Pelican NP T4F - Version E

0702261-E

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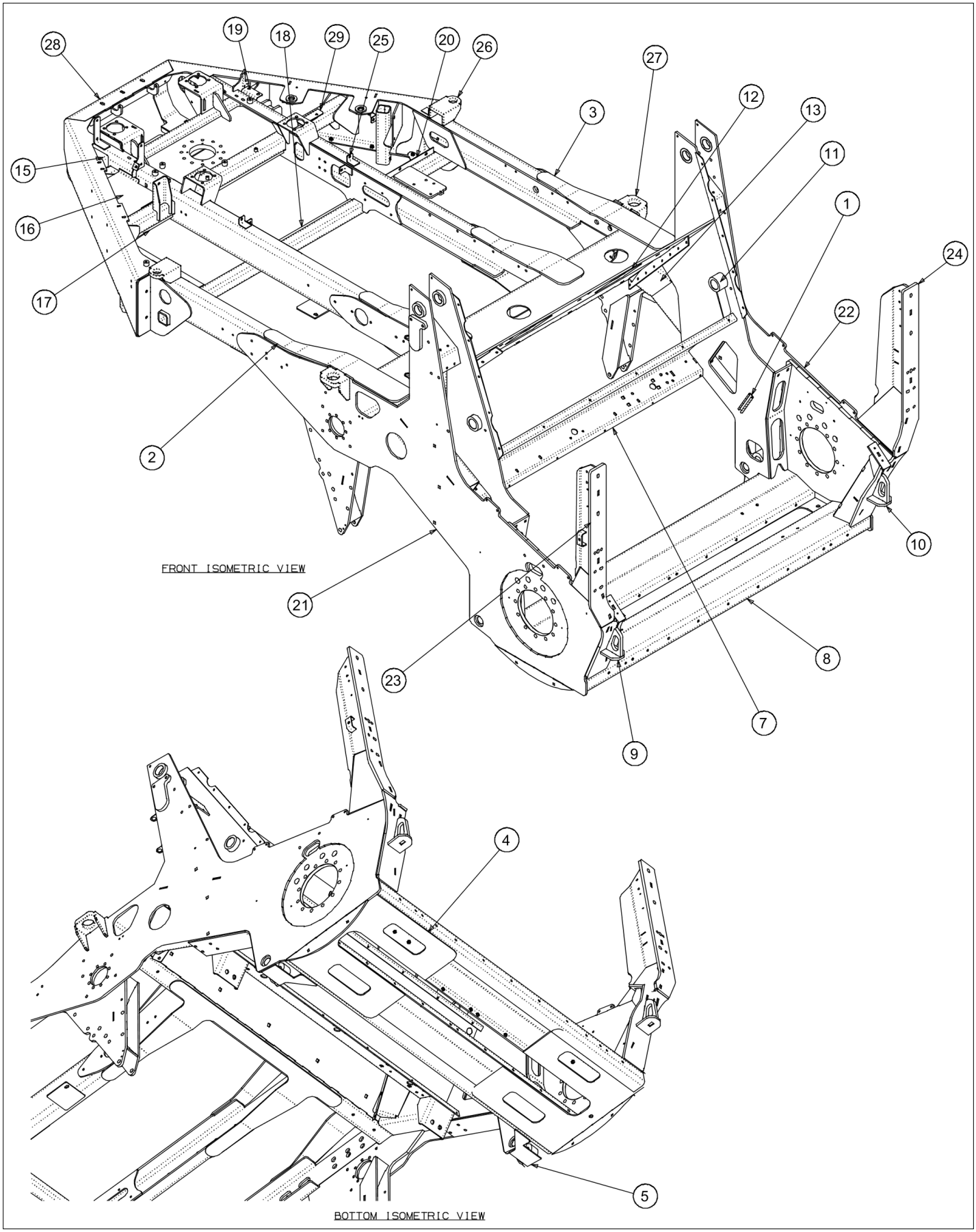
18 - DECALS

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ELGIN
Pelican

Item	Part No.	Name	Qty	Uom
	PNNA	PELICAN ACCESSORIES AND OPTIONS	1.00	EA
	1088858	CHARGE PRESSURE GAUGE	1.00	EA
	6063004	SPARE IGNITION KEY (1032990 & 1059524 SWITCHES ONLY)	1.00	EA
	1036150	HYDRANT WRENCH	1.00	EA
	1087995	WATER HOSE - (25 FEET)	1.00	EA
	1090342	TOOL KIT WITHOUT BOX	1.00	EA
	1087559	FIRE EXTINGUISHER - SINGLE - (2 5 LBS)	1.00	EA
	1088661	FIRE EXTINGUISHER - DUAL - (2 5 LBS)	1.00	EA
	1049145	LUG WRENCH SET	1.00	EA
	1090584	JACK RATCHET 84A	1.00	EA
	9306848	TRI REFLECT FLARES	1.00	EA
	1094481	SINGLE SEAL BEAM WORK LIGHT	1.00	EA
	1094482	DUAL SEAL BEAM WORK LIGHT	1.00	EA
	1114123	FENDER EXTENSION ASM - (NP41360 & NP41361 ONLY)	OPT	EA

01 - GENERAL DATA & CHASSIS Pelican NP T4F CHASSIS ASSEMBLY

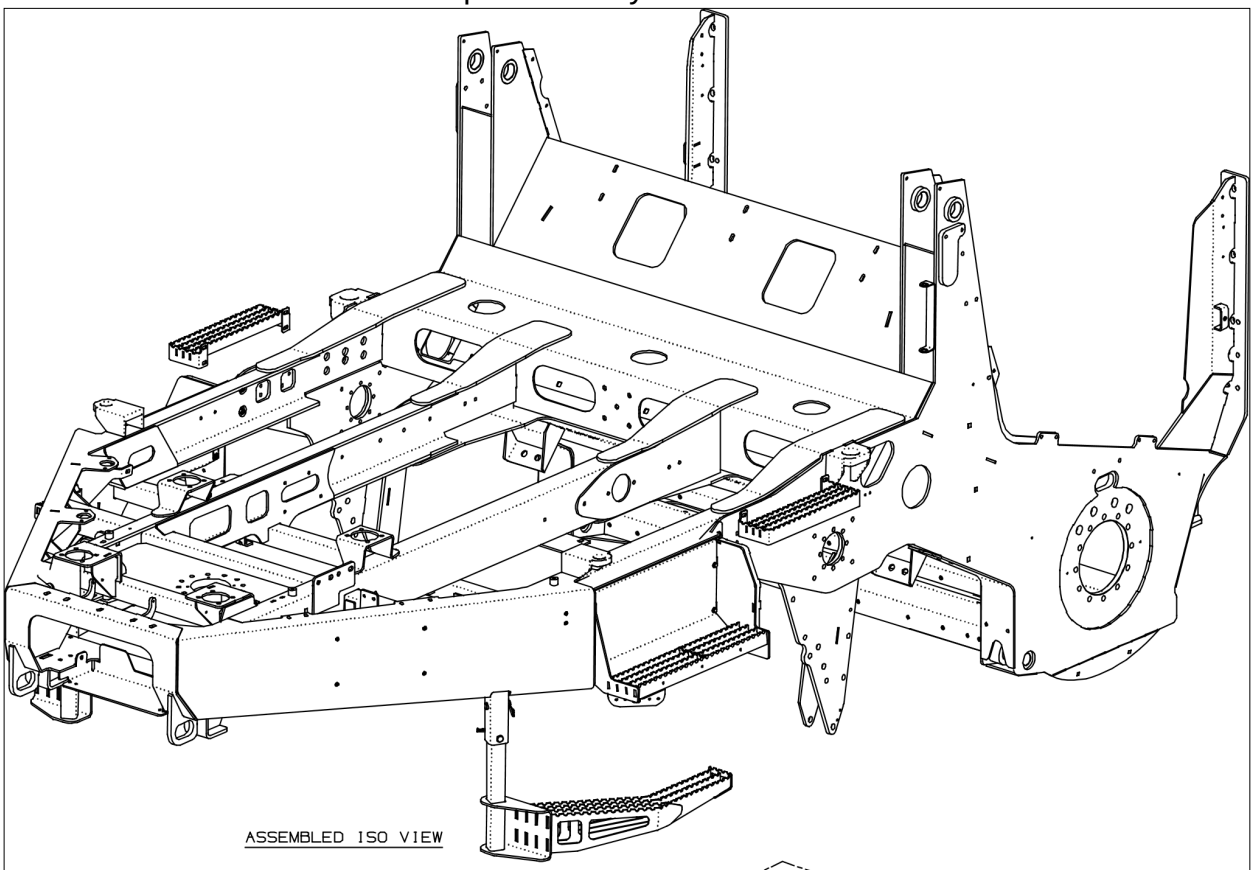


Item	Part No.	Name	Qty	Uom
	1128021	PELICAN T4F CHASSIS WELDMENT	1	EA
1	1043552	RAIL MOUNTING	2	EA
2	1074168	CROSS BEAM TIE PLATE - (RH)	1	EA
3	1074169	CROSS BEAM TIE PLATE - (LH)	1	EA
4	1075831	CHASSIS BOTTOM PLATE	2	EA
5	1076728	CLOSURE PLATE	2	EA
6	1078648	PLATE - (NOT ILLUSTRATED)	2	EA
7	1080042	CONVEYOR CYLINDER MOUNT	1	EA
8	1080043	FRONT CROSS CHANNEL	2	EA
9	1085203	FRONT POST WELDMENT - (RH)	1	EA
10	1085204	FRONT POST WELDMENT - (LH)	1	EA
11	1085252	CONVEYOR BOSS WELDMENT	2	EA
12	1085254	CHASSIS CROSS WELDMENT	1	EA
13	1074188	CORNER CHANNEL WELDMENT	2	EA
14	1088152	SIGHT GAUGE BRACKET - (NOT ILLUSTRATED)	1	EA
15	1092193	RH FRAME CLOSING ANGLE	1	EA
16	1092209	RH FRAME CLOSING PLATE	1	EA
17	1092230	SEAL STRIP PLATE	1	EA
18	1092231	SEAL STRIP PLATE	2	EA
19	1092890	LH CLOSING ANGLE	1	EA
20	1092896	COVER MOUNTING PLATE	1	EA
21	1099553	CHASSIS SIDE PLATE WELDMENT - (RH)	1	EA
22	1099554	CHASSIS SIDE PLATE WELDMENT - (LH)	1	EA
23	1100144	RH POST WELDMENT	1	EA
24	1100146	LH POST WELDMENT	1	EA
25	1102519	SEALING BRACKET WELDMENT	6	EA

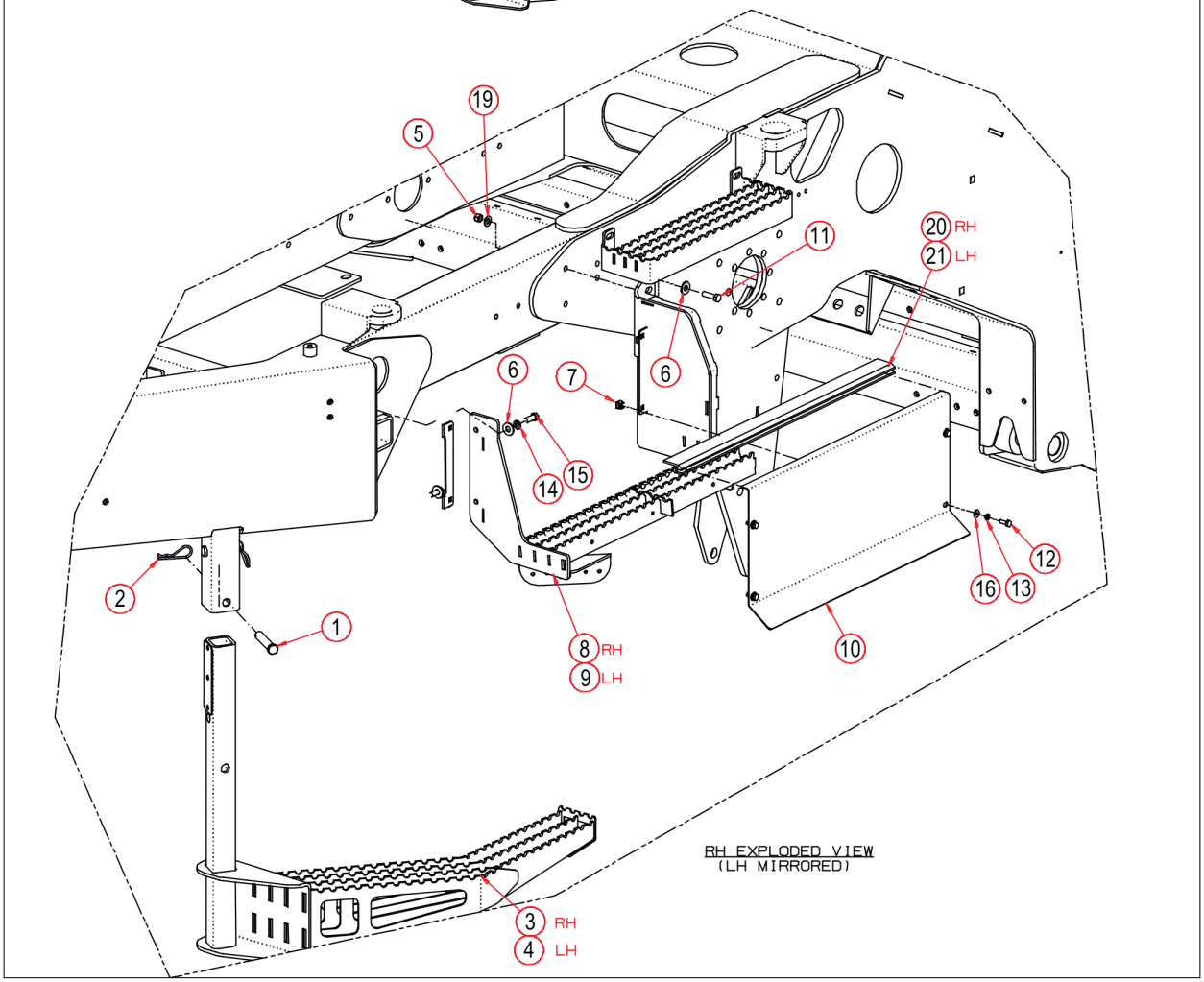
Item	Part No.	Name	Qty	Uom
26	1103251	CAB REAR ISOLATOR MOUNTING	2	EA
27	1103252	CAB FRONT ISOLATOR MOUNTING	2	EA
28	1128020	SEALED REAR CHASSIS WELDMENT	1	EA
29	1118711	LH CLOSING BRACKET	1	EA

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01 - GENERAL DATA & CHASSIS Steps Assembly

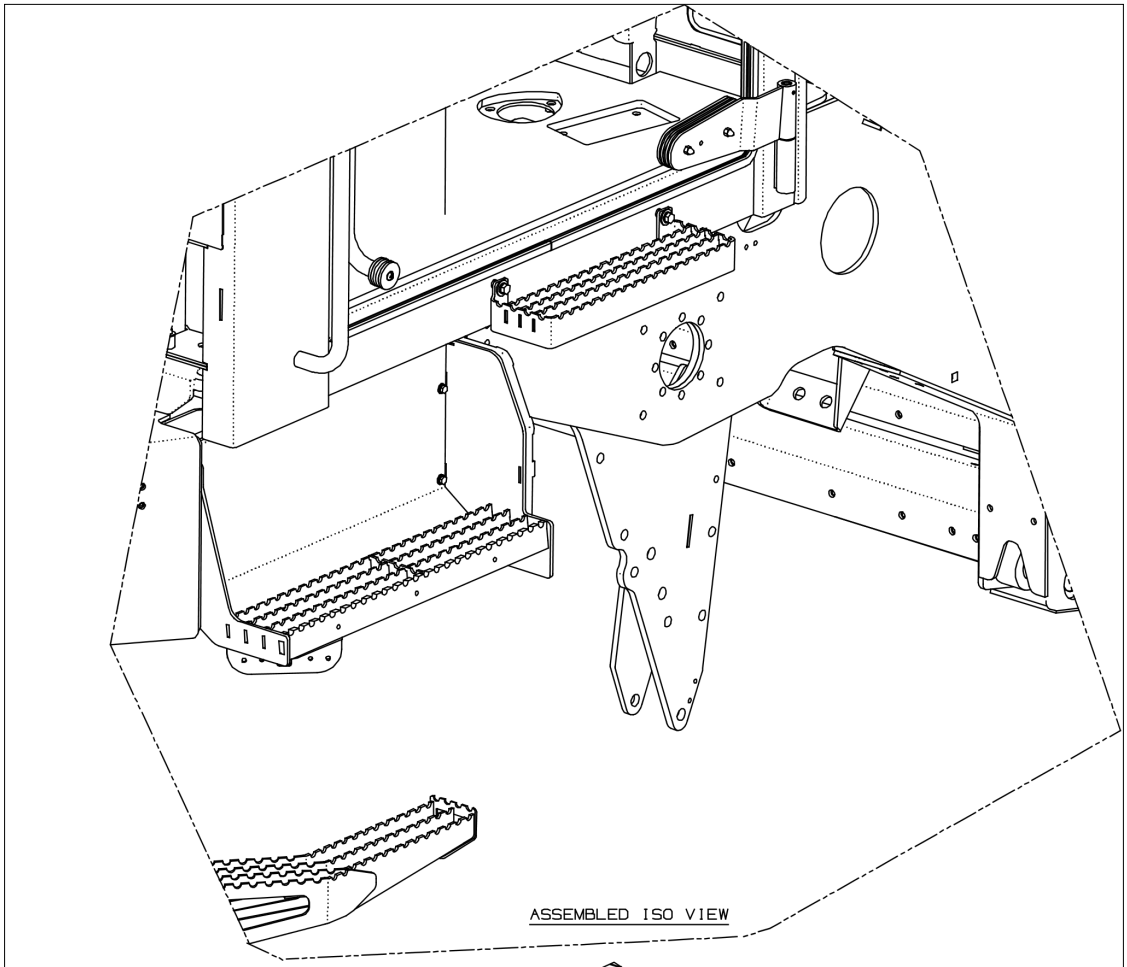


ASSEMBLED ISO VIEW

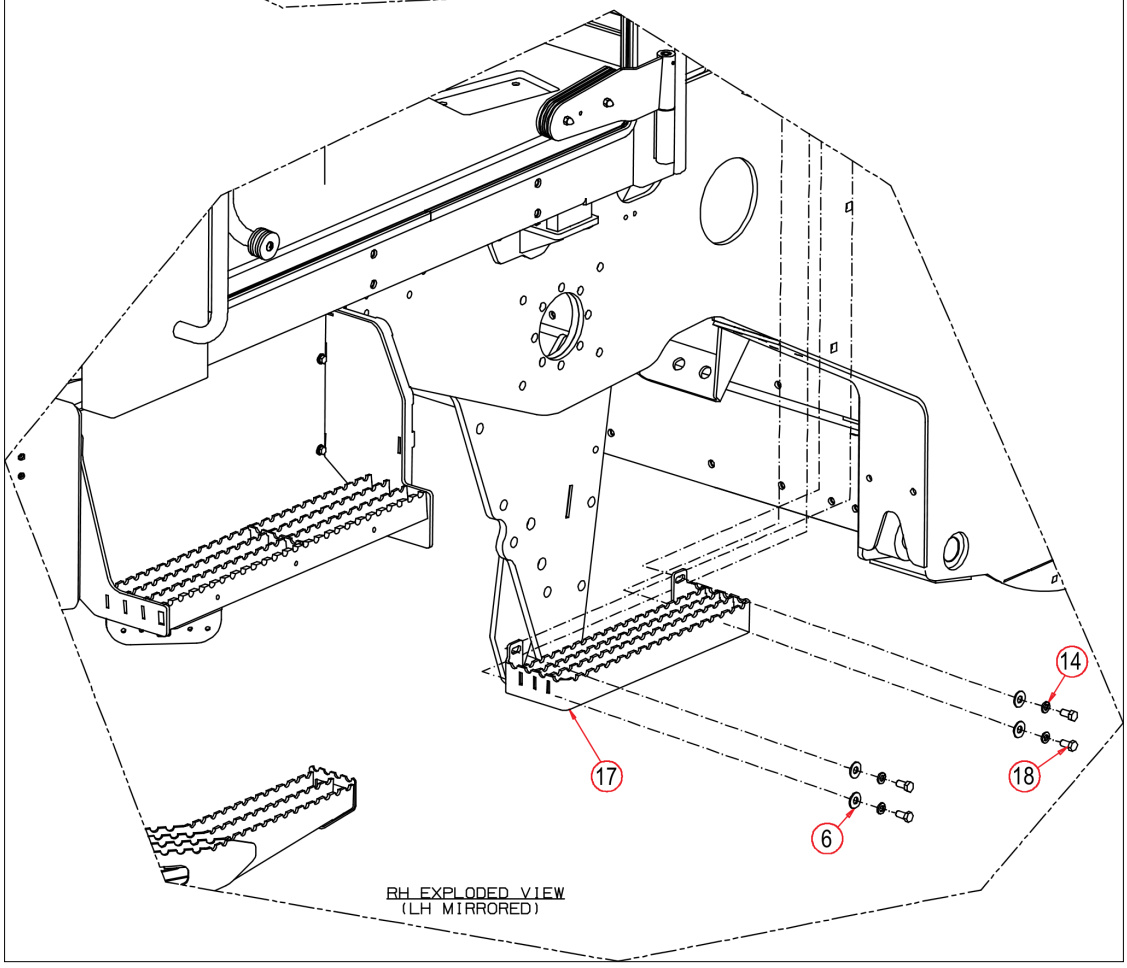


RH EXPLODED VIEW
(LH MIRRORED)

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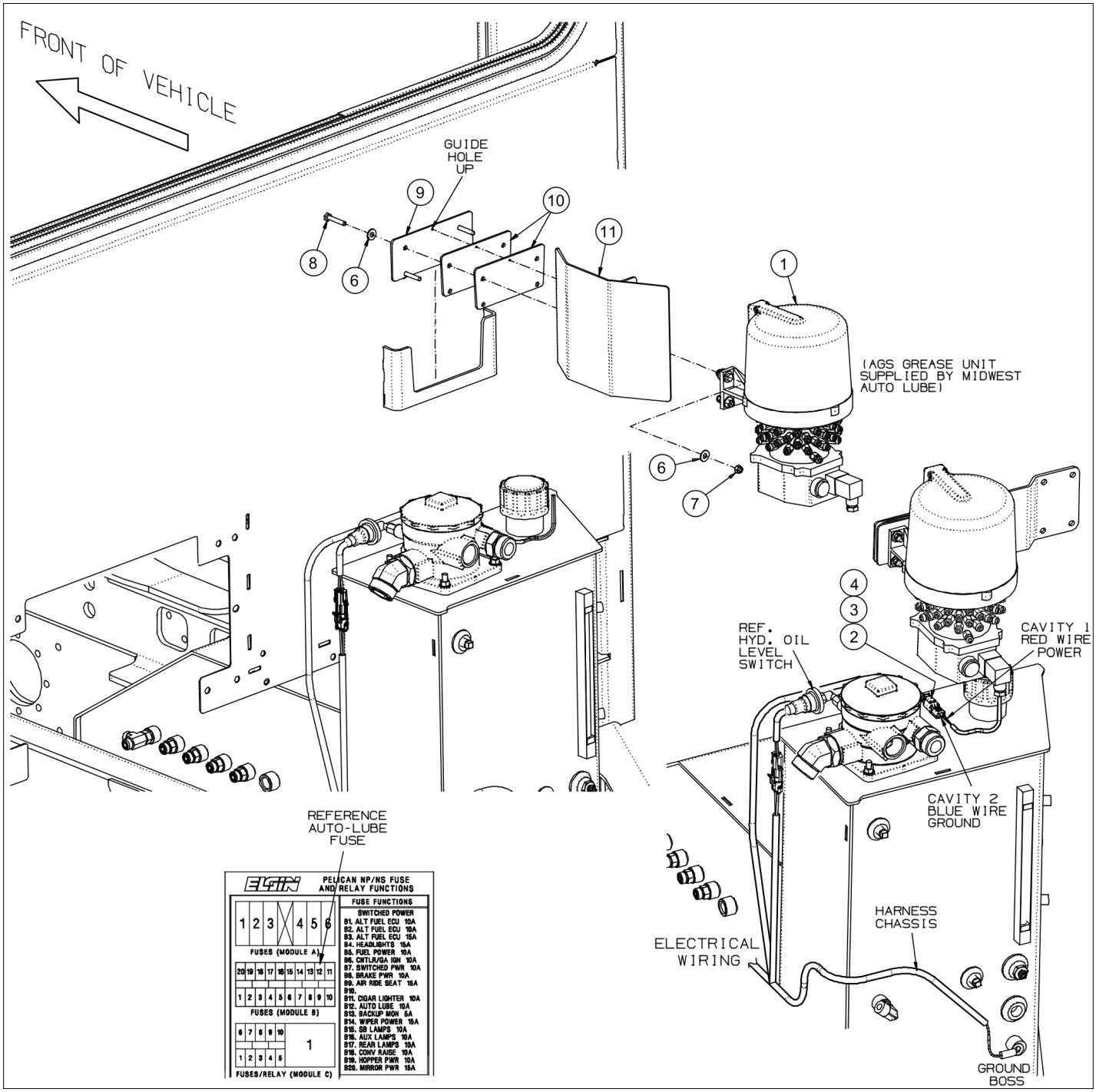
ASSEMBLED ISO VIEW



