA
5	73748	RUBBER BUMPER	3	EA
6	89638	ROUND SPRING ST. WIRE PROTECTIVE 60MM	2.75	EA
7	77597	RAIN CAP-4" ZINC	1	EA
8	89700	THERMA SHIELD WRAP 1"	1	EA
9	89701	THERMA SHIELD WRAP 2"	1	EA

DEF COOLANT GROUP



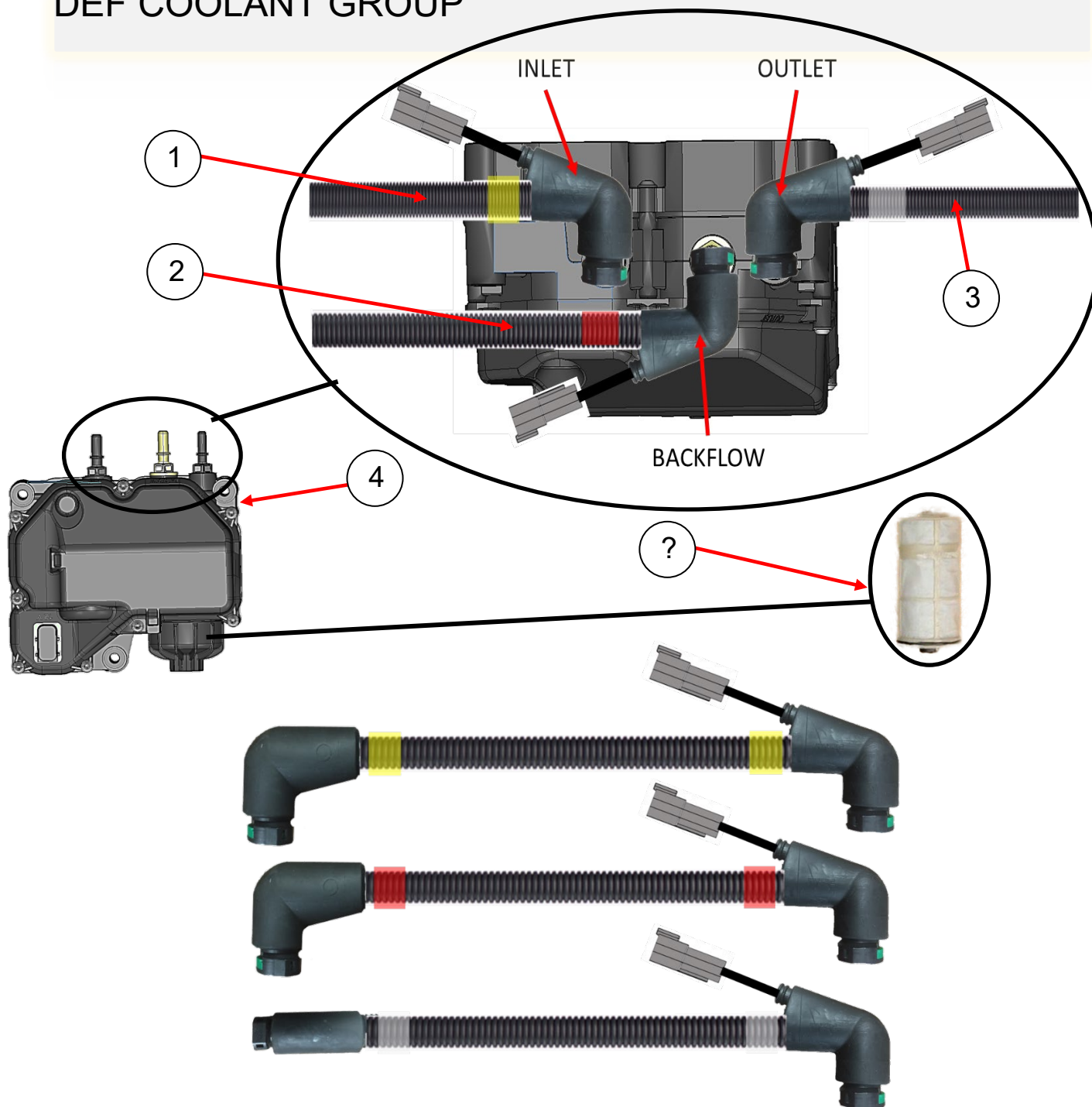
ID #	PART #	PART DESCRIPTION	QUANTITY	
	89267	DEF COOLANT GROUP	REF	
1	88794-DT	DEF TANK	1	EA
2	89346	HOLD DOWN STRAP, 1"	2	EA

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	1	EA
2	88794-002	DEF HOSE, RETURN LINE	1	EA
3	88794-003	DEF HOSE, PRESSURE LINE	1	EA
4	73748	BUMPER	3	EA



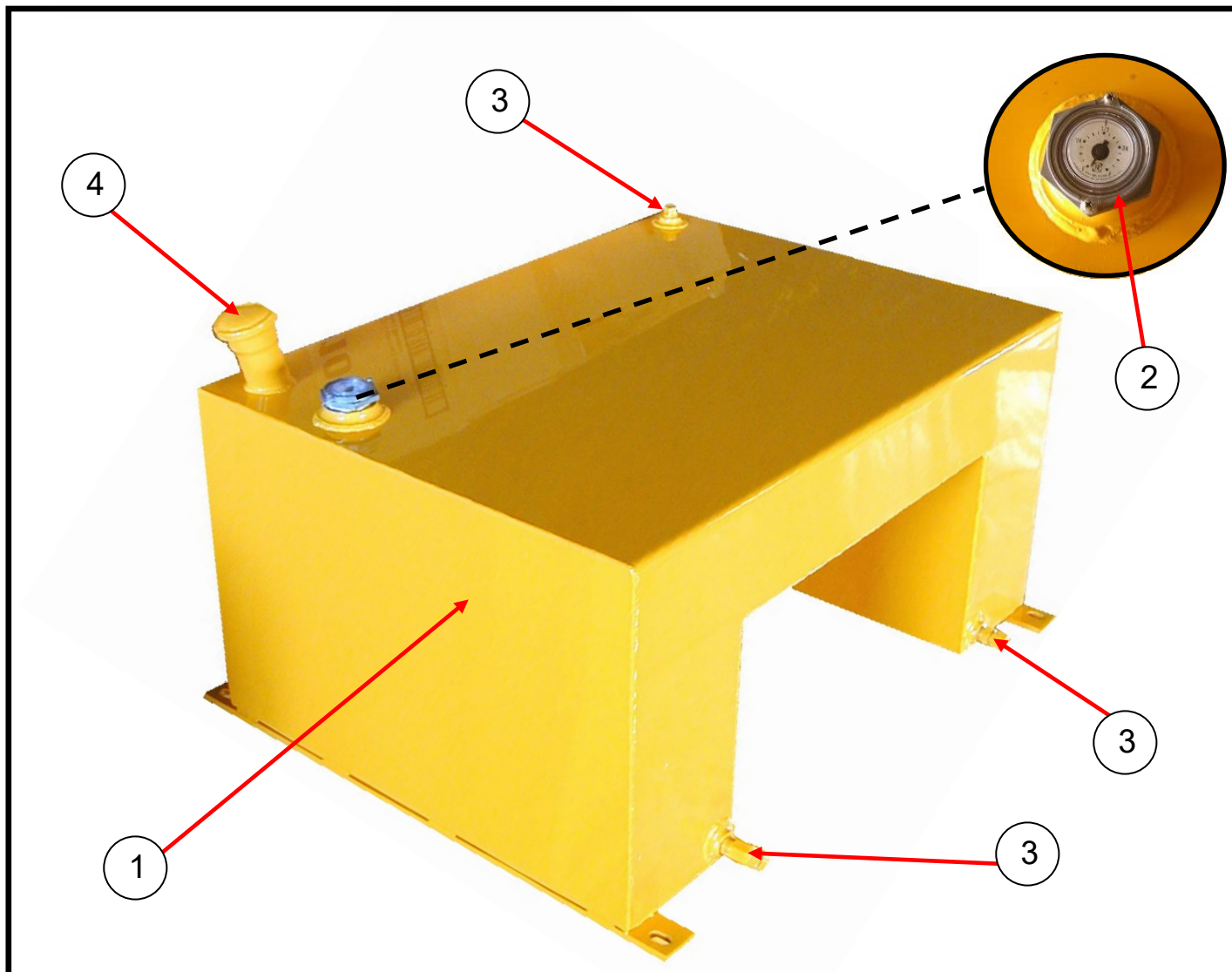
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TANKS

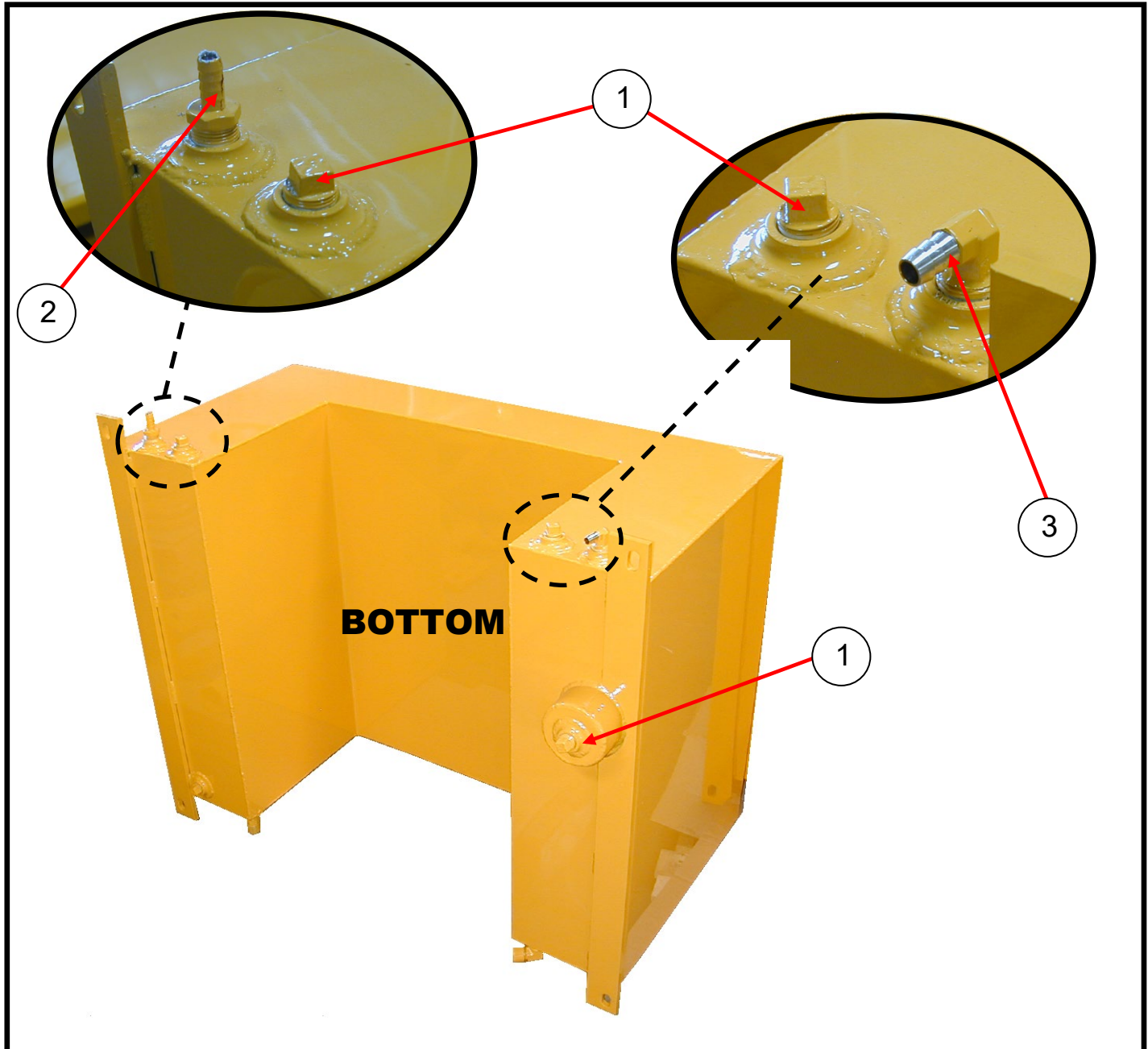
FUEL TANK ASSEMBLY



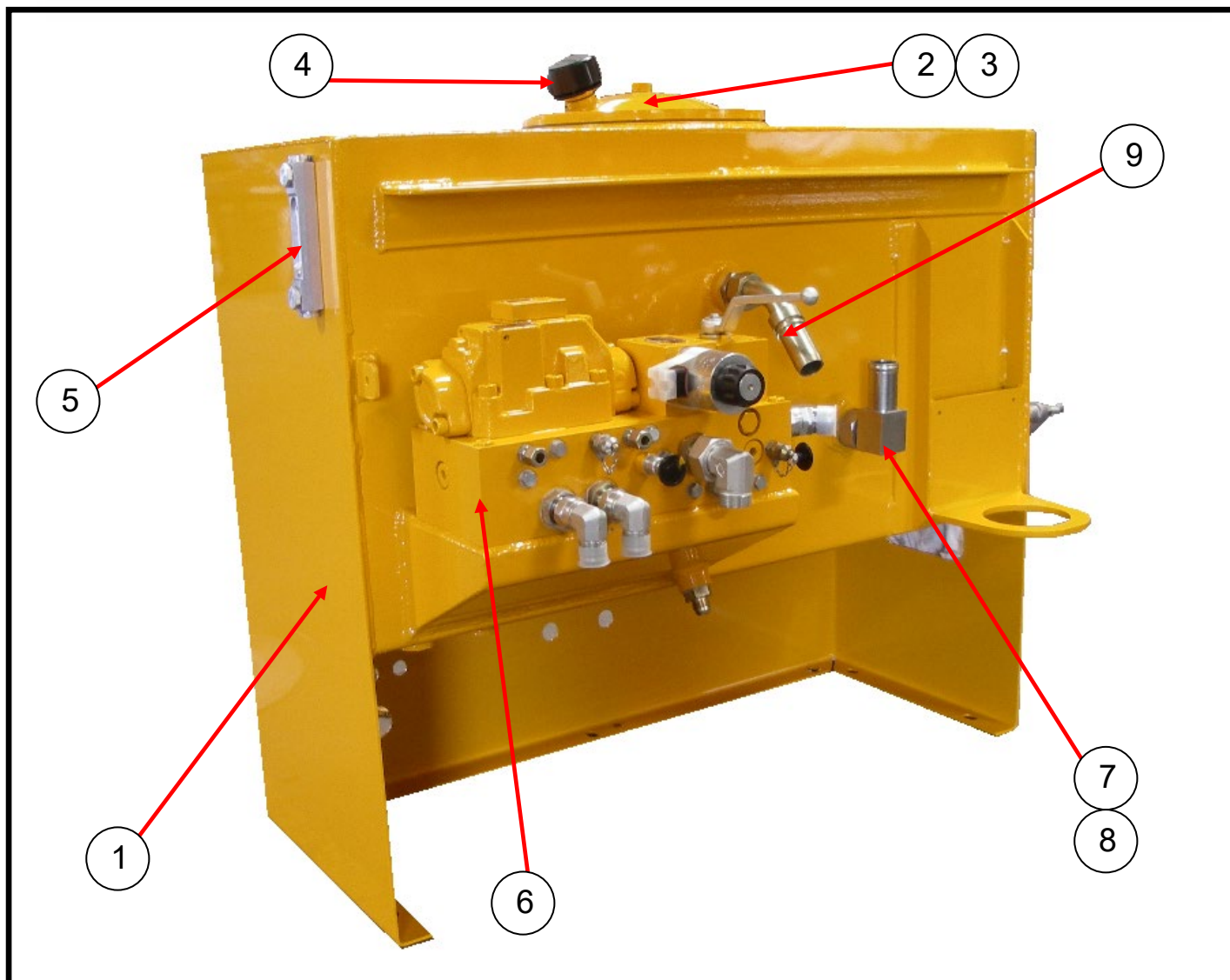
ID #	PART #	PART DESCRIPTION	QUANTITY	
	87536	FUEL TANK ASSY C-SERIES	1	EA
1	87535	FUEL TANK WELDMENT, C-SERIES	1	EA
2	77191	FUEL GAUGE, 18 IN	1	EA
3	10297	PLUG-GALV 1/2" (AS NEEDED)	REF	EA
REF	74716	HOSE-3/8 SAE 30R7 BACK	10	FT
REF	10577	CLAMP-HOSE FOR 1/2" OD	4	EA
REF	85669-004	HOSE, 8FLH-10FJX-10FJX904-24.00	1	EA
4	85570	FUEL CAP, 1 1/2" IN VENTED	1	EA

TANKS

FUEL TANK ASSEMBLY CONT

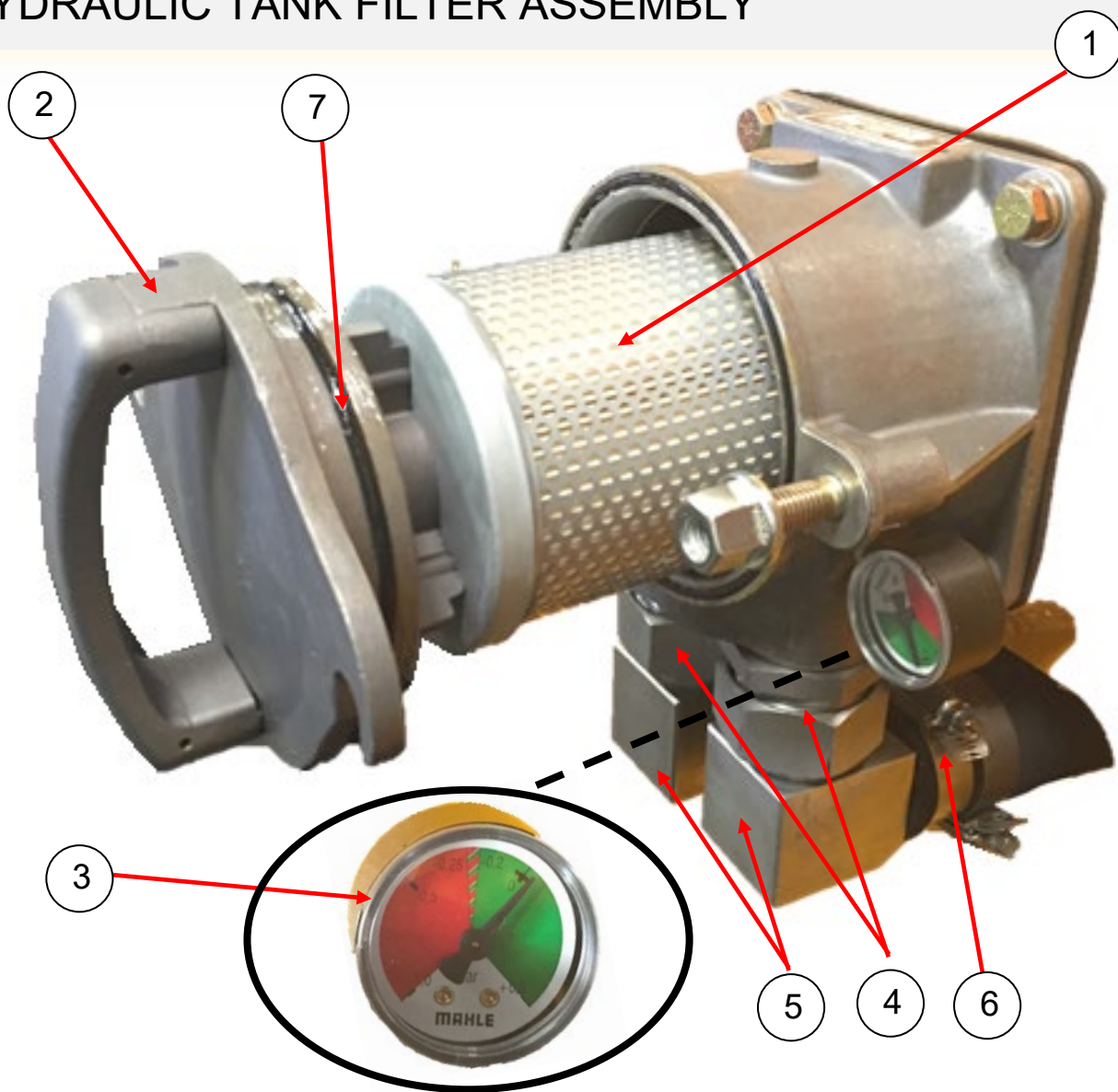


ID #	PART #	PART DESCRIPTION	QUANTITY	
1	10297	PLUG-GALV 1/2" (AS NEEDED)	REF	EA
2	87566	FITTING BARBED JIC-STEM, 3/8	4	EA
3	87567	FITTING 90 DEG. METRIC TO JIC	4	EA
	85669-004	HOSE, 8FLH-10FJX-10FX90S-24.00	1	EA

HYDRAULIC TANK ASSEMBLY

ID #	PART #	PART DESCRIPTION	QUANTITY	
	88915	HYD TANK ASSY C-SERIES	REF	
1	88911	HYDRAULIC TANK WELDMENT, C-SERIES,2015	1	EA
2	85529	ENDCOVER KIT, 12 IN W/DRAIN	1	EA
3	85867	GASKET- END COVER 12"	1	EA
4	85537	FILLER BREATHER, 3/4 NPT	1	EA
5	74509	GAUGE, SIGHT	1	EA
6	87334	MANIFOLD, S TUBE CIRCUIT ASSY	1	EA
7	801526	ADAPTER STR-35L (M) X M48X2.0 (M)	1	EA
8	801506	ADAPTER 90-35L (F) X 1.50 HOSE	1	EA
9	W-105169	ADAPTER – 45-28L (F) X 1 1/4" HOSE	1	EA

HYDRAULIC TANK FILTER ASSEMBLY



ID #	PART #	PART DESCRIPTION	QUANTITY	
1	801496-1	FILTER ASSEMBLY, DUAL SUCTION HOUSING	1	EA
2	802585-1	FILTER ELEMENT, 25 MICRON, PN 801496-1	1	EA
3	801496-1G	GAUGE, SUCTION FILTER (SPARE PART)	1	EA
4	801520	ADAPTER,STR-35-LX1.00"(MBSPP)SOFT SEAL/BOND ONLY	2	EA
5	801506	ADAPTER 90-35L (F) X 1.50 HOSE	2	EA
6	802287	WORM CLAMPS 1.25-2.13 DIAMETER	4	EA
7	801496-1SK	OIL FILTER SEAL KIT	REF	EA

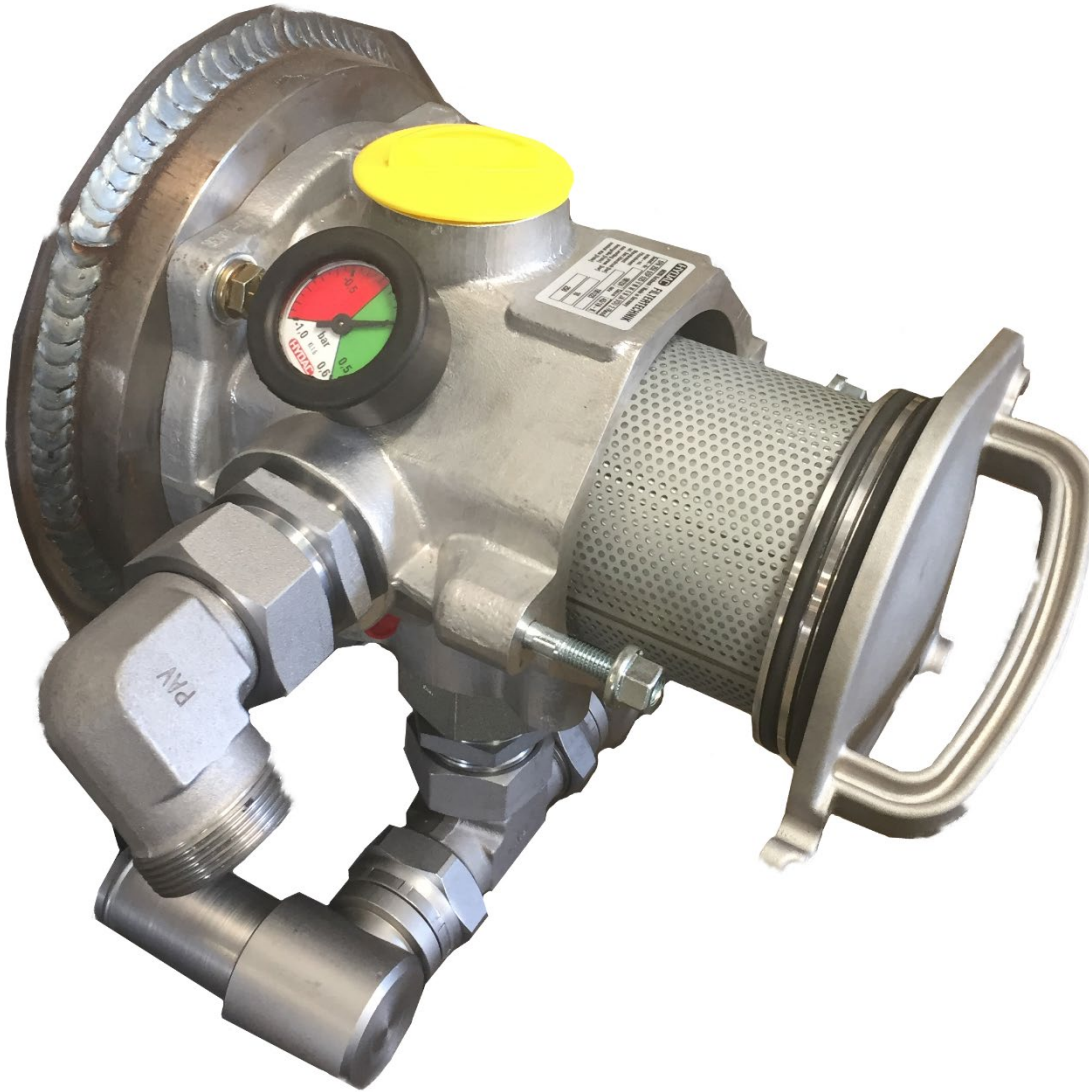


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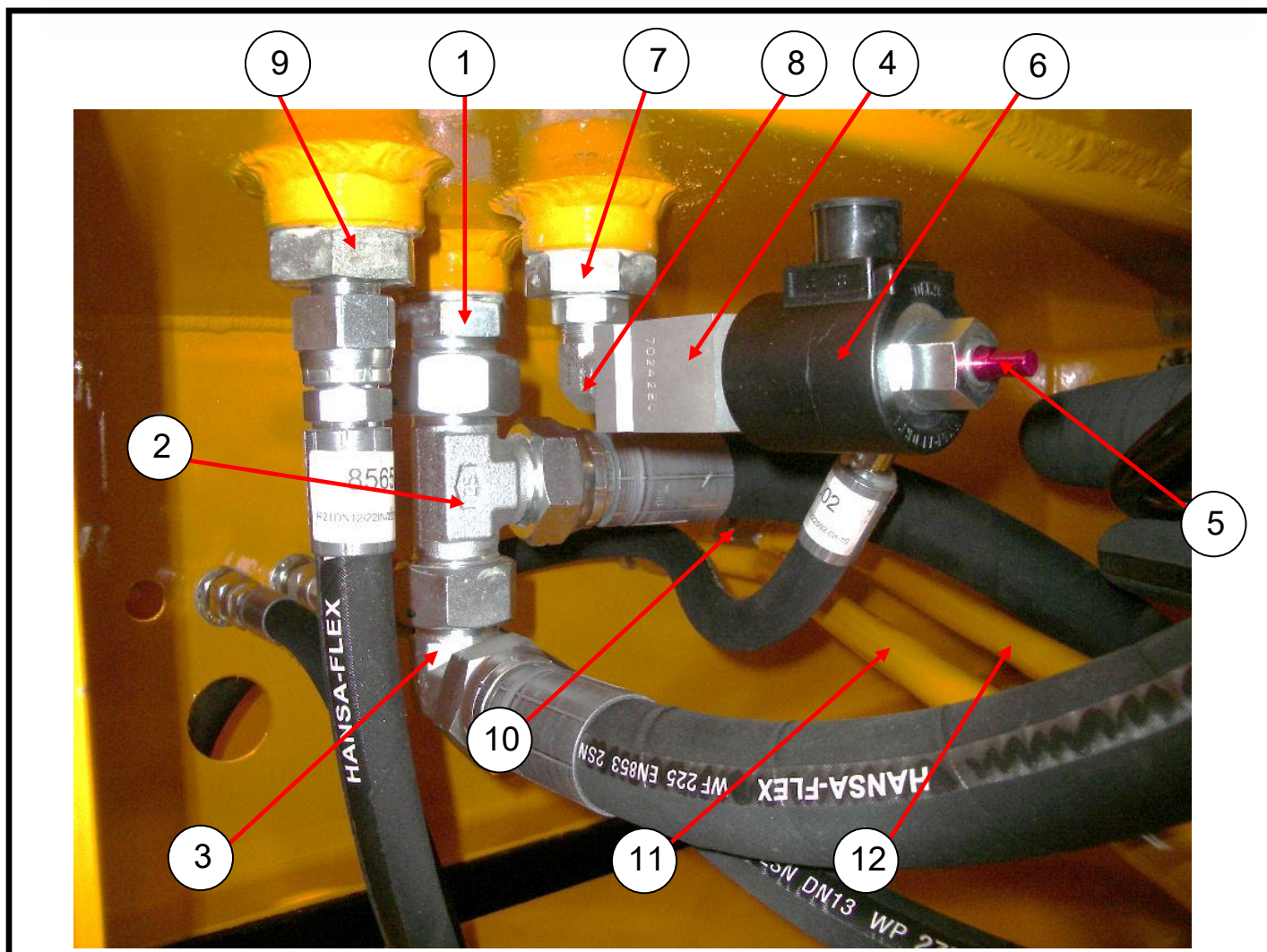
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HYDRAULIC TANK FILTER ASSEMBLY

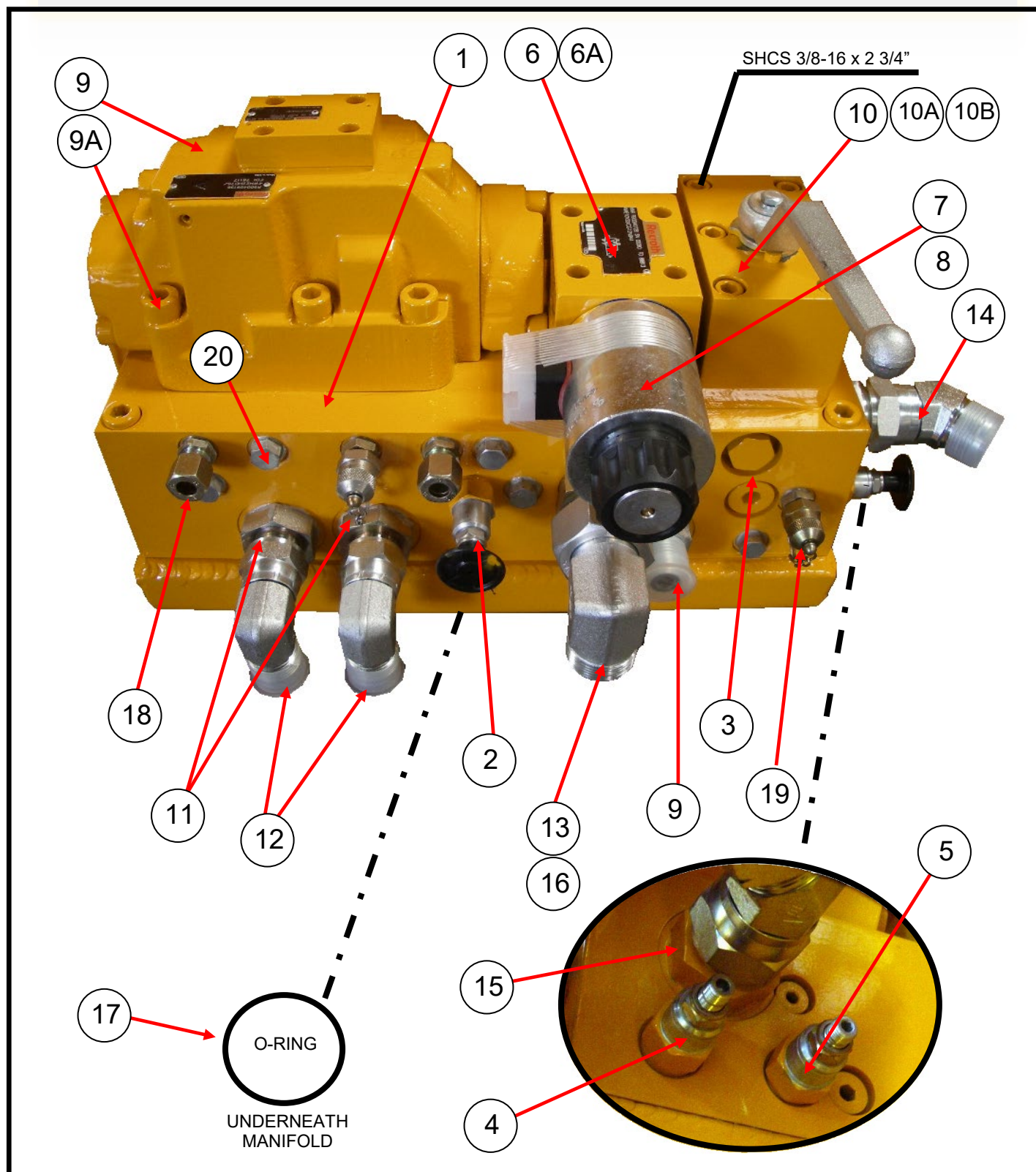


ID #	PART #	PART DESCRIPTION	QUANTITY	
1	89777	FILTER ASSEMBLY, SINGLE SUCTION HOUSING	1	EA
2	89777-25	FILTER ELEMENT, 25 MICRON, PN 801496-1	1	EA
3	89777-G	GAUGE, SUCTION FILTER (SPARE PART)	1	EA
4	89777-01	O-RING, 100MM (SPARE PART)	1	EA
5	89777-02	O-RING, 102MM (SPARE PART)	1	EA

HYDRAULIC TANK ASSEMBLY CONTINUED



ID #	PART #	PART DESCRIPTION	QUANTITY	
1	801876-008	ADAPTER-25S X SAE 16	2	EA
2	801890-006	SWIVEL RUN TEE - 25S	1	EA
3	801888-006	SWIVEL ELBOW - 25S	1	EA
4	87154	SOLENOID VALVE ASSY, 2P-2W, NO, 12V DIN	1	EA
5	87154-C	CARTRIDGE FOR 87154 (SPARE PART)	REF	EA
6	87249	COIL 12V DC P/N 87248 (SPARE PART)	REF	
7		MB-FB-16-8	1	EA
8	81003	FITTING MB-MB-90-8-8	1	EA
9		MB-MJ-16-10	1	EA
10	75286	BULKHEAD FITTING-2041-12-12	2	EA
11	87766	TUBE, HYD, SHIFT CYLINDER	1	EA
12	87767	TUBE, HYD, SHIFT CYLINDER	1	EA

S-TUBE CIRCUIT MANIFOLD ASSEMBLY



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S-TUBE CIRCUIT MANIFOLD CONT.

ID #	PART #	PART DESCRIPTION	QUANTITY	
	87334	MANIFOLD, S TUBE CIRCUIT ASSY (COMPLETE)	REF	
1	87918	MANIFOLD MACHINED BLOCK FOR 87334	1	EA
2	87919	CARTRIDGE FLOW CONTROL FOR 87334	1	EA
3	87920	CARTRIDGE CHECK VALVE FOR 87334 (CXDA)	1	EA
4	87921	CARTRIDGE RELIEF FOR 87334 (RVCA)	1	EA
5	85704	UNLOADER VALVE CARTRIDGE, FOR 87334 (QCDB)	1	EA
6	87922	VALVE, 4/3 4WE10Y3 FOR 87334	1	EA
6A	87922-LBK	BOLT, 1.75" LONG KIT, DO5	1	EA
7	86674	COIL 12V FOR 87922	1	EA
8	W-106125	SEAL SET FOR COIL 86674	REF	
9	74935	VALVE-AUXILARY DIRECTIONAL	1	EA
9A	74935-BK	BOLT KIT, D08, SHCS ½"-13 X 2 ½"	1	EA
10	85705	BALL VALVE, FOR 87334	1	EA
10A	85705-SK	SEAL KIT FOR 85705	1	EA
10B	85705-H	HANDLE, STEEL FOR 85705 BALL VALVE	1	EA
11	86900-027	ADAPTER MB-MJ-16-12	3	EA
12	86905-009	ELBOW MJ-FJX-90-12-12	2	EA
13	801888-006	SWIVEL ELBOW -25S	1	EA
14	801876-008	ADAPTER 25S X SAE 16	1	EA
15	86900-028	ADAPTER MB-MJ-16-16	1	EA
16	88139-016	ELBOW MJ-FJX-45-16-16	1	EA
17	86946	O-RING #230 BUNA 90DUR	1	EA
18	87468	ADAPTER -STR 10L(M) X SAE 4	2	EA
19	87660	TEST POINT M16X2-SAE 4 MALE	2	EA
20	87568	PLUG O-RING BOSS SAE 4	7	EA

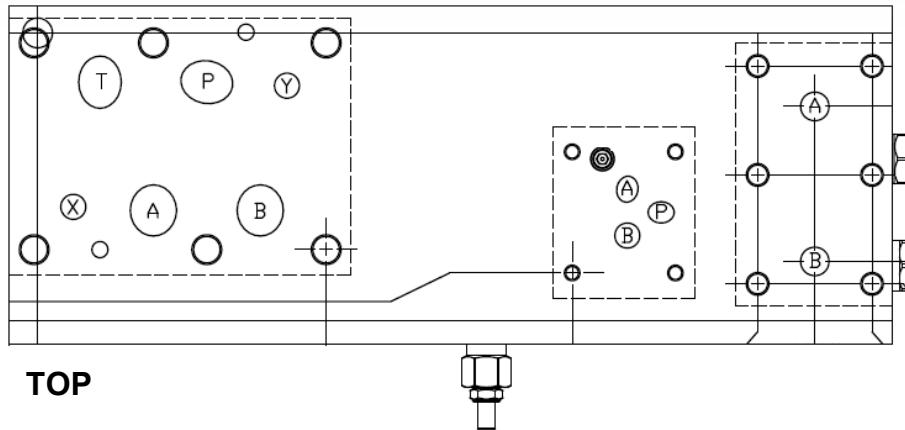


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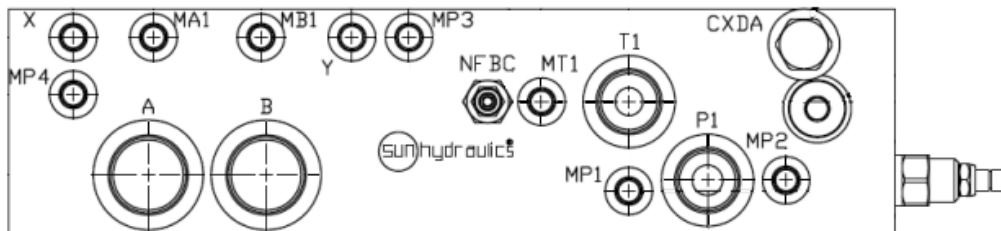
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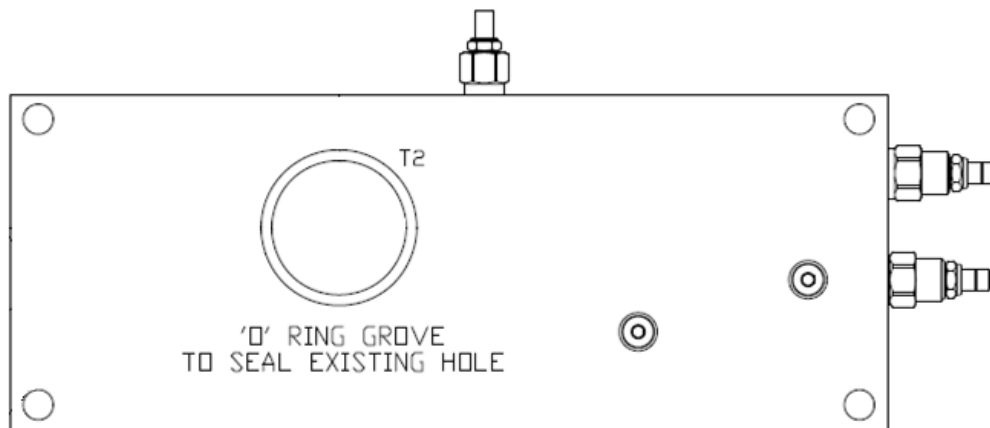
S-TUBE MANIFOLD PORTING



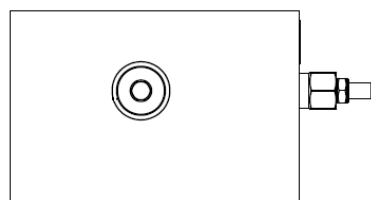
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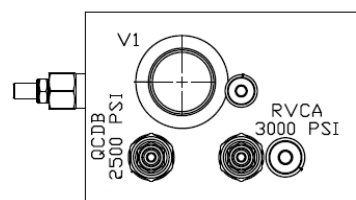
FRONT



BOTTOM

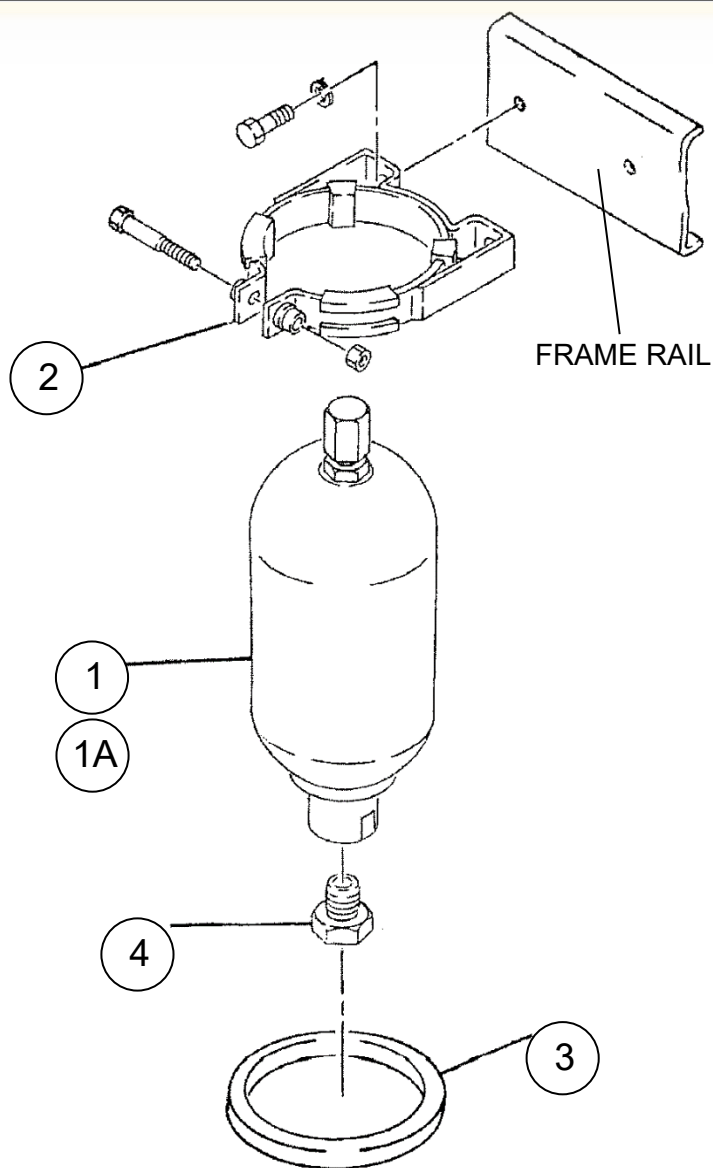


OPERATOR SIDE



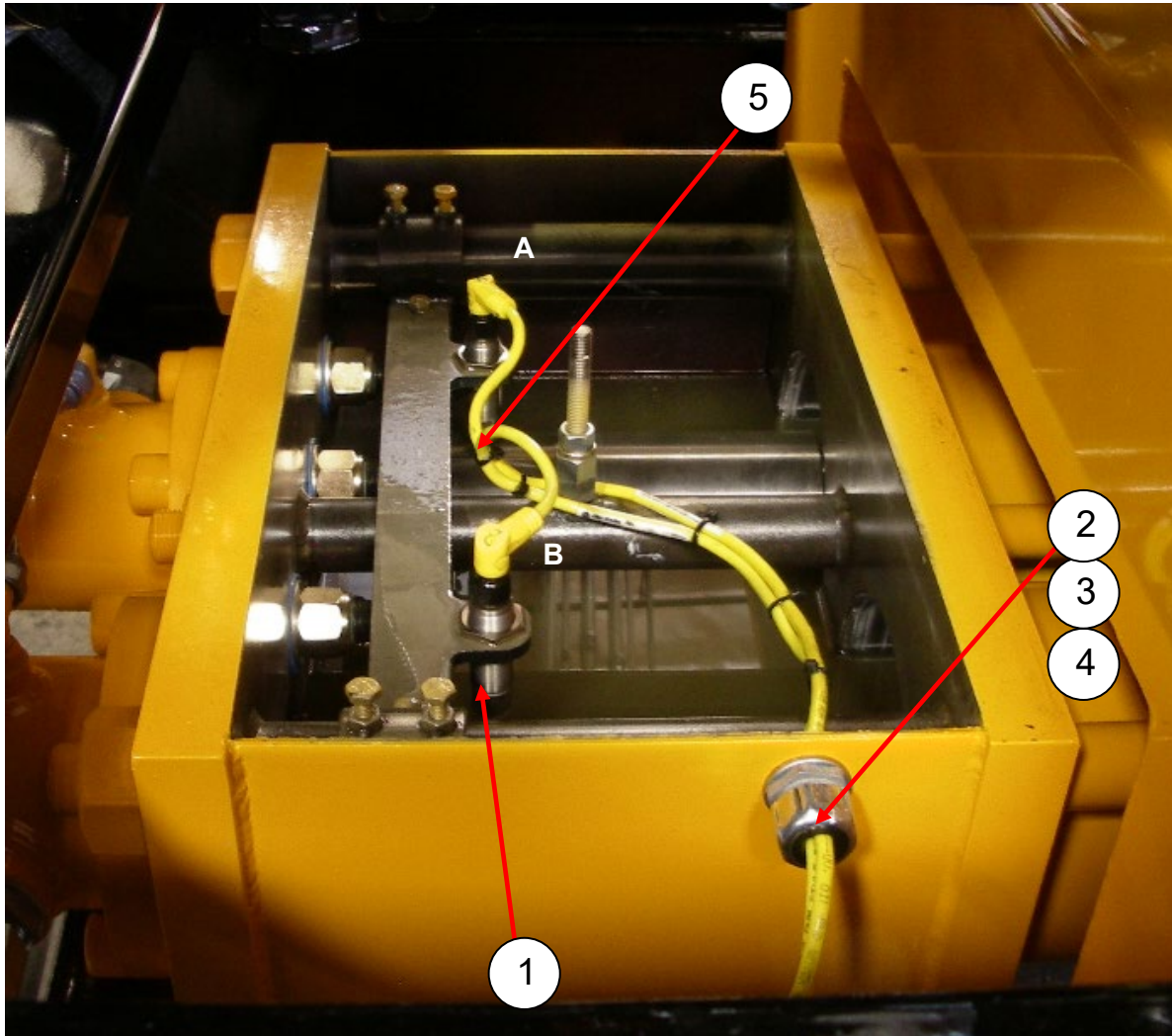
NON-OPERATOR SIDE

ACCUMULATOR ASSEMBLY



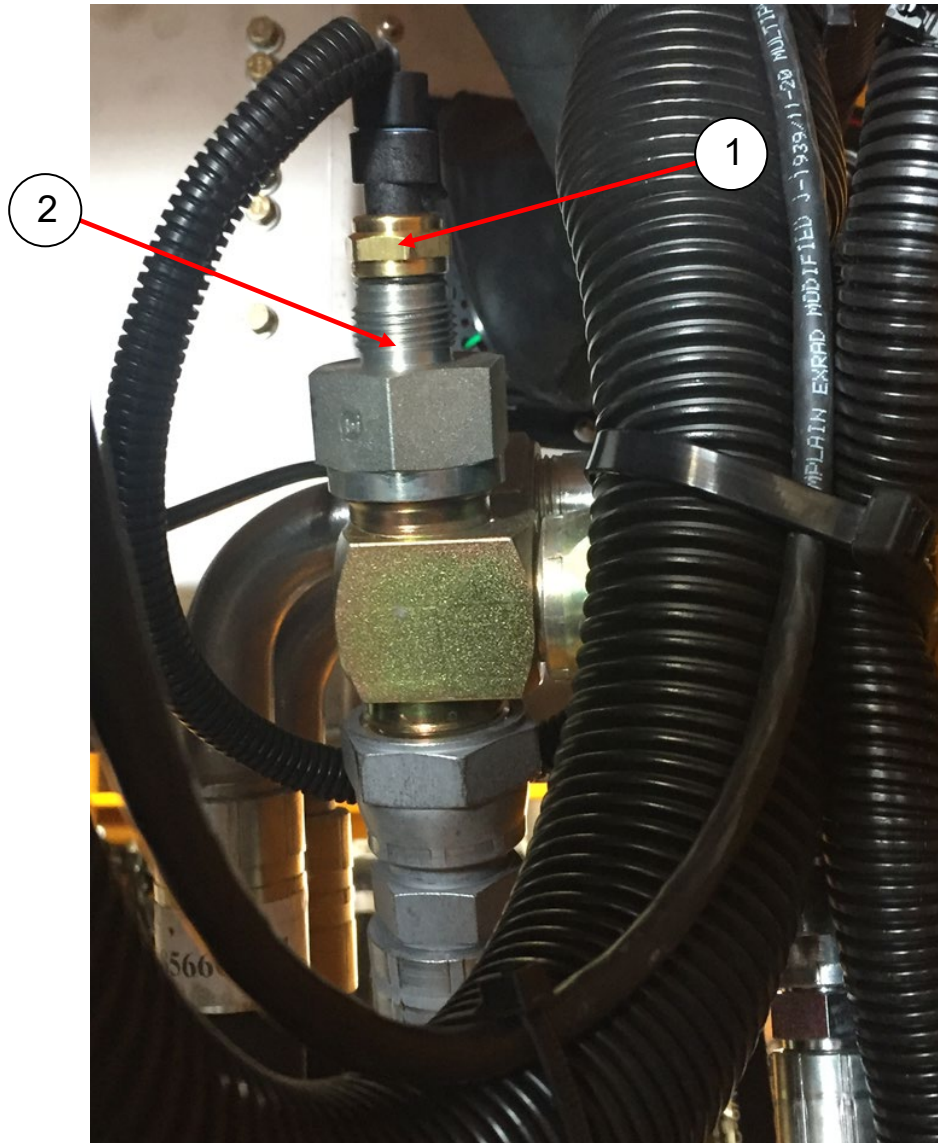
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	W-103616	ACCUMULATOR 6 LITER	1	EA
1A	W-105630	BLADDER REPAIR KIT FOR #W-103616	1	EA
2	73171	ACCUMULATOR BKT.W/CLOSING HARDWARE	1	EA
3	801028	GROMMET, ACCUMULATOR	1	EA
4	87471	ADAPTER-STR 1 1/4" BSPP X JIC16	1	EA