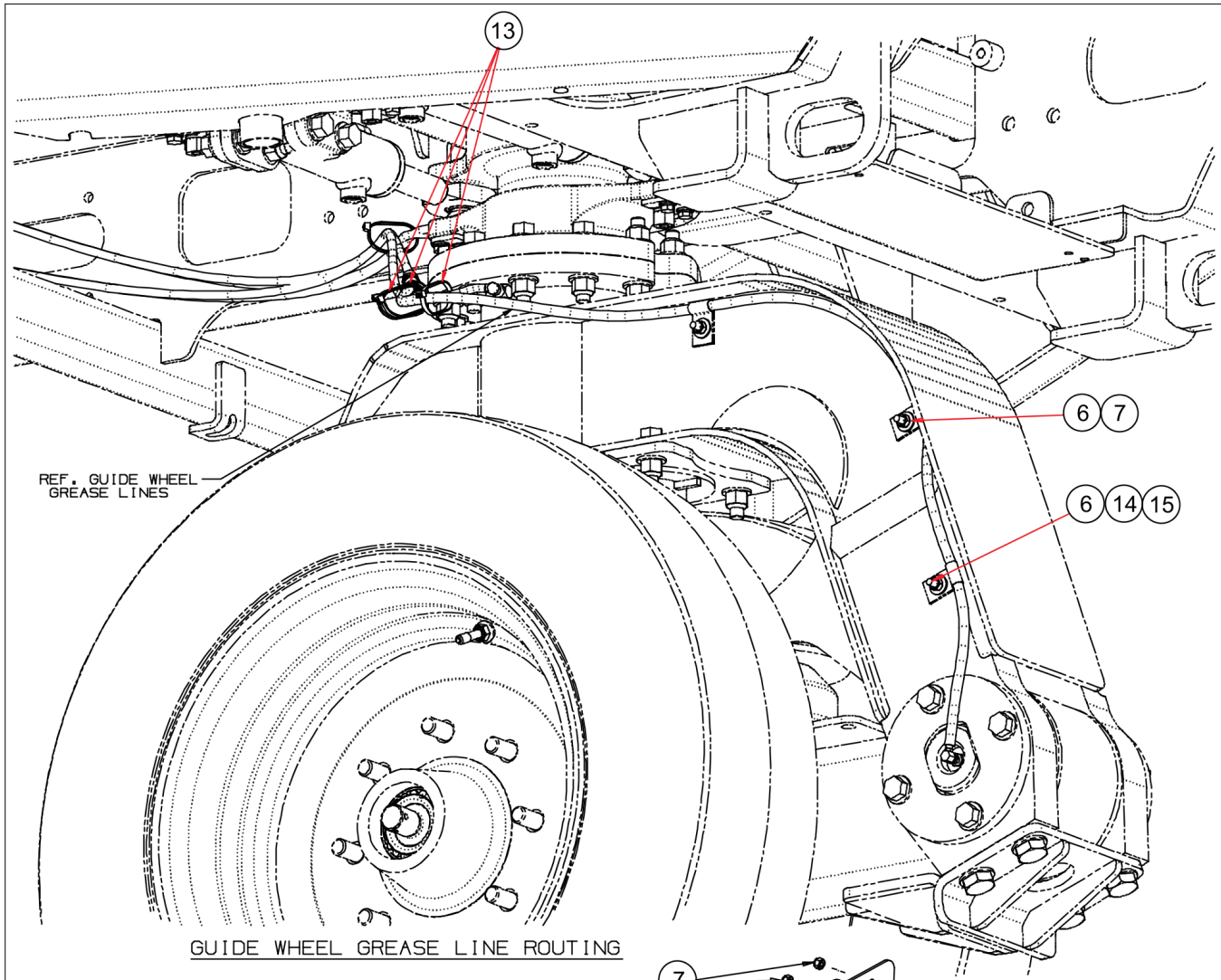
RH EXPLODED VIEW
(LH MIRRORED)

Item	Part No.	Name	Qty	Uom
	1080877	STEPS ASSEMBLY - (RH & LH)	1	EA
1	1035911	CLEVIS PIN	4	EA
2	1041279	BRIDGE HAIRPIN	4	EA
3	1084389	LOWER RH STEP WELDMENT	1	EA
4	1084390	LOWER LH STEP WELDMENT	1	EA
5	5005088	LOCKNUT - .375-16	4	EA
6	5005184	FLAT WASHER - .375 / M10 - A/W	16	EA
7	1074709	NUT RETAINER	8	EA
8	1125019	RH CAB STEP WELDMENT	1	EA
9	1125018	LH CAB STEP WELDMENT	1	EA
10	1120244	STEP COVER PANEL	2	EA
11	5009522	HEX HEAD CAP SCREW - .375-16 X 1.25	4	EA
12	5003792	HEX HEAD CAP SCREW - .259-20 X 0.75	8	EA
13	5005202	LOCK WASHER - .250 HEL SPRG	8	EA
14	5005204	LOCK WASHER	12	EA
15	5009521	HEX HEAD CAP SCREW - .375-16 X 1.00	4	EA
16	7870206	FLAT WASHER - D-.250 / M6 - A/N	8	EA
17	1084385	STEP WELDMENT - (CAB)	2	EA
18	5009520	HEX HEAD CAP SCREW	8	EA
19	1036088	FLAT WASHER	4	EA
20	1085989	FLAP SEAL	AR	EA
21	1085989	FLAP SEAL	AR	EA

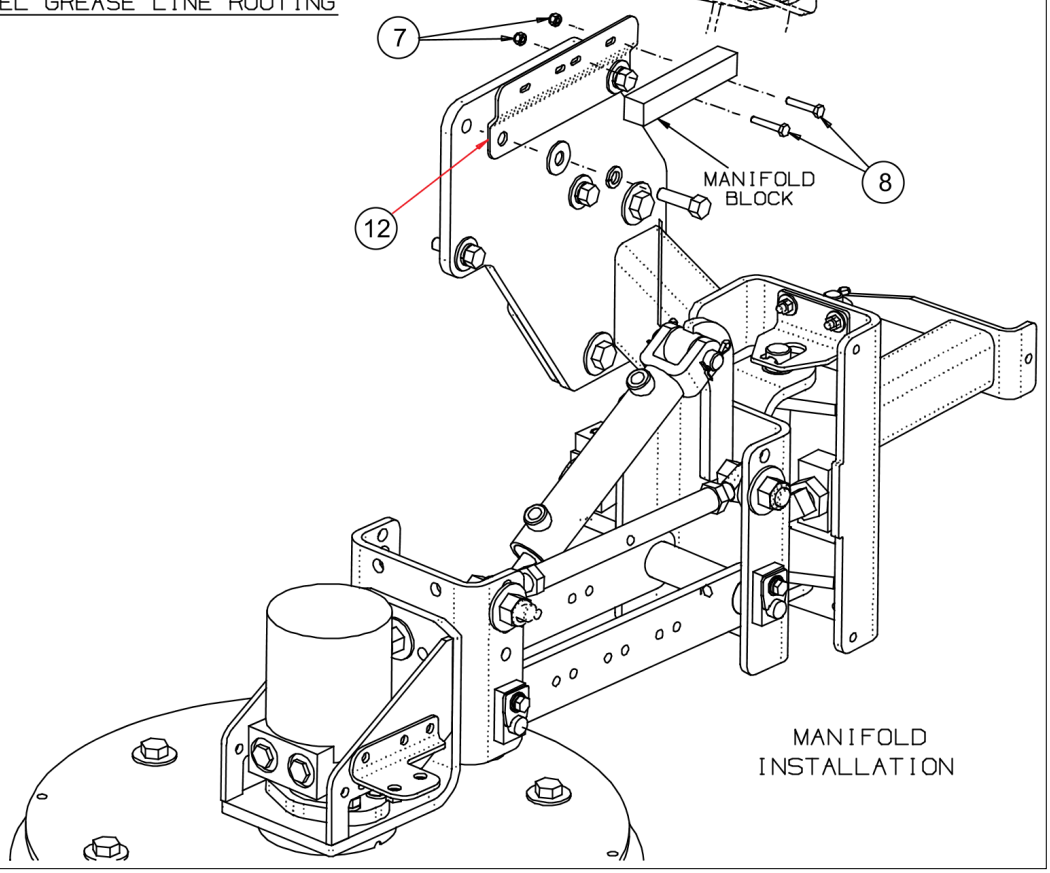
01 - GENERAL DATA & CHASSIS Auto Lube Kit Assembly



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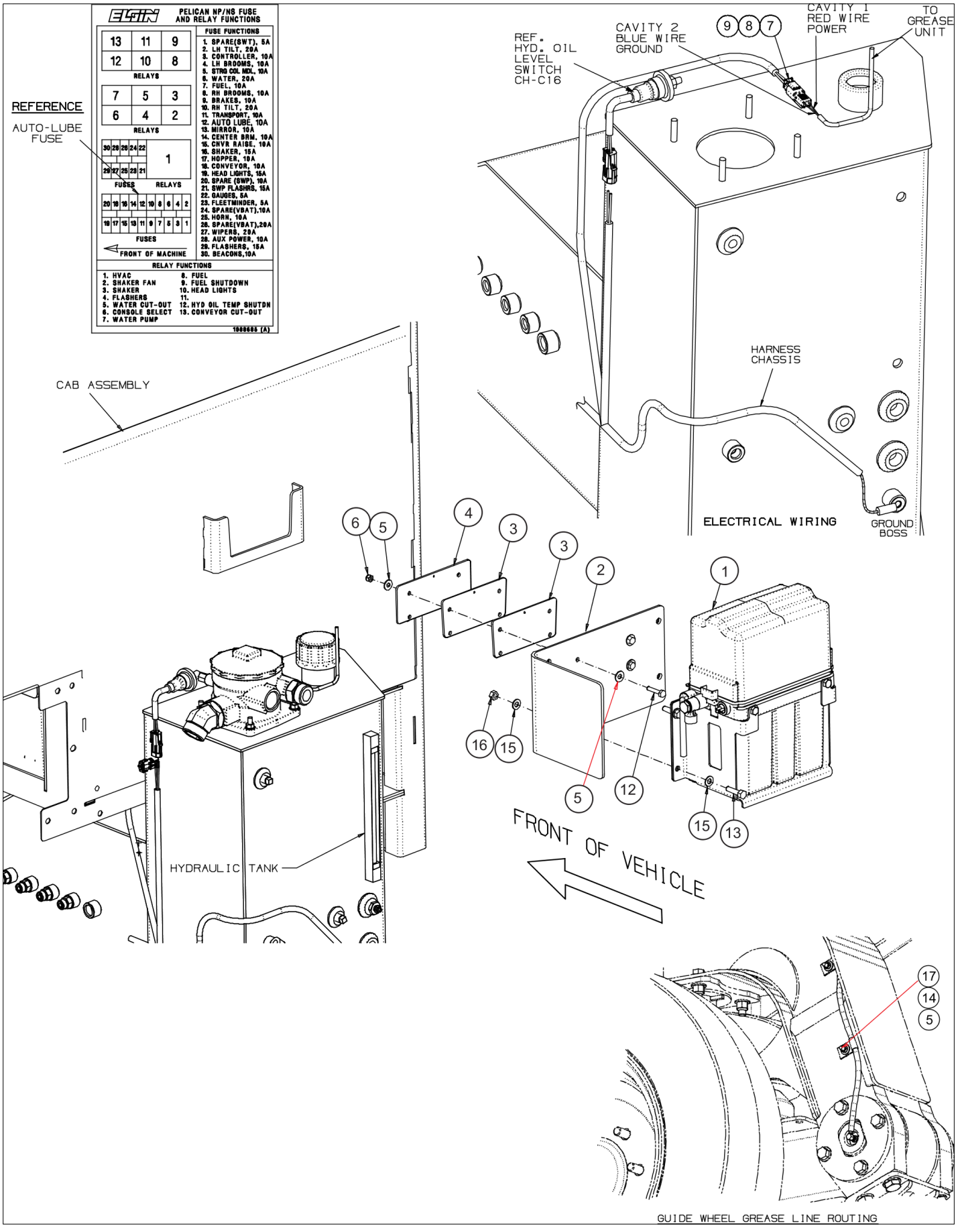
GUIDE WHEEL GREASE LINE ROUTING



MANIFOLD
INSTALLATION

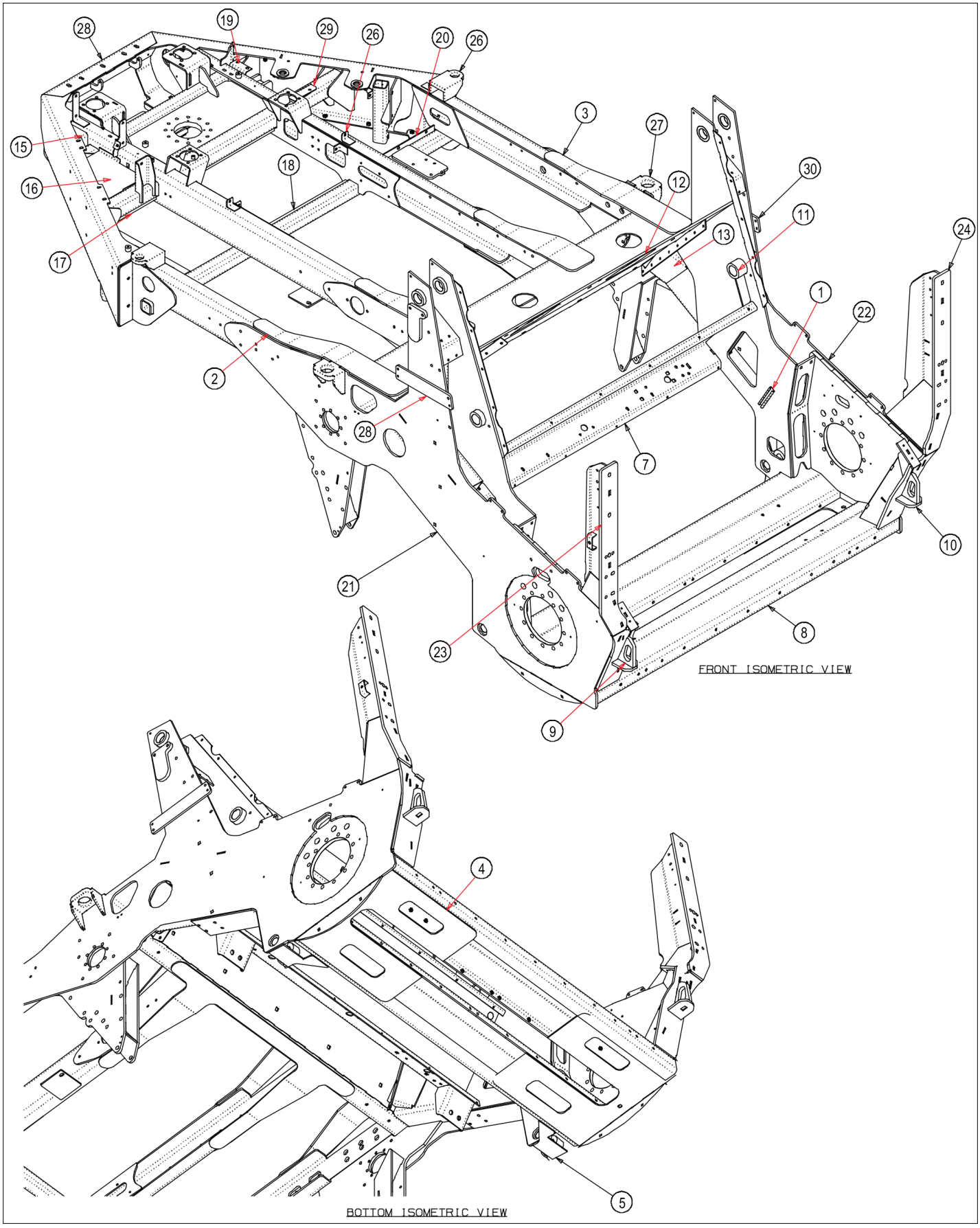
Item	Part No.	Name	Qty	Uom
	1088244	PELCIAN AUTO LUBE KITS - OBSOLETE	OPT	EA
1	1124949	AUTO LUBE - SINGLE - (NP & PW MODELS ONLY)	1	EA
	1124950	AUTO LUBE - DUAL - (NP & PW MODELS ONLY)	1	EA
	1124951	AUTO LUBE - DUAL - (NR MODELS ONLY)	1	EA
	1124952	AUTO LUBE - NR DUAL W/ GREASEABLE DIRT SHOE	1	EA
	1124953	AUTO LUBE - NR DUAL W/ GREASEABLE DIRT SHOE	1	EA
	1124954	AUTO LUBE - P SNGL W/ GREASEABLE DIRT SHOE	1	EA
2	1046676	SEALED CONNECTOR - EE	1	EA
3	1046688	SECONDARY LOCK - EF	1	EA
4	1036413	SEALED TERMINAL E-1	2	EA
5	1057232	10 AMP MINI FUSE	REF	EA
6	5005182	FLAT WASHER - .250 / M6 - A/W	12	A/R
7	5005100	LOCKNUT - .250-20	A/R	EA
8	5003796	HEX HEAD CAP SCREW	A/R	EA
9	1094517	MOUNTING BRACKET PLATE	1	EA
10	1094518	SANDWICH MOUNT	2	EA
11	1121803	DIVERTER PLATE	1	EA
12	1116585	MOUNTING BRACKET - (GREASEABLE DIRT SHOE ONLY)	2	EA
13	5009158	STANDARD DUTY CABLE TIE	3	EA
14	5005202	LOCK WASHER - .250 HEL SPRG	1	EA
15	5003791	HEX HEAD CAP SCREW - 1/4-20 X 1/2	1	EA

01 - GENERAL DATA & CHASSIS Vogel Auto Lube Assembly



Item	Part No.	Name	Qty	Uom
	1089037	VOGEL AUTO LUBE ASSEMBLY	OPT	EA
1	1125050	VOGEL LUBE KIT - P SINGLE	1	EA
	1125051	VOGEL LUBE KIT - P - DUAL	1	EA
	1125052	VOGEL LUBE KIT - NR - DUAL	1	EA
	1125053	VOGEL LUBE KIT - P DUAL W/ GREASEABLE DIRT SHOE	1	EA
	1125054	VOGEL LUBE KIT - NP SINGLE W/ GREASEABLE DIRT SHOE	1	EA
2	1125167	AUTO LUBE BRACKET PLATE	1	EA
3	1094518	SANDWICH MOUNT	2	EA
4	1094517	MOUNTING BRACKET PLATE	1	EA
5	5005182	FLAT WASHER - .250 / M6 - A/W	9	A/R
6	5005100	LOCKNUT - .250-20	4	EA
7	1046676	SEALED CONNECTOR - EE	1	EA
8	1046688	SECONDARY LOCK - EF	1	EA
9	1036413	SEALED TERMINAL E-1	2	EA
10	1057232	10 AMP MINI FUSE	REF	EA
11	5009158	STANDARD DUTY CABLE TIE	3	EA
12	5003795	HEX HEAD CAP SCREW - 1/4-20 X 1 1/4 GR 5	4	EA
13	5003810	HEX HEAD CAP SCREW	4	EA
14	5005202	LOCK WASHER - .250 HEL SPRG	1	EA
15	7870235	FLAT WASHER	8	EA
16	5005073	LOCKNUT	4	EA
17	5003791	HEX HEAD CAP SCREW - 1/4-20 X 1/2	1	EA

01 - GENERAL DATA & CHASSIS NP Chassis Weldment - TRMA Only

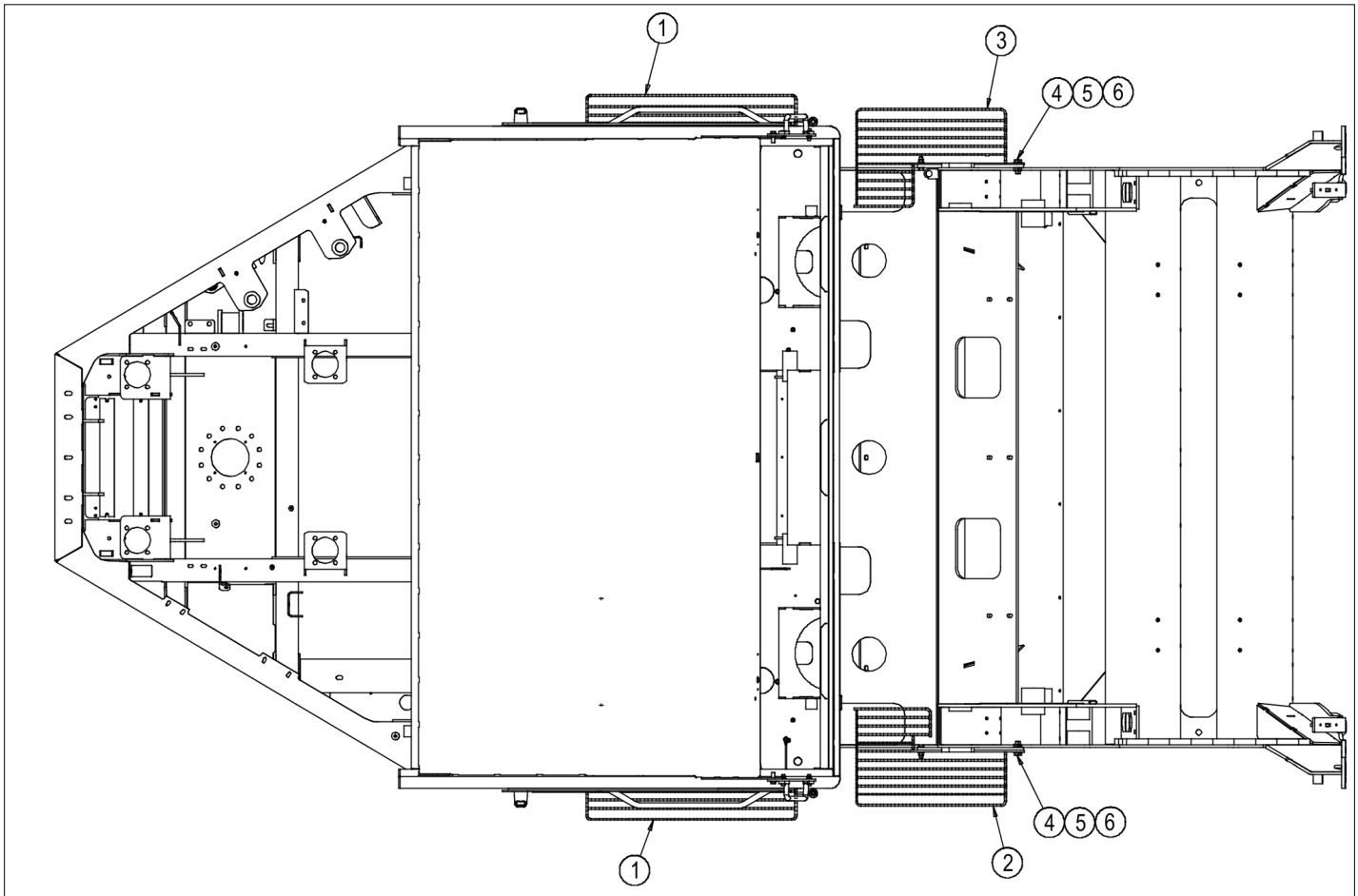


Item	Part No.	Name	Qty	Uom
	1125628	CHASSIS ASM - (NP41360 & NP41361 ONLY)	OPT	EA
1	1043552	RAIL MOUNTING	2	EA
2	1074168	CROSS BEAM TIE PLATE - (RH)	1	EA
3	1074169	CROSS BEAM TIE PLATE - (LH)	1	EA
4	1075831	CHASSIS BOTTOM PLATE	2	EA
5	1076728	CLOSURE PLATE	2	EA
6	1078648	PLATE - (NOT ILLUSTRATED)	2	EA
7	1080042	CONVEYOR CYLINDER MOUNT	1	EA
8	1080043	FRONT CROSS CHANNEL	2	EA
9	1085203	FRONT POST WELDMENT - (RH)	1	EA
10	1085204	FRONT POST WELDMENT - (LH)	1	EA
11	1085252	CONVEYOR BOSS WELDMENT	2	EA
12	1085254	CHASSIS CROSS WELDMENT	1	EA
13	1074188	CORNER CHANNEL WELDMENT	2	EA
14	1088152	SIGHT GAUGE BRACKET - (NOT ILLUSTRATED)	1	EA
15	1092193	RH FRAME CLOSING ANGLE	1	EA
16	1092209	RH FRAME CLOSING PLATE	1	EA
17	1092230	SEAL STRIP PLATE	1	EA
18	1092231	SEAL STRIP PLATE	2	EA
19	1092890	LH CLOSING ANGLE	1	EA
20	1092896	COVER MOUNTING PLATE	1	EA
21	1099553	CHASSIS SIDE PLATE WELDMENT - (RH)	1	EA
22	1099554	CHASSIS SIDE PLATE WELDMENT - (LH)	1	EA
23	1100144	RH POST WELDMENT	1	EA
24	1100146	LH POST WELDMENT	1	EA
25	1102519	SEALING BRACKET WELDMENT	6	EA

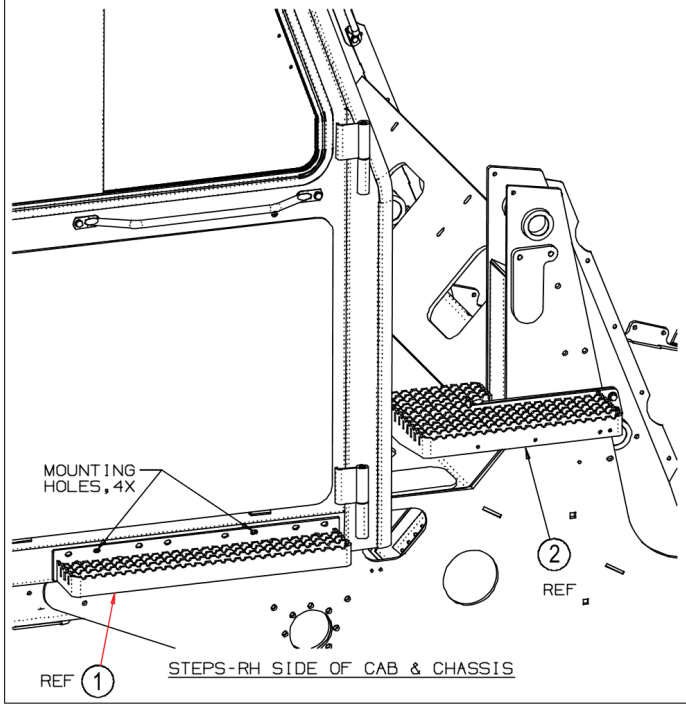
Item	Part No.	Name	Qty	Uom
26	1103251	CAB REAR ISOLATOR MOUNTING	2	EA
27	1103252	CAB FRONT ISOLATOR MOUNTING	2	EA
28	1126630	SEALED REAR CHASSIS WELDMENT	1	EA
29	1118711	LH CLOSING BRACKET	1	EA
30	1114317	CHASSIS STEP MOUNTING PLATE	2	EA