ELECTRICAL GROUP PROXIMITY SWITCHES



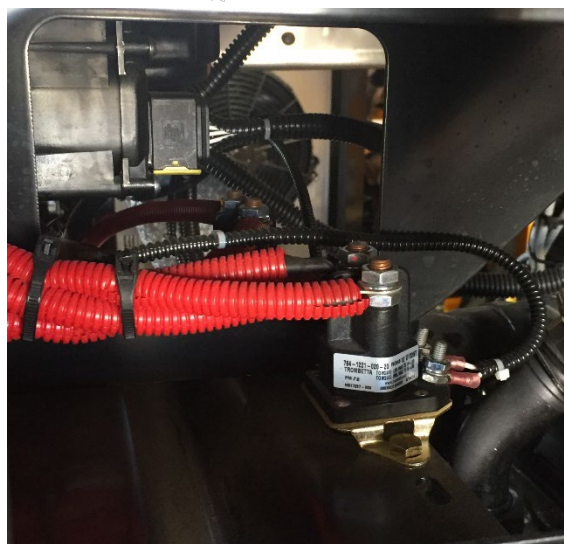
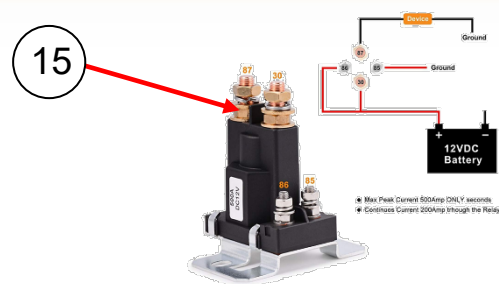
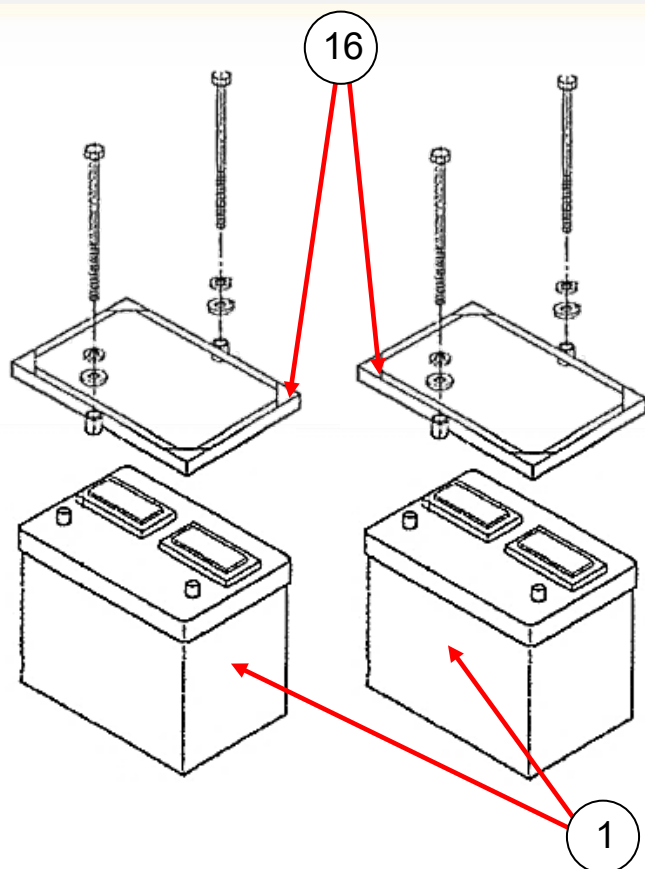
ID #	PART #	PART DESCRIPTION	QUANTITY	
	89345	ELECTRICAL GROUP C-SERIES, PLC TIER4 CUMM	REF	
1	77998	PROXIMITY SENSOR NPN FLUSH BOX MOUT	2	EA
2	10522	STRAIN RELIEF	1	EA
3	30240	GASKET LIQUID TITE ½" -ELECT	1	EA
4	10528	NUT-1/2" BONDING TYPE LOCK	1	EA
5	77990	CABLE, PROXIMITY SWITCH, 5M	2	EA

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



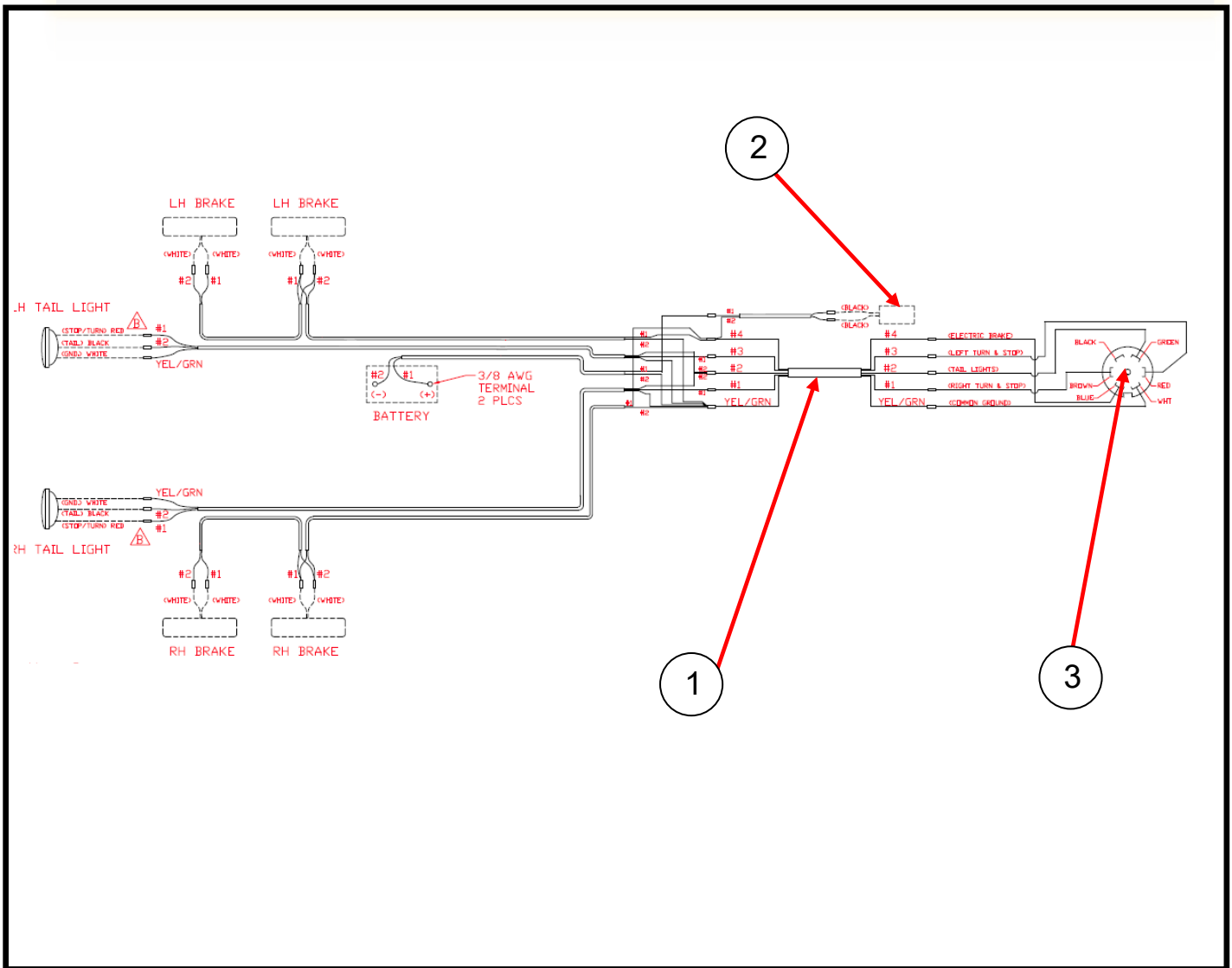
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	77075	BATTERY-12V 1000 CCA31	2	EA
2	89330-N	CABLE, 61" BATTERY (BLK) 4/0	1	EA
3	89330-P	CABLE, 63", BATTERY (RED) 4/0	1	EA
4	89330-N	CABLE, 12" BATTERY (BLK) 4/0	1	EA
5	89330-P	CABLE, 12" BATTERY (RED) 4/0	1	EA
6	89511-P	BATTERY TERMINAL POSITIVE	1	EA
7	89511-1	TERMINAL COVER SET, SINGLE CABLE	1	EA
8	89511-2	TERMINAL COVER SET, DOUBLE CABLE	1	EA
9	89511-N	BATTERY TERMINAL NEGATIVE	1	EA
10	87221	RED LEFT ELBOW TERMINAL PROTECTOR	1	EA
11	87222	INSULATOR LEFT ELBOW-BLACK	1	EA
12	88883	COUPLING NUT 5/16"-18 1" LONG 18-8SS	2	EA
13	89279	SENSOR TEMP FOR T4 CUMMINS	1	EA
14	89279-H	HARNESS FOR 89279 SENSOR	1	EA
15	87541	RELAY STARTER 12VDC-SELL W/87544	2	EA
16	72945	BATTERY HOLD DOWN	2	EA



C50SS-V21 PARTS

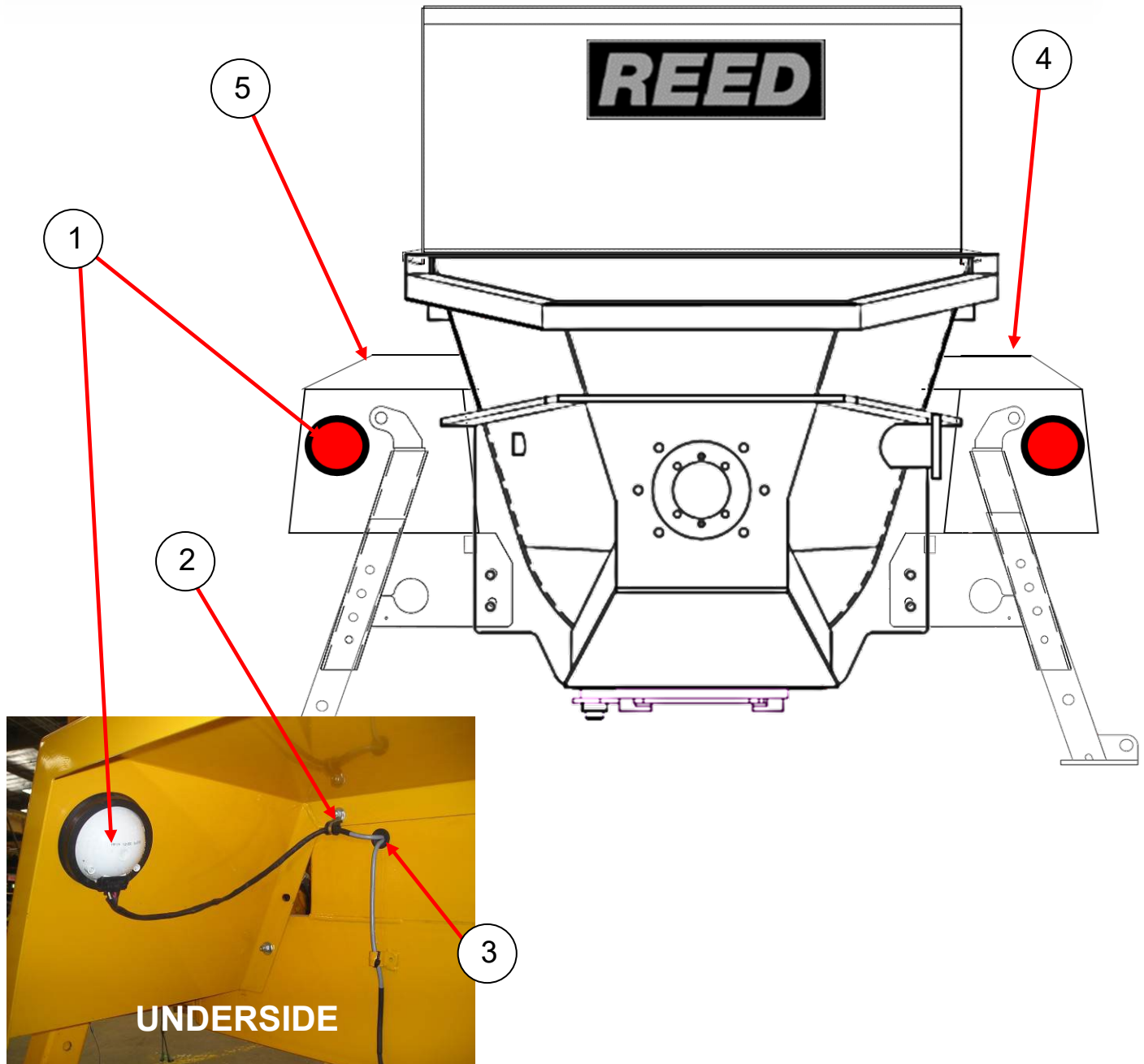
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TRAILER HARNESS AND BREAKAWAY



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

TAIL LIGHTS, FENDERS



ID #	PART #	PART DESCRIPTION	QUANTITY	
1	72948	TAIL LIGHT	2	EA
2	87665	LOOM, CLAMP 7/8"	2	EA
3	72949	GROMMET	2	EA
4	85394	FENDER, OPERATOR SIDE, C SERIES PAINTED	1	EA
5	85395	FENDER, NO OPERATOR SIDE, C SERIES PAINTED	1	EA

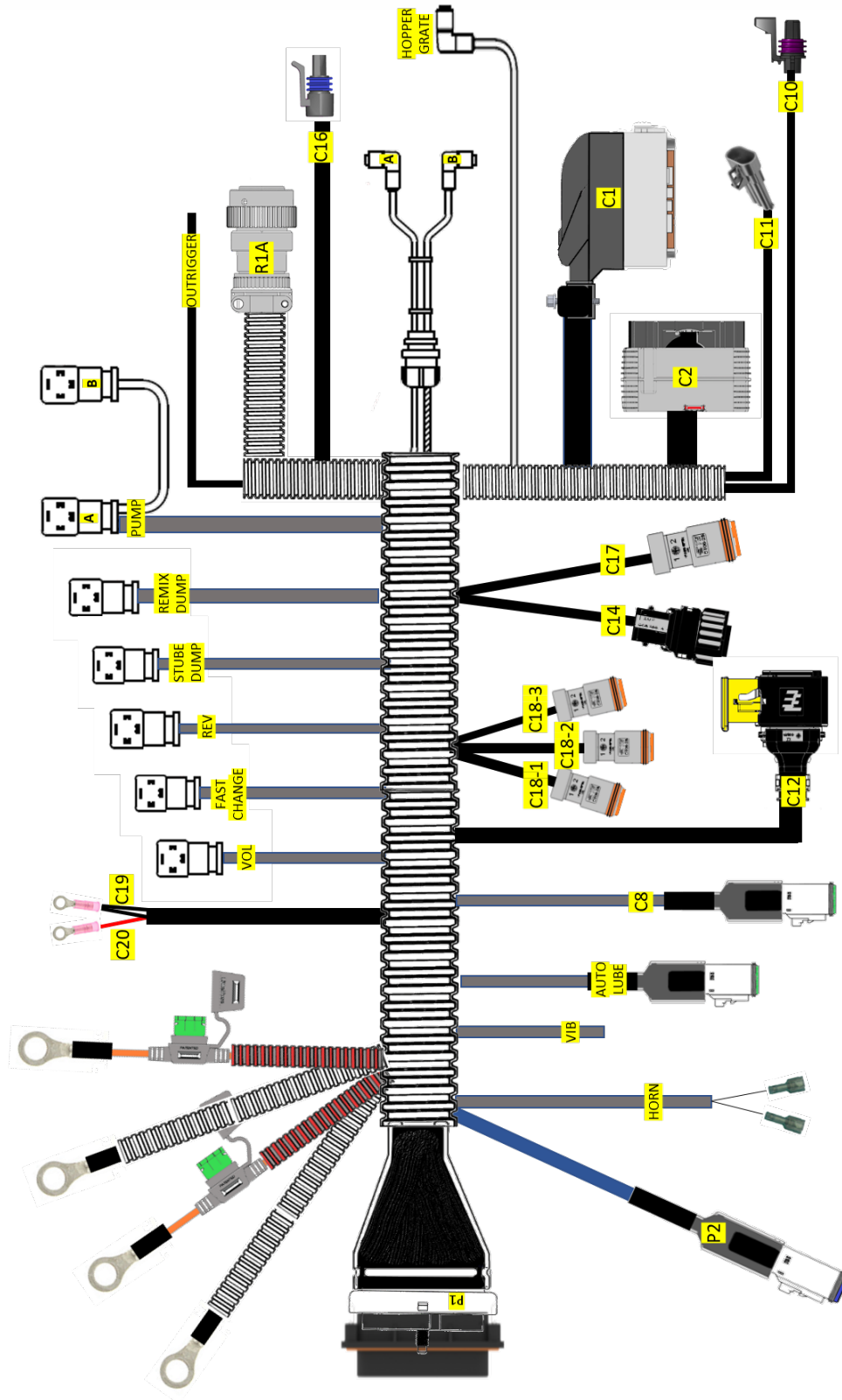


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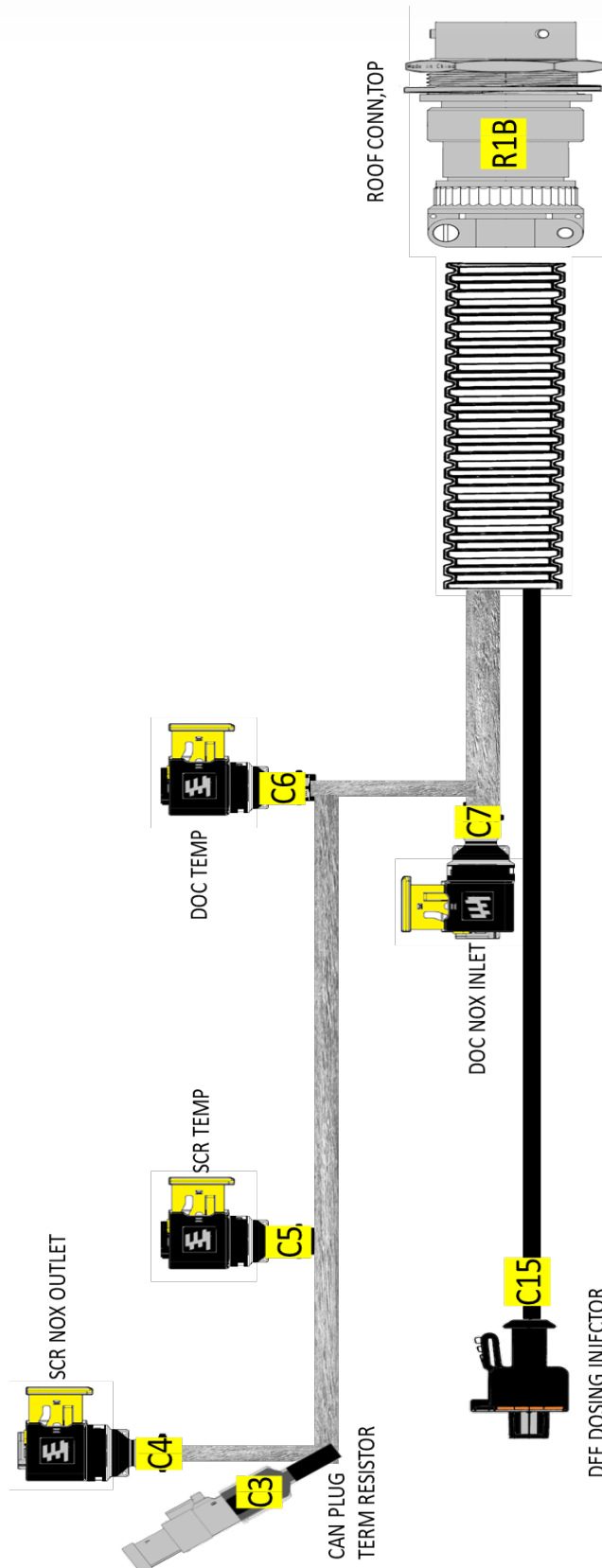
TIER-4 MAIN WIRING HARNESS

89051 C-SERIES HARNESS



TIER- 4 ROOF, TOP HARNESS

89051-R TIER-4 ROOF HARNESS



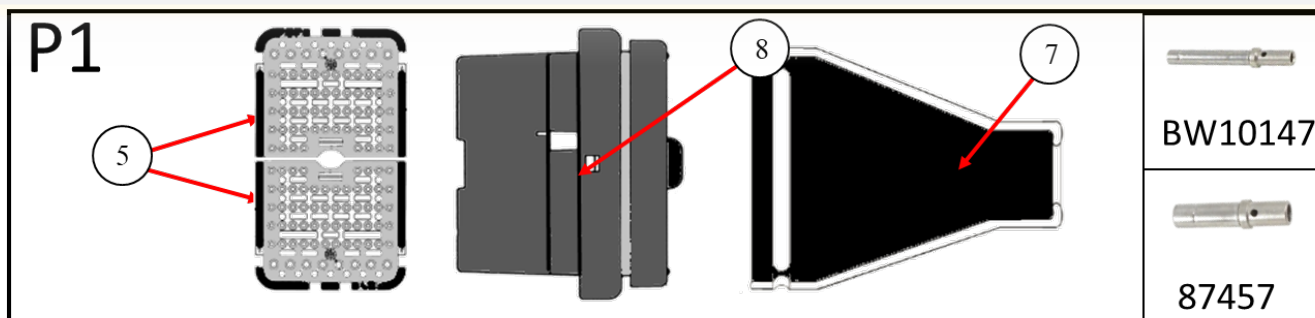


C50SS-V21

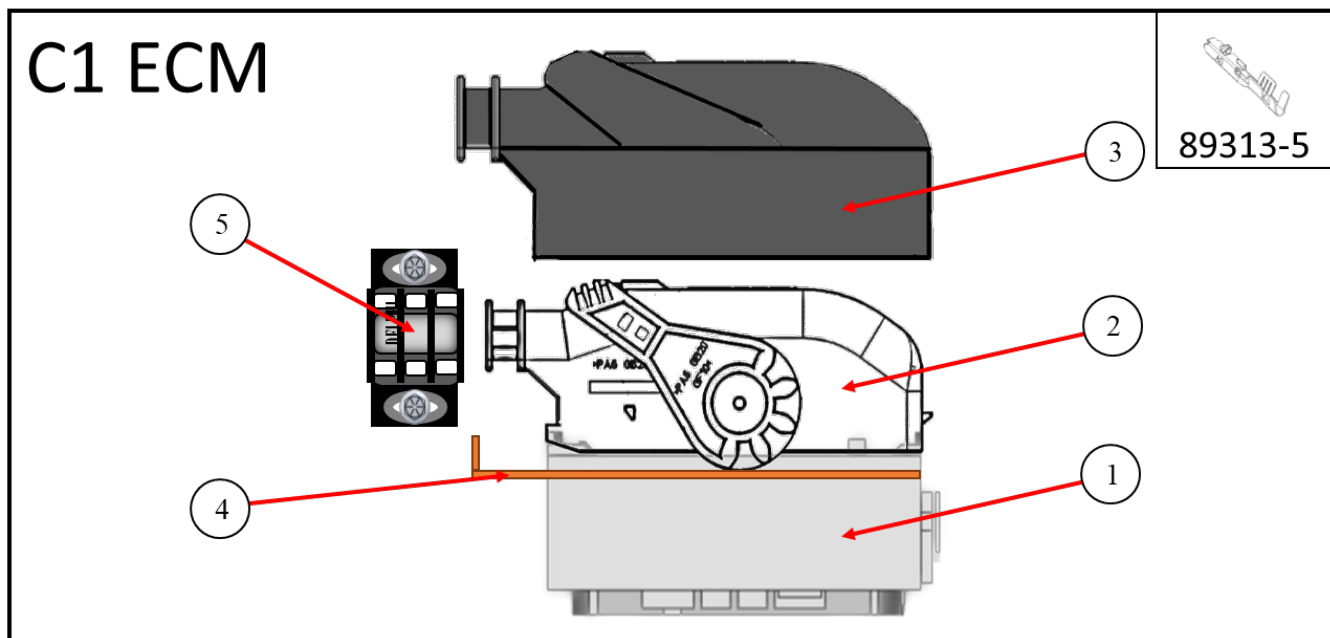
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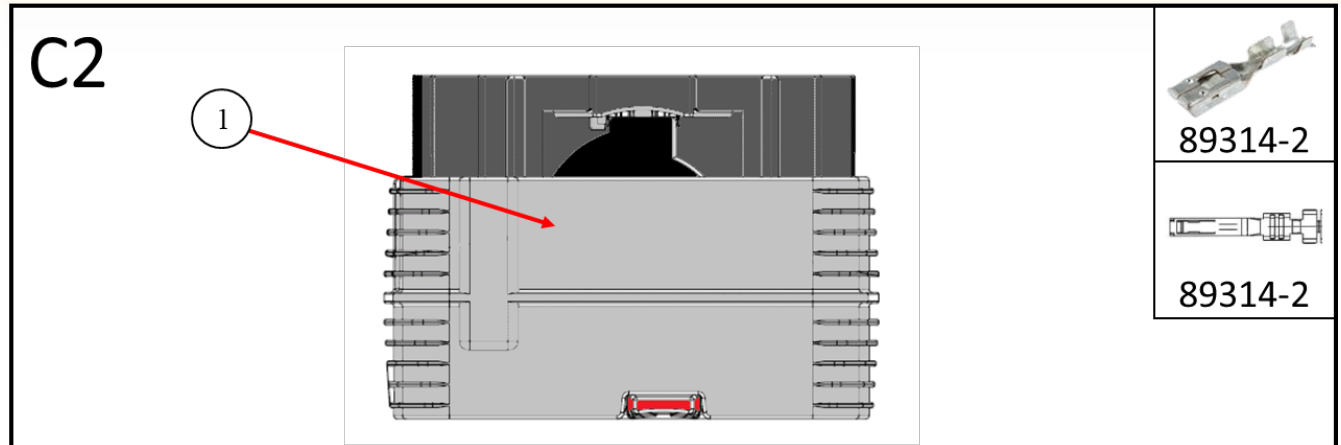
ID #	PART #	PART DESCRIPTION	QUANTITY	
	89051	WIRING HARNESS, C SERIES PLC TIER 4	REF	
	87540	CABLE SOLENOID	3	EA
	88243	CABLE WITH 2 DIN PLUGS 5M	1	EA
	87540-1	CABLE SOL VALVE, W/DIN PLUG	2	EA
	77990	CABLE, PROXIMITY SWITCH	2	EA
	10522	STRAIN RELIEF	1	EA
	10528	NUT 1/2" BONDING TYPE LOCK	1	EA
	30240	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



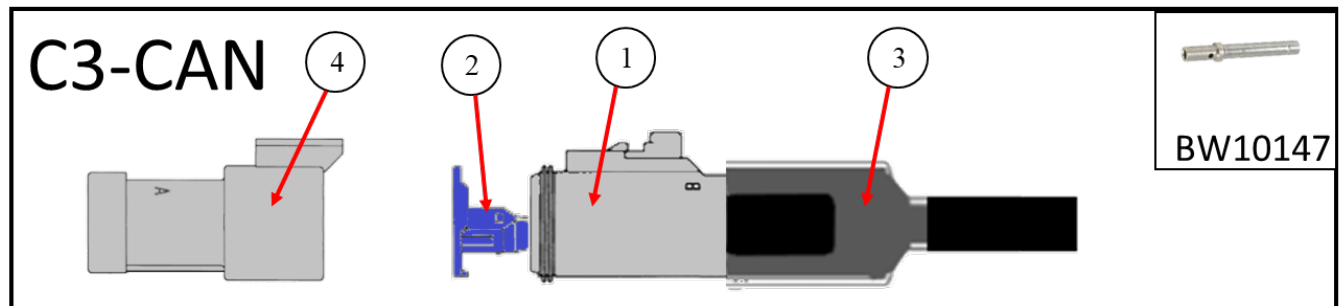
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	89157	DEUTSCH RECEPTACLE 128 CONTACT	1	EA
2	89116	DEUTSCH WEDGE LOCK FOR 89109	2	EA
3	87457	PINS, FOR 87456	15	EA
4	BW10147	CONTACT SOCKET SIZE-16, 13 AMP, PIN	76	EA
5	89109-B	BOOT FOR 89109,89157	1	EA



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

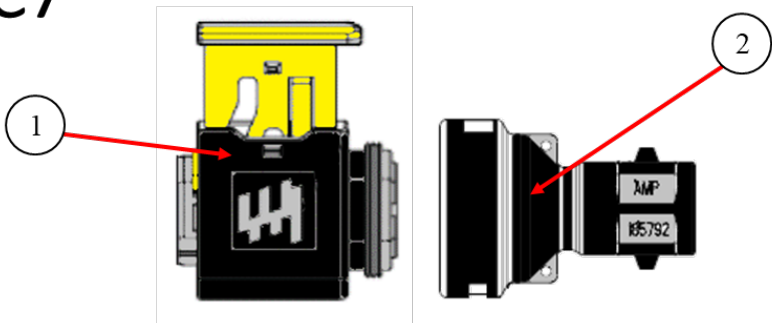


ID #	PART #	PART DESCRIPTION	QUANTITY	
1	89314	PLUG, APEX 150 SERIES, 24 CAVITY	1	EA



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

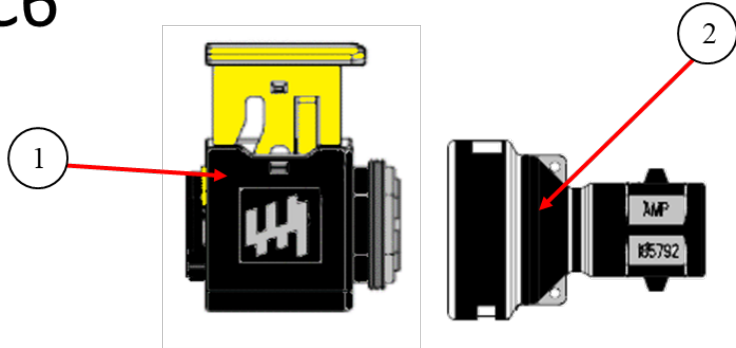



89315-1

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

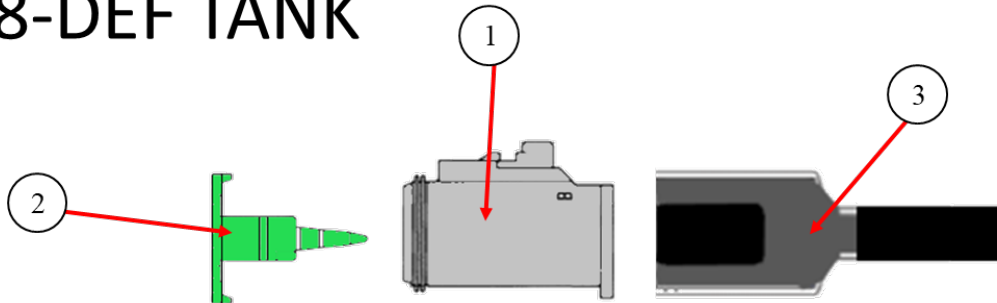



89315-1

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

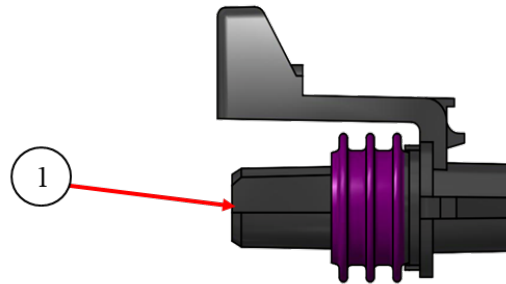
C8-DEF TANK



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

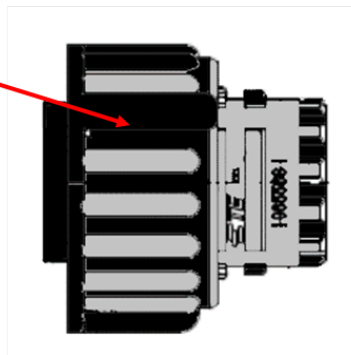


89315-2

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

1



2



89321-1

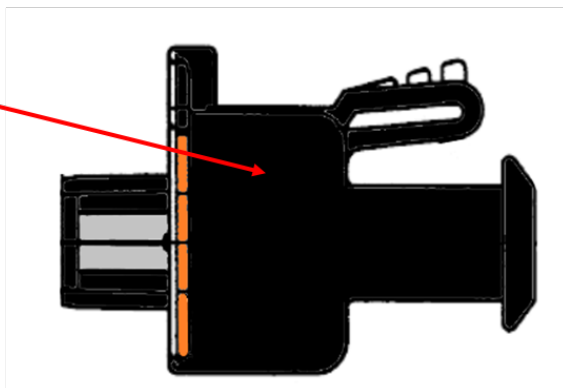


89321-2

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

1



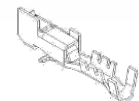
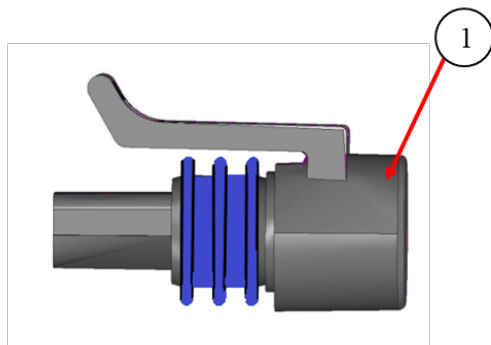
89322-1



89322-2

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

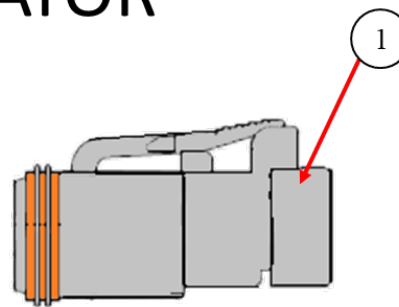
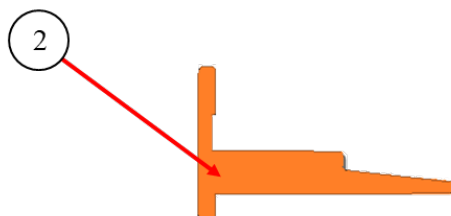
C16-HYD TEMP



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

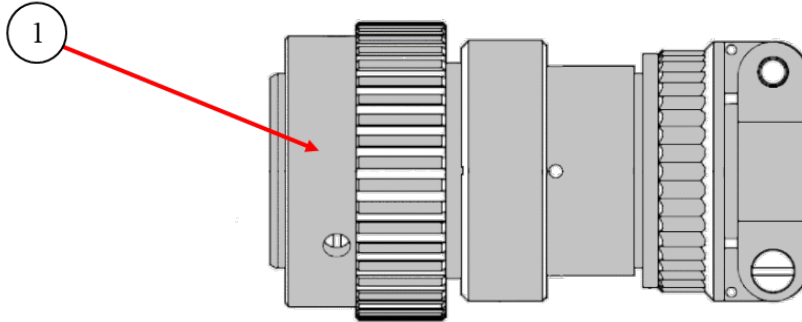


BW10147



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

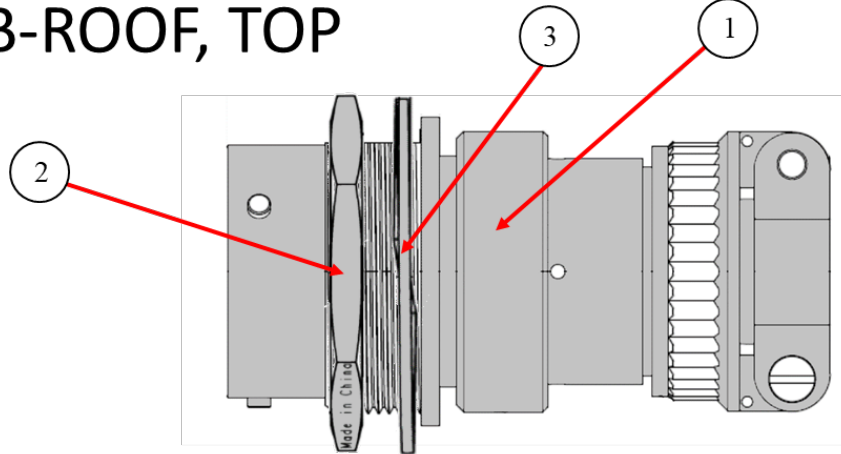
R1A-ROOF, BOTTOM



87457

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

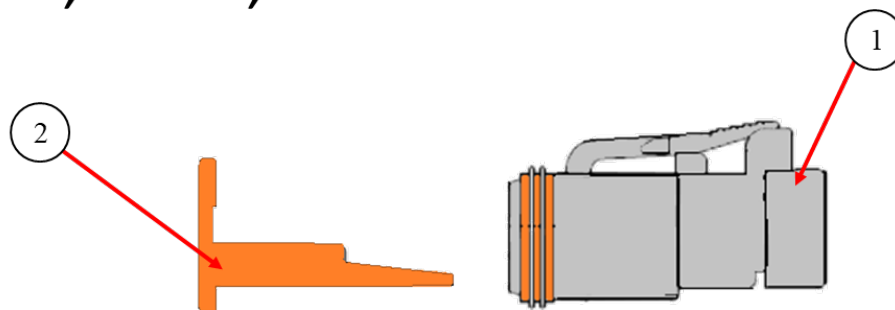
R1B-ROOF, TOP



87807

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

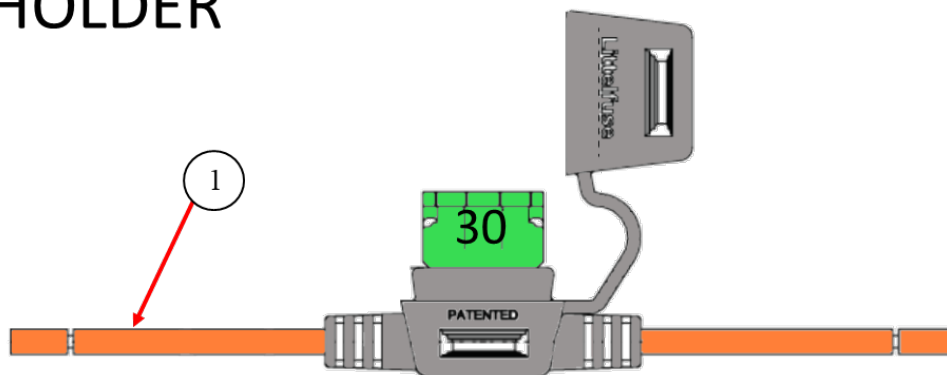
C18-1,C18-2,C18-3



BW10147

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

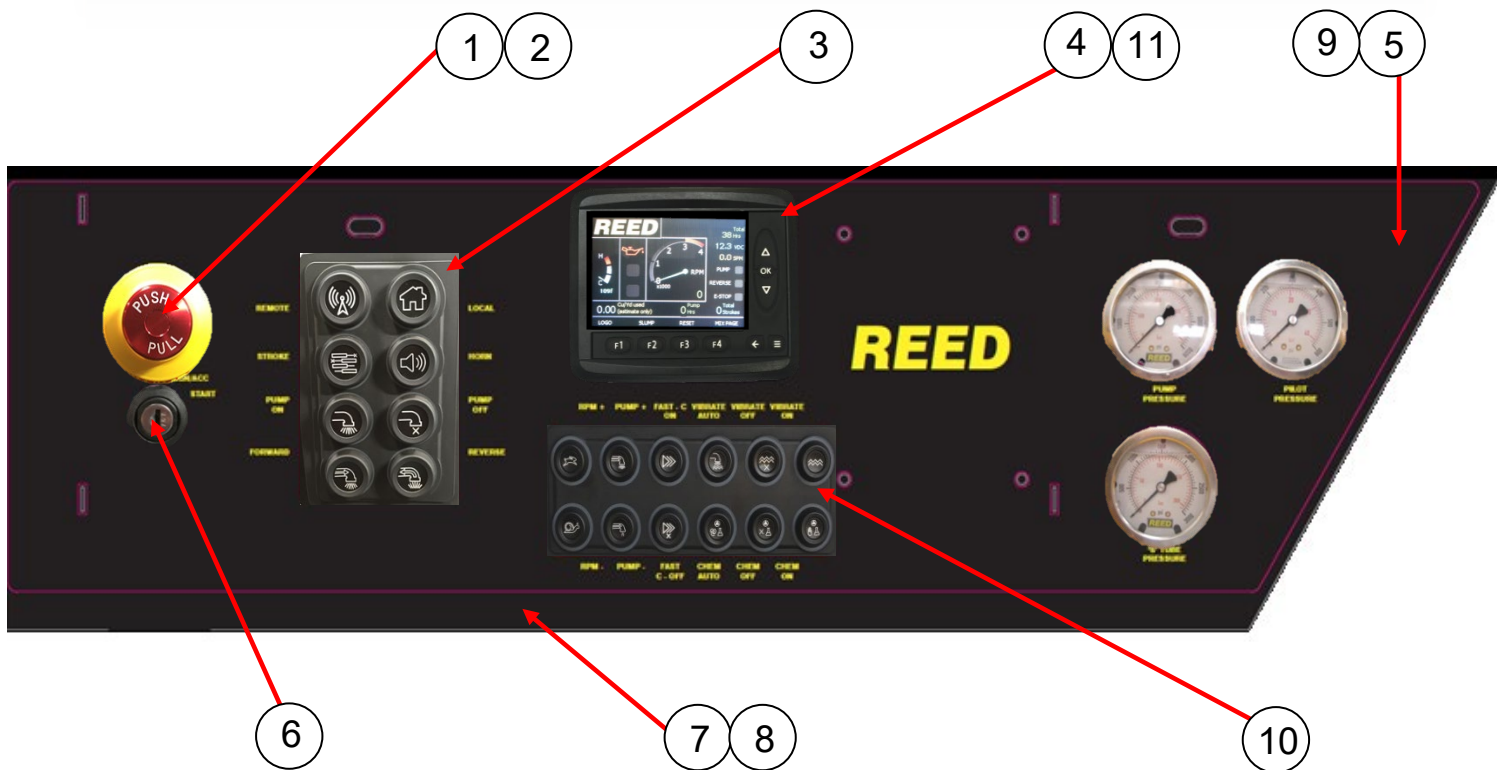
FUSE HOLDER



88956

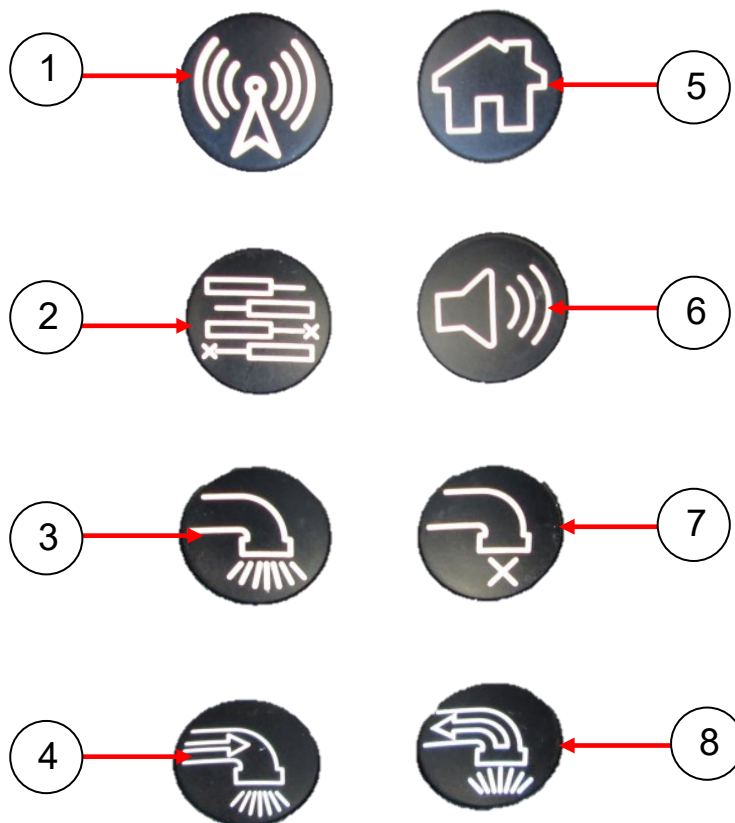
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	88733-1	FUSE HOLDER INLINE, BLADE STYLE, 30AMP	1	EA
2	90394	FUSE, ATO 30AMP	1	EA

PLC CONTROLS C-SERIES CONTROL PANEL ASSEMBLY



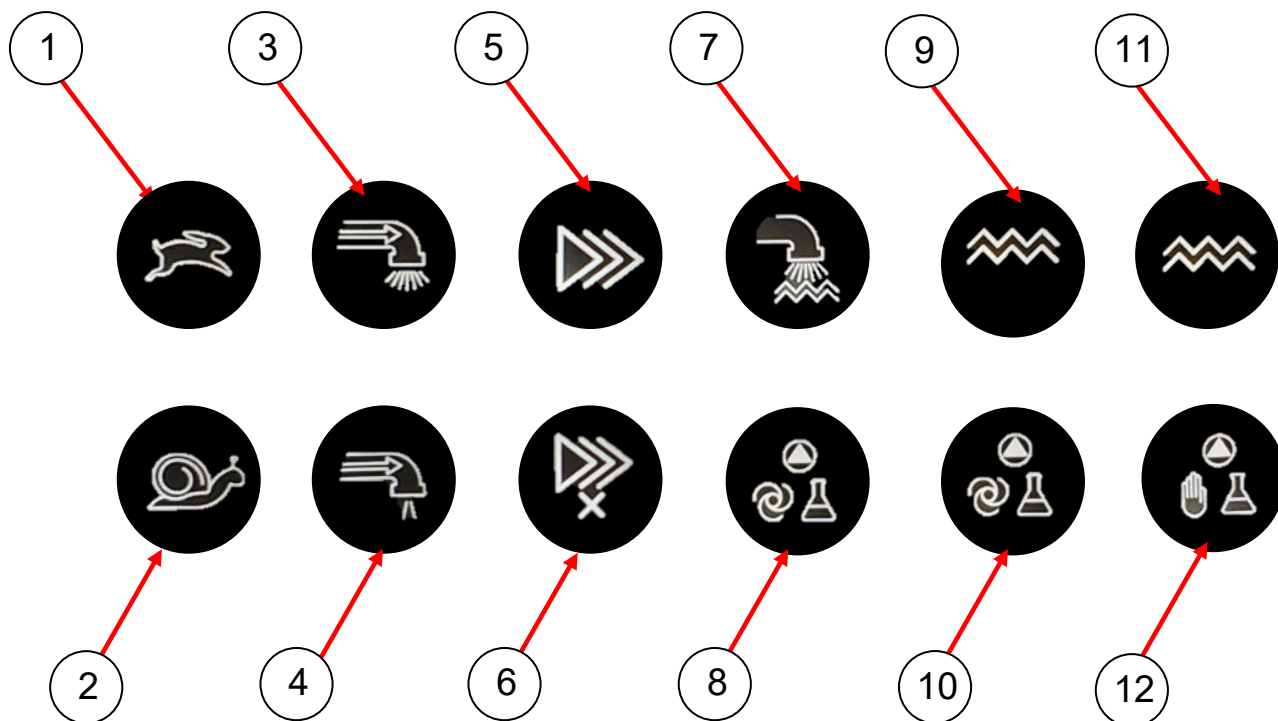
ID #	PART #	PART DESCRIPTION	QUANTITY	
	89334-T4	C-SERIES CONTROL PANEL ASSY.		
1	89090	EMERGENCY STOP PUSH BUTTON HEAVY DUTY	1	EA
2	89090-L	ILLUMINATED E-STOP RING	1	EA
3	88979-3	KEYPAD 2X4 SWITCH, PROGRAMMABLE	1	EA
4	88918	MD3, PARKER DISPLAY MODULE	1	EA
5	89092-D	DECAL CONTROL PANEL C-SER PLC	1	EA
6	89004	KEY SWITCH SEALED	1	EA
7	89092-P	PANEL FORMED FRONT, PLC C 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

KEY PAD SWITCHES INSERT KIT



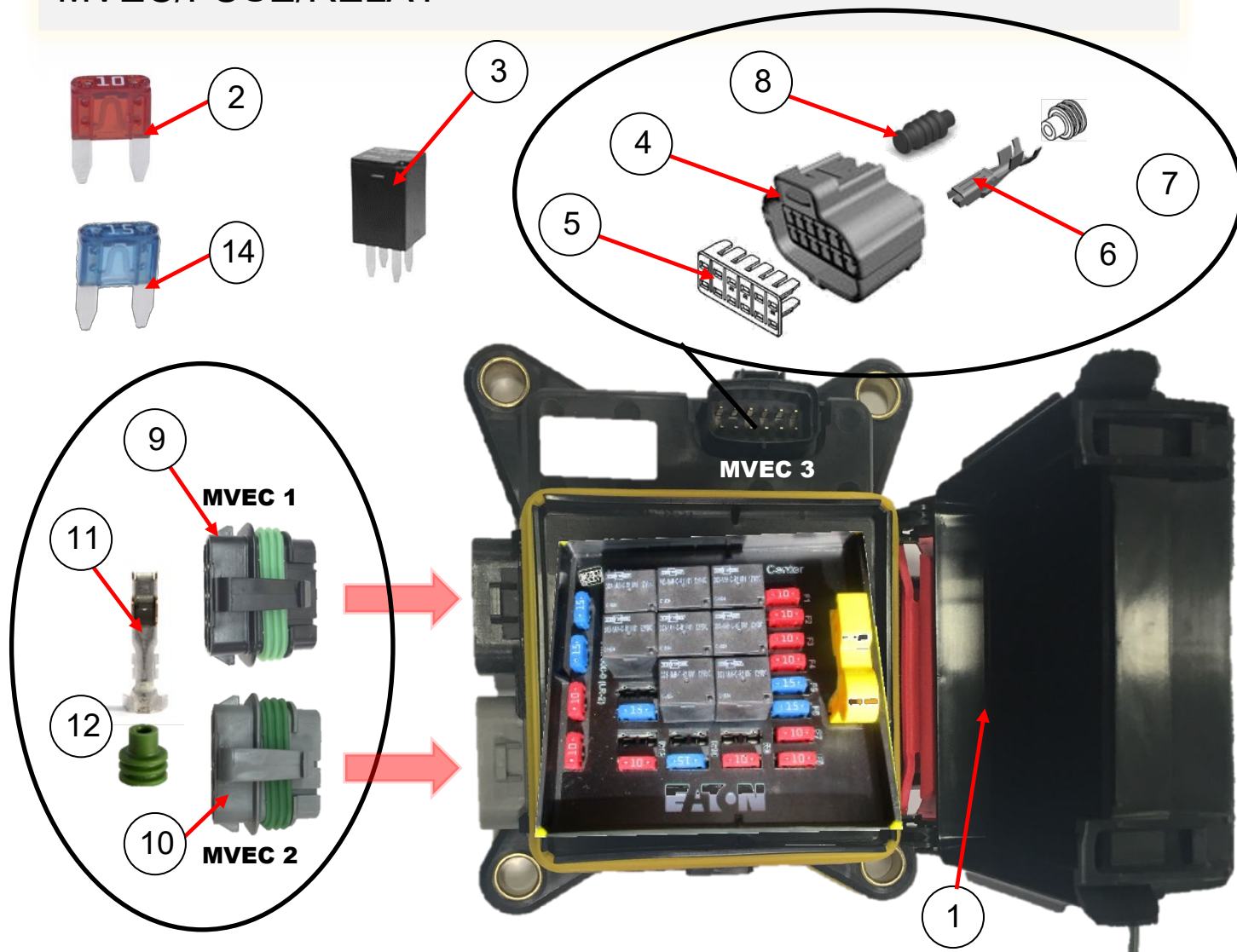
ID #	PART #	PART DESCRIPTION	QUANTITY	
	89412-BC	INSERT KIT FOR PLC SWITCH FUNCTIONS		
1	89412-2L	INSERT,REMOTE ICON CLEAR	1	EA
2	89412-4L	INSERT,PRESSURE A/B ICON CLEAR	1	EA
3	89412-5L	INSERT, PUMP ON ICON CLEAR	1	EA
4	89412-7L	INSERT,PUMP FORWARD ICON CLEAR	1	EA
5	89412-1L	INSERT,HOME ICON CLEAR	1	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	
	89412-BC	INSERT KIT FOR PLC SWITCH FUNCTIONS		
1	89412-9S	INSERT, THROTTLE GAIN ICON CLEAR	1	EA
2	89412-10S	INSERT, TROTLE 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	12	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 15 AMP	6	EA