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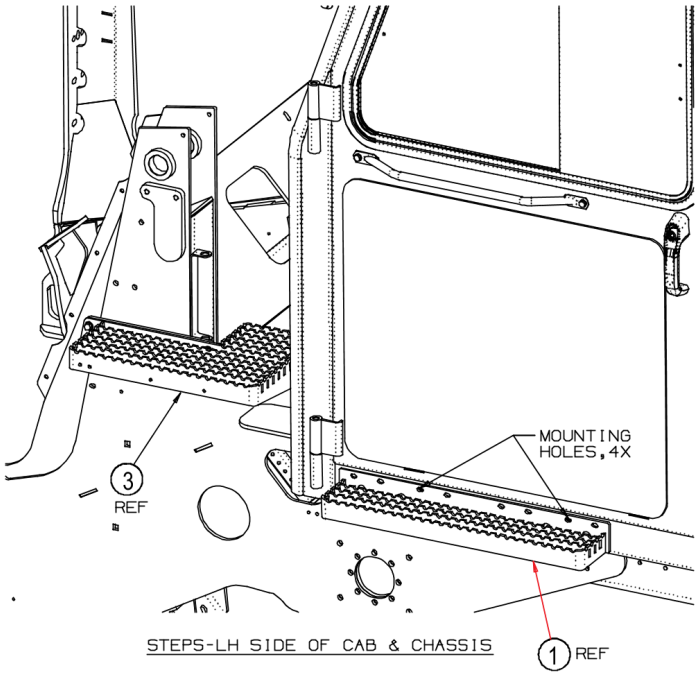
01 - GENERAL DATA & CHASSIS Longer Steps & Steps Access to Windshield - TRMA ONLY



TOP VIEW OF PELICAN CAB AND CHASSIS



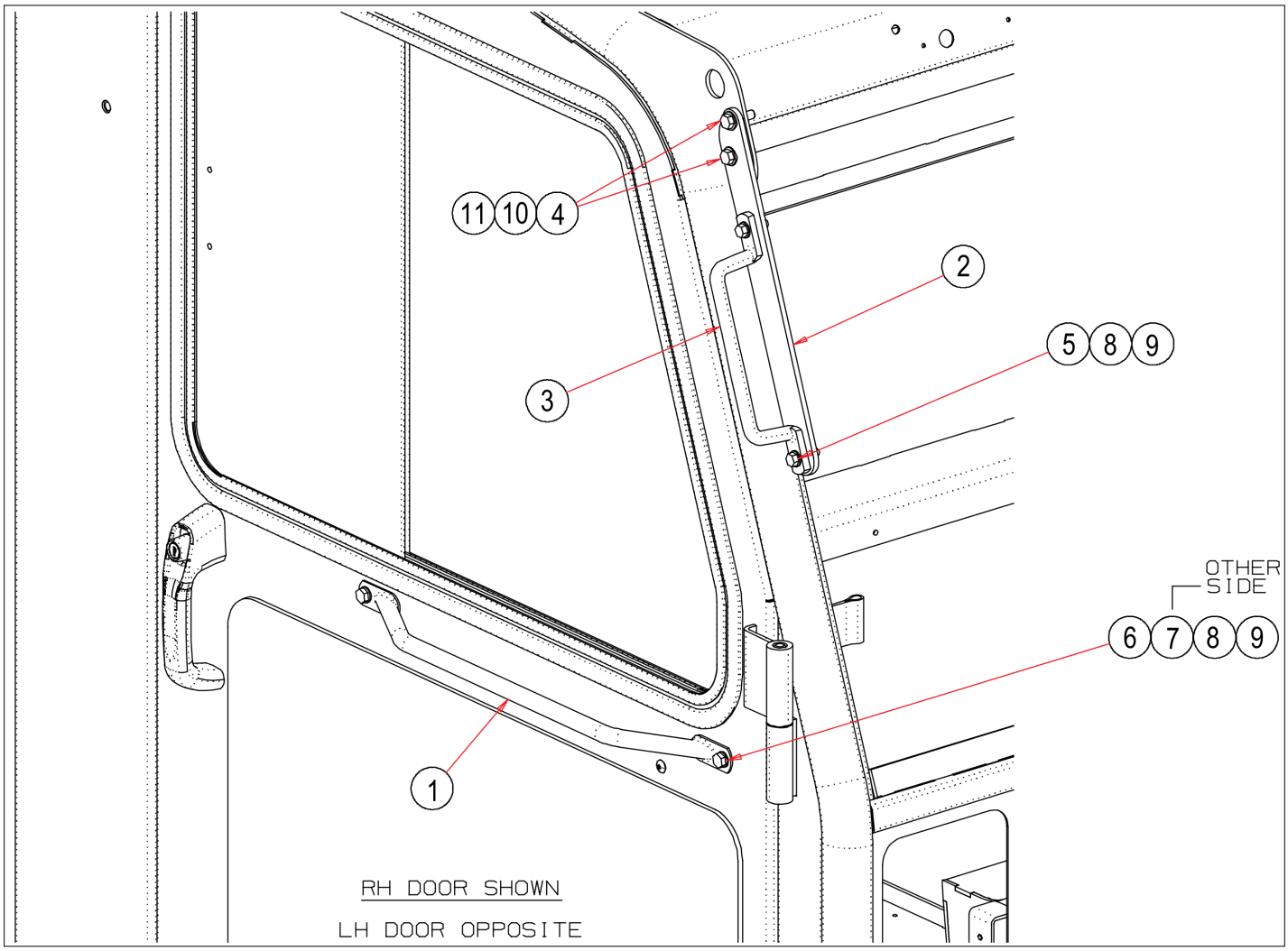
STEPS-RH SIDE OF CAB & CHASSIS



STEPS-LH SIDE OF CAB & CHASSIS

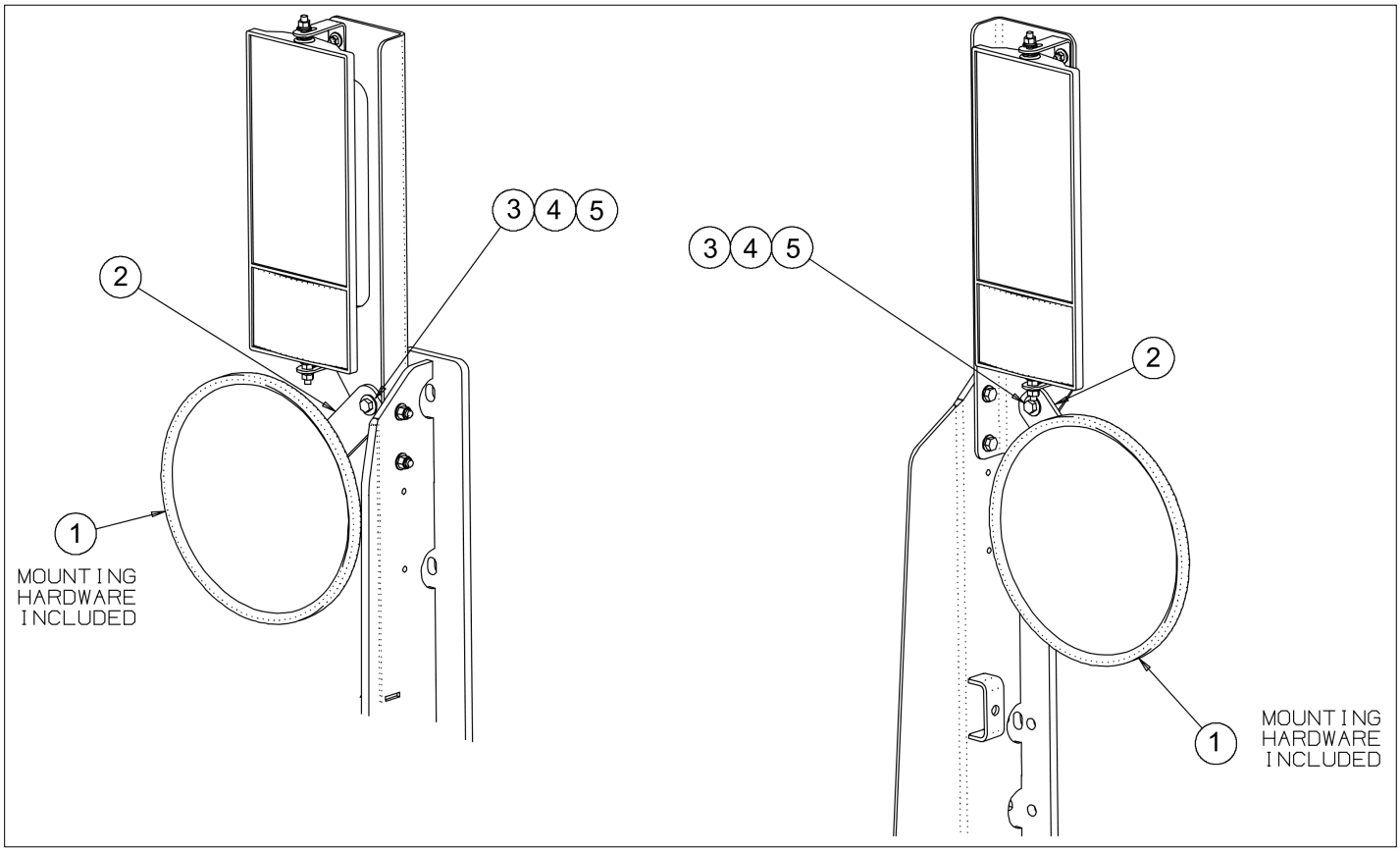
Item	Part No.	Name	Qty	Uom
	PNNA	OPTIONAL STEPS ASM - (NP41360 & NP41361 ONLY)	OPT	EA
1	1113982	STEP WELDMENT	2	EA
2	1125636	RH STEP WELDMENT	1	EA
3	1125637	LH STEP WELDMENT	1	EA
4	5002902	HEX HEAD CAP SCREW	8	A/R
5	1036088	FLAT WASHER	16	EA
6	5005088	LOCKNUT - .375-16	8	EA

01 - GENERAL DATA & CHASSIS Cab Grab Hundles Optional Assembly - (NP41360 & NP41361 Only)



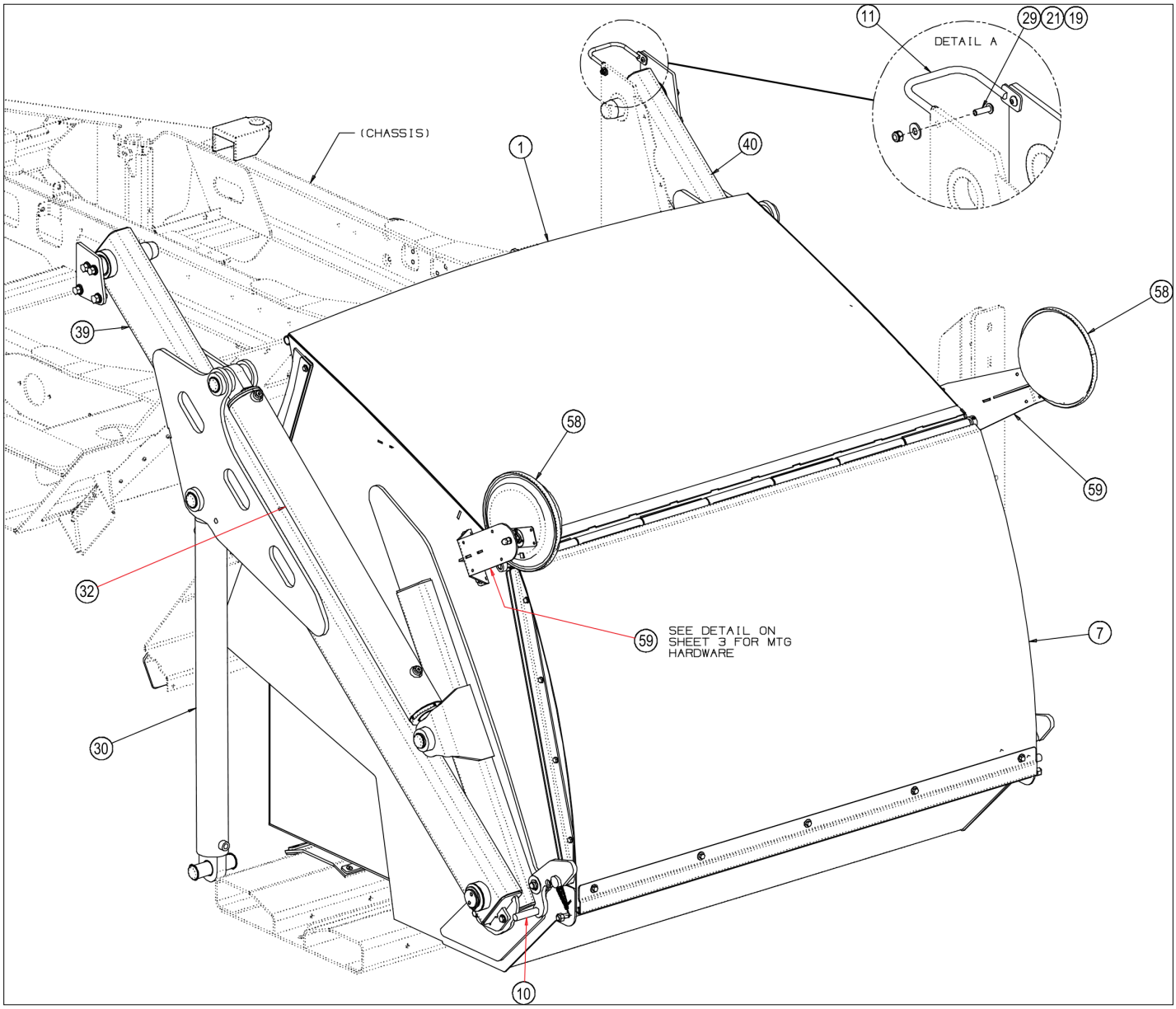
Item	Part No.	Name	Qty	Uom
	1114266	CAB GRAB HANDLES ASM - (NP41360 & NP41361 ONLY)	OPT	EA
1	1110135	STAINLESS STEEL GRAB HANDLE - 24 INCHES	2	EA
2	1112908	CAB GRAB HANDLE PLATE	2	EA
3	1114307	STAINLESS STEEL GRAB HANDLE - 10 INCHES	2	EA
4	5002902	HEX HEAD CAP SCREW	4	A/R
5	5003810	HEX HEAD CAP SCREW	4	EA
6	5003808	HEX HEAD CAP SCREW - 5/16-18 X 7/8 GR 5	4	EA
7	5005183	FLAT WASHER - .312 / M8 - A/W	4	EA
8	7870235	FLAT WASHER	12	EA
9	5005073	LOCKNUT	8	EA
10	1036088	FLAT WASHER	8	EA
11	5005088	LOCKNUT - .375-16	4	EA

01 - GENERAL DATA & CHASSIS 12 Inch Convex Mirror Assembly

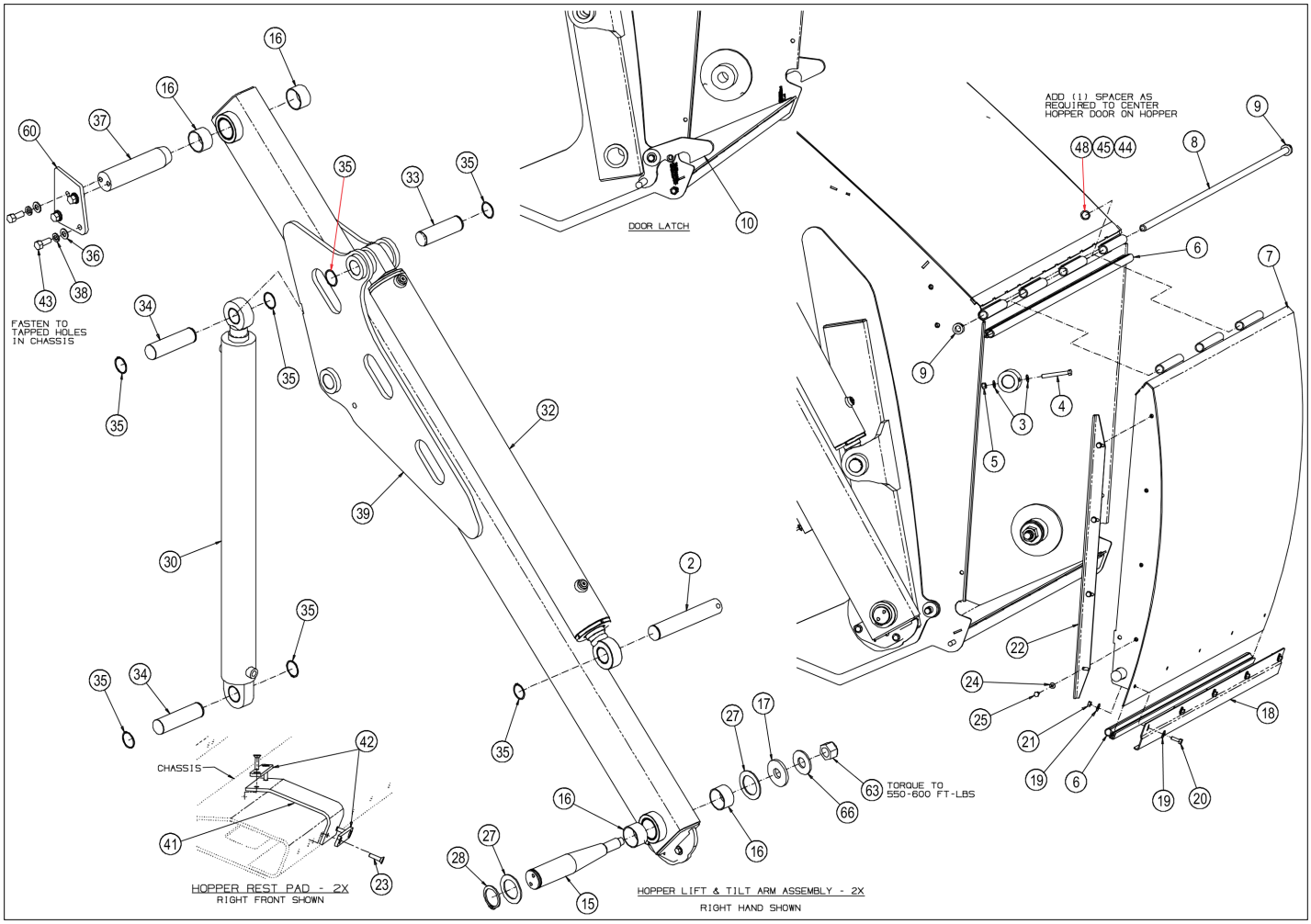


Item	Part No.	Name	Qty	Uom
	1113997	12 INCH CONVEX MIRROR ASM	1	EA
1	1010288	12 INCH SPHERICAL MIRROR	2	EA
2	1113996	CONVEX MIRROR BRACKET PLATE	2	EA
3	1031801	HEX HEAD CAP SCREW - 3/8-16 X 1 1/8	2	EA
4	5005184	FLAT WASHER - .375 / M10 - A/W	4	EA
5	5005088	LOCKNUT - .375-16	2	EA

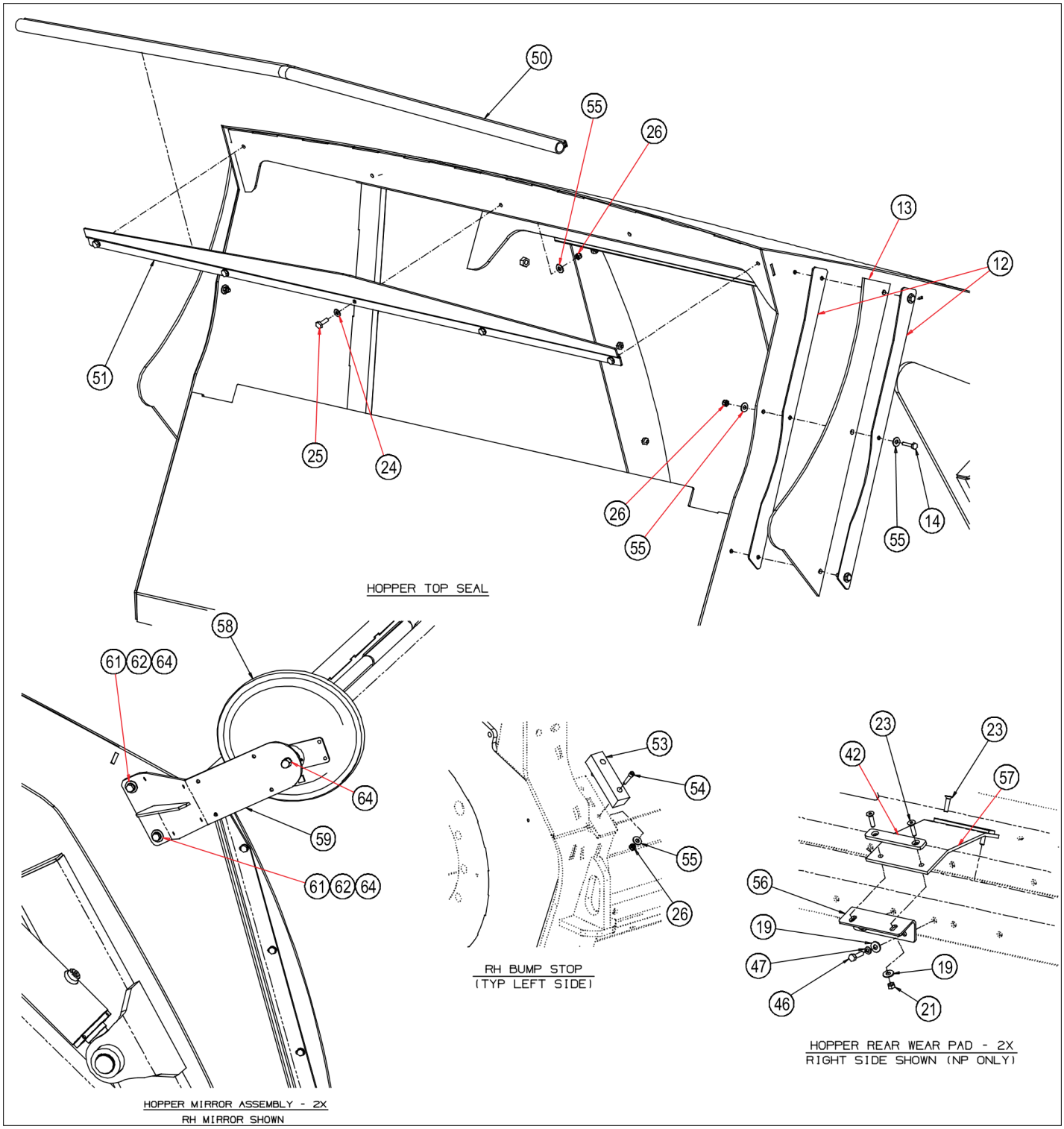
02 - HOPPER Hopper Assembly



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ADD (1) SPACER AS REQUIRED TO CENTER HOPPER DOOR ON HOPPER
DOOR LATCH
FASTEN TO TAPPED HOLES IN CHASSIS
CHASSIS
TORQUE TO 550-600 FT-LBS
HOPPER REST PAD - 2X
RIGHT FRONT SHOWN
HOPPER LIFT & TILT ARM ASSEMBLY - 2X
RIGHT HAND SHOWN

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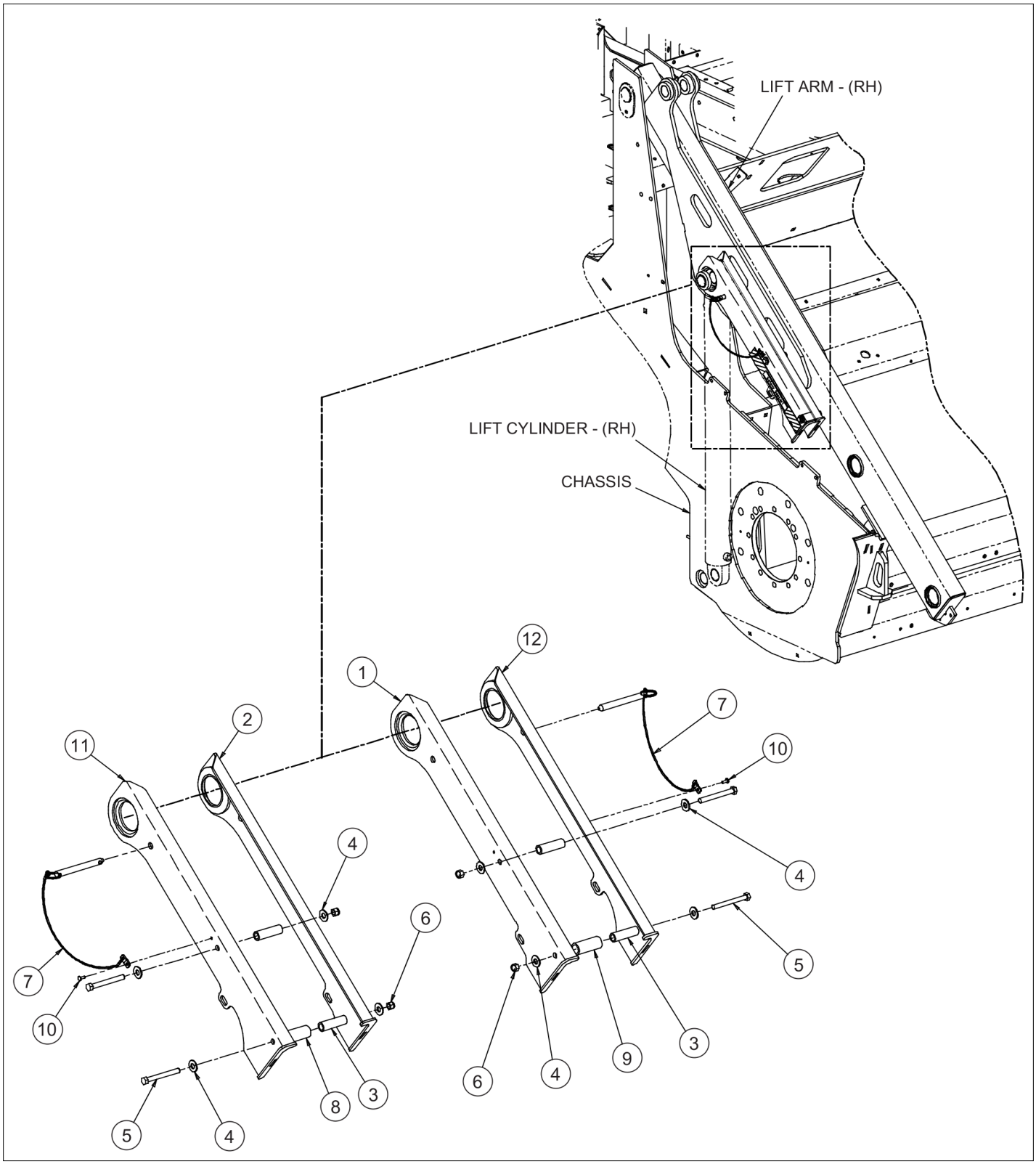

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14
HOPPER TOP SEAL
58
61
62
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59
61
62
64
HOPPER MIRROR ASSEMBLY - 2X
RH MIRROR SHOWN
53
54
55
26
RH BUMP STOP
(TYP LEFT SIDE)
23
23
42
57
56
19
47
46
19
21
HOPPER REAR WEAR PAD - 2X
RIGHT SIDE SHOWN (NP ONLY)

Item	Part No.	Name	Qty	Uom
	1119292	NP HOPPER ASSEMBLY	1	EA
1	1103467	HOPPER WELDMENT	1	EA
2	1103448	HOPPER PIVOT PIN	2	EA
3	1036088	FLAT WASHER	4	EA
4	5003832	HEX HEAD CAP SCREW	2	EA
5	5005088	LOCKNUT - .375-16	2	EA
6	1072930	HOPPER DOOR END SEAL	2	EA
7	1103632	HOPPER DOOR WELDMENT	1	EA
8	1072928	HOPPER DOOR HINGE SHAFT	1	EA
9	1129406	LOCKING COLLAR	2	EA
10	1093867	HOPPER DOOR LATCHES ASM	1	EA
	1008614	CLUTCH ARM RETURN SPRING	2	EA
	1106122	RH HOPPER DOOR LATCH WELDMENT	1	EA
	1106123	LH HOPPER DOOR LATCH WELDMENT	1	EA
	1093284	HOPPER LATCH CAM PLATE	2	EA
	5005090	STOP NUT	2	EA
	5009089	SPACER - .024 THICK	4	EA
	5009423	SPACER - .060 THICK	2	EA
	5009429	RETAINING RING - .574 ID	2	EA
	5003811	HEX HEAD CAP SCREW	4	EA
	5005073	LOCKNUT	4	EA
	5005183	FLAT WASHER - .312 / M8 - A/W	8	EA
11	1118041	HOSE ENCLOSURE WELDMENT	2	EA
12	1093308	CLOSURE SPACER PLATE	4	EA
13	1093360	HOPPER CLOSURE FLAP	2	EA
14	5003795	HEX HEAD CAP SCREW - 1/4-20 X 1 1/4 GR 5	6	EA
15	1093618	HOPPER PIVOT PIN	2	EA
16	1093470	BEARING - POLY MRP - 2.0 X 1.25	8	EA

Item	Part No.	Name	Qty	Uom
17	1093529	BACKING PLATE	2	EA
18	1072921	HOPPER SEAL CLAMP PLATE	1	EA
19	5005183	FLAT WASHER - .312 / M8 - A/W	22	EA
20	5002901	HEX HEAD CAP SCREW	5	EA
21	5005073	LOCKNUT	13	EA
22	1072923	SEAL MOUNTING ANGLE	2	EA
23	5004328	HEX SLOT FLAT HEAD CAP SCREW - .31-18 X 1/25 GR 8	16	EA
24	7870206	FLAT WASHER - D-.250 / M6 - A/N	13	EA
25	5003793	HEX HEAD CAP SCREW 1/4 - 20 X 7/8	13	EA
26	5005100	LOCKNUT - .250-20	15	EA
27	1091249	WASHER - 2.021 ID X .12 THICK	4	EA
28	1072922	RETAINING RING - 1.840 ID	2	EA
29	1101495	HEX SLOT BUTTON HEAD CAP SCREW - 5/16-18 X 1.00	4	EA
30	1128101	HYDRAULIC CYLINDER	2	REF
31	NOTUSED	PLACE HOLDER	1	EA
32	1128106	HYDRAULIC CYLINDER ASSEMBLY	2	REF
33	1103702	PIN - 1.5 OD X 5.15 LONG	2	EA
34	1072710	CYLINDER PIN	4	EA
35	5008217	RETAINING RING - 1.38 ID	14	EA
36	5009121	FLAT WASHER - .500 - A/N	8	A/R
37	1096219	LIFT ARM PIVOT PIN	2	EA
38	5005206	LOCKNUT	8	EA
39	1103474	RH LIFT ARM WELDMENT	1	EA
40	1103475	LH LIFT ARM WELDMENT	1	EA
41	1075635	HOPPER REST PAD	2	EA
42	1085689	HOPPER REST PAD CLAMP	8	EA
43	5002914	HEX HEAD CAP SCREW - .500-13 X 1.25	8	EA
44	1090293	HINGE SPACER - .250	1	EA

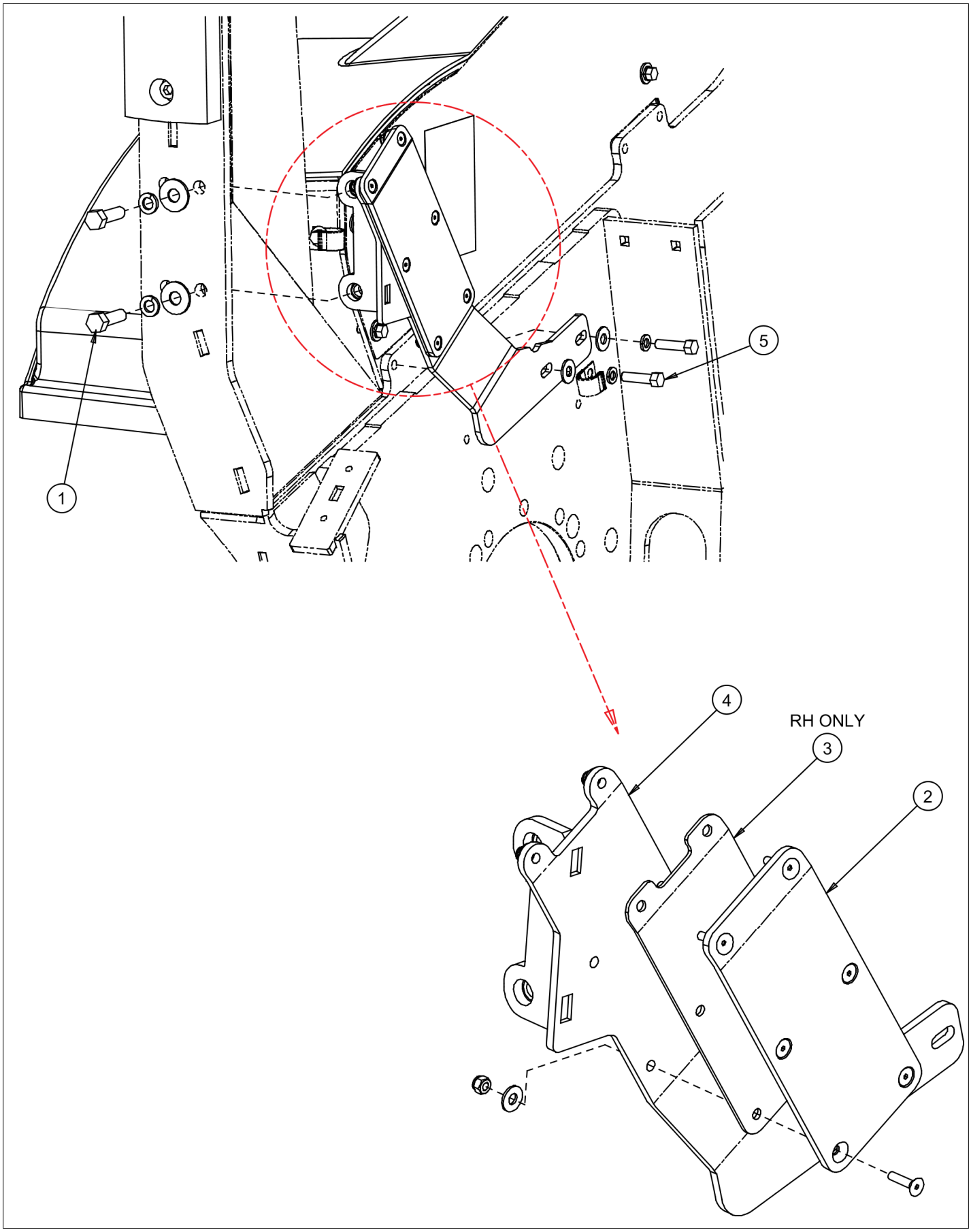
Item	Part No.	Name	Qty	Uom
45	1090292	HINGE SPACER - .188	1	EA
46	5003810	HEX HEAD CAP SCREW	4	EA
47	5005203	LOCK WASHER - .312 HEL SPRG	4	EA
48	1090291	HINGE SPACER - .125	1	EA
49	1085684	LIFT ARM PROP ASSEMBLY	1	EA
50	1128193	BULB SEAL - 1.00 X .125	A/R	A/R
51	1080330	SEAL CLAMP	1	EA
52	NOTUSED	PLACE HOLDER		EA
53	1079449	CONVEYOR BUMPER	2	EA
54	1034893	SOCKET HEAD CAP SCREW - .25-20 X 1.25 GR 8	4	EA
55	5005182	FLAT WASHER - .250 / M6 - A/W	21	A/R
56	1081229	WEAR PAD MOUNTING ANGLE	2	EA
57	1081230	HOPPER WEAR PAD	2	EA
58	1082718	UNHEATED CROSS VIEW MIRROR	2	EA
59	1134642	FRONT MIRROR BRACKET WELDMENT	2	EA
	1103701	FRONT MIRROR BRACKET WELDMENT (UP TO NP41974)	2	EA
60	1093627	PIVOT PIN RETAINER PLATE	2	EA
61	1031801	HEX HEAD CAP SCREW - 3/8-16 X 1 1/8	4	EA
62	5005184	FLAT WASHER - .375 / M10 - A/W	4	EA
63	1057092	LOCKNUT - 1.00-8	2	EA
64	5005204	LOCK WASHER	6	EA
65	1087868	FRONT BUMPER PADS ASSEMBLY	1	EA
66	5005191	FLAT WASHER	2	EA

02 - HOPPER Lift Arm Prop Assembly



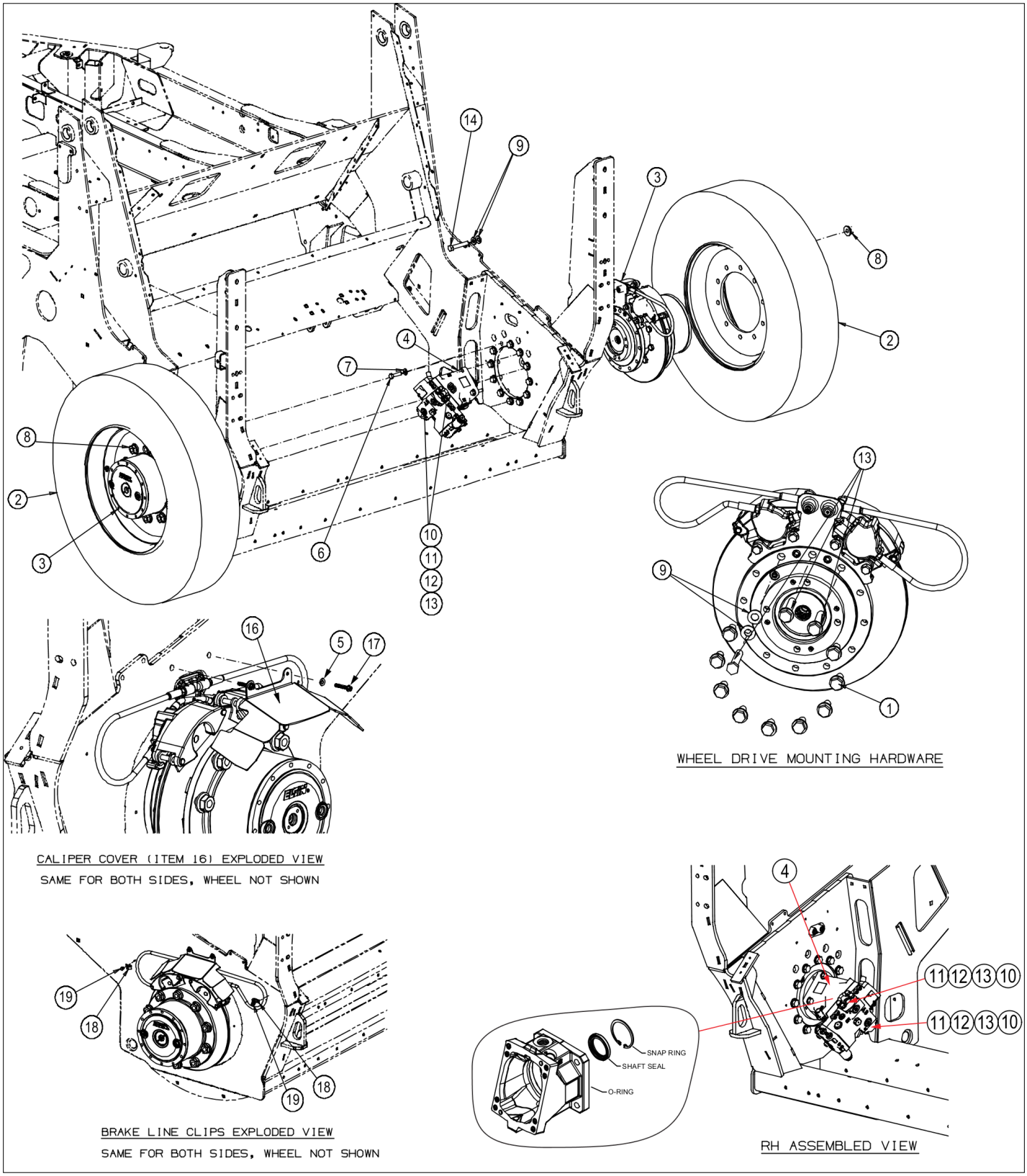
Item	Part No.	Name	Qty	Uom
	1085684	LIFT ARM PROP ASSEMBLY	1.00	EA
1	1090833	INSIDE PROP WELDMENT - (LH)	1.00	EA
2	1090832	INSIDE PROP WELDMENT - (RH)	1.00	EA
3	1074594	SPACER	4.00	EA
4	5005184	FLAT WASHER - .375 / M10 - A/W	8.00	EA
5	5003833	HEX HEAD CAP SCREW - 3/8-16 X 3.50	4.00	EA
6	5005088	LOCKNUT - .375-16	4.00	EA
7	1090843	QUICK RELEASE PIN	2.00	EA
8	1065978	GREEN PUSH-LOK HOSE - 3/4	1.00	A/R
9	1065978	GREEN PUSH-LOK HOSE - 3/4	1.00	A/R
10	1044753	POP RIVET	2.00	EA
11	1090836	OUTSIDE PROP WELDMENT (RH)	1.00	EA
12	1090837	OUTSIDE PROP WELDMENT (LH)	1.00	EA
REF	1082355	DECAL - SAFETY SUPPORT	4.00	REF
REF	1090841	LIFT ARM PROP KIT	1.00	EA

02 - HOPPER Lift Arm Guide Assembly Kit



Item	Part No.	Name	Qty	Uom
	1093495	LIFT ARM GUIDE ASSEMBLY KIT	1.00	EA
1	5002913	HEX HEAD CAP SCREW - .500-13 X 1.75	4.00	EA
	5005206	LOCKNUT	4.00	EA
	5005186	FLAT WASHER	4.00	EA
REF	1093492	LIFT ARM GUIDE ASSEMBLY - (RH)	1.00	EA
REF	1093493	LIFT ARM GUIDE ASSEMBLY - (LH)	1.00	EA
2	1093346	WEAR GUIDE PAD	1.00	EA
3	1093494	WEAR GUIDE SPACER - (RH ONLY)	1.00	EA
4	1093344	GUIDE SUPPORT WELDMENT - (RH)	1.00	EA
	1093345	GUIDE SUPPORT WELDMENT - (LH)	1.00	EA
	5004317	FLAT HEAD CAP SCREW	6.00	EA
	5005182	FLAT WASHER - .250 / M6 - A/W	6.00	A/R
	5005100	LOCKNUT - .250-20	6.00	EA
5	5002902	HEX HEAD CAP SCREW	4.00	A/R
	5005204	LOCK WASHER	4.00	EA
	5005184	FLAT WASHER - .375 / M10 - A/W	4.00	EA
REF	1082353	DECAL - POSITION SUPPORTS	2.00	REF

03 - DRIVE WHEEL ASSEMBLY Hydraulic Drive Wheel Assembly

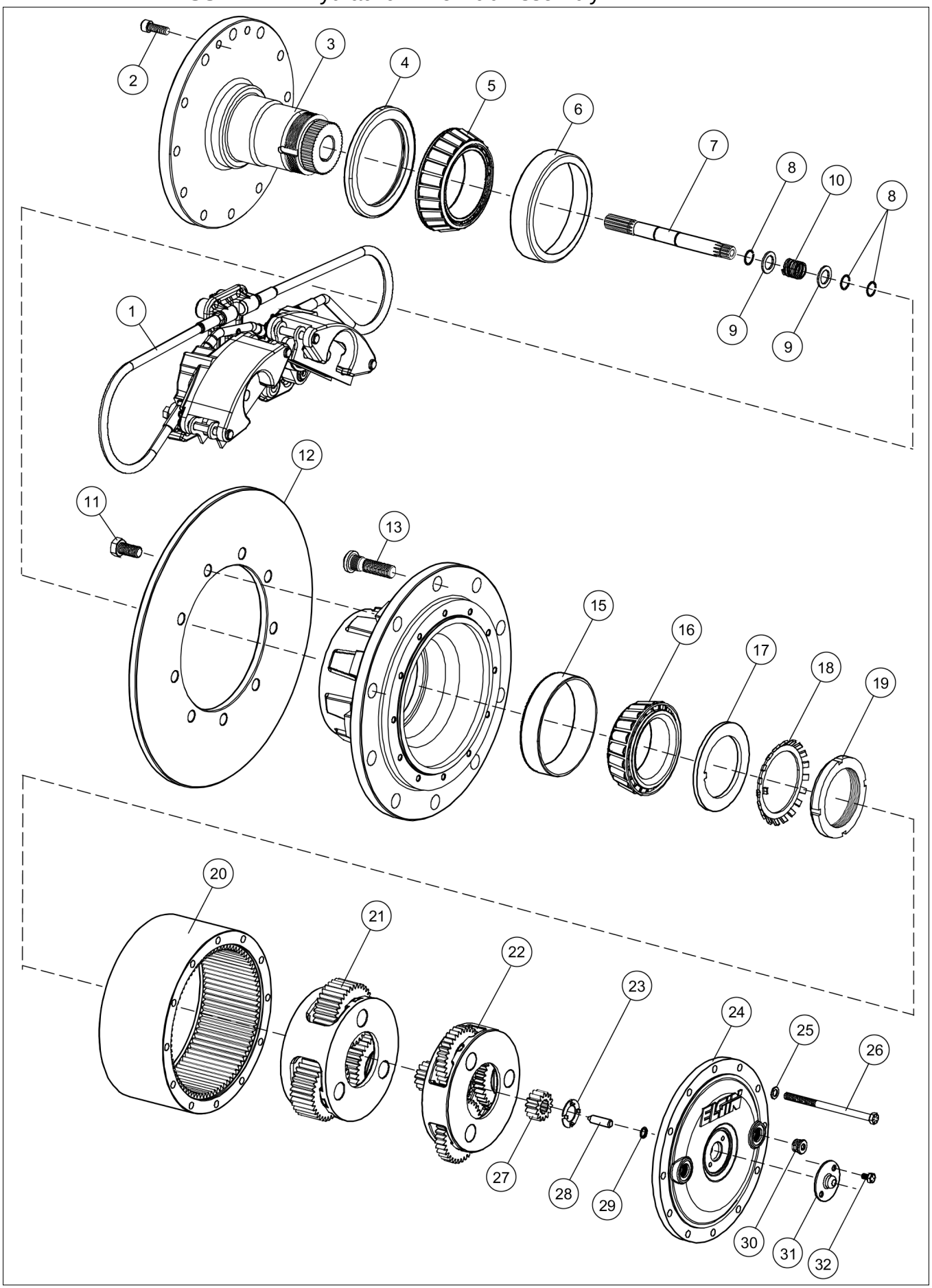


Item	Part No.	Name	Qty	Uom
	1119287	HYDRAULIC DRIVE WHEEL ASSEMBLY	1	EA
1	1085639	HEX HEAD CAP SCREW - .625-18 X 1.75 GR 8	18	EA
2	1103544	GOODYEAR ENDURANCE DRIVE WHEEL ASSEMBLY	2	EA
	1103528	RIM - PAINTED GREY	2	EA
	1123756	TIRE - GOODYEAR 11R22.5.H	2	EA
	1037858	VALVE STEM	2	EA
3	0117216	HYDRAULIC DRIVE HUB ASSEMBLY	2	EA
	1117216	REMAN DRIVE HUB ASM - (MUST BE ORDERED FOR WARRANTY WORK)	A/R	A/R
4	1115900	BENT AXIS HYDRAULIC MOTOR	2	A/R
	1101054	O-RING - 2-A59 N70	2	EA
	1098482	MOTOR SPEED SENSOR	2	EA
	7374427	SEAL KIT	2	EA
	7179223	SHAFT SEAL	2	EA
	7179003	O-RING	2	EA
	7179216	BRAKE DEFEAT ASSEMBLY - (NOT ILLUSTRATED)	2	EA
	7179217	COIL	2	EA
	7374236SPD	SNAP RING	2	EA
5	7870206	FLAT WASHER - D-.250 / M6 - A/N	4	EA
6	1036720	HEX HEAD CAP SCREW	8	EA
7	5009121	FLAT WASHER - .500 - A/N	8	A/R
8	5008214	LUG NUT	20	EA
9	7870232	FLAT WASHER	48	EA
10	1031039	HALF CLAMP	8	A/R
11	1031038	O-RING	4	A/R
12	5008614	HEX HEAD CAP SCREW - M10 X 1.5P X 35L	16	EA
13	5008616	LOCK WASHER	16	EA

Item	Part No.	Name	Qty	Uom
14	1106332	HEX HEAD CAP SCREW - .625-18 X 3.75 GR 8	6	EA
15	1101054	O-RING - 2-A59 N70	2	EA
16	1112490	CALIPER COVER BRACKET	2	EA
17	1054068	THREAD CUTTING HEX HEAD SCREW - .250-20 X 1.50	4	EA
18	1031037	WIRE CLIP	4	REF
19	1074515	WASHER HEAD HEX SCREW - .250-20 X 0.50	4	EA

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03 - DRIVE WHEEL ASSEMBLY Hydraulic Drive Hub Assembly