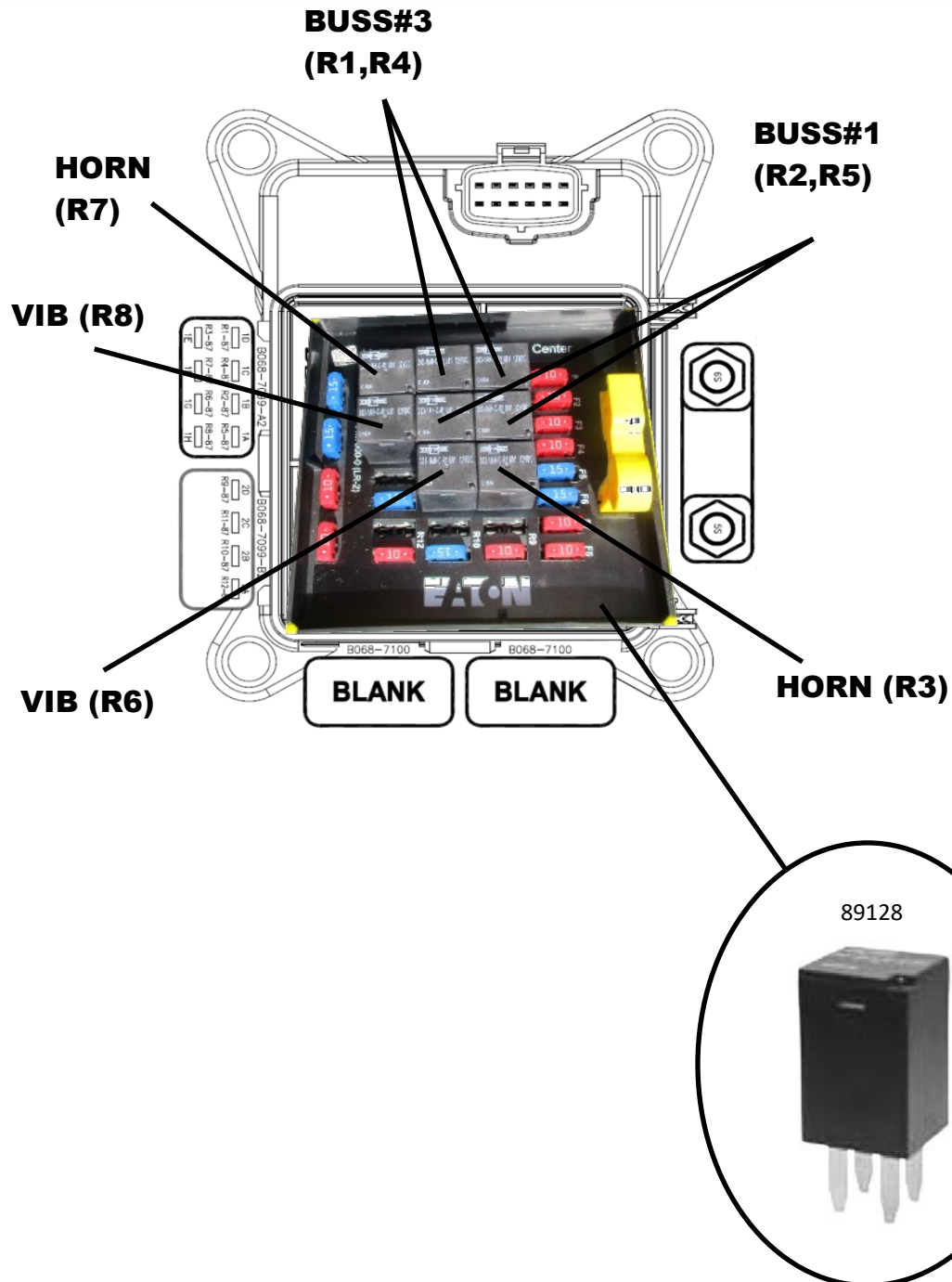


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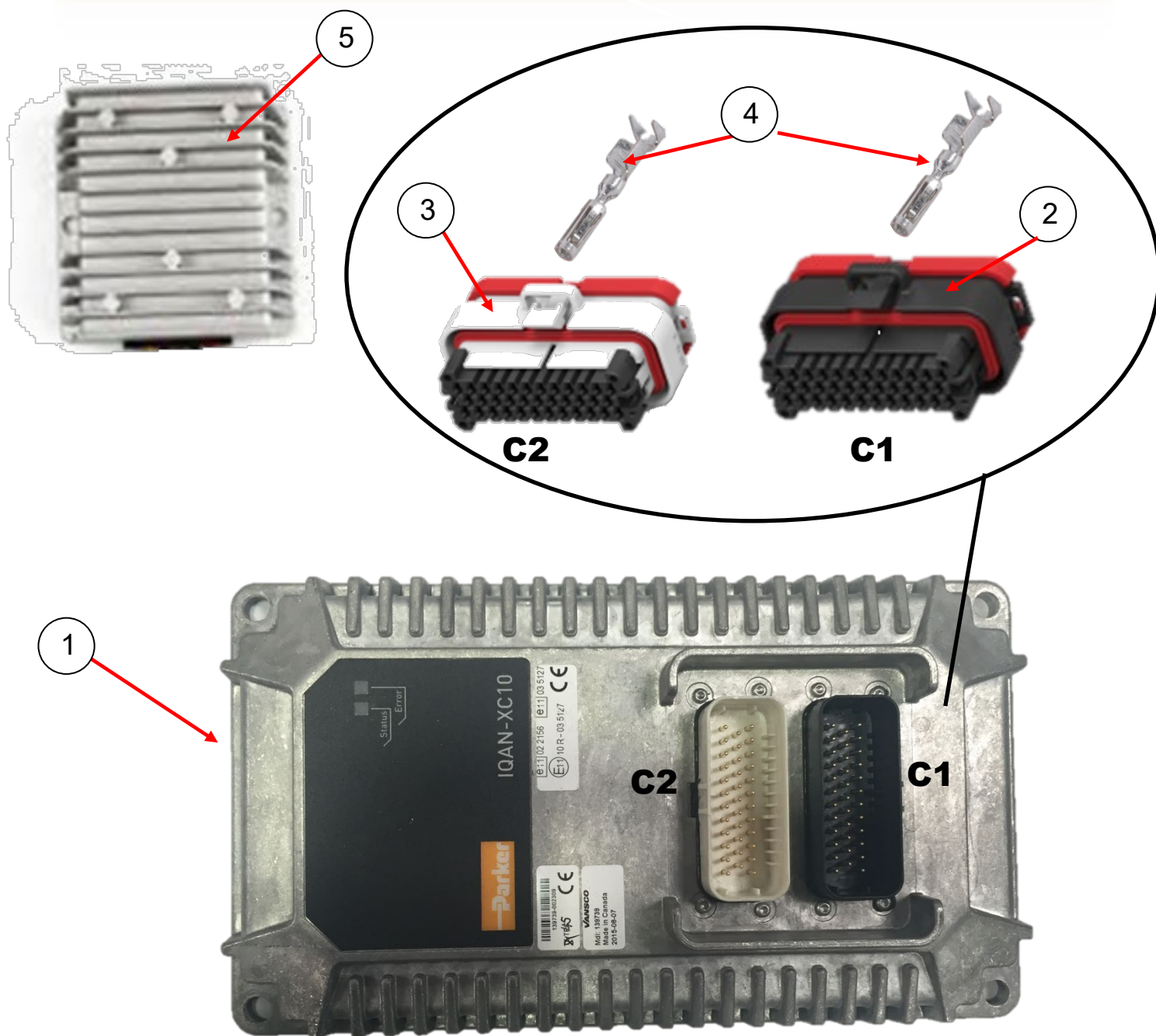
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MVEC/FUSE/RELAY

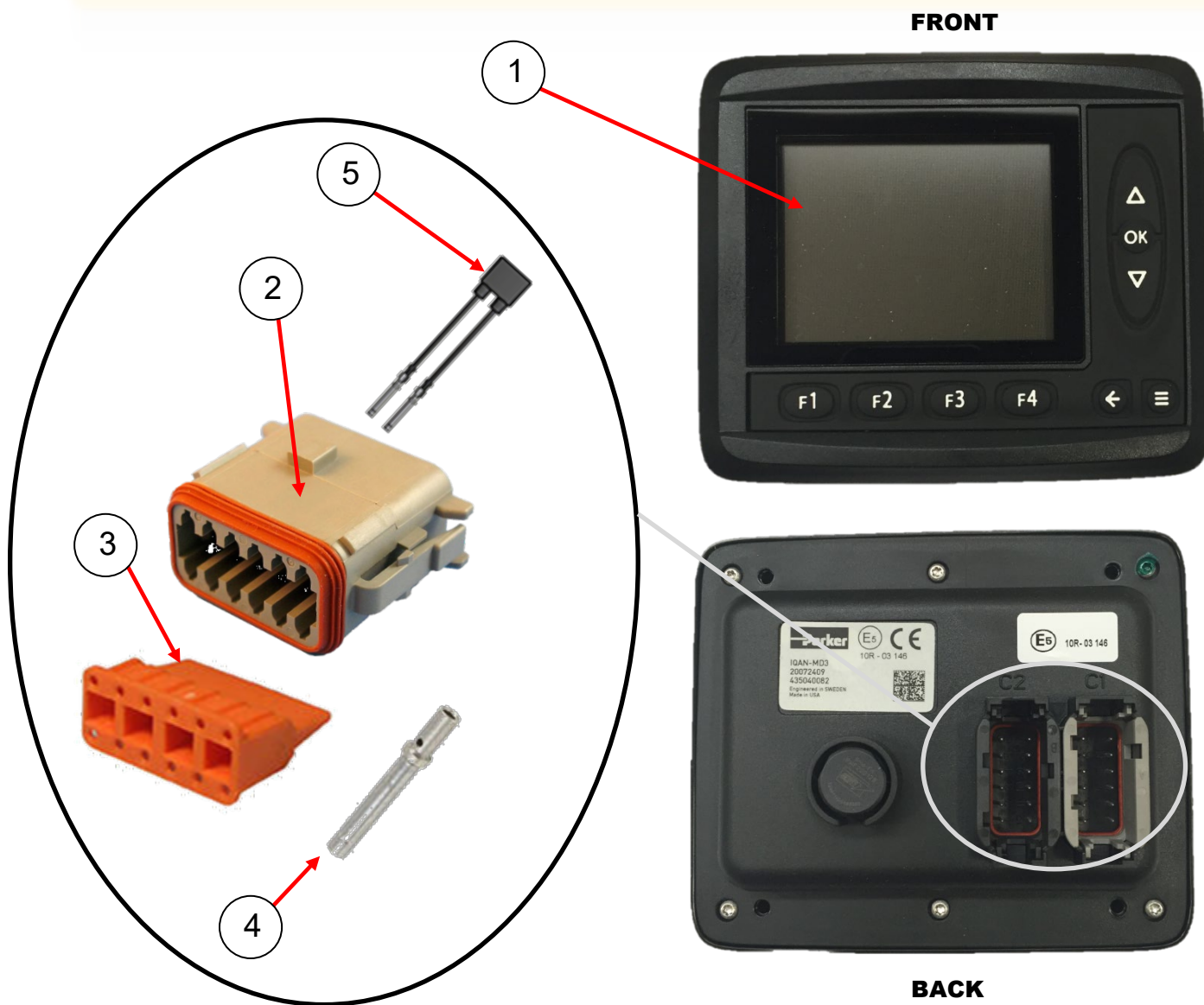


EXPANSION MODULE PARKER IQAN-XC10



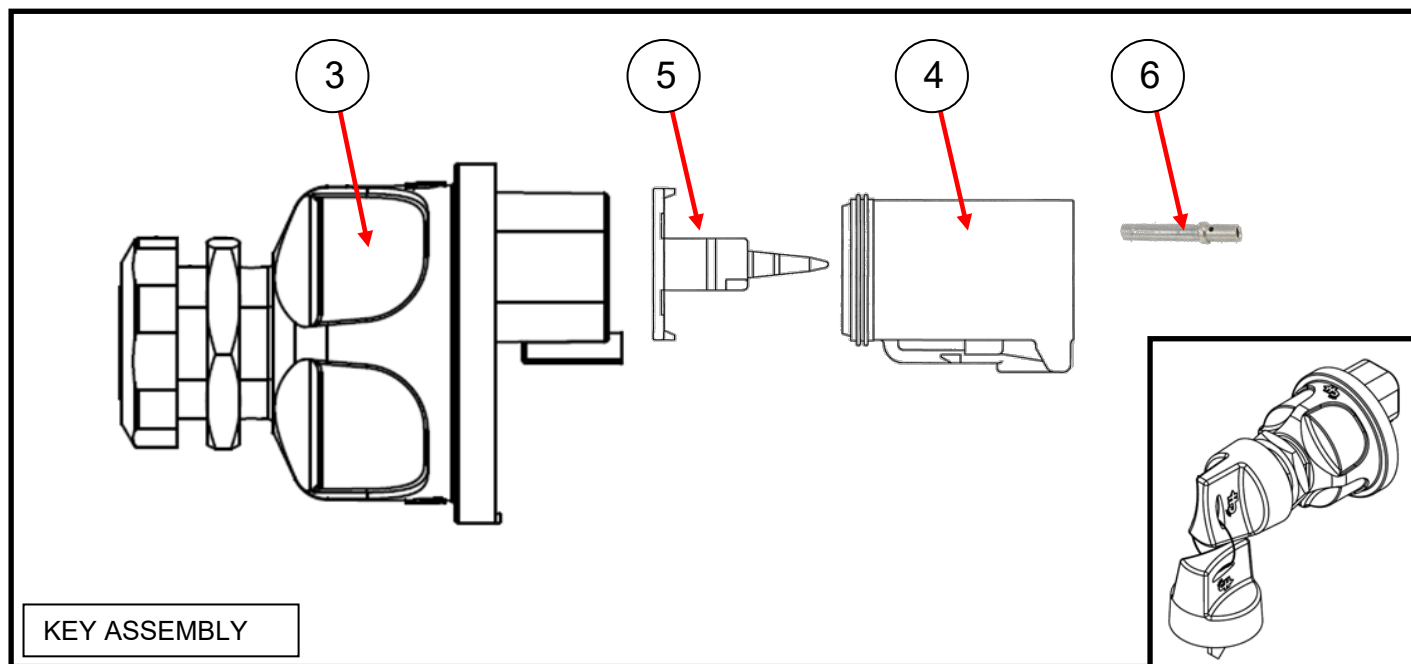
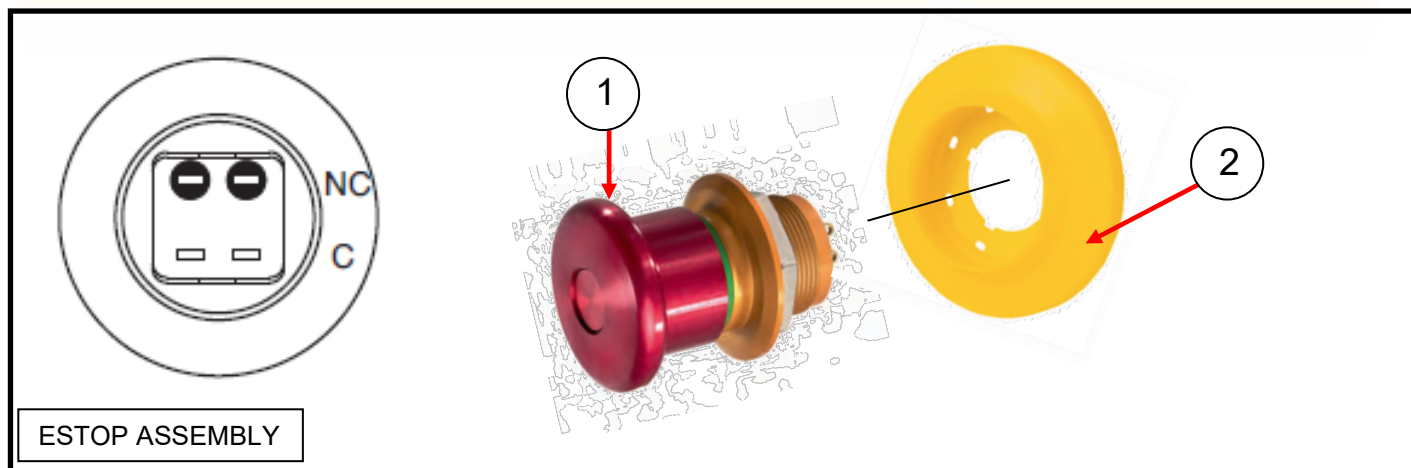
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	88919	XC10, PARKER EXPANSION MODULE	1	EA
2	88945	AMP, 35 POS SEAL PLUG, BLACK (C1)	1	EA
3	88946	AMP, 35 POS SEAL PLUG, WHITE (C2)	1	EA
4	88945-S	AMP, CONTACT PIN (C1,C2)	38	EA
5	89090-C	DC/DC CONVERTER 12VDC TO 24VDC	1	EA

MD3 DISPLAY MODULE



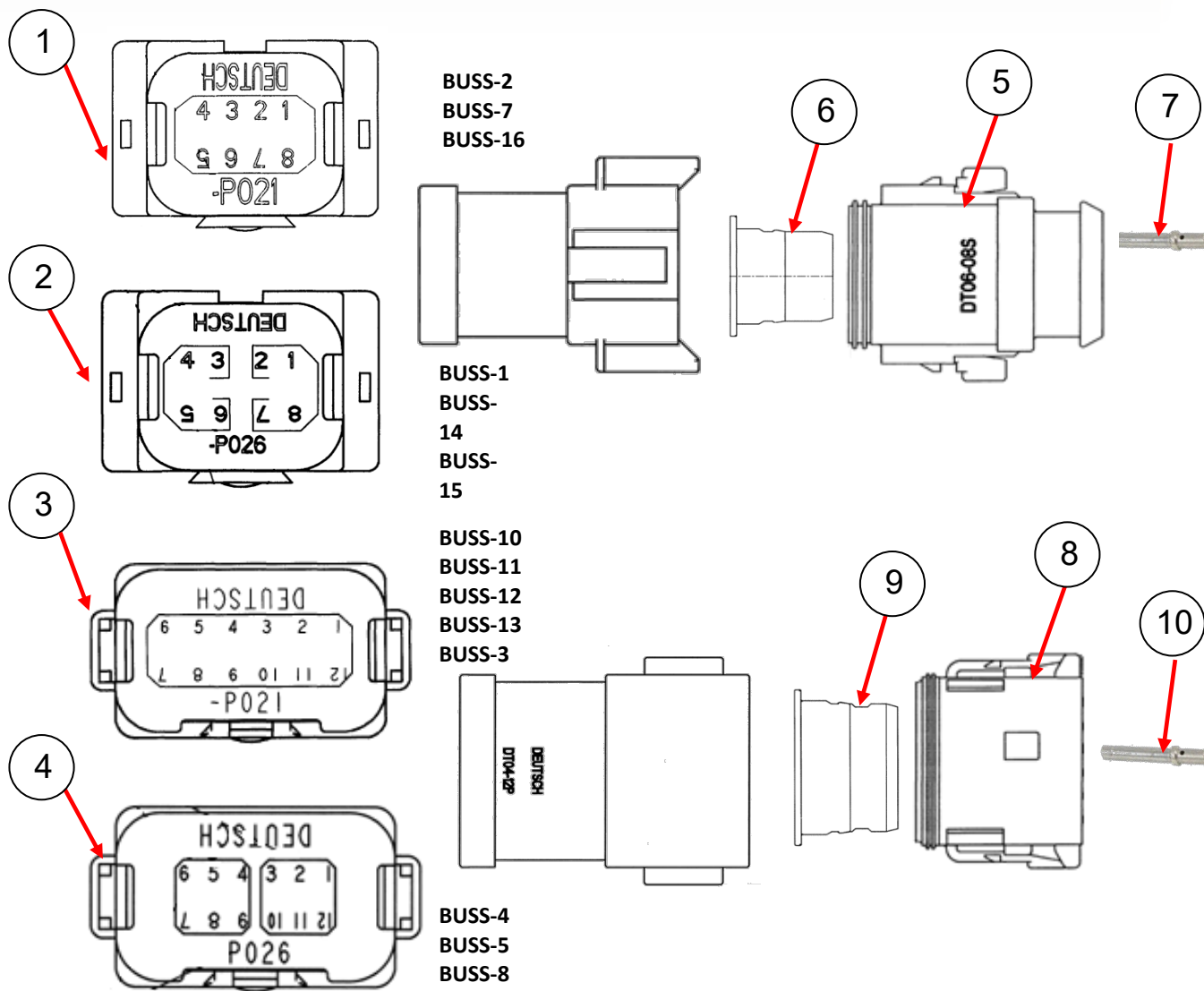
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	88918	MD3,PARKER DISPLAY	1	EA
2	88653	PLUG DTM 12 WAY A KEY, GREY (C1)	1	EA
3	88653-2	WEDGELOCK DTM 12 WAY PLUG (C1)	1	EA
4	88959	CONTACT SOCKET SIZE 20 (7.5 AMP) (C1)	9	EA
5	89136	ADDRESS 3 IDTAG WITH DEUTSCH TERMINALS (1K OHM)	1	EA
6	89327	SCREEN PROTECTOR,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