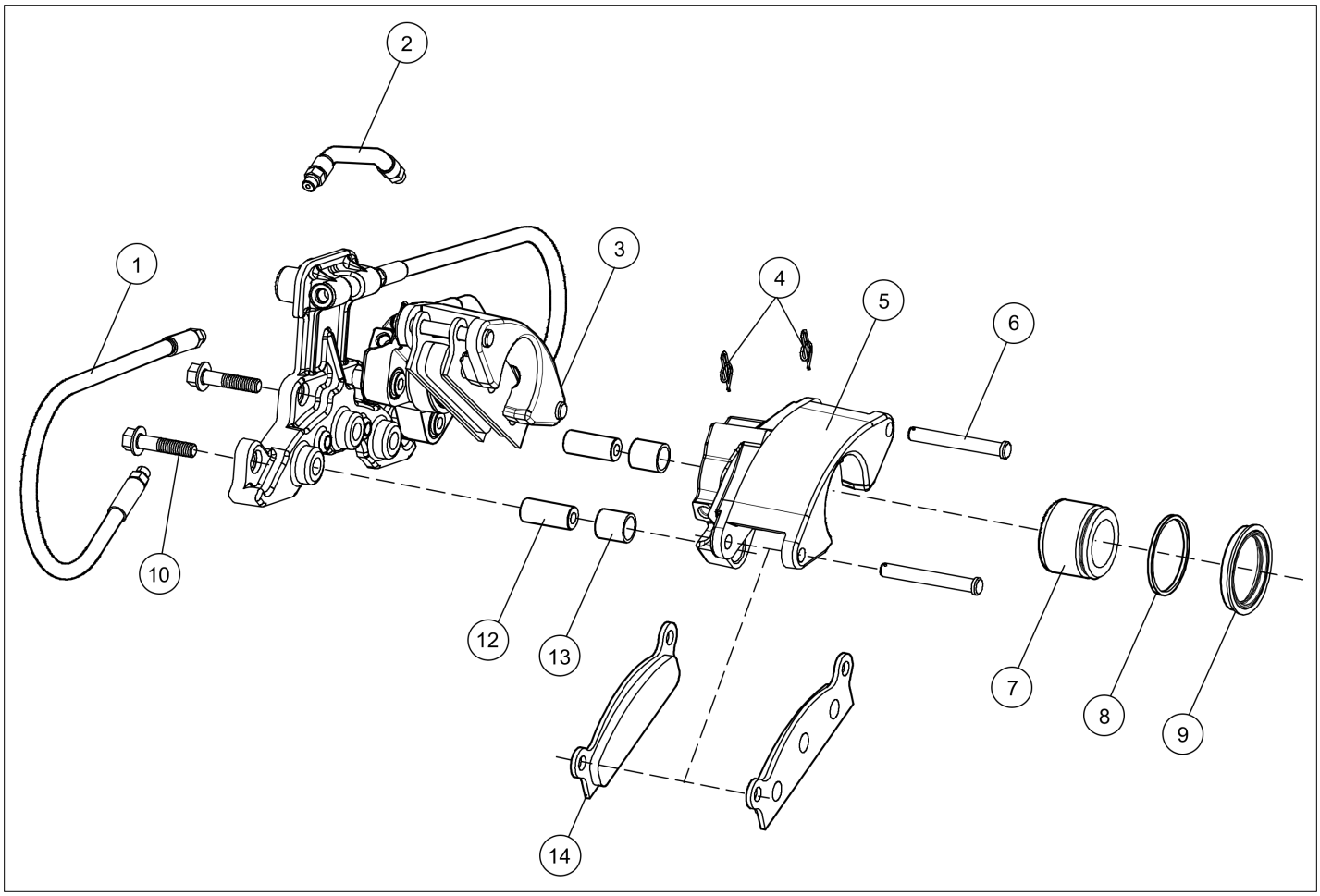


Item	Part No.	Name	Qty	Uom
	0117216	HYDRAULIC DRIVE HUB ASSEMBLY	1	EA
1	PNNA	CALIPER BRAKE ASM	1	EA
2	7175832	SOCKET HEAD SCREW	2	EA
3	7175818	PARK BRAKE AND SPINDLE ASSEMBLY	1	EA
4	7175876	OIL SEAL	1	EA
5	7175834	OUTER BEARING CONE	1	EA
6	7175835	OUTER BEARING CUP	1	EA
7	7175836	INPUT SHAFT	1	EA
8	7175837	RETAINING RING	3	EA
9	7175838	THRUST WASHER	2	EA
10	7175839	DISENGAGE SPRING	4	EA
11	7175840	HEX HEAD SCREW	9	EA
12	7175812	BRAKE ROTOR	1	EA
13	7175842	WHEEL STUD	10	EA
15	7175844	INNER BEARING CUP	1	EA
16	7175845	INNER BEARING CONE	1	EA
17	7175846	THRUST WASHER	1	EA
18	7175847	LOCK WASHER	1	EA
19	7175848	BEARING LOCK NUT	1	EA
20	7175849	RING GEAR	1	EA
21	7175850	SEC CARRIER ASSEMBLY	1	EA
22	7175851	PRIMARY CARRIER ASSEMBLY	1	EA
23	7175852	THRUST WASHER	1	EA
24	7175853	COVER	1	EA
25	7175854	FLAT WASHER	12	EA
26	7175855	HEX HEAD SCREW	12	EA
27	7175856	SUN GEAR	1	EA
28	7175857	DISENGAGE PLUNGER	1	EA
29	7175858	O-RING	1	EA
30	7175859	MAG PORT PLUG	2	EA

Item	Part No.	Name	Qty	Uom
31	7175860	DISENGAGE COVER	1	EA
32	7175861	HEX HEAD SCREW	2	EA
REF	7175843	HUB - (NOT ILLUSTRATED)	1	EA
REF	7970288	SPINDLE NUT WRENCH	1	EA

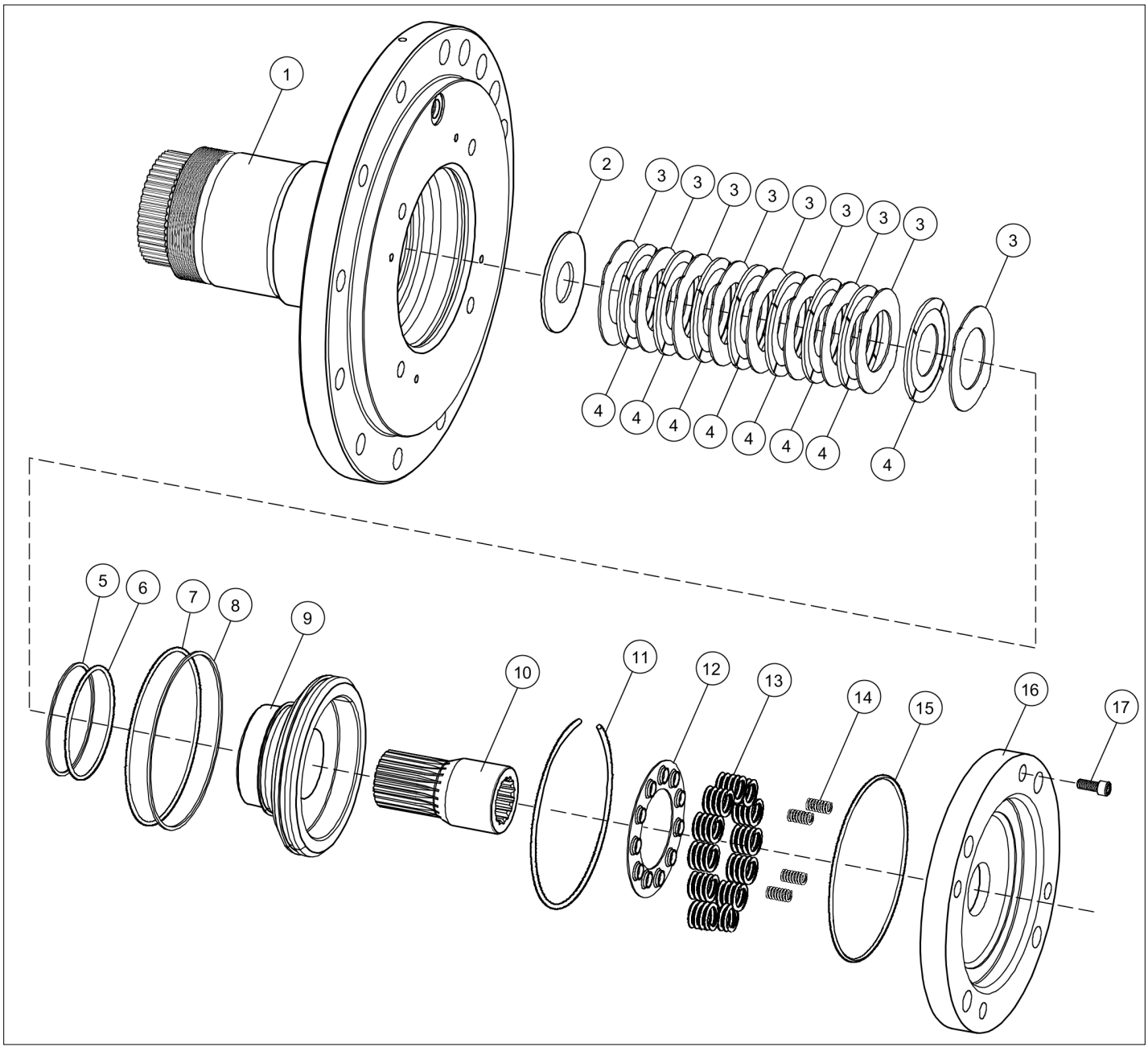
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03 - DRIVE WHEEL ASSEMBLY Brake Caliper Assembly



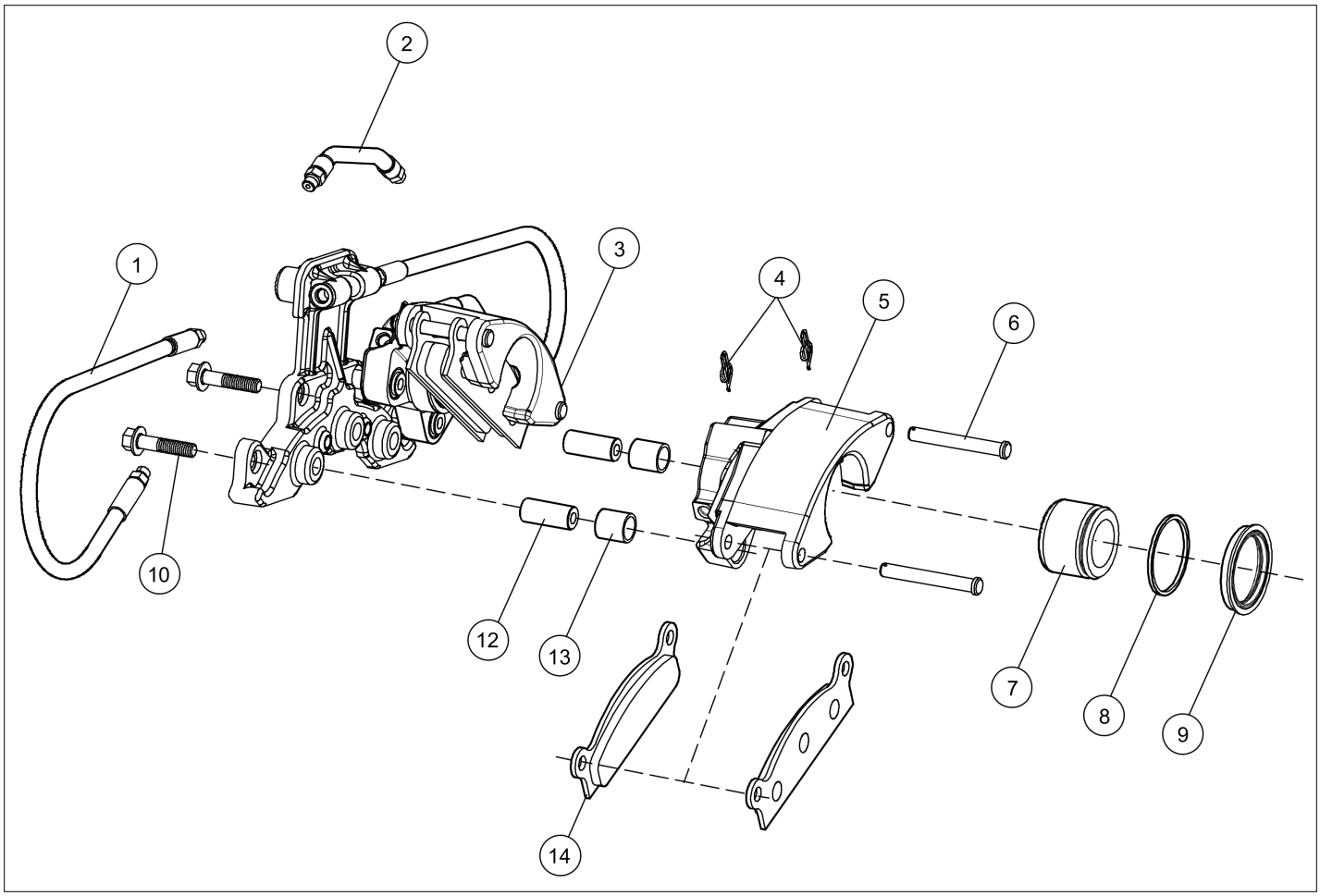
Item	Part No.	Name	Qty	Uom
	PNNA	BRAKE CALIPER ASSEMBLY	1	EA
REF	7175809	CALIPER PISTON – SEE NOTE	1	EA
REF	7175808	BUSHING KIT - INCLUDES 4 EA OF ITEM 13	1	EA
REF	7175807	PISTON SEAL KIT - INCLUDES ITEMS 8 & 9	1	EA
REF	7175806	BRAKE PAD KIT - INCLUDES ITEMS 4, 6 & 14	1	EA
REF	7175865	RUE CLIP & CLEVIS PIN KIT - INCLUDES ITEMS 4 & 6	1	EA
REF	7175867	CALIPER W/MOUNT, PLATE & PINS - (2 COMPLETE ASMS)	1	EA
REF	7175805	BRAKE HOSE KIT - INCLUDES ITEMS 1 & 2	1	EA
REF	7175811	CALIPER KIT (RH) - INCLUDES ITEMS 3, 4, 6 - 9, 13, & 14	1	EA
REF	7175810	CALIPER KIT (LH) - INCLUDES ITEMS 4 - 9, 13 & 14	1	EA
REF	7175804	MOUNTING PIN KIT - INCLUDES ITEMS 10 & 12	1	EA
1	PNNA	CALIPER BRAKE HOSE	2	EA
2	7175863	CONNECTOR HOSE	1	EA
3	PNNA	CALIPER HOUSING (LH)	2	EA
4	PNNA	RUE CLIP	1	EA
5	PNNA	CALIPER HOUSING (RH)	1	EA
6	PNNA	CLEVIS PIN	1	EA
7	PNNA	CALIPER PISTON	1	EA
8	PNNA	PISTON SEAL	1	EA
9	PNNA	PISTON BOOT	1	EA
10	PNNA	MOUNTING BOLT	2	EA
12	PNNA	CALIPER MOUNTING PIN	2	EA
13	PNNA	CALIPER MOUNT BUSHING	2	EA
14	PNNA	BRAKE PAD	2	EA

03 - DRIVE WHEEL ASSEMBLY Parking Brake and Spindle Assembly



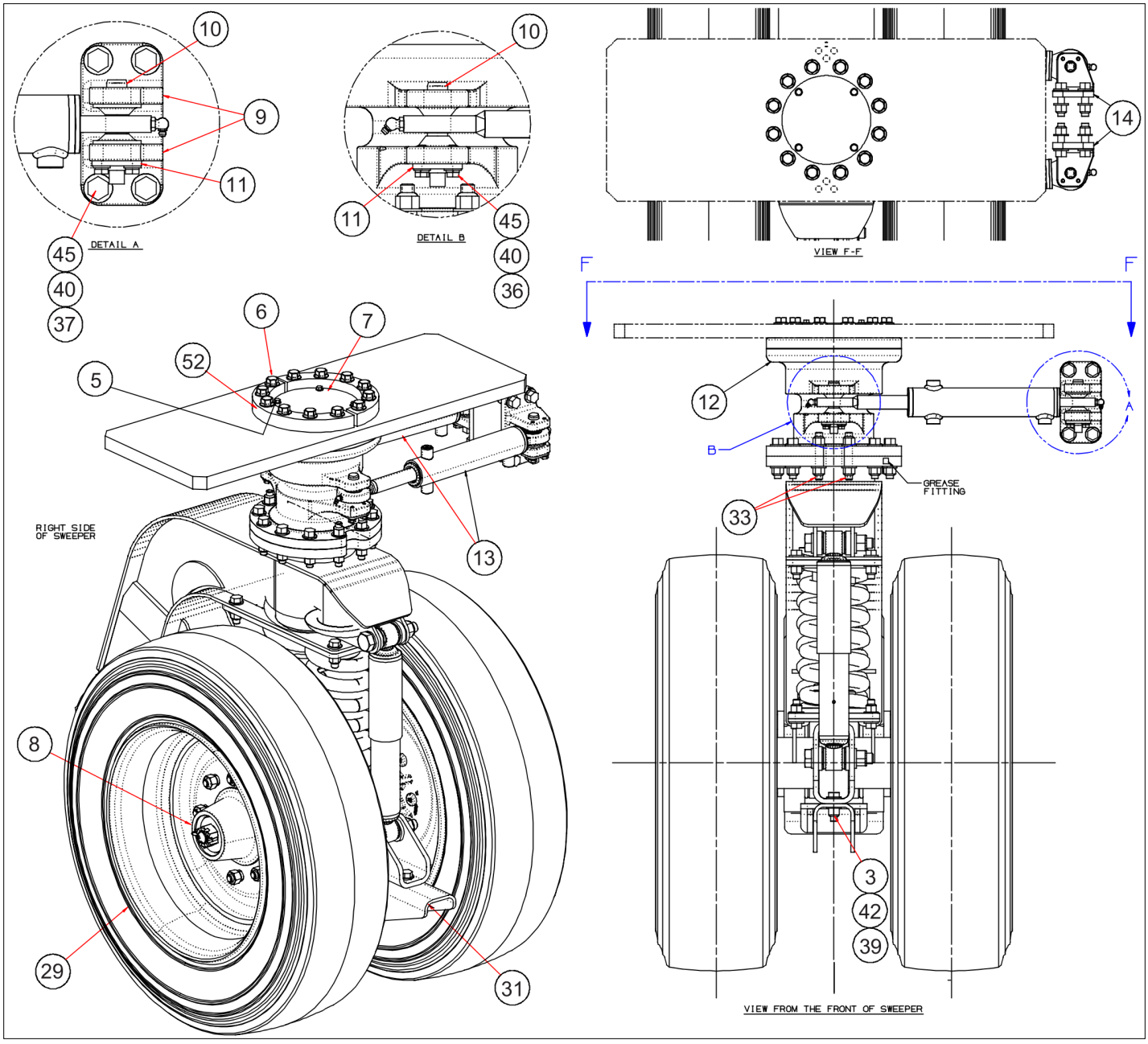
Item	Part No.	Name	Qty	Uom
	7175818	PARK BRAKE AND SPINDLE ASSEMBLY	1	EA
REF	7175872	PISTON SEAL KIT - INCLUDES ITEMS 5 - 8, 11, & 15	1	EA
REF	7175873	FRICTION DISC KIT - INCLUDES ITEMS 2 - 4, 11, 13 & 14	1	EA
REF	7175868	PARKING BRAKE KIT - INCLUDES ITEMS 2 - 9 & 11 - 16	1	EA
	7175879	PISTON RETENTION SCREW - #10-32 X 3/4 in - HEX HEAD CAP SCREW	6	EA
REF	7175817	O-RING	1	EA
1	PNNA	SPINDLE	1	EA
2	PNNA	THRUST WASHER	1	EA
3	PNNA	STATOR PLATE	9	EA
4	PNNA	ROTOR PLATE	8	EA
5	PNNA	BACK UP RING	1	EA
6	PNNA	O-RING	1	EA
7	PNNA	O-RING	1	EA
8	PNNA	BACK UP RING	1	EA
9	PNNA	PISTON	1	EA
10	7175819	COUPLING	1	EA
11	PNNA	RETAINING RING	1	EA
12	PNNA	SPRING PLATE	1	EA
13	PNNA	SPRING	1	EA
14	PNNA	SPRING	11	EA
15	PNNA	O-RING	4	EA
16	PNNA	BACKING PLATE	1	EA
17	7175877	SOCKET HEAD SCREW	4	EA

04 - BRAKES Brake Caliper Assembly

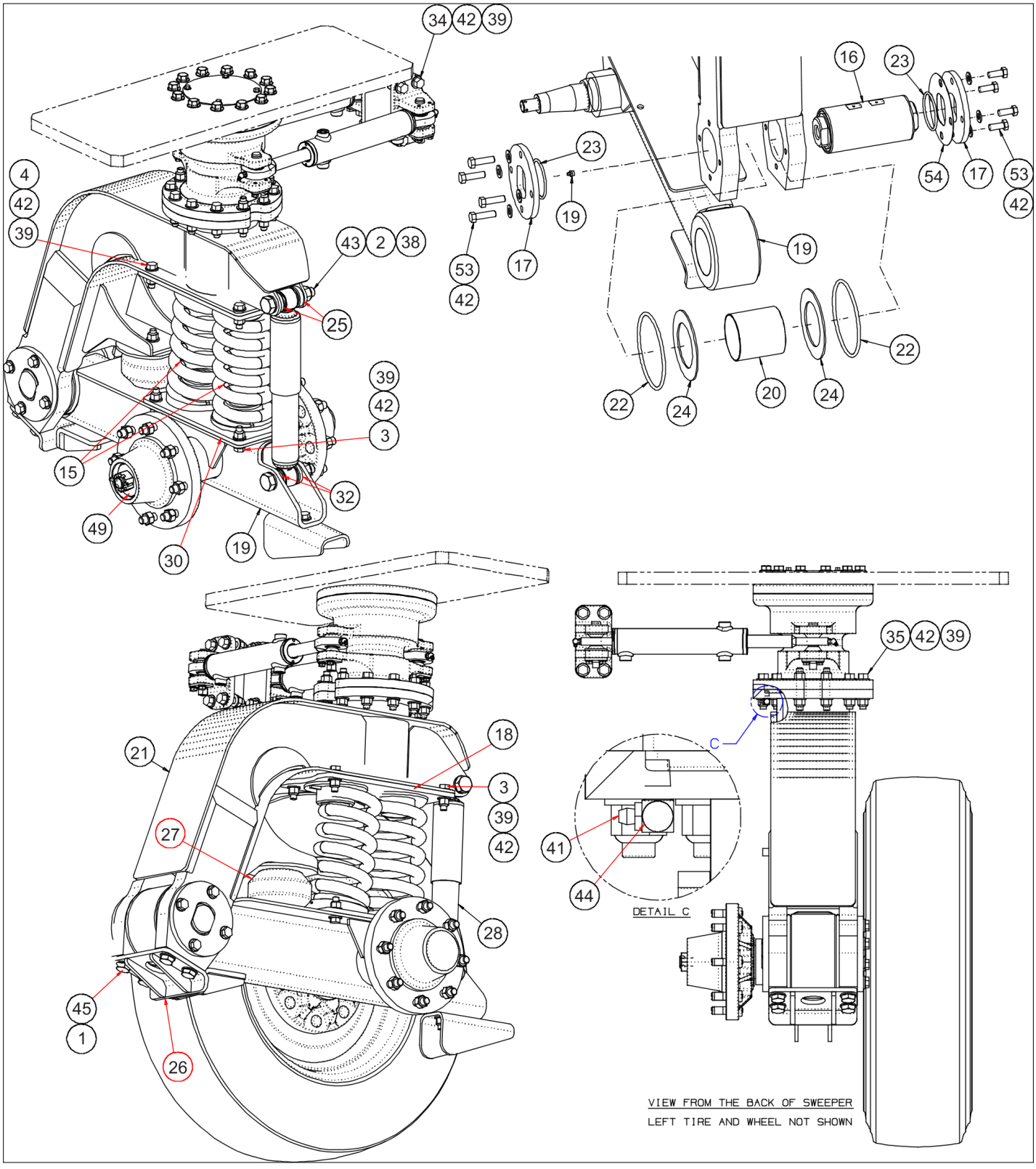


Item	Part No.	Name	Qty	Uom
	PNNA	BRAKE CALIPER ASSEMBLY	1	EA
REF	7175809	CALIPER PISTON – SEE NOTE	1	EA
REF	7175808	BUSHING KIT - INCLUDES 4 EA OF ITEM 13	1	EA
REF	7175807	PISTON SEAL KIT - INCLUDES ITEMS 8 & 9	1	EA
REF	7175806	BRAKE PAD KIT - INCLUDES ITEMS 4, 6 & 14	1	EA
REF	7175865	RUE CLIP & CLEVIS PIN KIT - INCLUDES ITEMS 4 & 6	1	EA
REF	7175867	CALIPER W/MOUNT, PLATE & PINS - (2 COMPLETE ASMS)	1	EA
REF	7175805	BRAKE HOSE KIT - INCLUDES ITEMS 1 & 2	1	EA
REF	7175811	CALIPER KIT (RH) - INCLUDES ITEMS 3, 4, 6 - 9, 13, & 14	1	EA
REF	7175810	CALIPER KIT (LH) - INCLUDES ITEMS 4 - 9, 13 & 14	1	EA
REF	7175804	MOUNTING PIN KIT - INCLUDES ITEMS 10 & 12	1	EA
1	PNNA	CALIPER BRAKE HOSE	2	EA
2	7175863	CONNECTOR HOSE	1	EA
3	PNNA	CALIPER HOUSING (LH)	2	EA
4	PNNA	RUE CLIP	1	EA
5	PNNA	CALIPER HOUSING (RH)	1	EA
6	PNNA	CLEVIS PIN	1	EA
7	PNNA	CALIPER PISTON	1	EA
8	PNNA	PISTON SEAL	1	EA
9	PNNA	PISTON BOOT	1	EA
10	PNNA	MOUNTING BOLT	2	EA
12	PNNA	CALIPER MOUNTING PIN	2	EA
13	PNNA	CALIPER MOUNT BUSHING	2	EA
14	PNNA	BRAKE PAD	2	EA