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

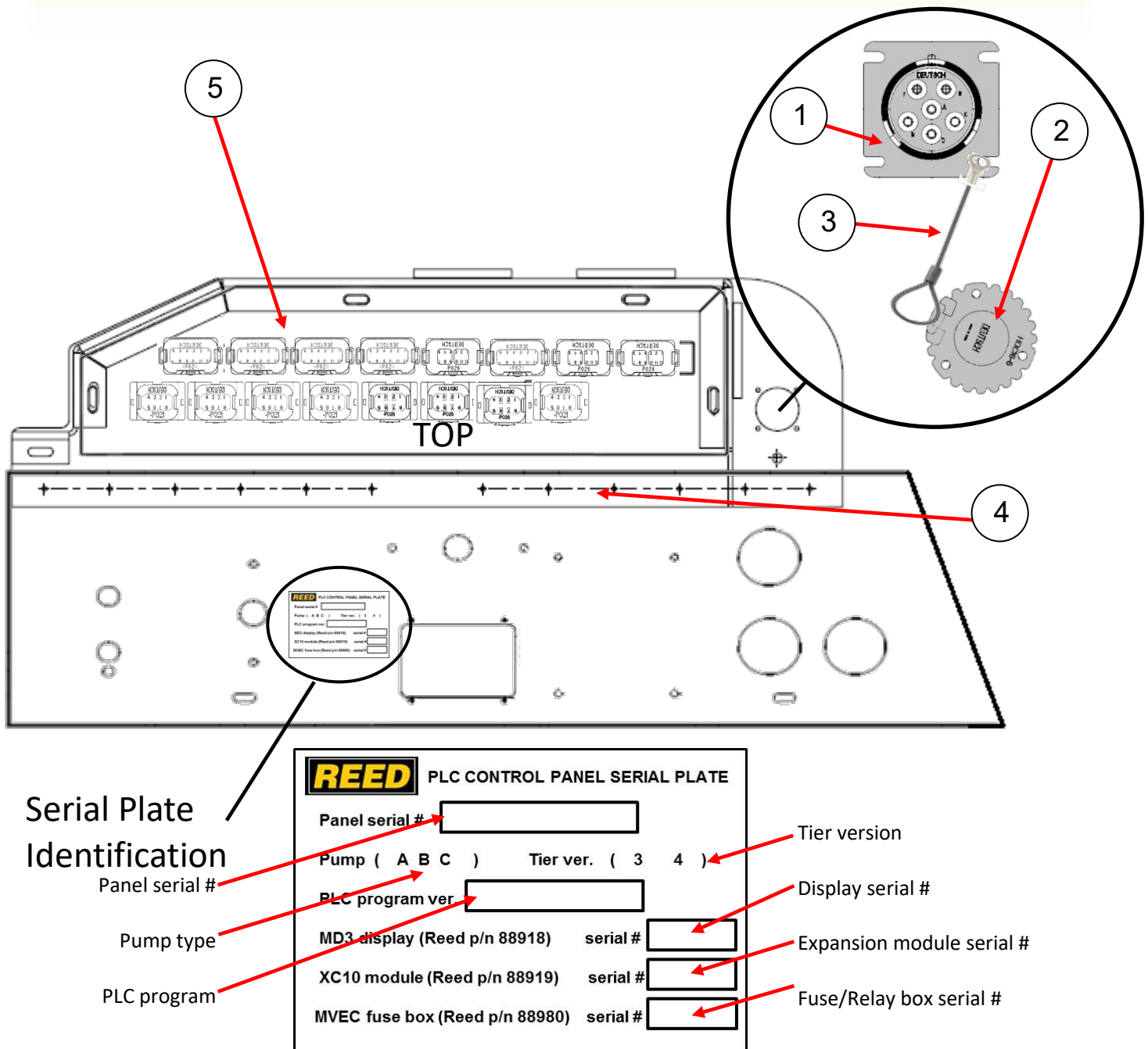


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SERIAL PLATE, REMOTE PLUG



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

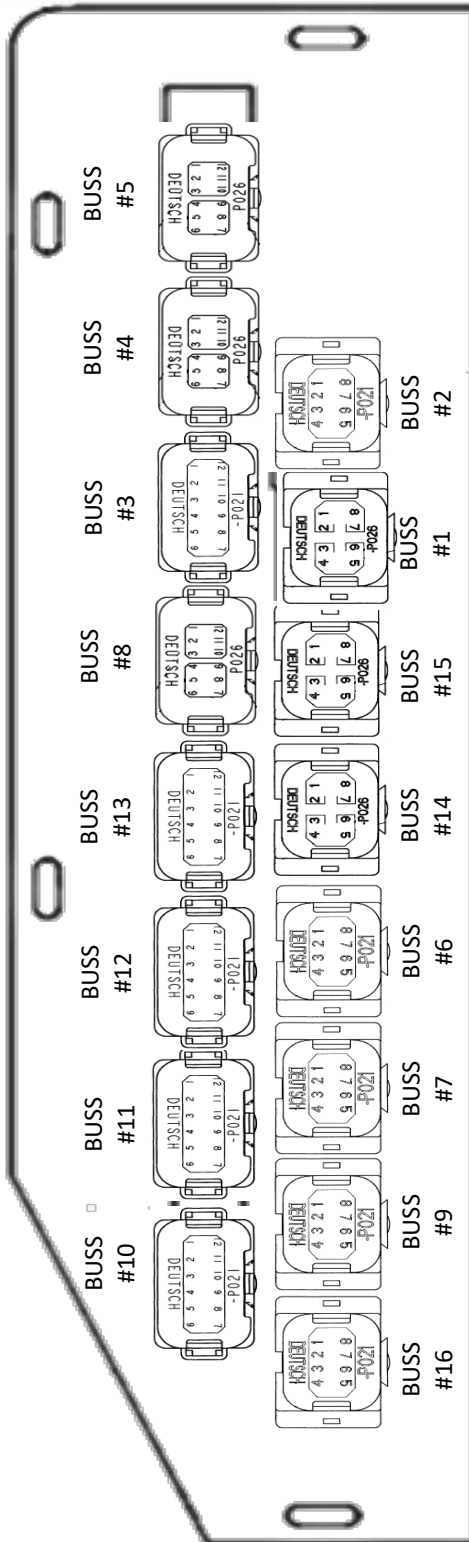


C50SS-V21

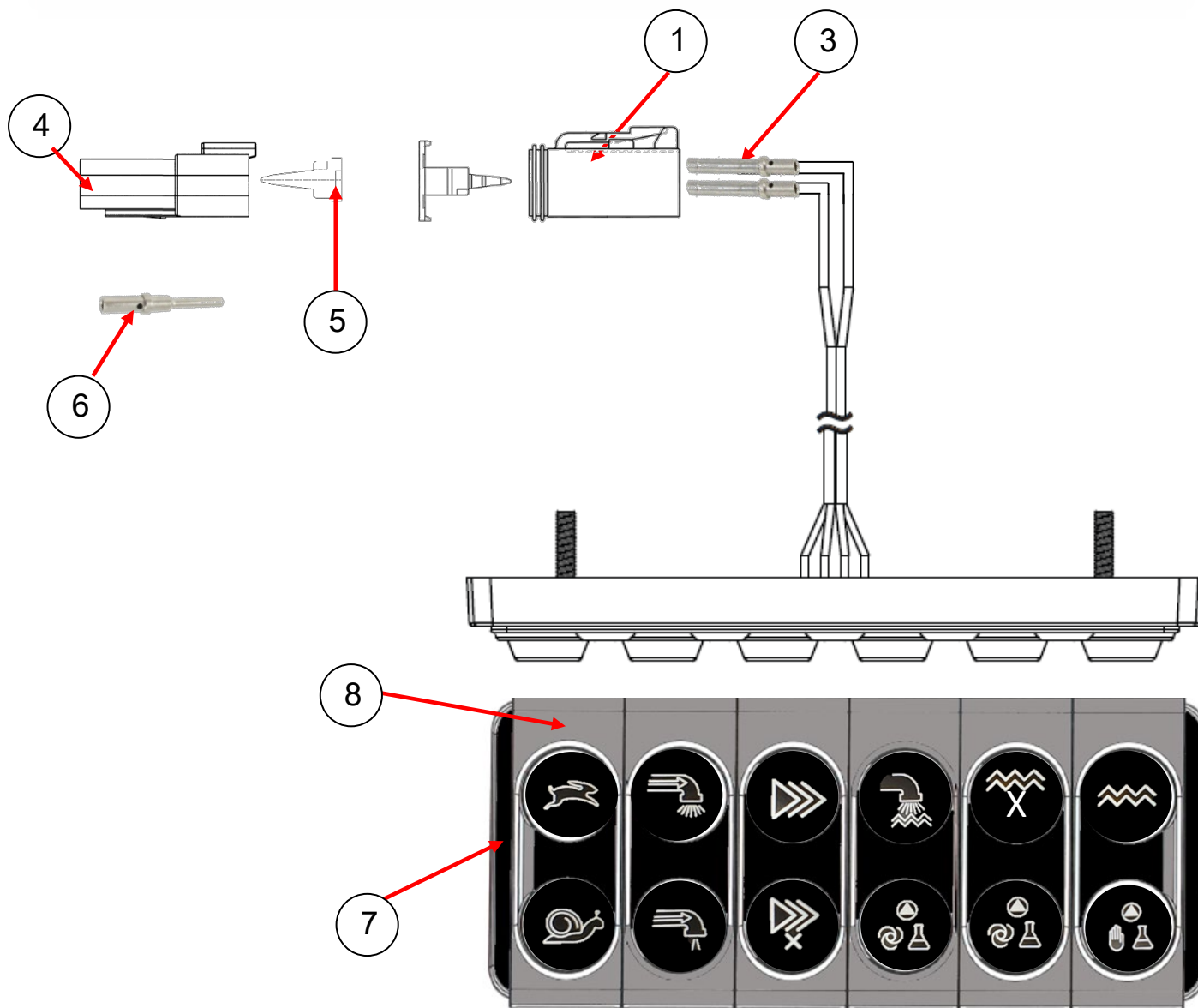
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BUSS BAR SET-UP



CAN PUSH BUTTON SWITCH PLUG SWITCH A

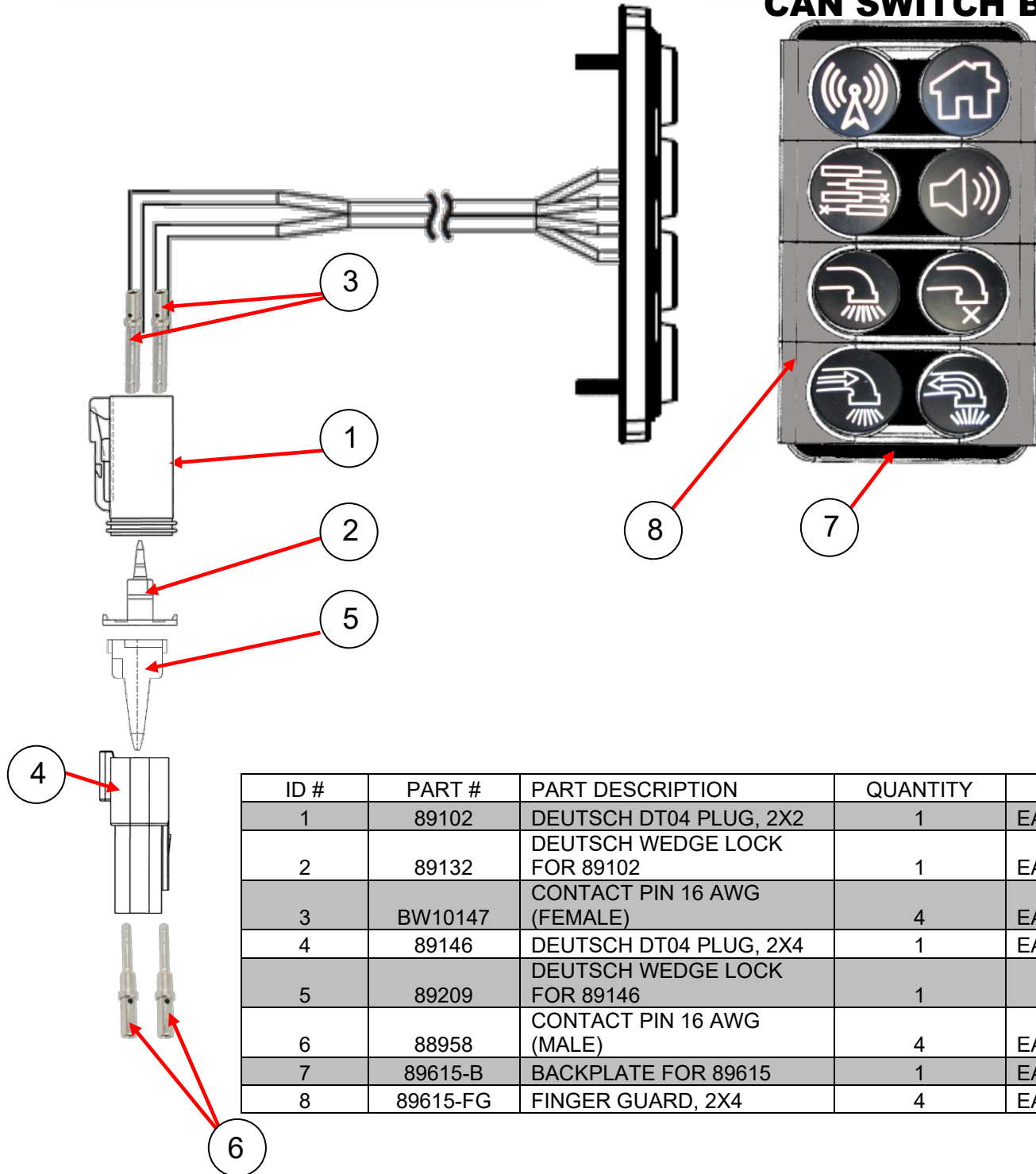


CAN SWITCH A

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

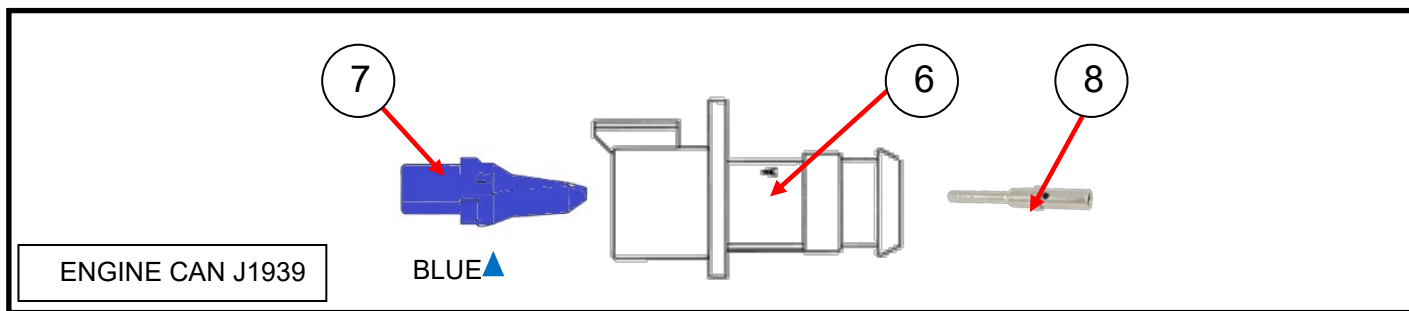
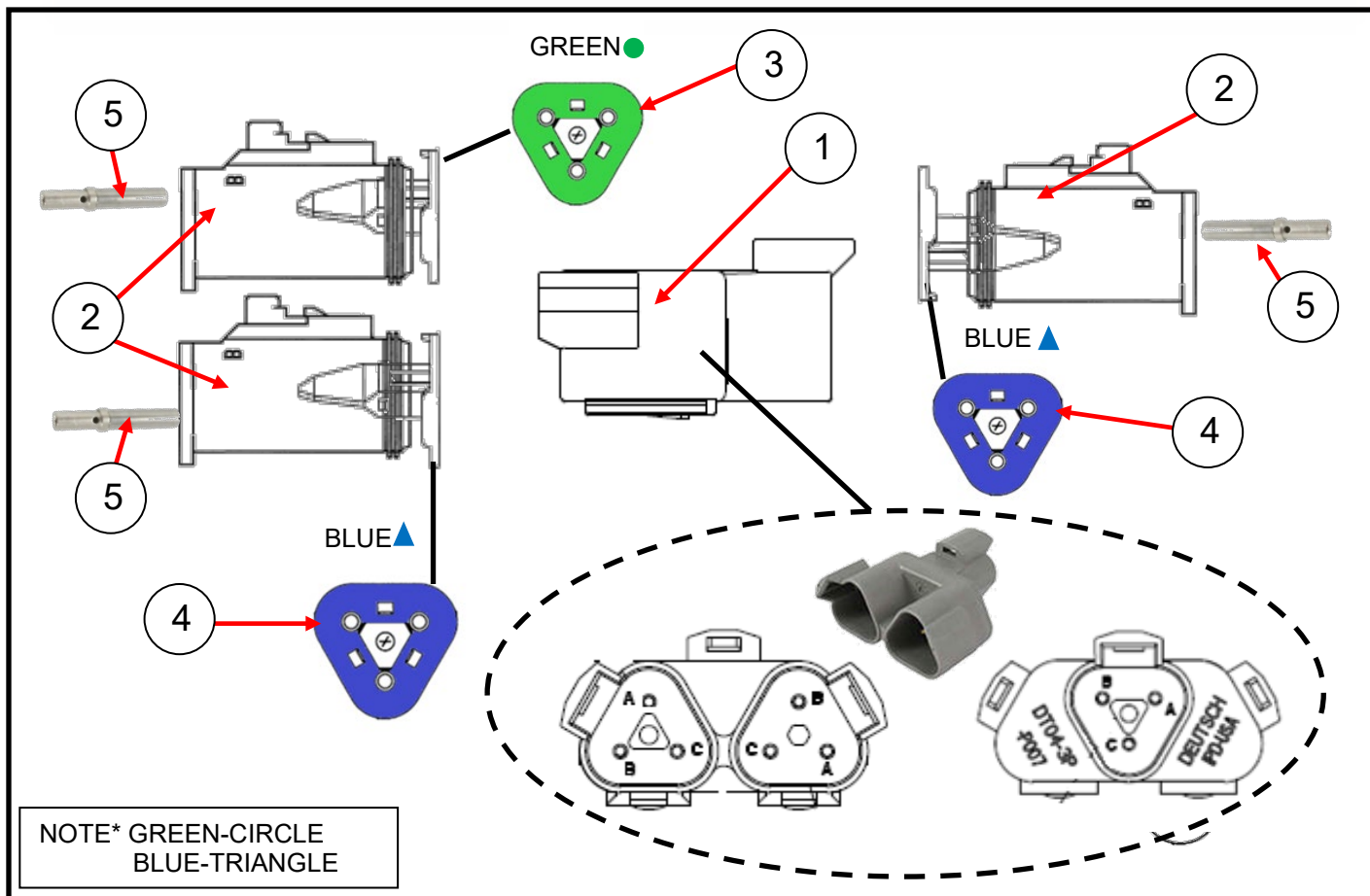
CAN PUSH BUTTON SWITCH PLUG SWITCH B

CAN SWITCH B

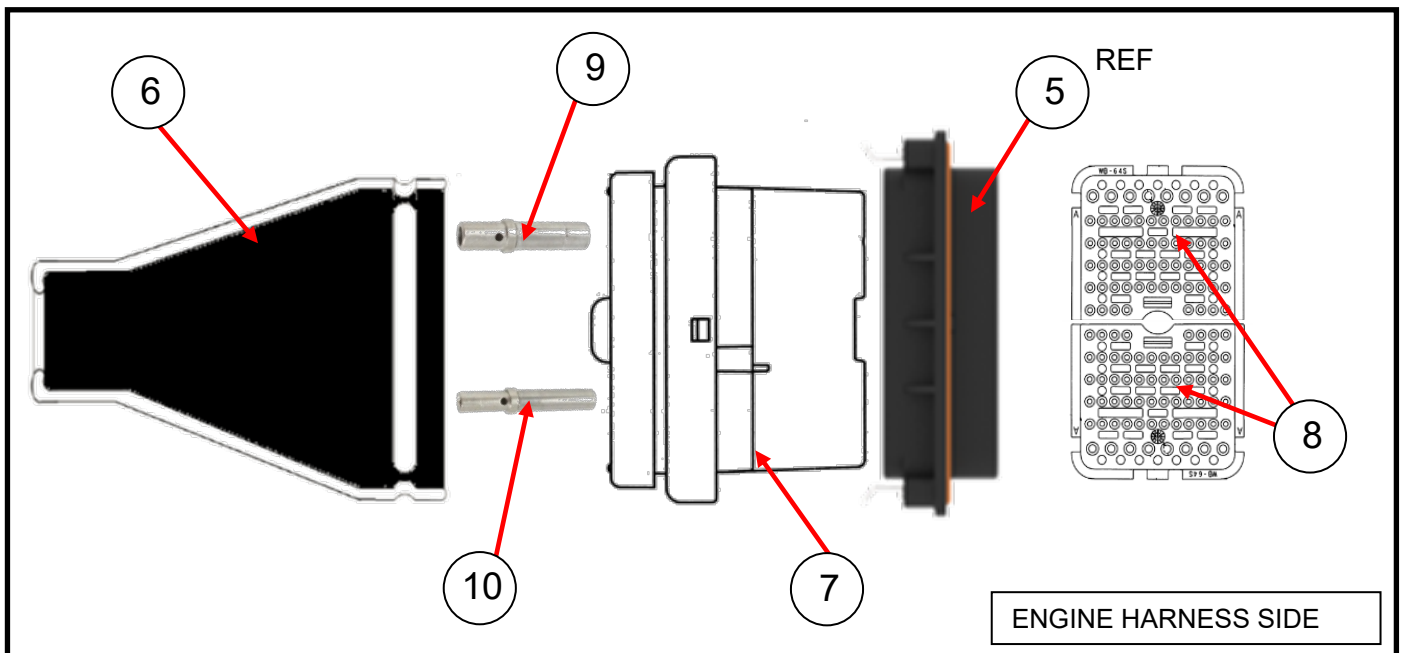
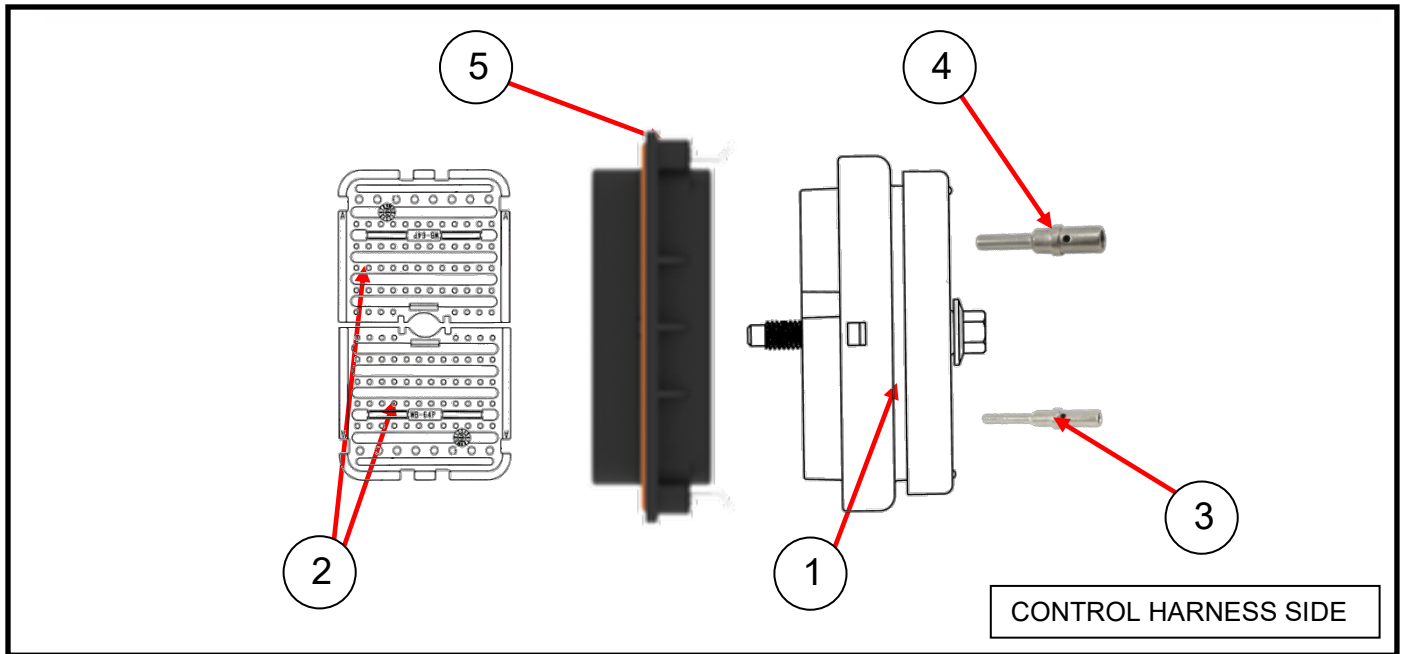


ID #	PART #	PART DESCRIPTION	QUANTITY	
1	89102	DEUTSCH DT04 PLUG, 2X2	1	EA
2	89132	DEUTSCH WEDGE LOCK FOR 89102	1	EA
3	BW10147	CONTACT PIN 16 AWG (FEMALE)	4	EA
4	89146	DEUTSCH DT04 PLUG, 2X4	1	EA
5	89209	DEUTSCH WEDGE LOCK FOR 89146	1	
6	88958	CONTACT PIN 16 AWG (MALE)	4	EA
7	89615-B	BACKPLATE FOR 89615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

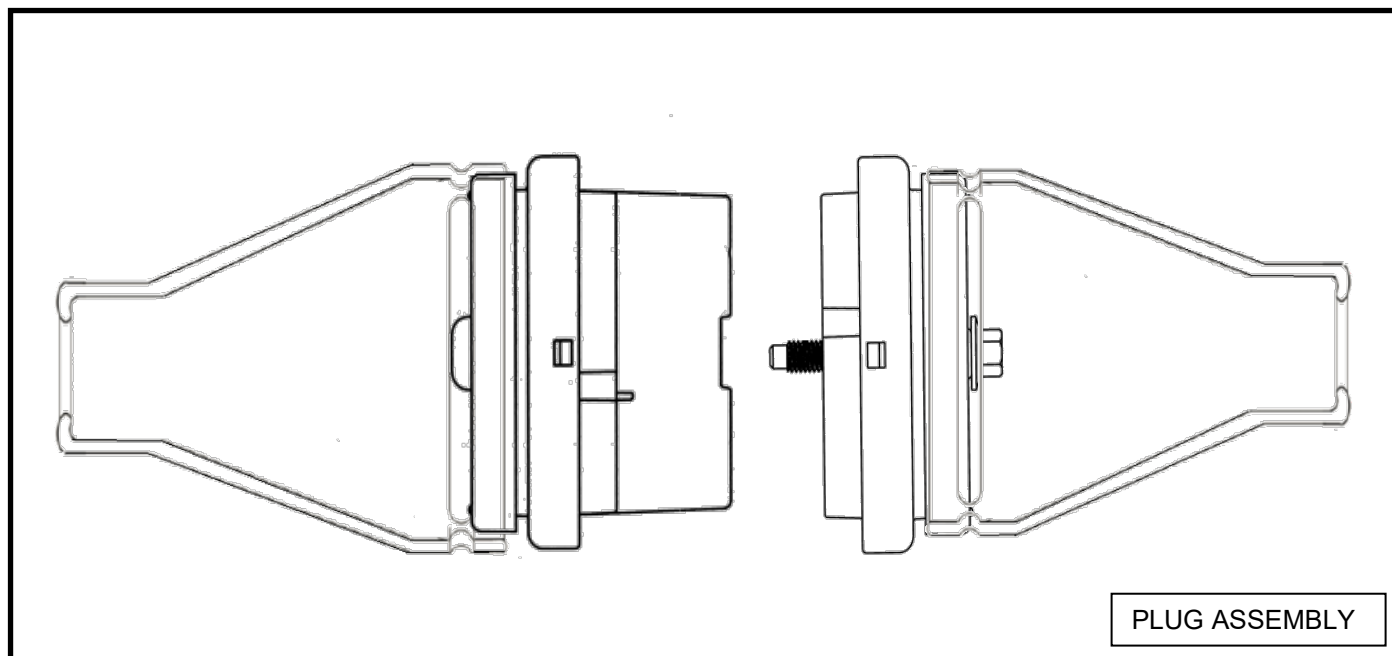


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PARTS

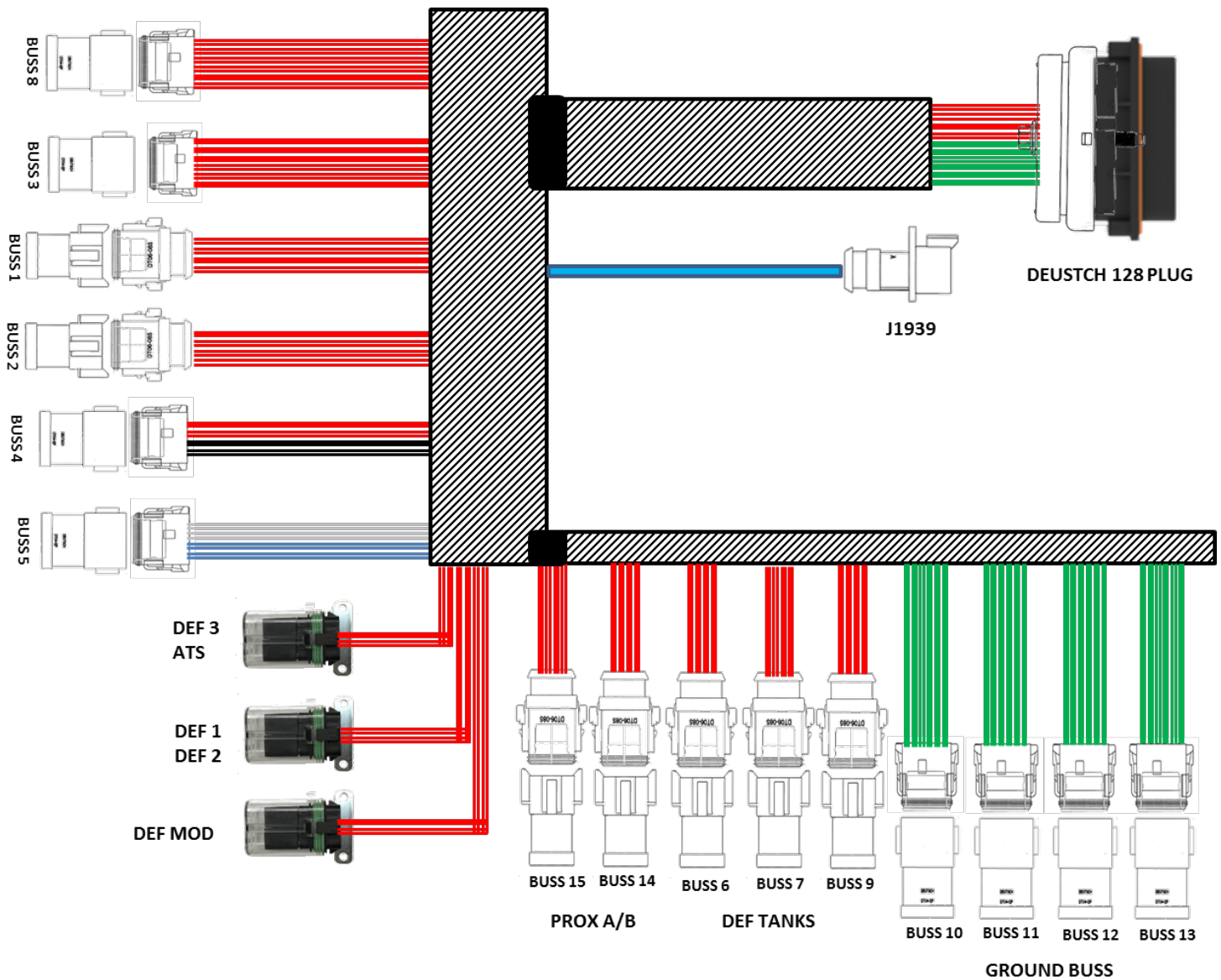
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DEUTSCH 128 PLUG ASSEMBLY CONT.