05 - GUIDE WHEEL ASSEMBLY Pelican Guide Wheel Assembly



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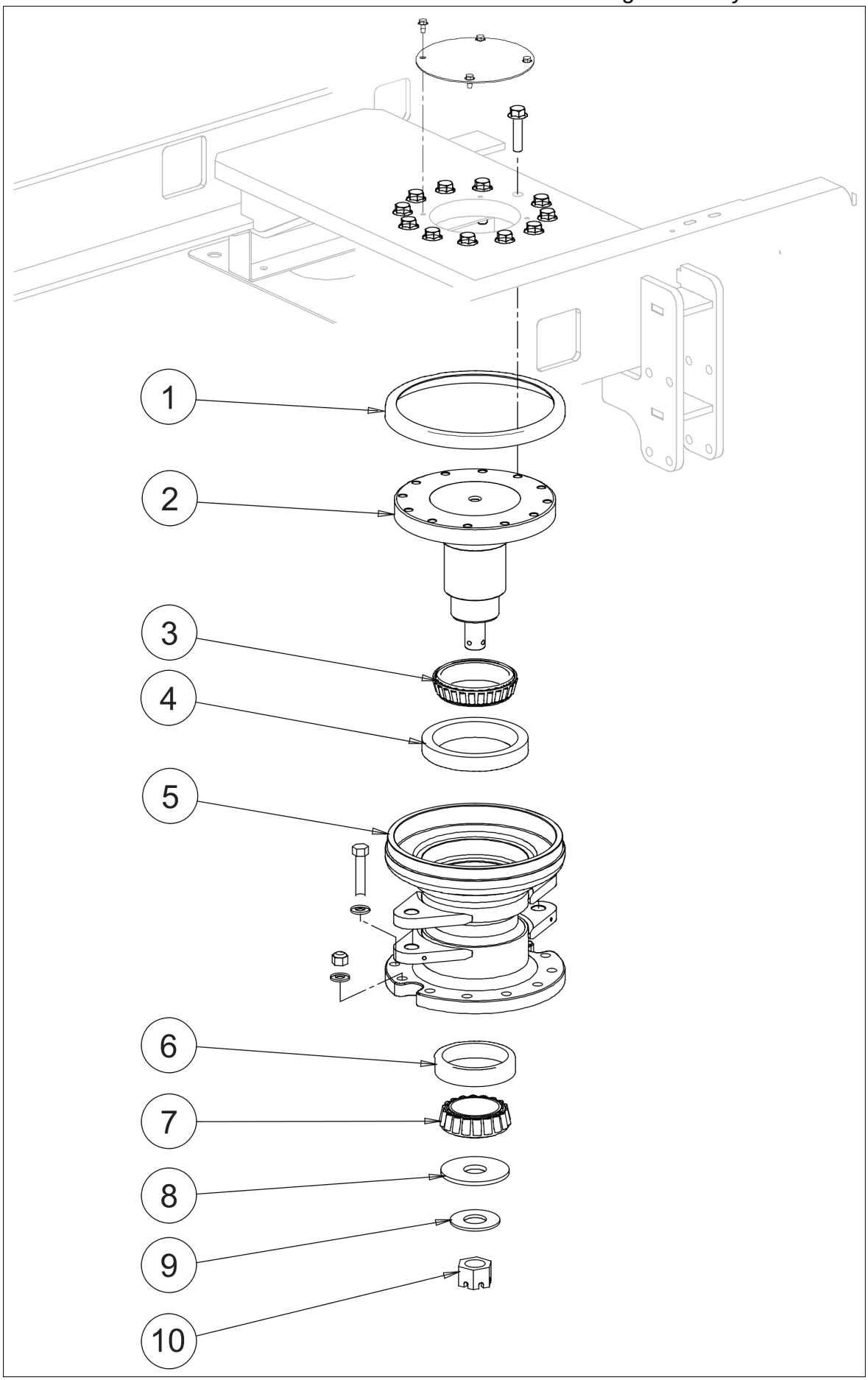

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LEFT TIRE AND WHEEL NOT SHOWN

Item	Part No.	Name	Qty	Uom
	1127741	SPRUNG GUIDE WHEEL ASSEMBLY - OBSOLETE	1	EA
1	1036952	HEX HEAD CAP SCREW - .625-11 X 1.50	4	EA
2	1036953	FLAT WASHER	4	EA
3	1046898	HEX HEAD CAP SCREW - .500-13 X 1.75	10	EA
4	1047257	HEX HEAD CAP SCREW	1	EA
5	1074515	WASHER HEAD HEX SCREW - .250-20 X 0.50	4	EA
6	1090884	HEX FLANGE HEAD CAP SCREW - .500-13 X 3.00 GR 8	12	EA
7	1080091	STEERING ACTUATOR COVER	1	EA
8	1128123	SEALED HUB ASSEMBLY - (NP & NR)	2	EA
1128712	1128702	GREASE SEAL - DOUBLE LIP	1	EA
	7077505	INNER BEARING CONE	1	EA
	6183819	CUP BEARING	1	EA
	7077506	WHEEL STUD	8	EA
	7077507	WHEEL NUT	8	EA
	7077503	OUTER BEARING CUP	1	EA
	7077504	OUTER BEARING CONE	1	EA
	7077508	HUB CAP	1	EA
	7077512	WASHER	1	EA
	7077513	SLOTTED NUT - 1-14 UNF	1	EA
	7077514	COTTER PIN - 3/16 X 2.00	1	EA
9	1085732	STEERING CYLINDER SPACER	4	EA
10	1088522	PIVOT / CYLINDER PIN	4	EA
11	1088537	PIN RETAINER PLATE	4	EA
12	1088539	GUIDE WHEEL PIVOT HOUSING ASSEMBLY - OBSOLETE	1	EA
13	1128105	GUIDE WHEEL STEERING CYLINDER	2	A/R
14	1103067	STEERING CYLINDER ANCHOR	2	EA

Item	Part No.	Name	Qty	Uom
15	1110287	STEEL SPRING	2	EA
16	1126577	SWING ARM PIVOT PIN	1	EA
17	1110303	PIN LOCK PLATE	2	EA
18	1118273	SPRING UPPER SUPPORT WELDMENT	1	EA
19	1118276	LOWER SUPPORT ARM WELDMENT	1	EA
20	1134521	EYE HUB BUSHING	1	EA
21	1128449	UPPER ARM FACE MAC WELDMENT	1	EA
22	1110326	EYE HUB SEAL	2	EA
23	1110327	SEAL LOCK PLATE	2	EA
24	1110328	EYE HUB FLAT WASHER	2	EA
25	1110329	UPPER SHOCK ABSORBER SPACER	2	EA
26	1129735	PIVOT STOP BRACKET WELDMENT	1	EA
27	1110334	AEON SPRING	1	EA
28	1110335	SHOCK ABSORBER	1	EA
29	1110339	GOODYEAR G114 LHT & WHEEL ASSEMBLY	2	EA
	1037858	VALVE STEM	1	EA
	1110338	GOODYEAR TIRE - 216/75R17.5 - H	1	EA
	1126604	GUIDE WHEEL RIM - PAINTED GREY	1	EA
30	1118279	SPRING LOWER SUPPORT WELDMENT	1	EA
31	1110342	SUSPENSION GD MOUNTING PLATE	1	EA
32	1110343	SHOCK ABSORBER SPACER	2	EA
33	1110345	STUD - 1/2-13 X 3 1/2 GR 5	4	EA
34	5002904	HEX HEAD CAP SCREW	8	EA
35	5002912	HEX HEAD CAP SCREW	8	EA
36	5002915	HEX HEAD CAP SCREW - .250-20 X 1.00	4	EA

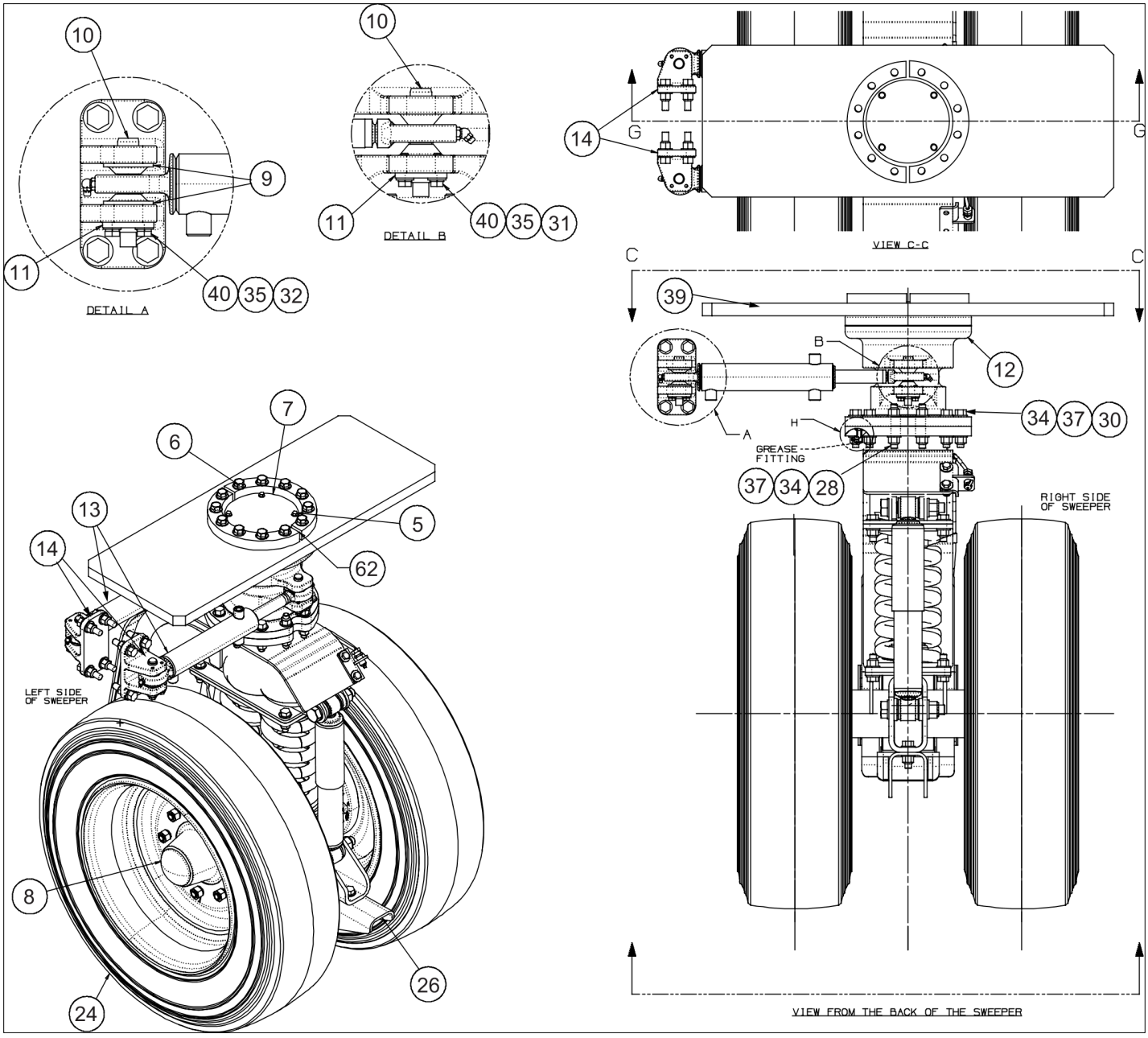
Item	Part No.	Name	Qty	Uom
37	5003793	HEX HEAD CAP SCREW 1/4 - 20 X 7/8	4	EA
38	5005074	STOP NUT	2	EA
39	5005090	STOP NUT	35	EA
40	5005202	LOCK WASHER - .250 HEL SPRG	8	EA
41	5006377	ALEMITE FITTING - 1/8 NPT	2	EA
42	5009121	FLAT WASHER - .500 - A/N	70	A/R
43	5009814	HEX HEAD CAP SCREW - .750-10 X 4.50	2	EA
44	7076063	D- GREASE ADAPTER - (HD ELEVATOR ONLY)	1	EA
45	7870206	FLAT WASHER - D-.250 / M6 - A/N	8	EA
46	7870232	FLAT WASHER	4	EA
47	NOTUSED	PLACE HOLDER	1	EA
48	NOTUSED	PLACE HOLDER	1	EA
49	1126769	SPINDLE OVERLAP WASHER	2	EA
50	NOTUSED	PLACE HOLDER	1	EA
51	NOT USED	PLACE HOLDER	1	EA
52	1136019	SPACER - PLATE	2	EA
53	1034543	HEX HEAD CAP SCREW - .500-13 X 1.25 GR 8	8	EA
54	1132617	PIN LOCK SPACER PLATE	2	EA

05 - GUIDE WHEEL ASSEMBLY Pelican Guide Wheel Pivot Housing Assembly

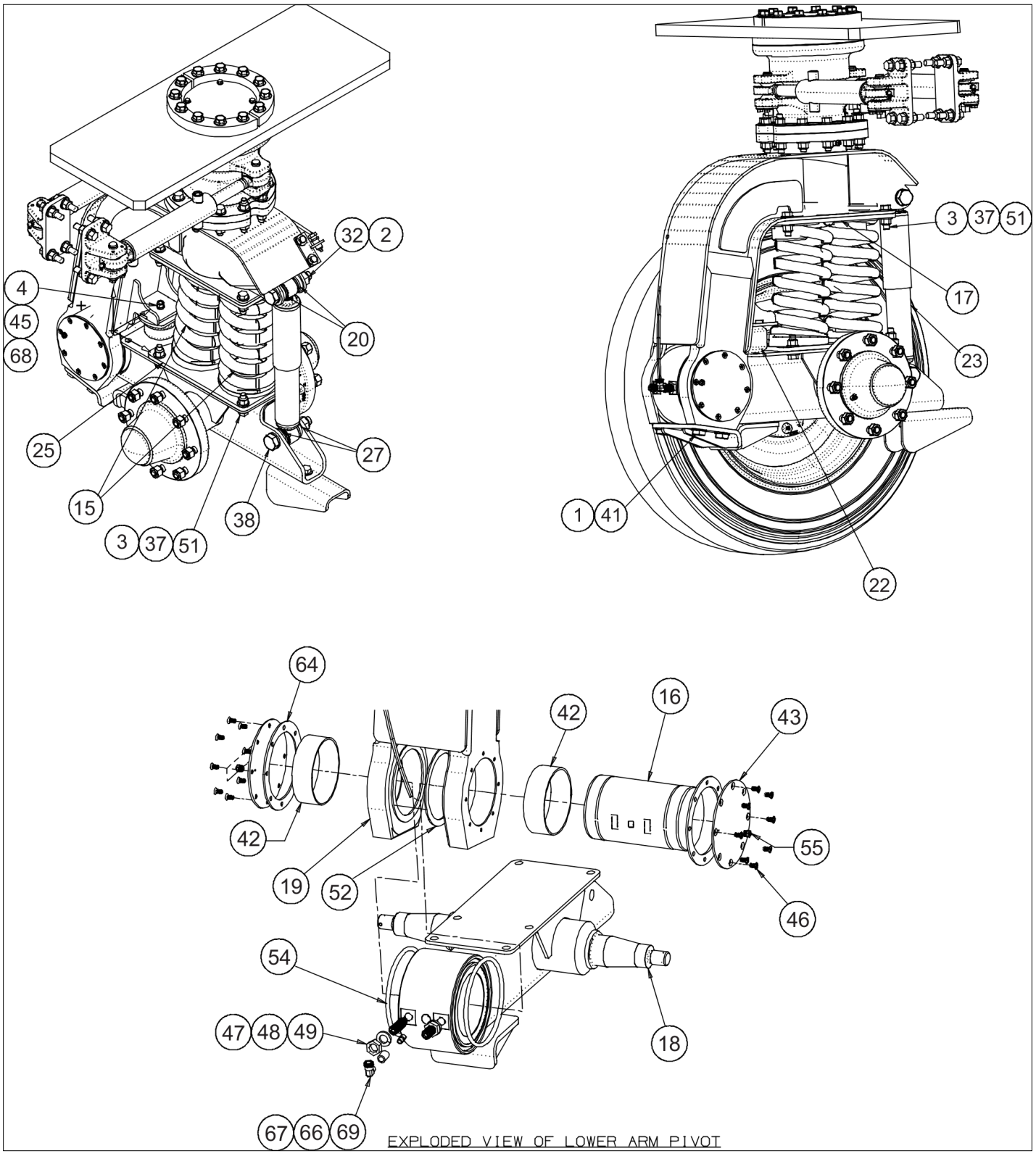


Item	Part No.	Name	Qty	Uom
	1088539	GUIDE WHEEL PIVOT HOUSING ASSEMBLY - OBSOLETE	1	EA
1	1085743	PIVOT CLOSURE	1	EA
2	1085739	PIVOT PIN	1	EA
	5002912	HEX HEAD CAP SCREW	8	EA
	5009121	FLAT WASHER - .500 - A/N	16	A/R
	5005090	STOP NUT	8	EA
3	1085787	TAPERED BEARING CONE	1	EA
4	1085786	TAPERED BEARING CUP	1	EA
5	1088513	PIVOT HOUSING WELDMENT - OBSOLETE	1	EA
6	1085784	TAPERED BEARING CUP	1	EA
7	1085785	TAPERED BEARING CONE	1	EA
8	1085744	BEARING STOP PLATE	1	EA
9	5005192	FLAT WASHER	1	EA
10	5008405	CASTLE NUT	1	EA
	5005504	COTTER PIN	1	EA

05 - GUIDE WHEEL ASSEMBLY Pelican Guide Wheel Assembly - START NP42176



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EXPLODED VIEW OF LOWER ARM PIVOT

Item	Part No.	Name	Qty	Uom
	1136646	GUIDE WHEEL - W/ SET SCREW ASSEMBLY	1	EA
1	1036952	HEX HEAD CAP SCREW - .625-11 X 1.50	4	EA
2	1036953	FLAT WASHER	4	EA
3	1046898	HEX HEAD CAP SCREW - .500-13 X 1.75	10	EA
4	5002902	HEX HEAD CAP SCREW	1	A/R
5	1074515	WASHER HEAD HEX SCREW - .250-20 X 0.50	4	EA
6	1090884	HEX FLANGE HEAD CAP SCREW - .500-13 X 3.00 GR 8	12	EA
7	1080091	STEERING ACTUATOR COVER	1	EA
8	1128123	SEALED HUB ASSEMBLY - (NP & NR)	2	EA
1128712	1128702	GREASE SEAL - DOUBLE LIP	1	EA
	7077505	INNER BEARING CONE	1	EA
	6183819	CUP BEARING	1	EA
	7077506	WHEEL STUD	8	EA
	7077507	WHEEL NUT	8	EA
	7077503	OUTER BEARING CUP	1	EA
	7077504	OUTER BEARING CONE	1	EA
	7077508	HUB CAP	1	EA
	7077512	WASHER	1	EA
	7077513	SLOTTED NUT - 1-14 UNF	1	EA
	7077514	COTTER PIN - 3/16 X 2.00	1	EA
9	1085732	STEERING CYLINDER SPACER	4	EA
10	1088522	PIVOT / CYLINDER PIN	4	EA
11	1088537	PIN RETAINER PLATE	4	EA
12	1088539	GUIDE WHEEL PIVOT HOUSING ASSEMBLY - OBSOLETE	1	EA
13	1128105	GUIDE WHEEL STEERING CYLINDER	2	A/R
14	1103067	STEERING CYLINDER ANCHOR	2	EA

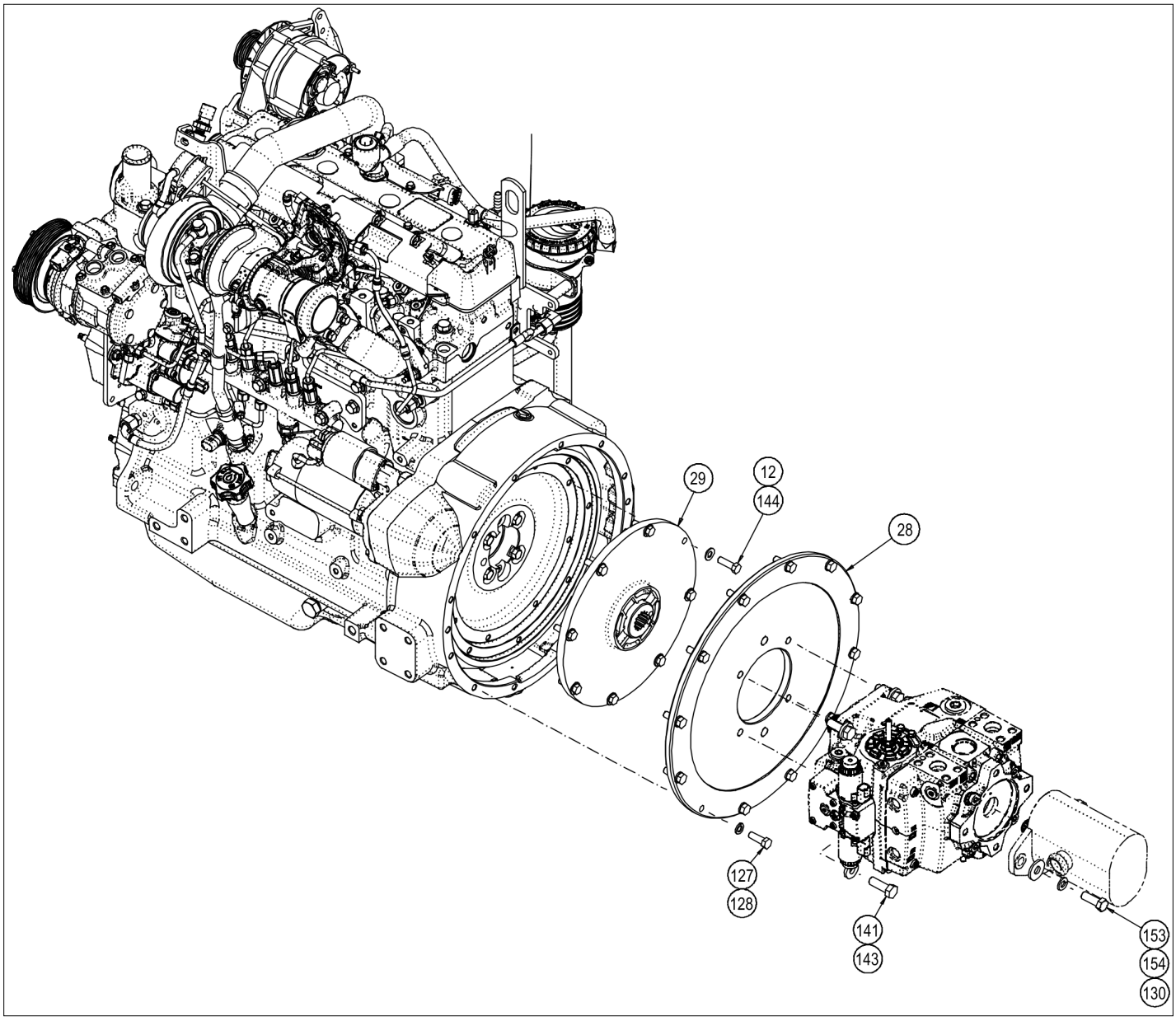
Item	Part No.	Name	Qty	Uom
15	1110287	STEEL SPRING	2	EA
16	1126325	SWING ARM PIVOT PIN	1	EA
17	1126326	WELDMENT - SPRING UPPER SUPPORT	1	EA
18	1134014	WELDMENT - LOWER SUPPORT ARM	1	EA
19	1126315	WELDMENT - UPPER ARM	1	EA
20	1110329	UPPER SHOCK ABSORBER SPACER	2	EA
21	1110333	PIVOT STOP BRACKET WELDMENT	1	EA
22	1126337	SPRING - AEON	2	EA
23	1110335	SHOCK ABSORBER	1	EA
24	1110339	GOODYEAR G114 LHT & WHEEL ASSEMBLY	2	EA
	1037858	VALVE STEM	1	EA
	1110338	GOODYEAR TIRE - 216/75R17.5 - H	1	EA
	1126604	GUIDE WHEEL RIM - PAINTED GREY	1	EA
25	1126608	WELDMENT - SPRING LOWER SUPPORT	1	EA
26	1110342	SUSPENSION GD MOUNTING PLATE	1	EA
27	1110343	SHOCK ABSORBER SPACER	2	EA
28	1110345	STUD - 1/2-13 X 3 1/2 GR 5	4	EA
29	5002904	HEX HEAD CAP SCREW	8	EA
30	5002912	HEX HEAD CAP SCREW	8	EA
31	5002915	HEX HEAD CAP SCREW - .250-20 X 1.00	4	EA
32	5003793	HEX HEAD CAP SCREW 1/4 - 20 X 7/8	4	EA
33	5005074	STOP NUT	2	EA
34	5005090	STOP NUT	24	EA
35	5005202	LOCK WASHER - .250 HEL SPRG	8	EA
36	5006377	ALEMITE FITTING - 1/8 NPT	2	EA

Item	Part No.	Name	Qty	Uom
37	5009121	FLAT WASHER - .500 - A/N	60	A/R
38	5009814	HEX HEAD CAP SCREW - .750-10 X 4.50	2	EA
39	7076063	D- GREASE ADAPTER - (HD ELEVATOR ONLY)	1	EA
40	7870206	FLAT WASHER - D-.250 / M6 - A/N	8	EA
41	7870232	FLAT WASHER	4	EA
42	1135911	BEARING - BRONZE	2	EA
43	1134988	PLATE- PIN CAP, PURGE OFFSET	2	EA
44	5005184	FLAT WASHER - .375 / M10 - A/W	4	EA
45	5005088	LOCKNUT - .375-16	3	EA
46	1126338	FLAT HEAD SCREW	16	EA
47	1141032	SET SCREW	2	EA
48	5005208	* LOCK WASHER	2	EA
49	5005131	JAM NUT	2	EA
50	1126769	SPINDLE OVERLAP WASHER	2	EA
51	1126151	LOCKNUT - 3/8-16 - GR 8	10	EA
52	1134018	WASHER-BRONZE THRUST	2	EA
53	5009083	LUBE CAP STRAP	1	REF
54	1136331	O-RING	2	EA
55	1136332	GREASE FITTING	2	EA
56	1136502	WELDMENT - LUBE FTG BULKHEAD	1	EA
57	1035212	MALE SWIVEL ADAPTOR - 2-2	1	EA
58	1136501	LUBRICATING HOSE - 48 IN	1	EA
59	5009636	CLAMP	2	EA
60	5009521	HEX HEAD CAP SCREW - .375-16 X 1.00	4	EA
61	5005183	FLAT WASHER - .312 / M8 - A/W	4	EA
62	1136019	SPACER - PLATE	2	EA
63	1133008	CAP-THREADED, 1.00 NPT	1	EA