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

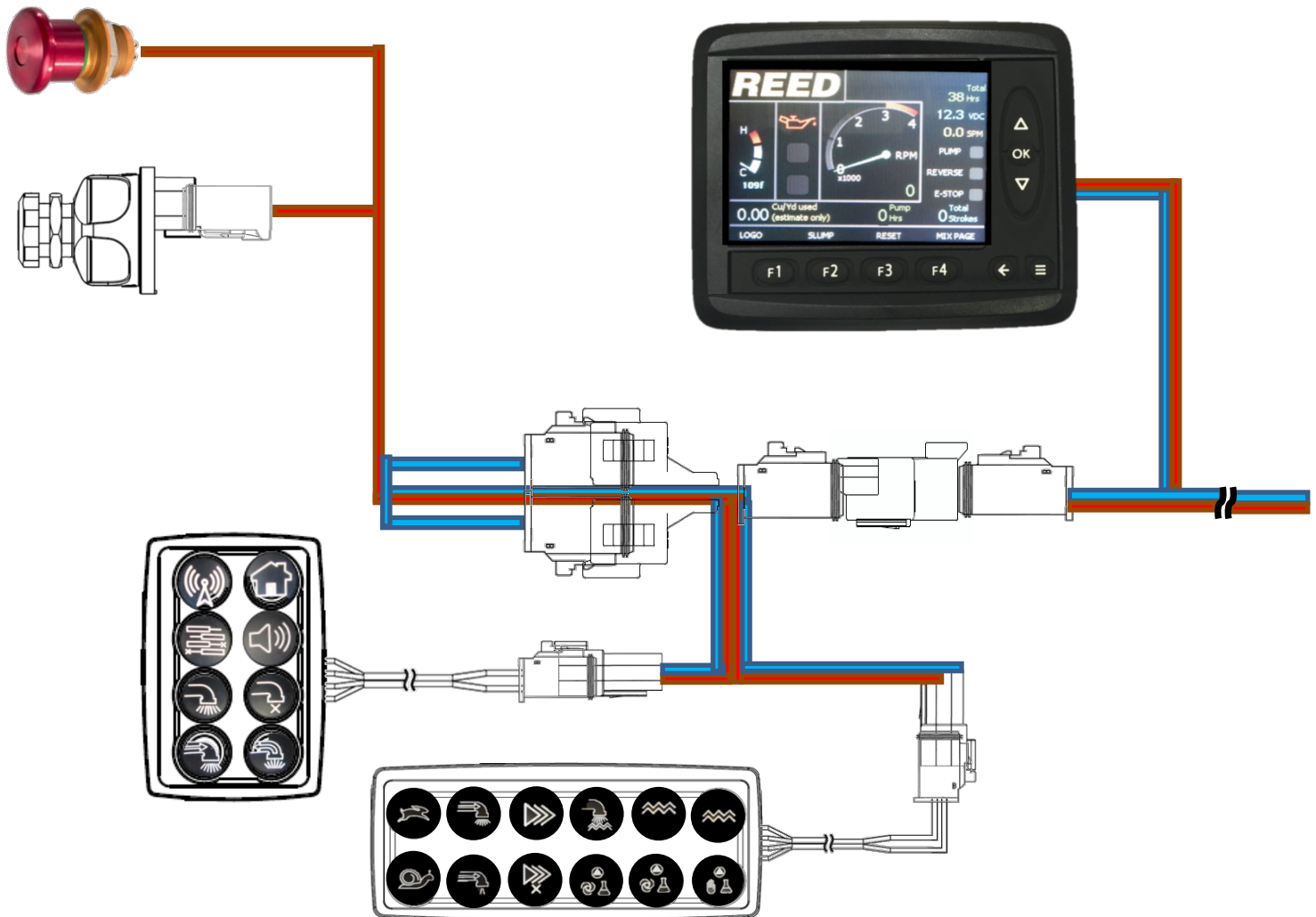




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WIRE HARNESS DOOR LAYOUT





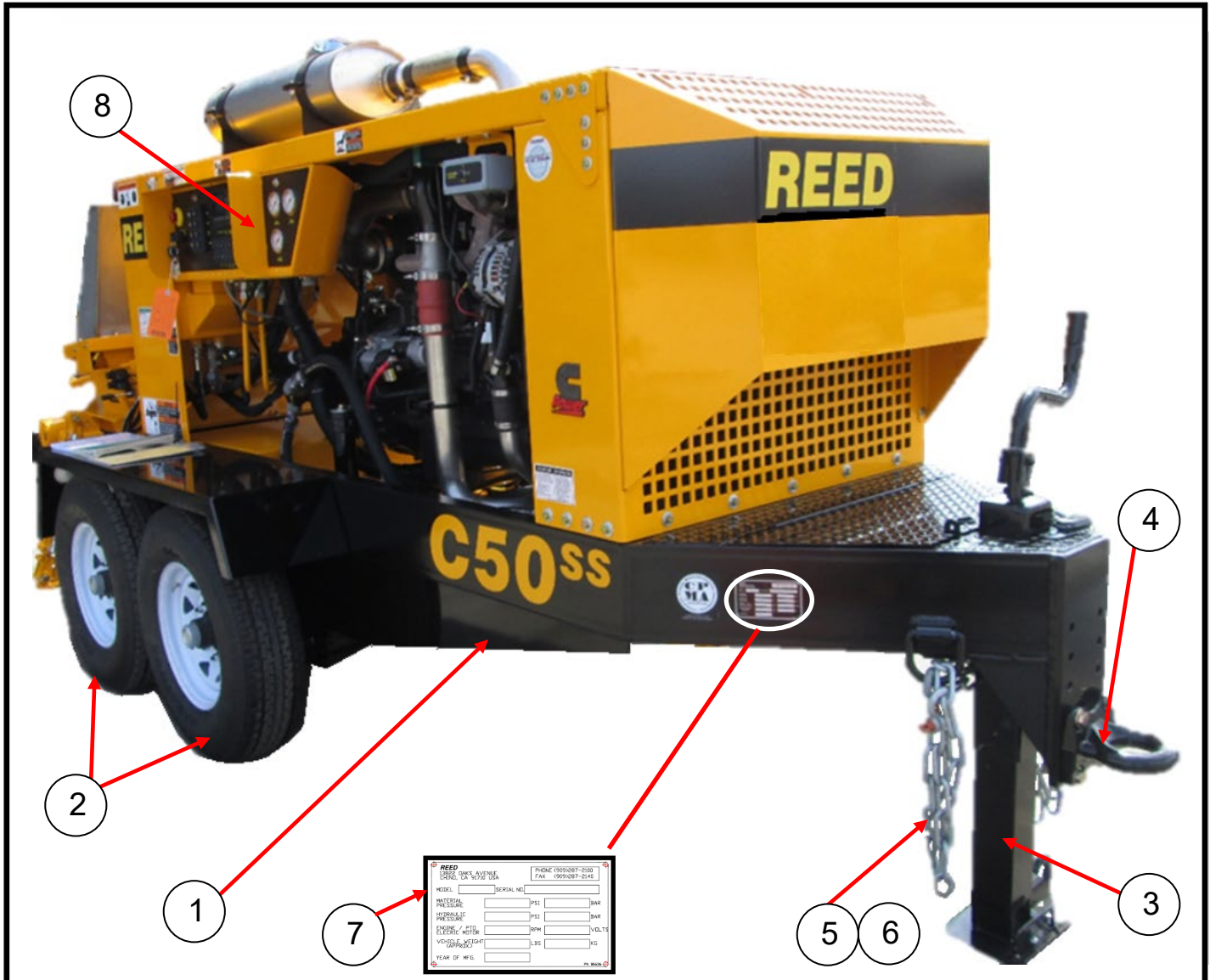
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PARTS

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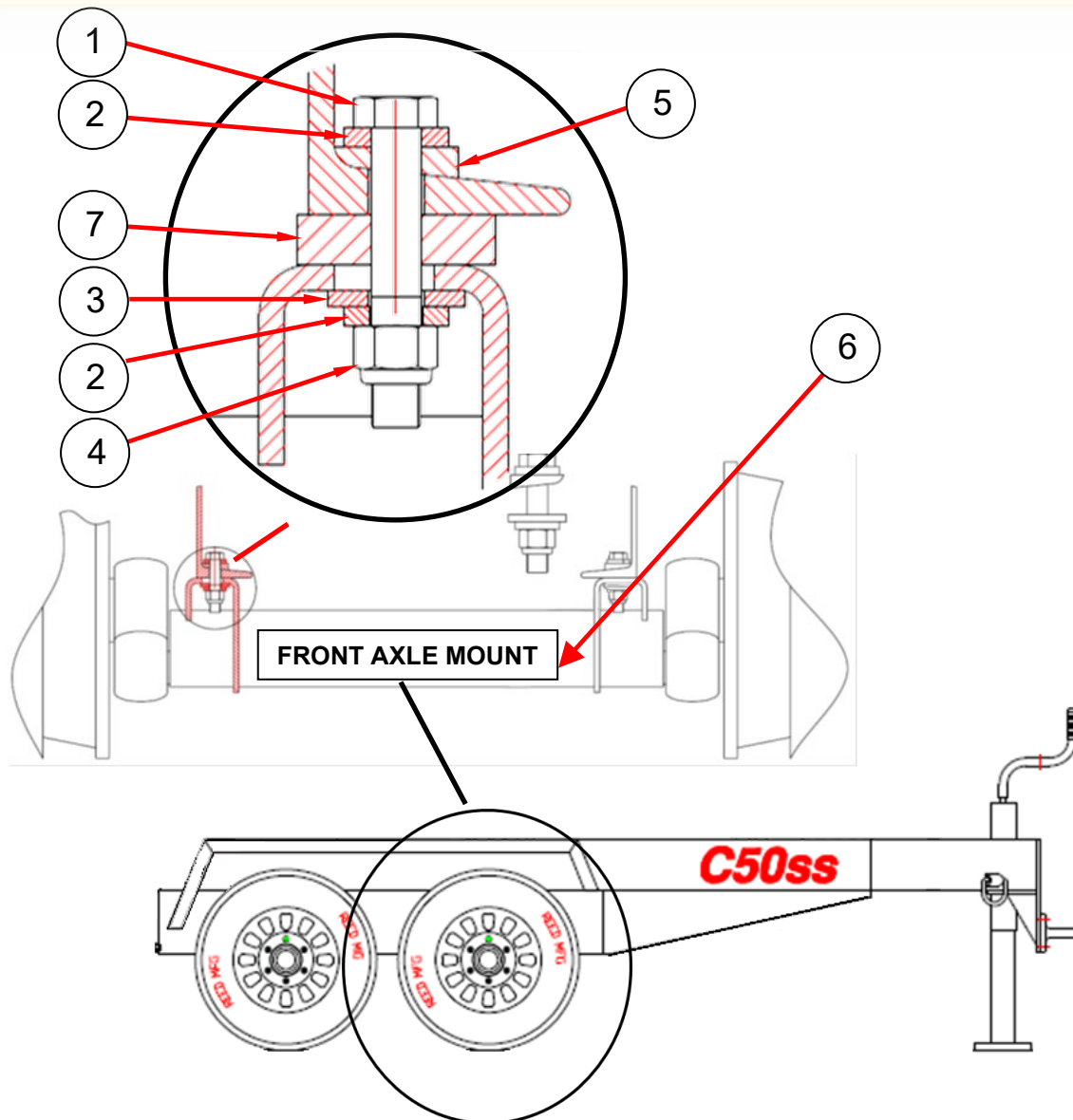
FRAME INSTALLATION

FRAME, TIRES, JACK, AND TOW EYE



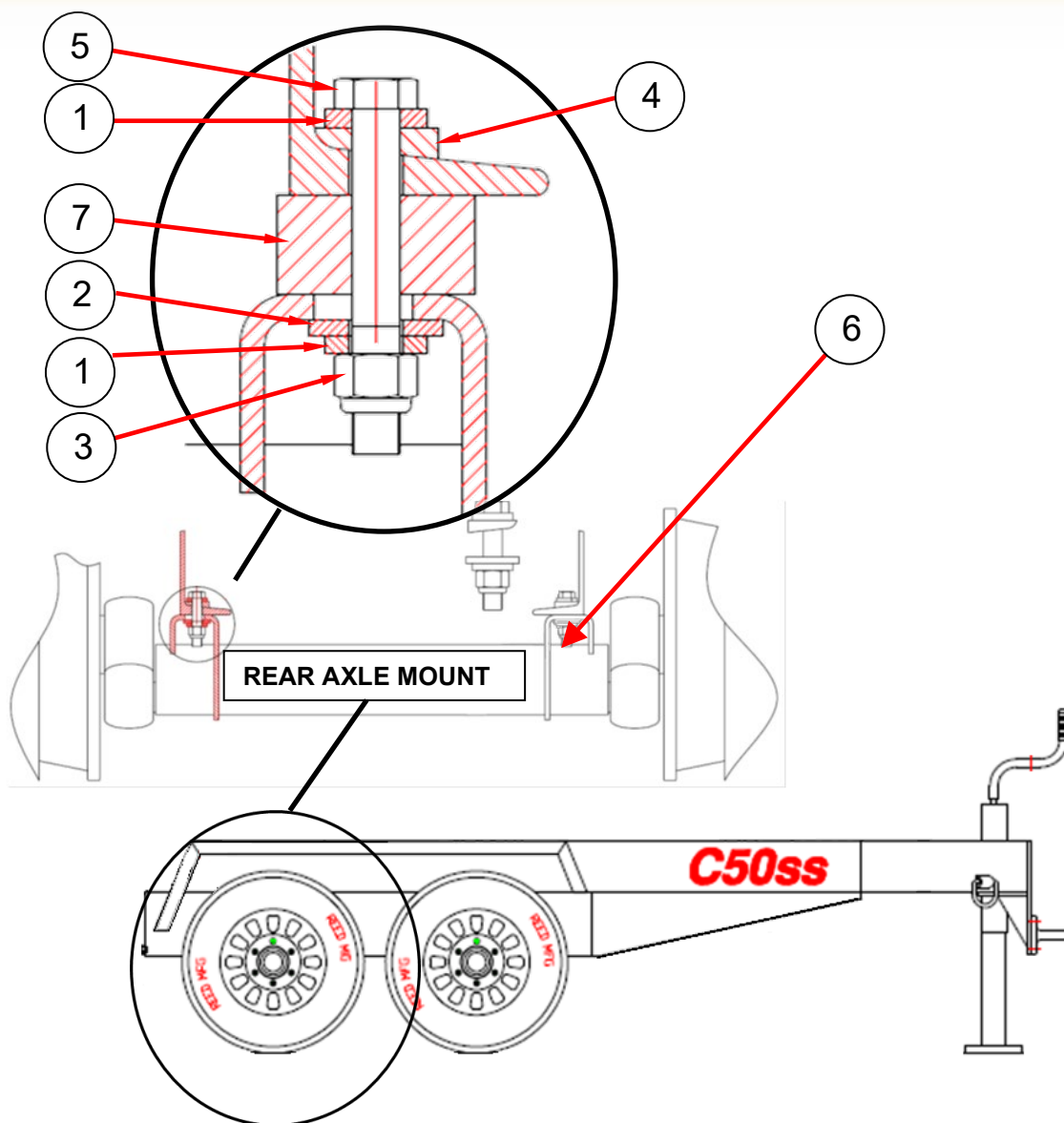
ID #	PART #	PART DESCRIPTION	QUANTITY	
	89283	FRAME ASSY C SER/CUMMINS TIER-4	1	EA
1	89282	FRAME WELDMENT C-SER /CUMMINS TIER-4	1	EA
2	85423	TIRE & WHEEL ASSY -9.50-16.5LT	4	EA
3	85123	JACK WELDMENT	1	EA
4	87037	DRAW BAR	1	EA
5	87086	CHAIN ASSEMBLY	2	IN
6	87085	SHACKLE ANCHOR, SCREW PIN, 1/2 6600	4	FT
7	803326	SERIAL NUMBER PLATE (BLANK)	1	EA
8	89334-T4	CONTROL PANEL ASSY PLC, TIER-4	1	EA

7000LB AXLE MOUNTING ASSEMBLY FRONT



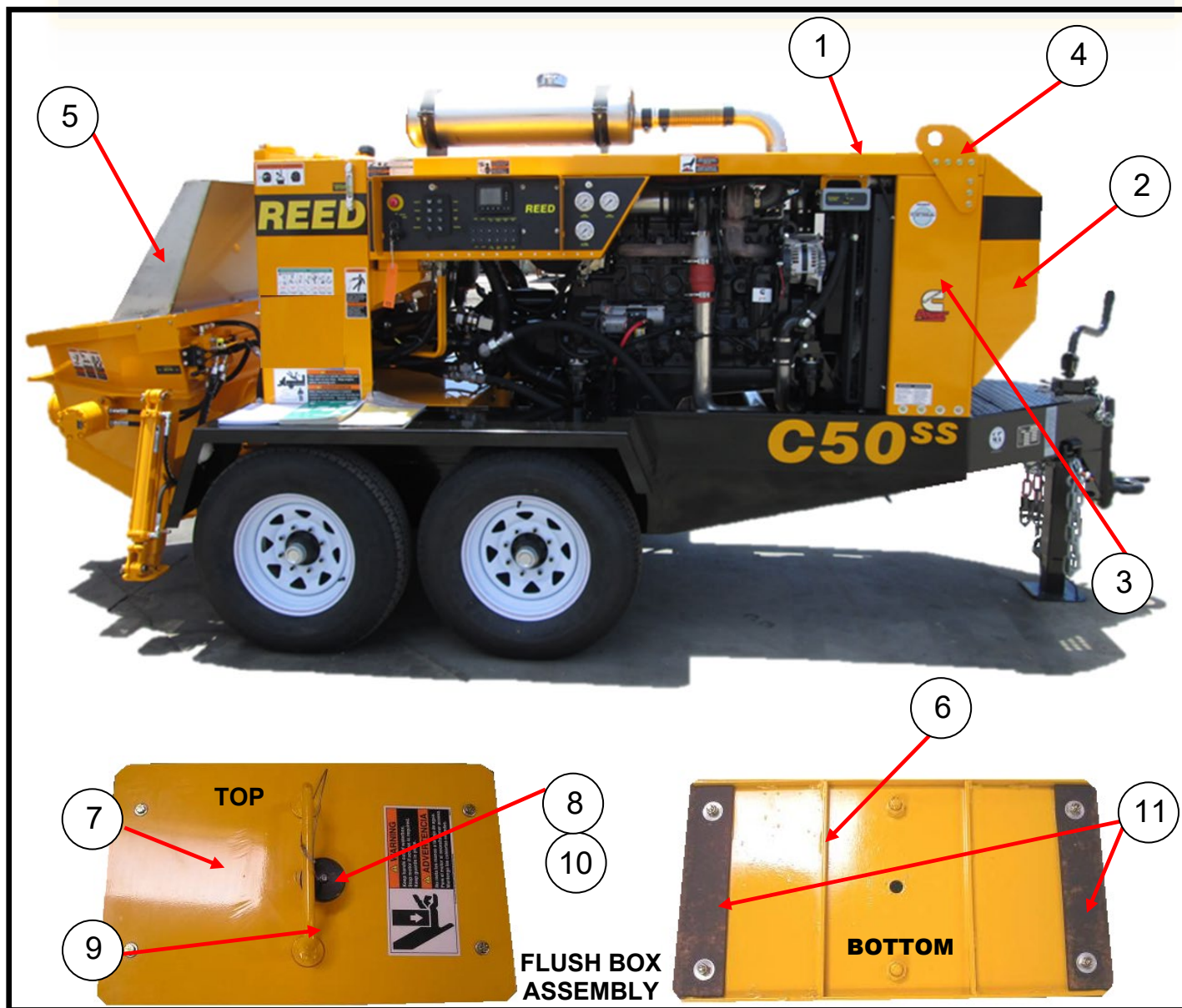
ID #	PART #	PART DESCRIPTION	QUANTITY	
		AXLE MOUNTING HARDWARE KIT	1	EA
1		½" -20 X 3.5 HHCS GR8	2	EA
2		½" SAE WASHER	8	EA
3		½" USE WASHER	4	EA
4		½" - 20 LOCK NUT	4	EA
5		½" BEVELED WASHER	4	EA
6	89010	AXLE, TORSION, 7000 LB	2	EA
7	89011	SPACER AXLE MOUNT FRONT	2	EA

7000LB AXLE MOUNTING ASSEMBLY REAR



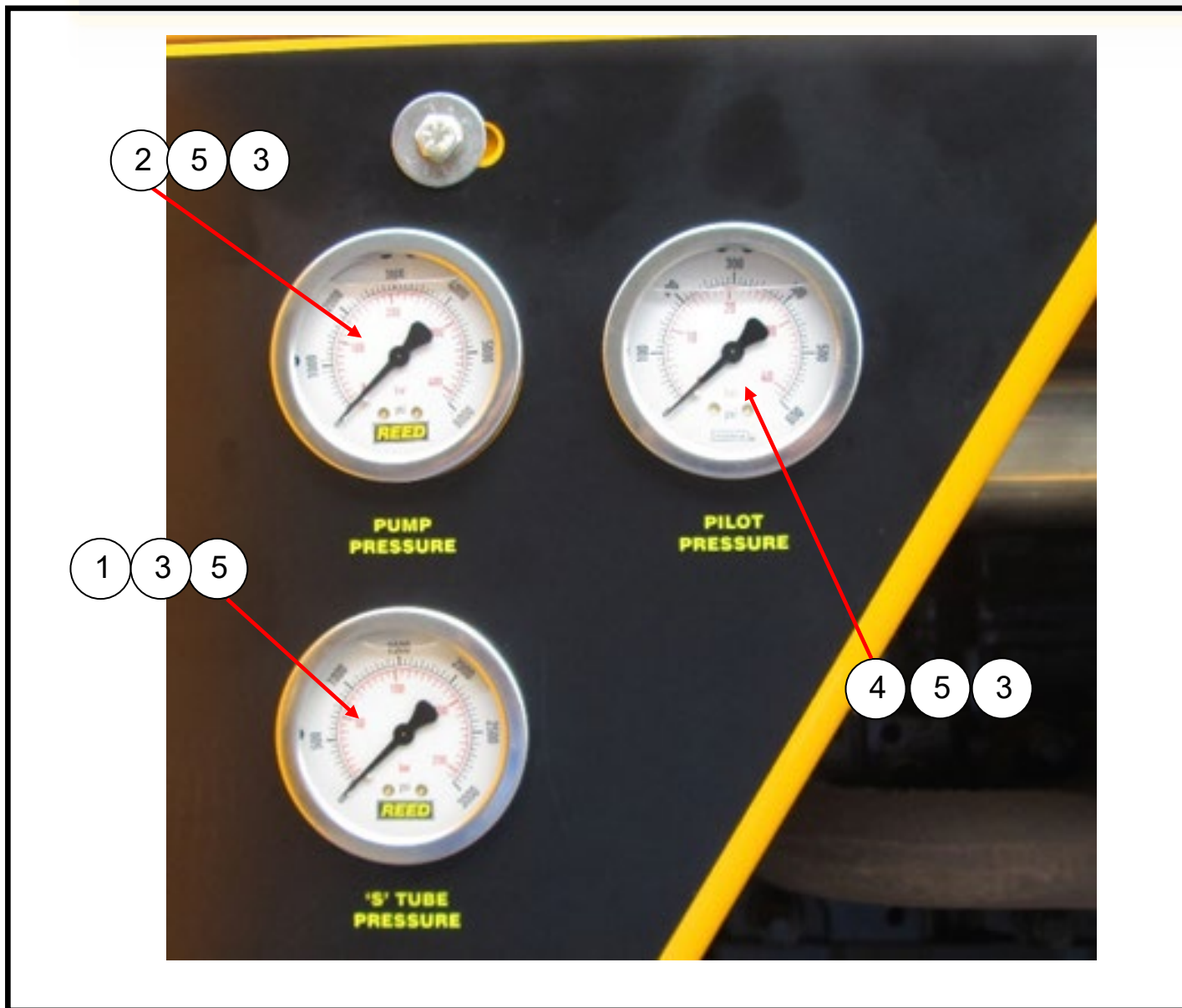
ID #	PART #	PART DESCRIPTION	QUANTITY	
		AXLE MOUNTING HARDWARE KIT	REF	
1		1/2" SAE WASHER	8	EA
2		1/2" USE WASHER	4	EA
3		1/2" - 20 LOCK NUT	4	EA
4		1/2" BEVELED WASHER	4	EA
5		1/2" -20 X 4.5 HHCS GR8	2	EA
6	89010	AXLE, TORSION, 7000 LB	2	EA
7	89012	SPACER AXLE MOUNT REAR	2	EA