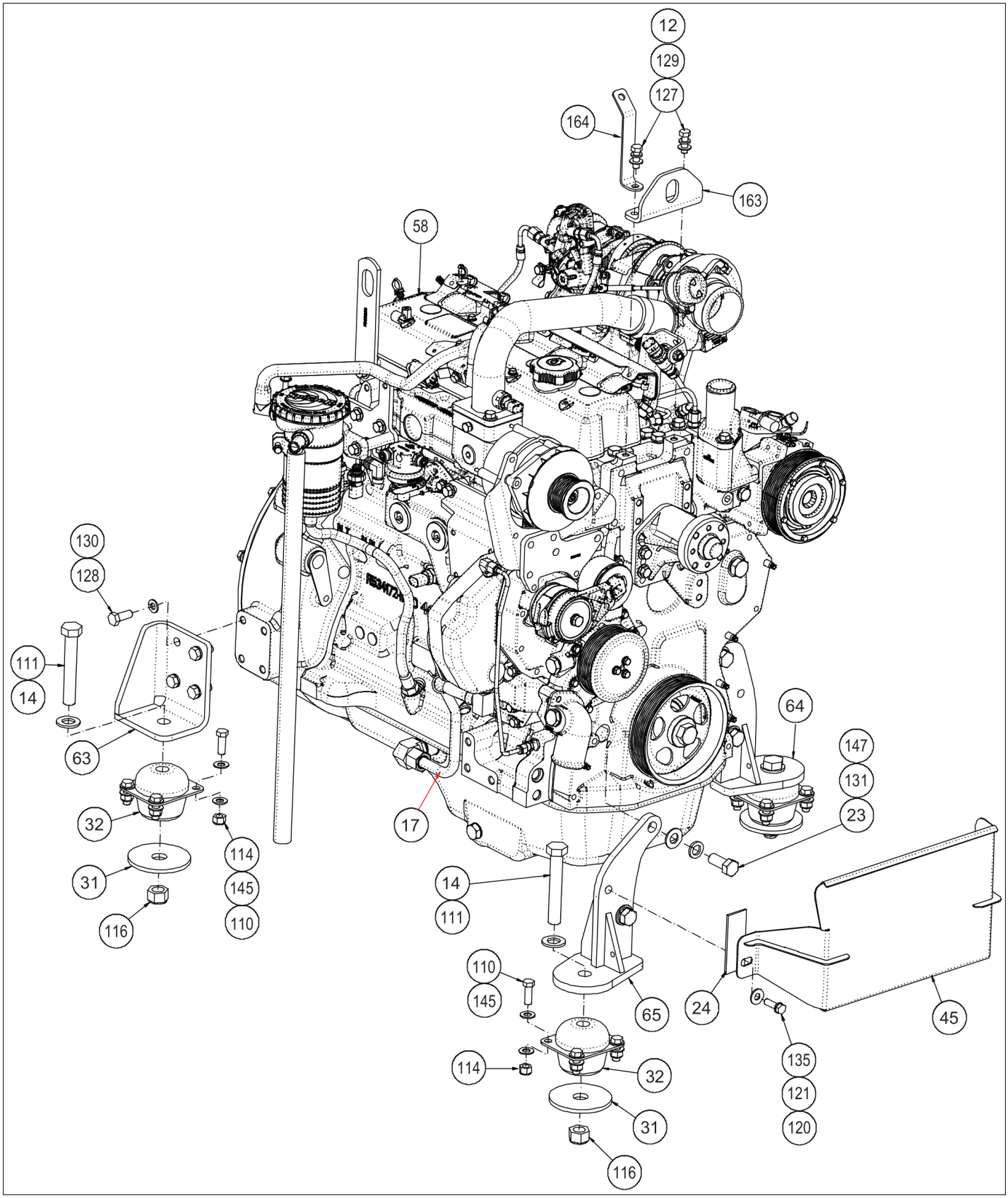
Item	Part No.	Name	Qty	Uom
64	1133104	GASKET-NP GUIDE WHEEL CAP	2	EA
65	5005073	LOCKNUT	2	EA
66	5005901	CLOSE NIPPLE	1	EA
67	5006066	COUPLING	1	EA
68	5005204	LOCK WASHER	1	EA
69	1044811	90 DEGREE ELBOW	1	EA

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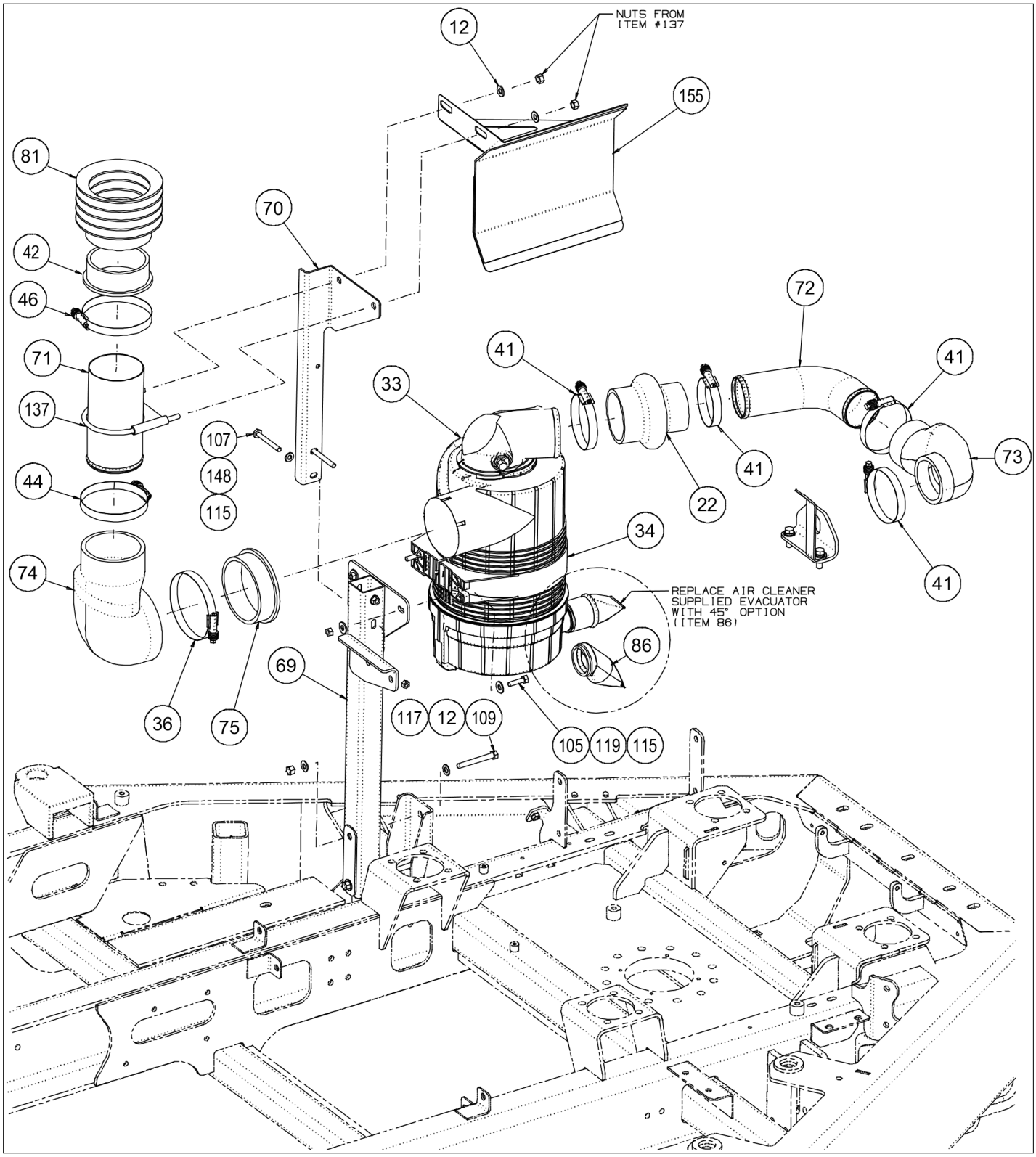
06 - POWER UNIT Pelican T4F Power Unit Assembly



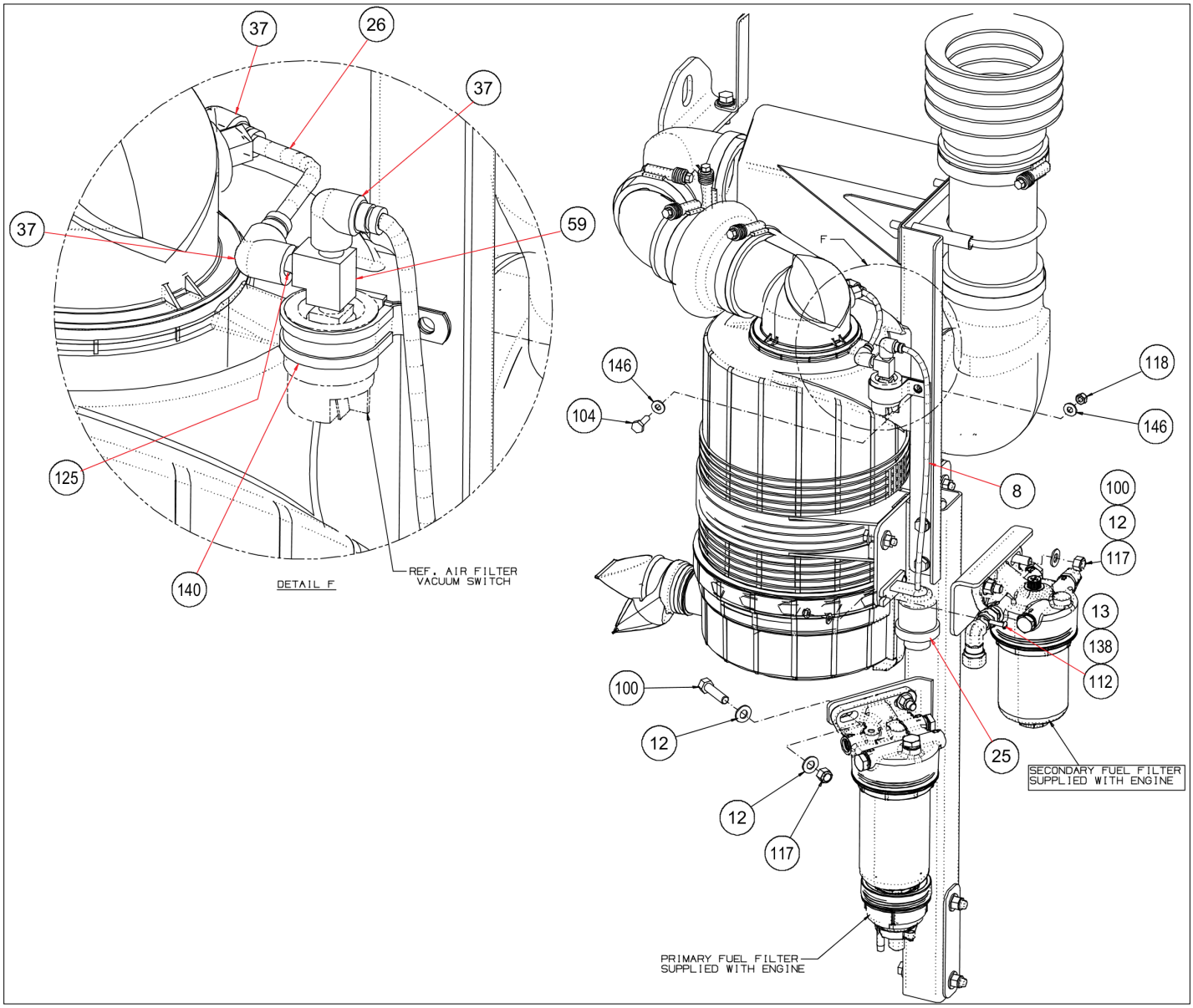
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12
129
127
164
163
58
130
128
111
14
63
32
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116
114
145
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64
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131
23
14
111
110
145
65
24
45
114
32
31
116
135
121
120

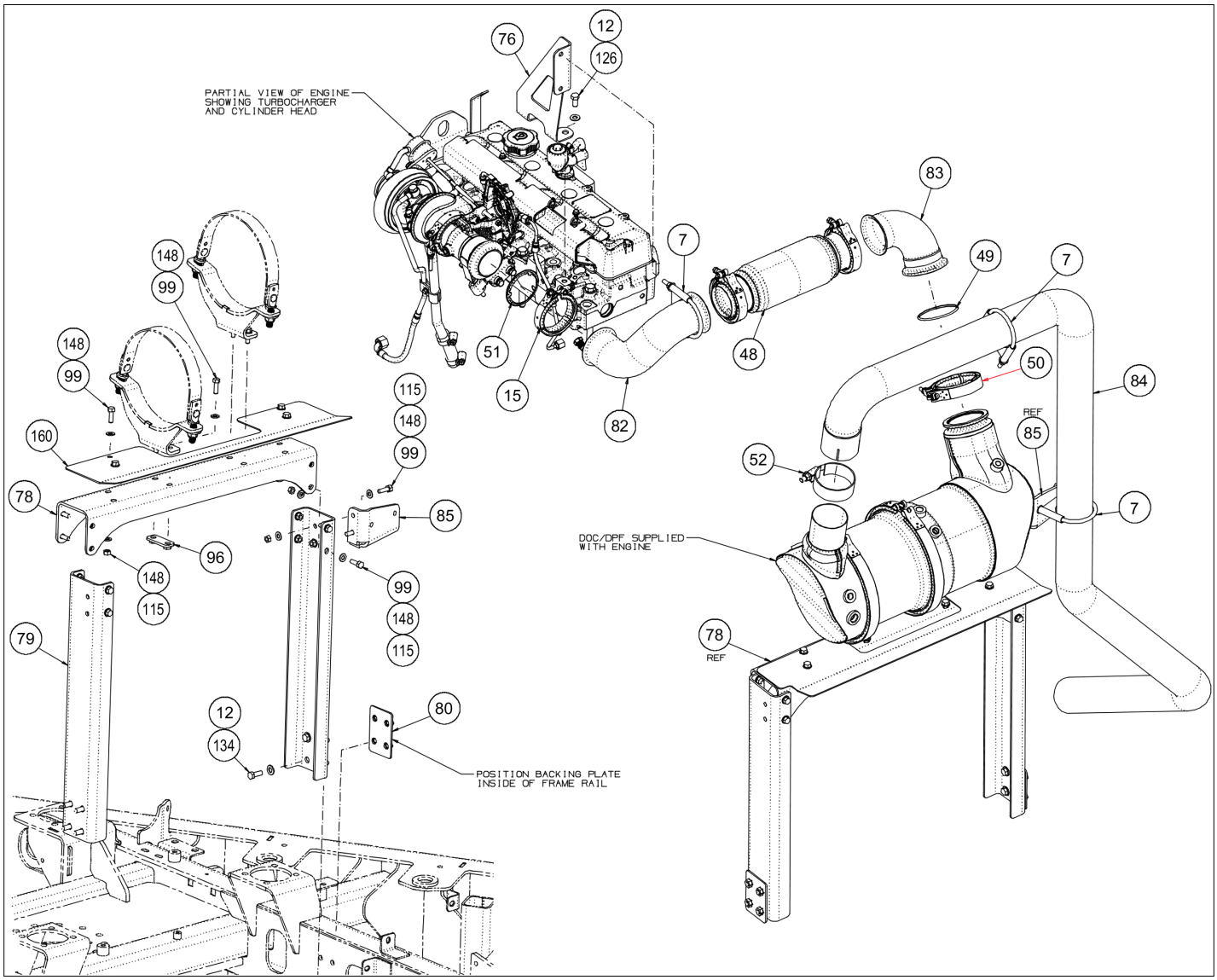
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NUTS FROM ITEM #137
12
155
81
70
42
46
72
71
41
41
33
137
107
148
115
44
22
41
73
34
74
REPLACE AIR CLEANER SUPPLIED EVACUATOR WITH 45° OPTION (ITEM 86)
41
86
69
36
75
117
12
109
105
119
115

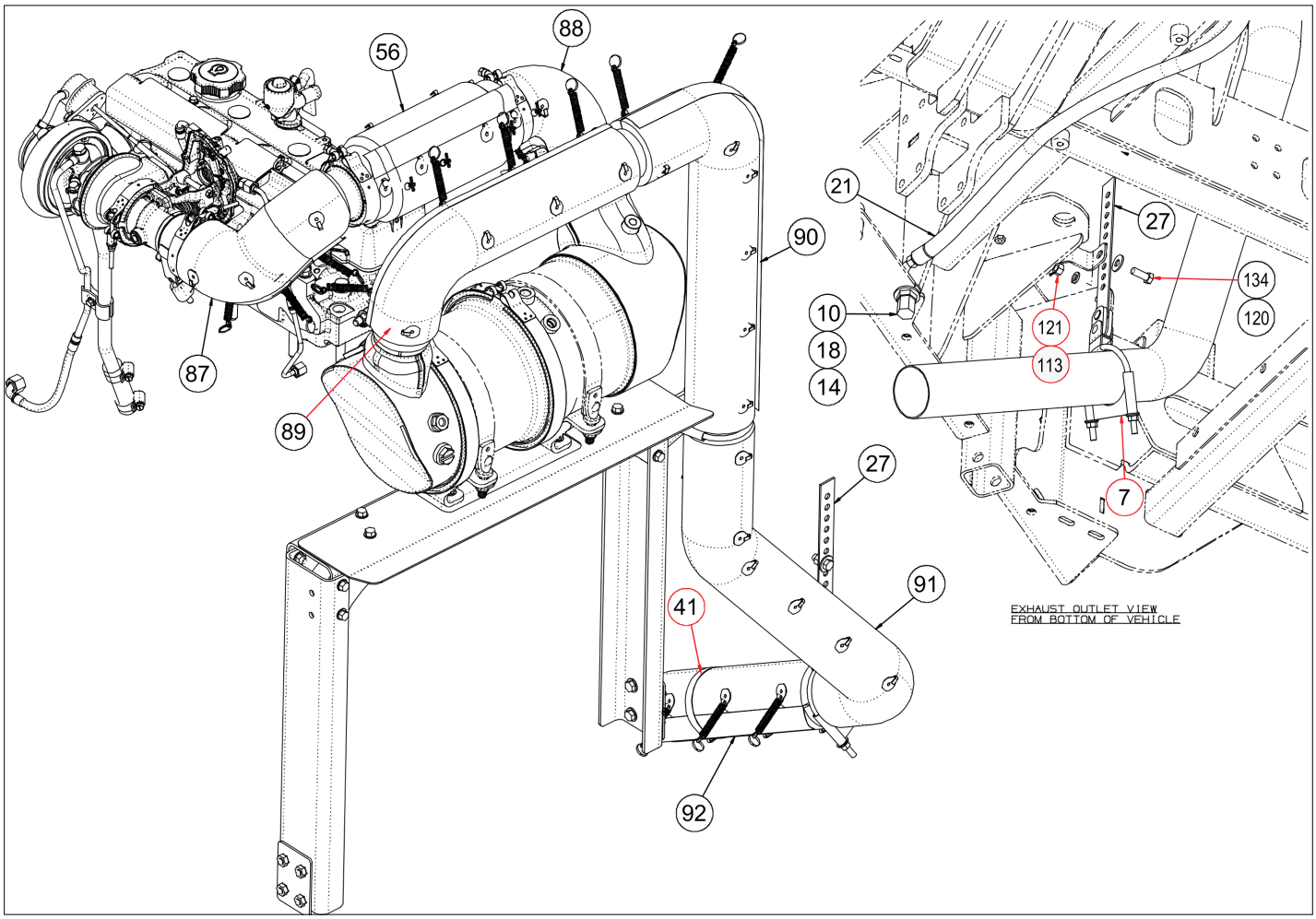
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37
26
37
37
59
125
140
DETAIL F
REF. AIR FILTER
VACUUM SWITCH
F
146
104
118
146
8
100
12
117
13
138
112
100
12
25
SECONDARY FUEL FILTER
SUPPLIED WITH ENGINE
12
117
PRIMARY FUEL FILTER
SUPPLIED WITH ENGINE

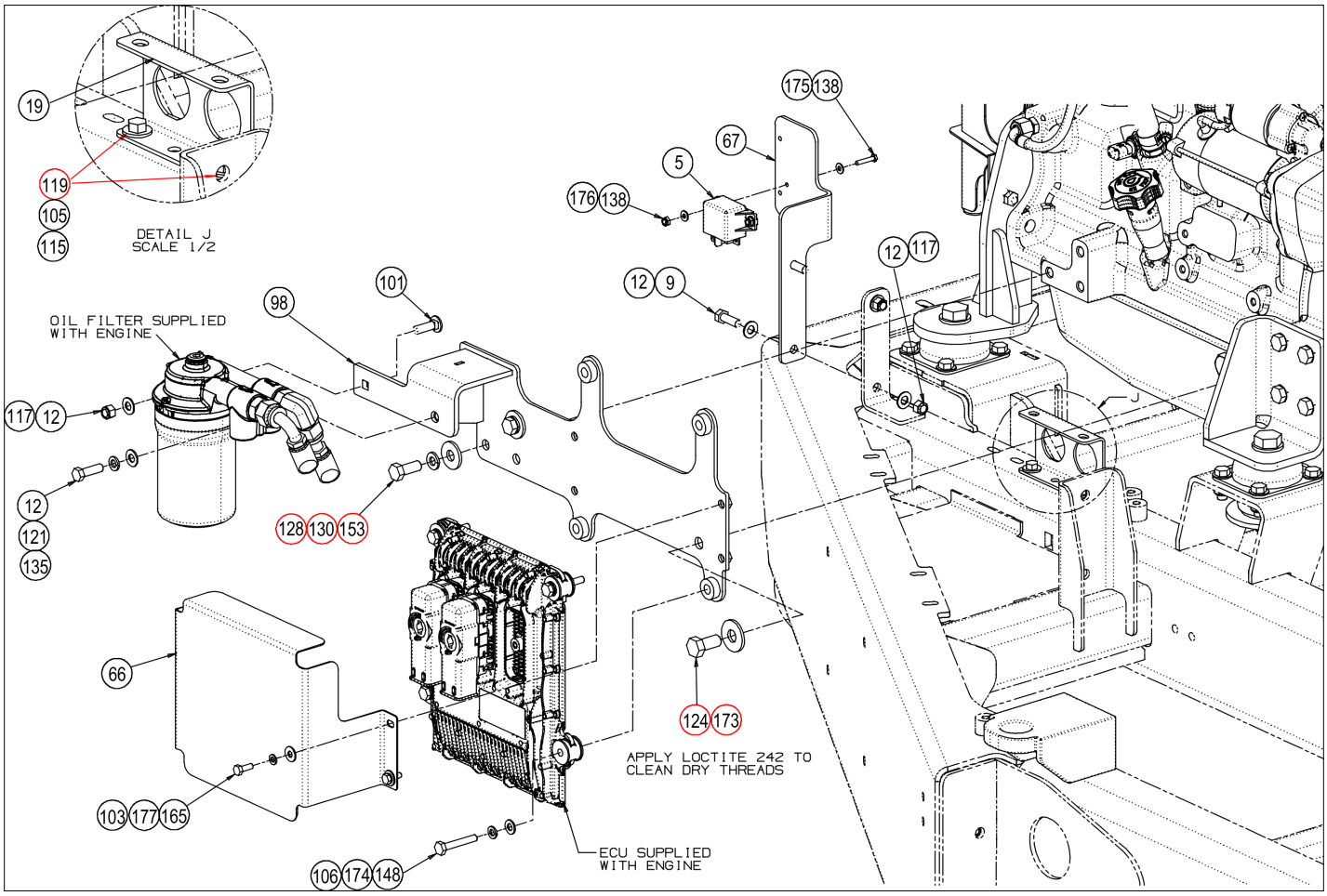
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PARTIAL VIEW OF ENGINE SHOWING TURBOCHARGER AND CYLINDER HEAD
DOC/DPF SUPPLIED WITH ENGINE
REF
REF
POSITION BACKING PLATE INSIDE OF FRAME RAIL
76
12
126
83
49
7
148
99
148
99
160
78
115
148
99
85
96
148
115
99
148
115
79
12
134
80
51
15
82
48
7
50
84
52
85
7
78

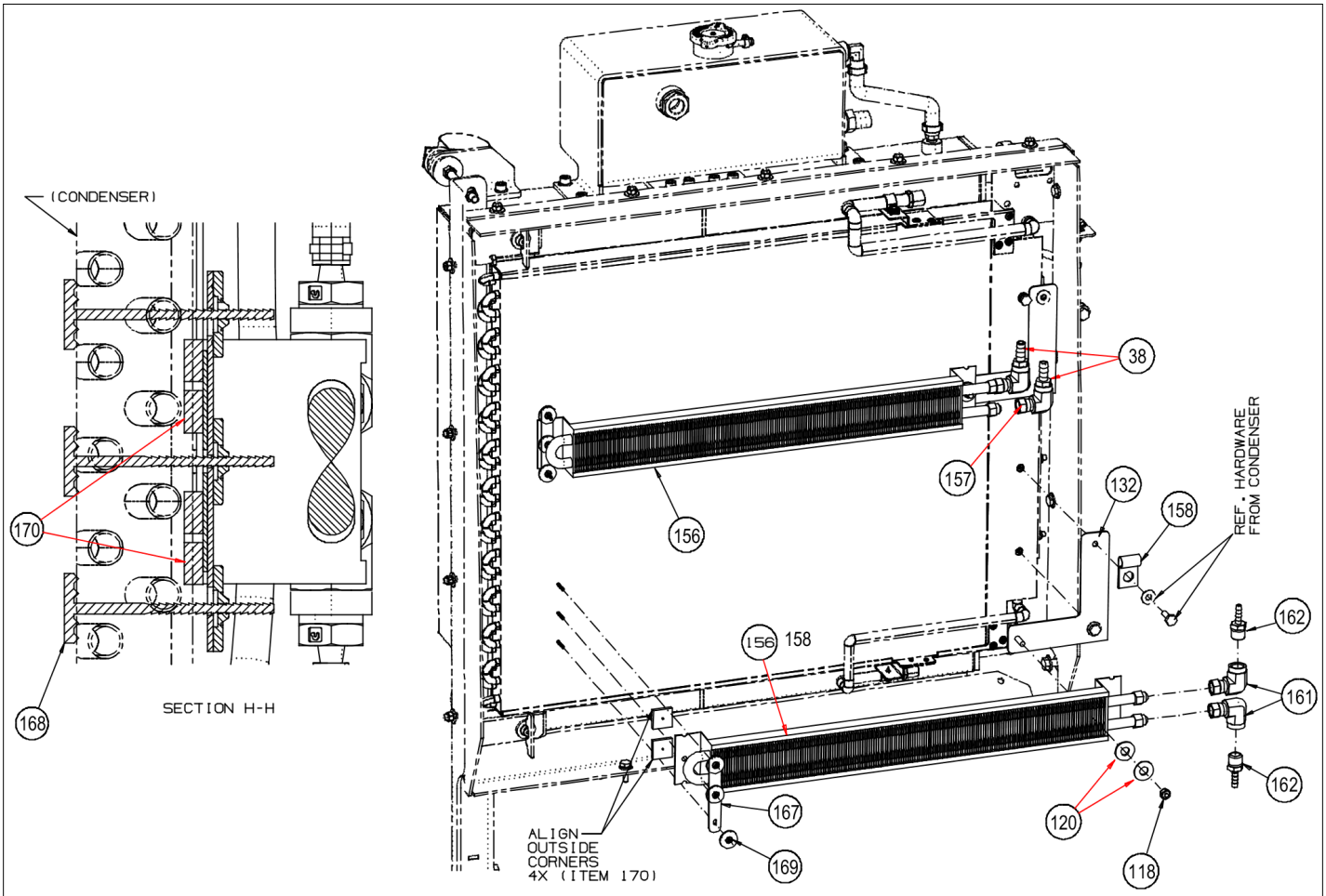
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88
56
90
87
89
21
27
134
10
121
120
18
113
14
27
7
91
41
92
EXHAUST OUTLET VIEW
FROM BOTTOM OF VEHICLE