HOOD AND COVERS



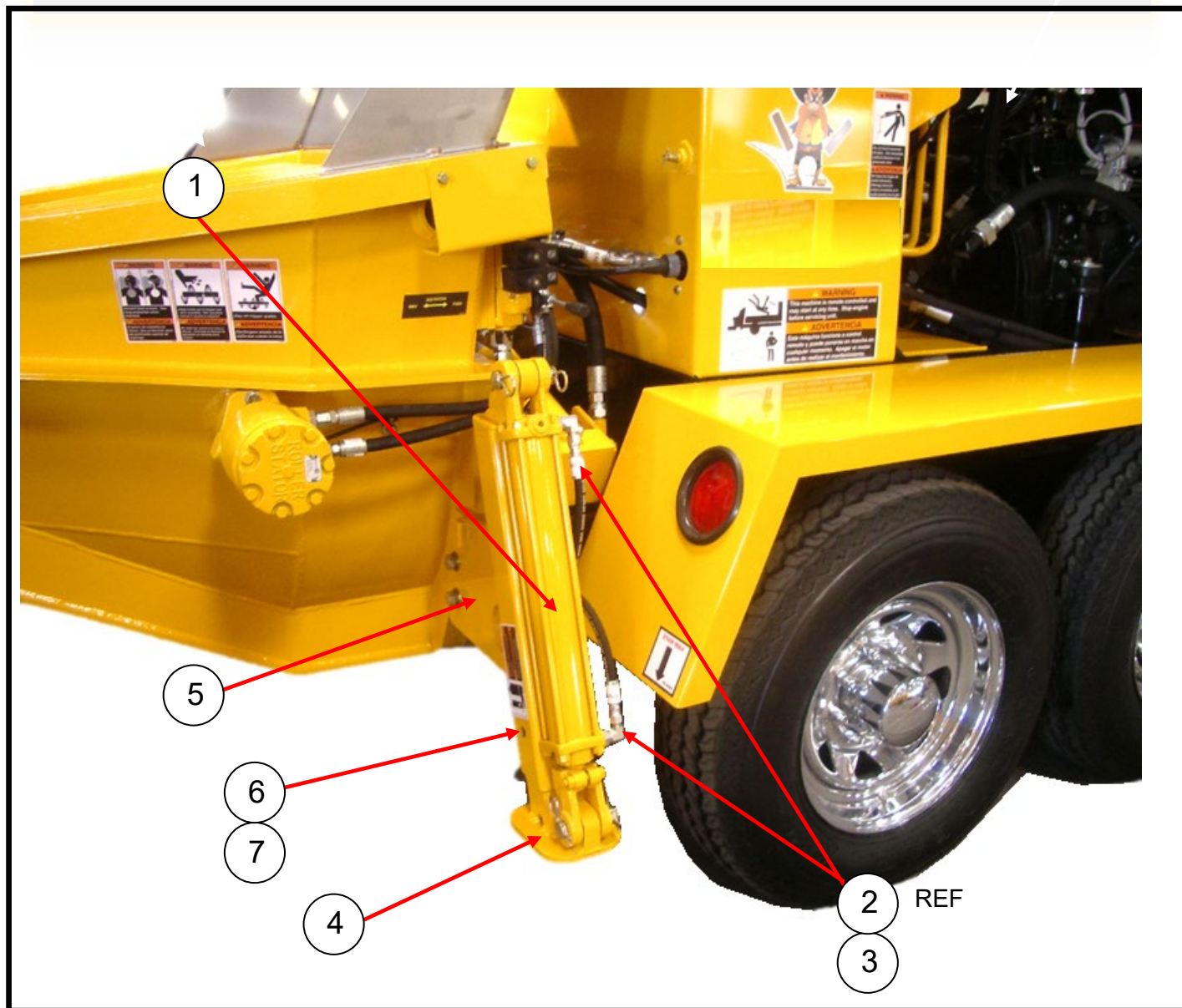
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	89196	COVER TOP, C SER CUMMINS T4 PAINTED	1	EA
2	87592	COVER FRONT AIR INTAKE, PAINTED	1	EA
3	89219	COVER, ENGINE FRONT T4 PAINTED	1	EA
4	89220	GUSSET ENGINE COVER T4 PAINTED	2	
5	85390	SPLASH GUARD, B & C SERIES	1	EA
6	86106	COVER ASSY, FLUSH BOX	1	EA
7	86010	COVER WELDMENT, FLUSH BOX	1	EA
8	86105	KNOB	1	EA
9	79056	HANDLE	1	EA
10	800418	LANYARD, Q/R PIN	1	EA
11	87755	GASKET, FOR FLUSH BOX LID	1	EA

GAUGES



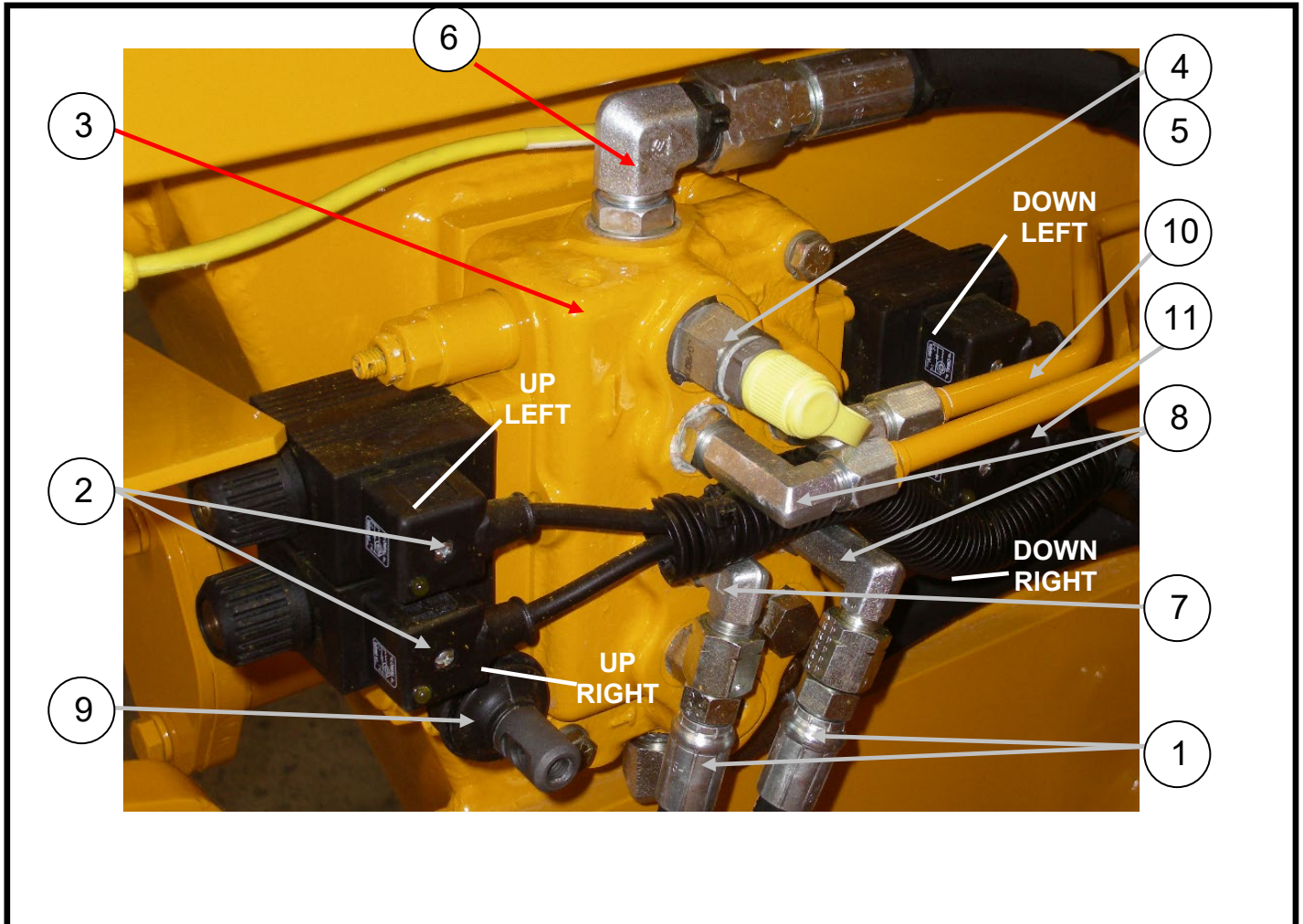
ID #	PART #	PART DESCRIPTION	QUANTITY	
1	70366	PRESSURE GAUGE 3000 PSI/BAR	1	EA
2	74562	PRESSURE GAUGE 6000 PSI/BAR	1	EA
3	803218	ADAPTER GAUGE, ¼ FPT-M16X2 MALE	3	EA
4	87727	PRESSURE GAUGE 600 PSI	1	EA
5	802842	MINICHECK HOSE, 48" 1620 END	3	EA

HYDRAULIC OUTRIGGER GROUP



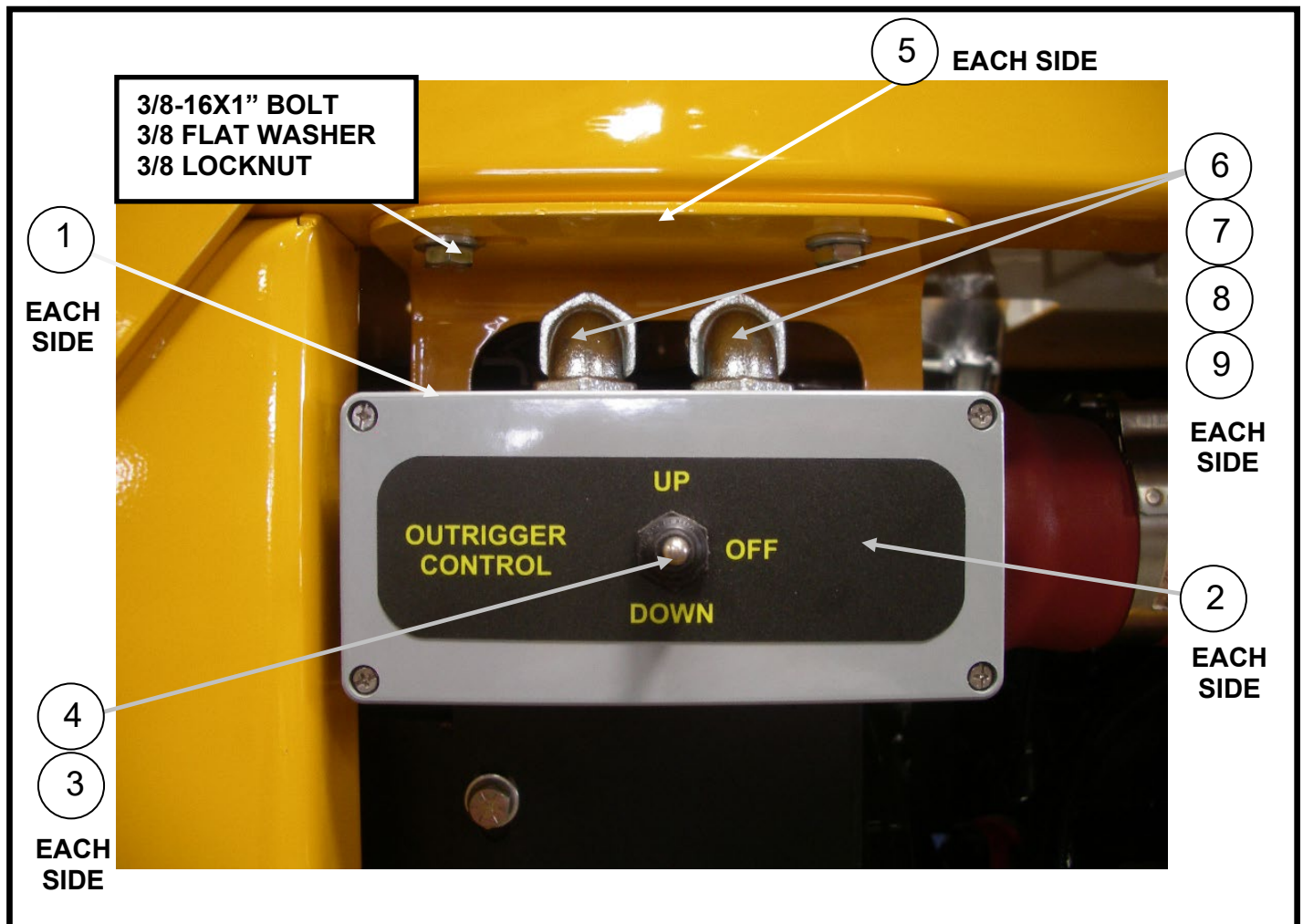
ID #	PART #	PART DESCRIPTION	QUANTITY	
	88041-AO1	AGITR-OUTRIGGER ASSY (REMOTE)	REF	
1	86574	HYD CYL – 2.00 BORE X 12.00 STR – PAINTED	2	EA
2	85659-010	HOSE, 4M2T-6FJX-6FJX-33.00	REF	EA
3	86746	FITTING, 90° MB-MJ90-8-10	4	EA
4	86553	OUTRIGGER WELDMNT, INNER-PAINTED	2	EA
5	86557	OUTERTUBE, O/R B & C - PAINTED	2	EA
6	85595	PIN, Q/R, 5/8 DIA X 3 1/2 L	2	EA
7	800418	LANYARD, Q/R PIN	2	EA

ELECTRIC HYDRAULIC OUTRIGGER



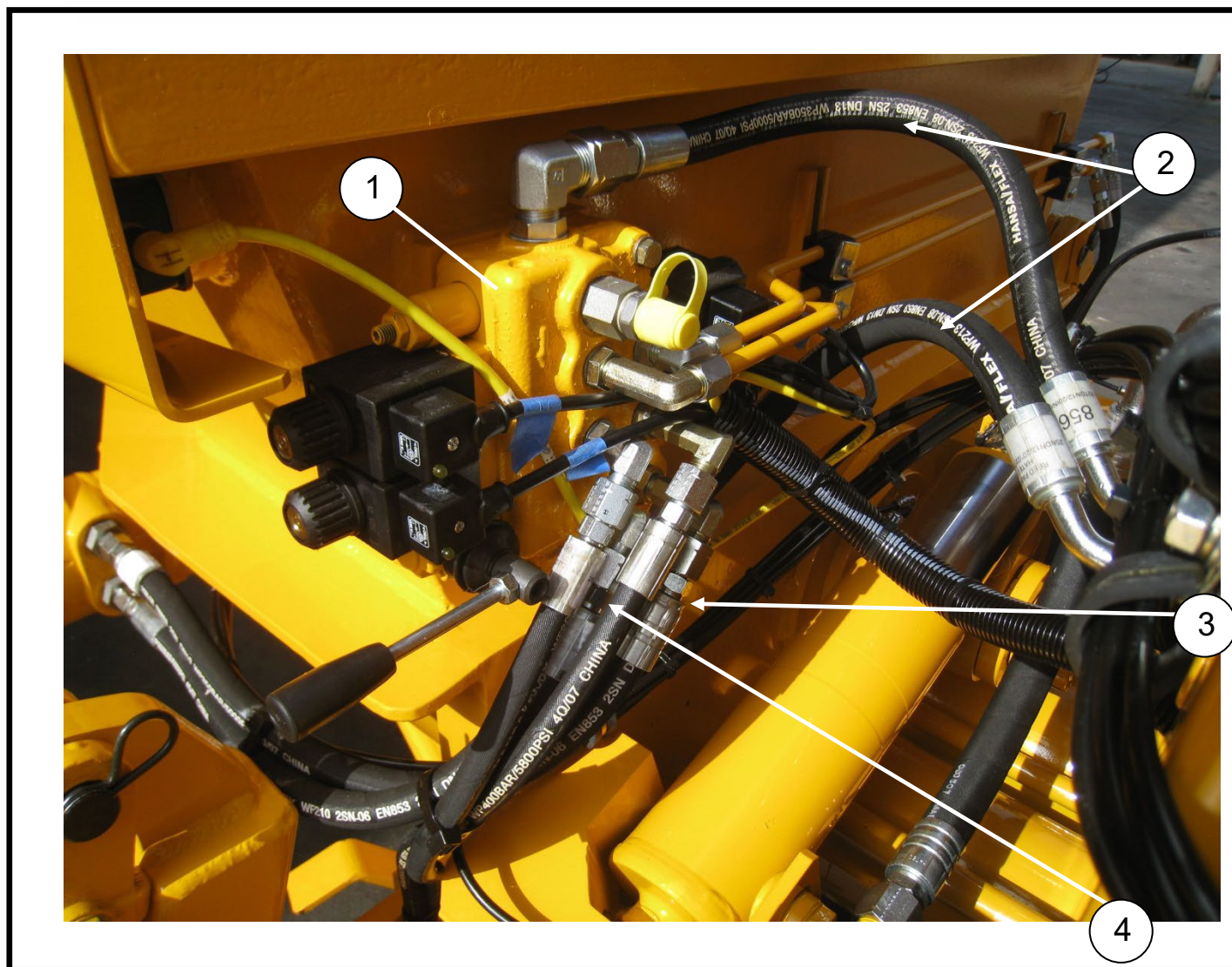
ID #	PART #	PART DESCRIPTION	QUANTITY	
	88041-AO1	HYD OUTRIGGER ASSEMBLY, REMOTE	REF	EA
1	85659-010	HOSE, 4M2T-6FX-6JX-33.00	4	EA
2	87540	CABLE SOLENIOD VALVE, WITH DIN PLUG	4	EA
3	88026	VALVE, 3SPOOL,12 VDC SPOOL	1	EA
4	800083	FITTING, MINI CHECK (PORT)	1	EA
5	86750	ADAPTER, MB-FB-8-6	1	EA
6	86749	FITTING, 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
10	85685	TUBE, HYD,OUTRIGGER-PAINTED	1	EA
11	85686	TUBE, HYD,OUTRIGGER-PAINTED	1	EA

ELECTRIC HYDRAULIC OUTRIGGER CONTROLS



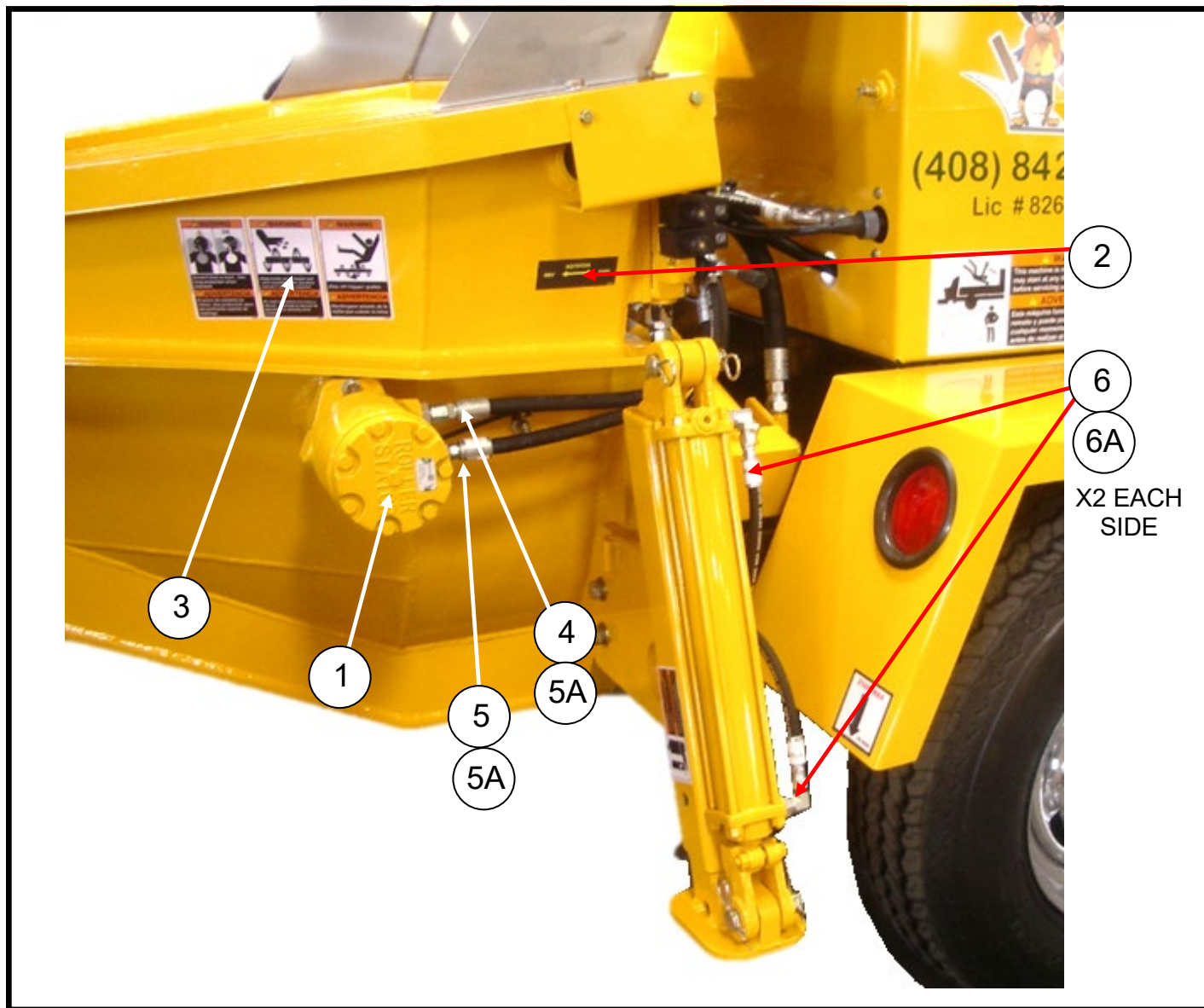
ID #	PART #	PART DESCRIPTION	QUANTITY	
	88041-BOX	CTRL BOX ASSEMBLY	REF	
1	801206	ENCLOSURE 6X3X3, FIBERGLASS	2	EA
2	88163	DECAL OUTRIGGER UP/DOWN	2	EA
3	BW10205	SWITCH, 3 POSITION MOM/SPDT	2	EA
4	BW10361	SW, SEALING BOOT	2	EA
5	88164	BRACKET OUTRIGGER CONTROL MOUNT	2	EA
6	73531	90 DEG STRAIN RELIEF 1/8"	1	EA
7	73531-1	90 DEG STRAIN RELIEF 1/2"	3	EA
8	10528	NUT 1/2", BONDING TYPE LOCK	4	EA
9	30240	GASKET-LIQUID TITE 1/2"	4	EA

AGITATOR GROUP



ID #	PART #	PART DESCRIPTION	QUANTITY	
1	88026	VALVE, 3SPOOL,12 VDC 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

AGITATOR GROUP CONTINUED



ID #	PART #	PART DESCRIPTION	QUANTITY	
1	89455	HYD MOTOR, 48 CID, 1" SHAFT	1	EA
2	85846	DECAL, AGITATOR	1	EA
3	800919	DECAL, WARNING, STAND CLEAR	2	EA
4	85658-011	HOSE, 6M2T-6FJX-6FJX-21.00	REF	EA
5	85658-010	HOSE, 6M2T-6FJX-6FJX-20.00	REF	EA
5A		FITTING,MB-MJ-10-6	2	EA
6	85659-010	HOSE, 4M2T-6FJX-33.00	REF	EA
6A	86728-008	ELBOW, MB-MJ90-8-6	4	EA



C50SS-V21 PARTS

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AVAILABLE OPTIONS

OUTRIGGER GROUP
HYD OUTRIGGER
OUTRIGGER/AGITATOR
ELECTRIC OUTRIGGER



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



RADIO REMOTE



50' CABLE REMOTE
W/STROKE
COUNTER



WIRLESS
REMOTE
MHZ
SYSTEM

900
PNUT



LIFTING KIT



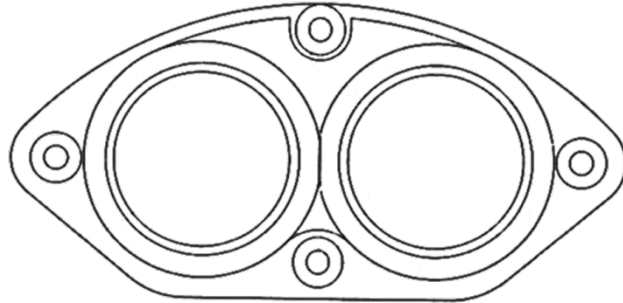


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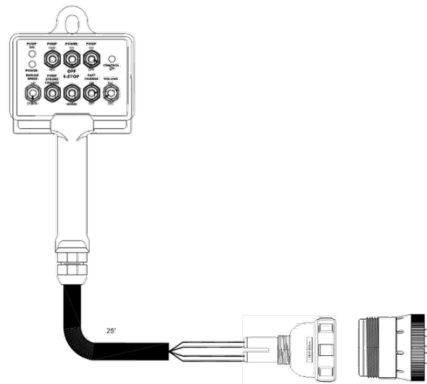
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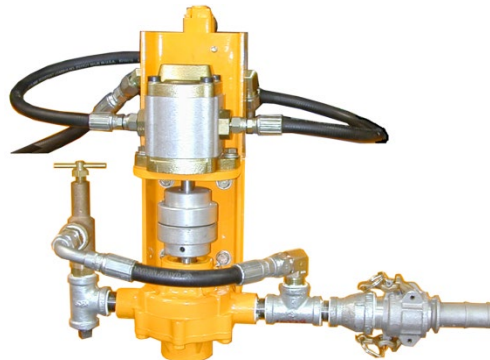
CARBIDE WEAR PARTS
WEAR RING/CARBIDE
WEAR PLATE/CARBIDE



REMOTE CONTROL, CABLE
KARTECH PLC 50FT



WATER PUMP ASSY



VIBRATOR KIT
OLI KIT



E-STOP PLC KIT



TIRE & WHEEL CHROME

AUTO LUBE
STEEL TUBING 12 PORT
PLASTIC TUBING 12 PORT

MANUAL LUBE BLOCK



C50SSCR

PARTS

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SURGE BRAKE ASSY 9000LB
2" BALL



3" PINTLE



HITCH BALL
2"
2 5/16"