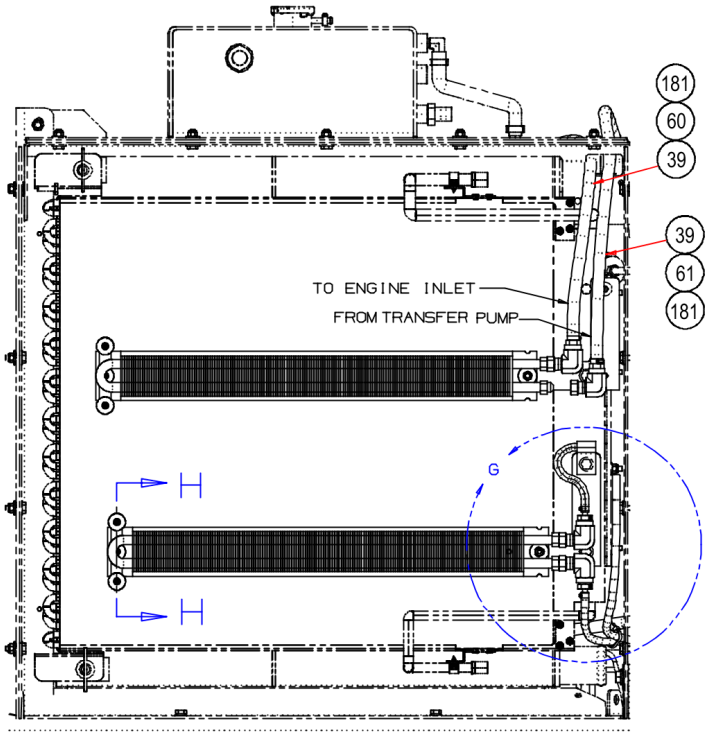
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19
119
105
115
DETAIL J
SCALE 1/2
175
138
67
5
176
138
12
117
12
9
101
98
OIL FILTER SUPPLIED
WITH ENGINE
117
12
12
121
135
128
130
153
66
103
177
165
106
174
148
124
173
APPLY LOCTITE 242 TO
CLEAN DRY THREADS
ECU SUPPLIED
WITH ENGINE

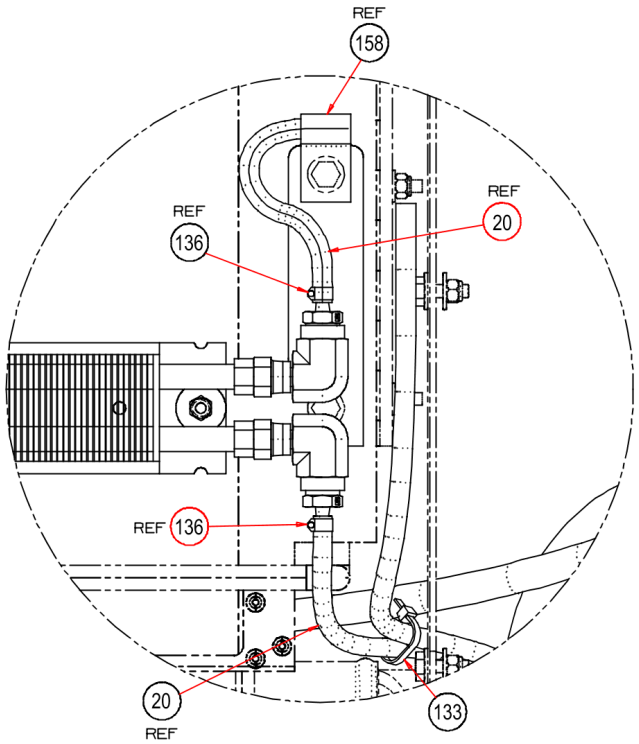
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FUEL COOLER EXPLODED VIEW

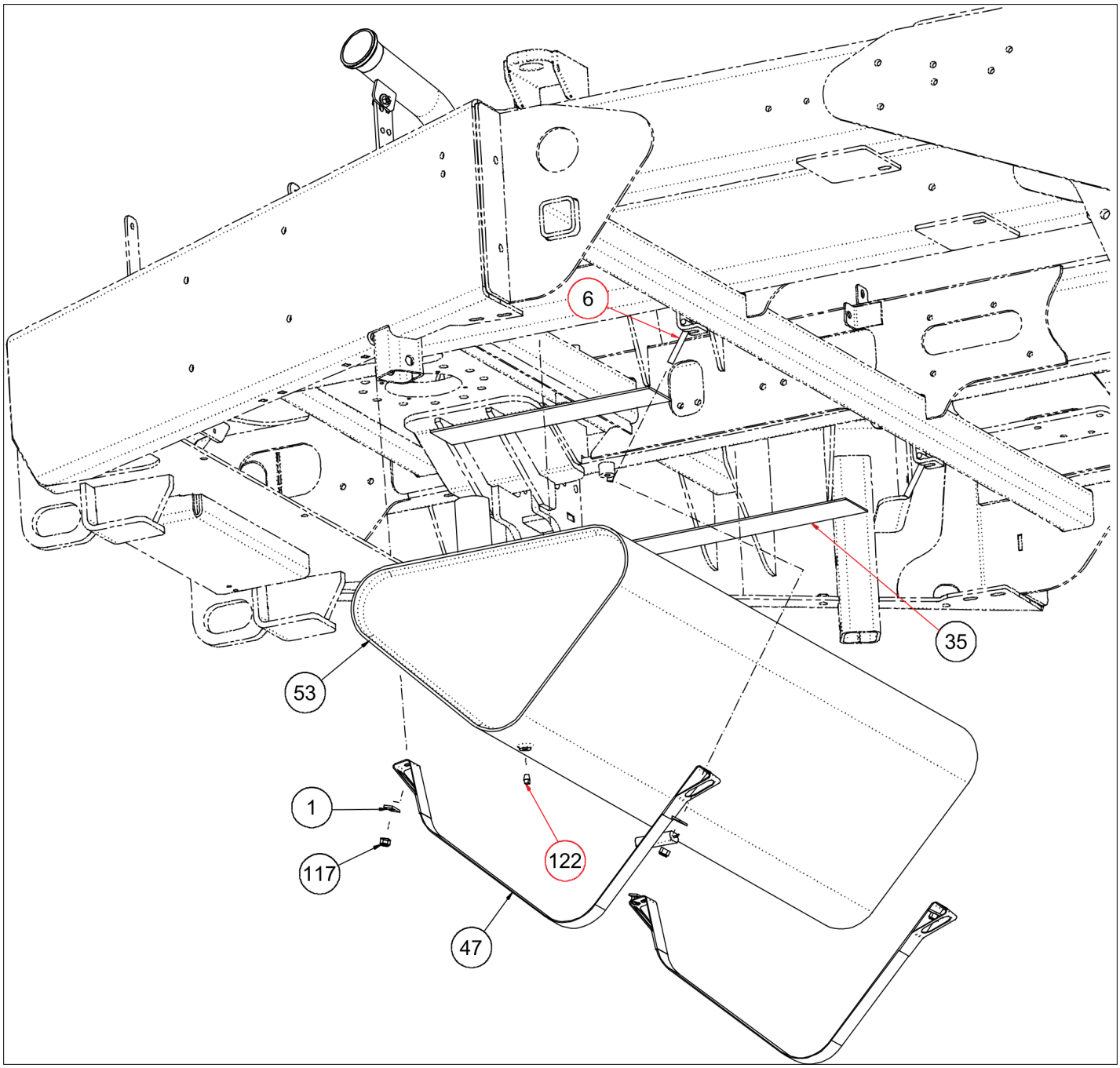


FUEL COOLER ASSEMBLED VIEW

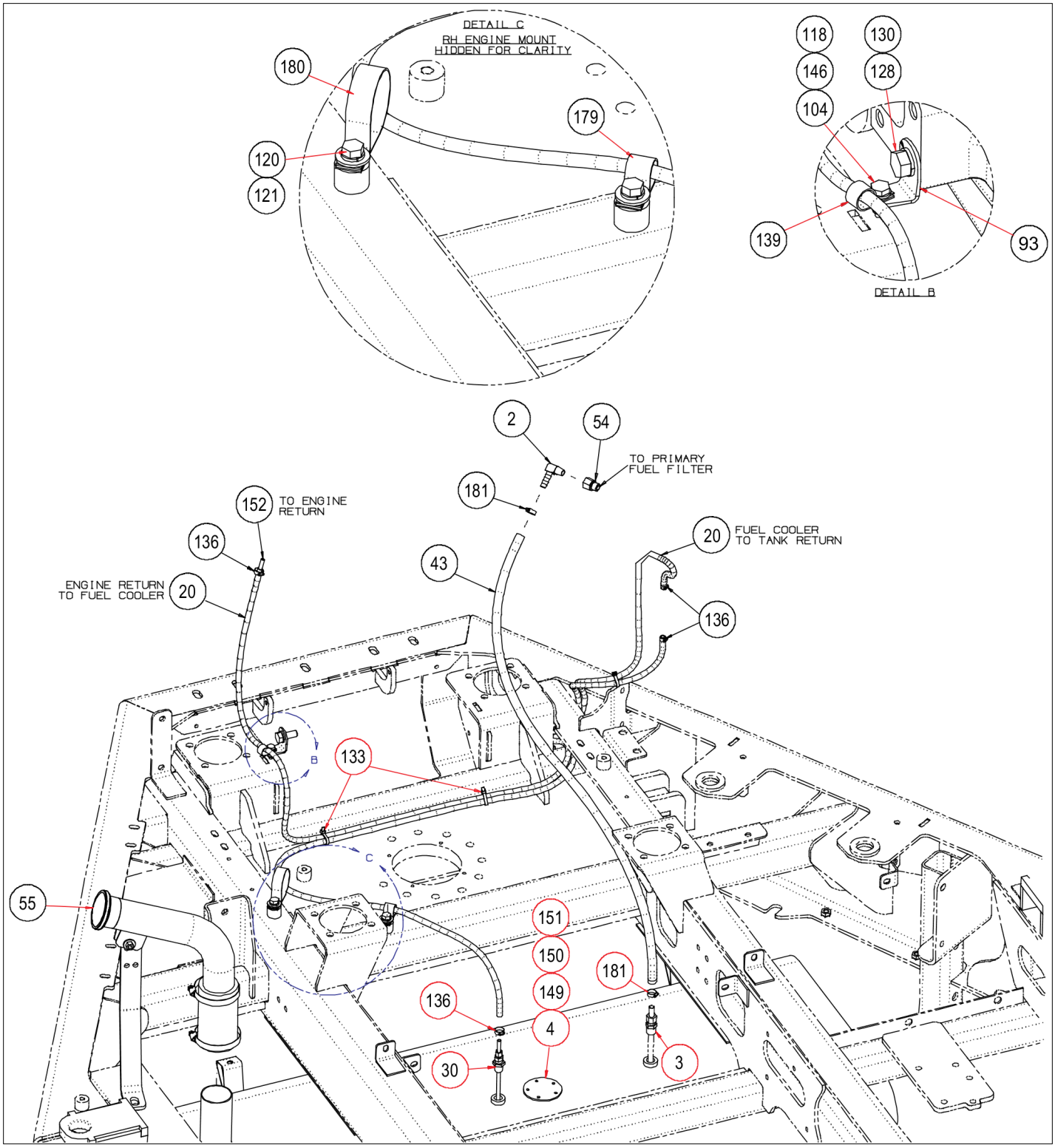


DETAIL G

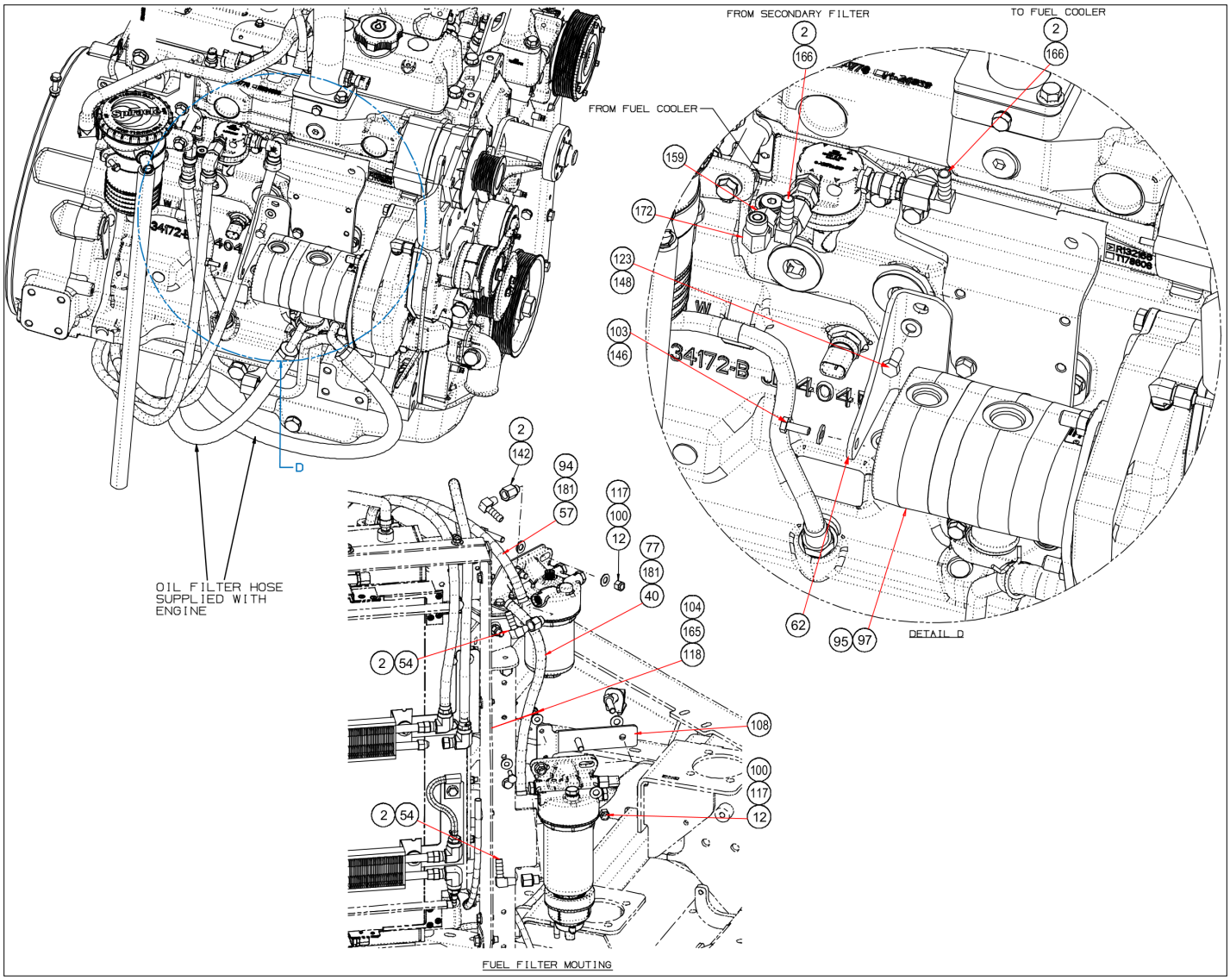
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6
35
53
1
117
122
47

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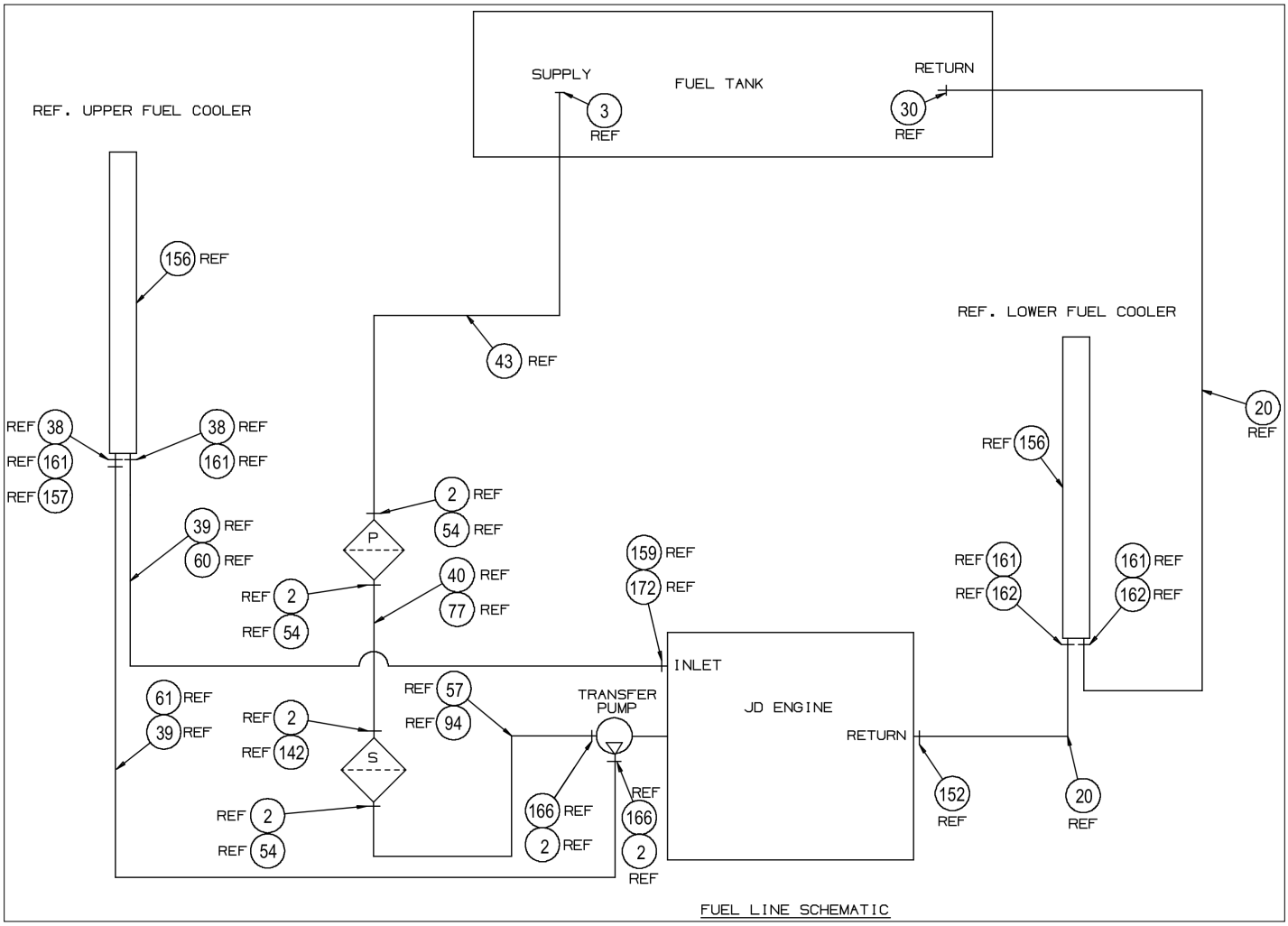

DETAIL C
RH ENGINE MOUNT
HIDDEN FOR CLARITY
180
179
120
121
118
130
146
128
104
139
93
DETAIL B
2
54
TO PRIMARY
FUEL FILTER
181
152
TO ENGINE
RETURN
136
ENGINE RETURN
TO FUEL COOLER
20
43
20
FUEL COOLER
TO TANK RETURN
136
B
133
C
55
151
150
181
149
136
4
30
3

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FUEL FILTER MOUTING

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FUEL LINE SCHEMATIC

Item	Part No.	Name	Qty	Uom
	1119655	74 HP POWER UNIT ASSEMBLY	1	EA
1	1000054	TANK STRAP WASHER	4	EA
2	1009499	90 DEGREE BARBED CONNECTOR	6	EA
3	1013841	FUEL LINE PICKUP ASSEMBLY	1	EA
4	1015868	FUEL LEVEL SENDER	1	EA
5	1032991	POWER RELAY	REF	EA
6	1020621	TEE BOLT	4	EA
7	1030036	EXHAUST CLAMP - 3.0 ID	4	EA
8	1030789	AIR TUBE - 1/4 B X 15 INCHES	1	EA
9	1031801	HEX HEAD CAP SCREW - 3/8-16 X 1 1/8	2	EA
10	1032030	CAP - 37 DEGREE X 08	1	EA
11	1137721	ENGINE GUARD SUPPORT	1	EA
12	1036088	FLAT WASHER	40	EA
13	1036356	LOCKNUT	2	EA
14	1036953	FLAT WASHER	6	EA
15	1119752	EXHAUST BAND CLAMP	1	EA
16	1119963	DOC - DPF ASSEMBLY	1	EA
17	1092118	OIL HOSE - (NOT ILLUSTRATED)	1	EA
18	1051413	37 DEGREE BULKHEAD UNION - 08 JIC	1	EA
19	1127889	CONNECTORS BRACKET	1	EA
20	1081459	FUEL & OIL HOSE - .250 ID X 132 INCHES	2	EA
21	1055103	HOSE ASSEMBLY	1	EA
22	1056060	HUMP REDUCER ADAPTOR	1	EA
23	1058431	HEX HEAD CAP SCREW	4	EA
24	1058722	WEATHER STRIP - 1.50 X 4.00	2	EA
25	1061594	AIR FILTER GAUGE	1	EA
26	1030786	AIR TUBE - 1/4 B X 8 INCHES	1	EA
27	1065377	TAIL PIPE HANGER	1	EA

Item	Part No.	Name	Qty	Uom
28	1065461	FLYWHEEL HOUSING PLATE	1	EA
29	1065746	DRIVE COUPLING	1	EA
30	1067610	FUEL LINE RETURN ASSEMBLY	1	EA
31	1067973	ISO MOUNT WASHER	4	EA
32	1074039	CONICAL ISOLATION MOUNT	4	EA
33	1074511	AIR CLEANER HOUSING	1	EA
34	1074566	BAND CLAMP MOUNTING	1	EA
35	1074726	RUBBER STRIP	2	EA
36	1075077	CONSTANT TORQUE CLAMP	1	EA
37	1076456	90 DEGREE ELBOW	3	EA
38	1013840	BARBED CONNECTOR - (START J-1000)	2	EA
39	1127041	FUEL & OIL HOSE - .312 ID X 42.0	2	EA
40	1127039	FUEL & OIL HOSE - .312 ID X 16.0	1	EA
41	1086183	CONSTANT TORQUE CLAMP - 3.25 - 4.12	5	EA
42	1123959	PIPE REDUCER INSERT	1	EA
43	1086518	BLUE NYLON TUBE - (56 INCHES)	1	EA
44	1086529	CONSTANT TORQUE CLAMP - 4.25 - 5-12	1	EA
45	1136972	ENGINE BELT GUARD	1	EA
46	1094431	CONSTANT TORQUE CLAMP	1	EA
47	1107410	FUEL TANK STRAP	2	EA
48	1108632	MARMON BELLOWS KIT	REF	EA
	7279330SPD	BELLOWS CLAMP	2	EA
	7279331SPD	BELLOWS GASKET	2	EA
49	1108708	DOC IN PIPE SEAL	REF	EA
50	1119751	V-BAND EXHAUST CLAMP	1	EA
51	1119753	V-BAND CLAMP GASKET	1	EA
52	1109009	BENT BOLT CLAMP	1	EA

Item	Part No.	Name	Qty	Uom
53	1115251	FUEL TANK	1	EA
54	1115949	STRAIGHT ADAPTOR	3	EA
55	1116142	FUEL FILL NECK ASSEMBLY	1	EA
	1115250	FILL NECK WITH CAP	1	EA
	1116143	FILL NECK HOSE	1	EA
	1087087	FILL NECK SUPPORT BRACKET	1	EA
	5002901	HEX HEAD CAP SCREW	1	EA
	5005073	LOCKNUT	1	EA
	5008183	FLAT WASHER - .312 / M8 - A/W	2	EA
	1047946	LINED WORM CLAMP	2	EA
	1115450	FILL CAP WITH CHAIN - (SOLD SEPARATELY)	1	EA
56	5008611	HEX HEAD CAP SCREW M10 X 1.5P X 25L	2	EA
57	1127040	FUEL & OIL HOSE - .312 ID X 25.00	1	EA
58	1136959	ENGINE - JD EWX 4.5L T4F 74 HP	1	EA
	7279119	OIL FILTER ELEMENT	1	EA
	7279247	AC COMPRESSOR	1	EA
	0046534	REMAN 95 AMP ALTERNATOR	1	EA
	7279250	SERPENTINE BELT	1	EA
	7279244	SECONDARY FUEL FILTER ELEMENT	1	EA
	7279261	OIL FILTER HEAD	1	EA
	7279260	SECONDARY FUEL FILTER HOUSING	1	EA
	7279262	OIL DIPSTICK	1	EA
	7279263	OIL DIPSTICK TUBE	1	EA
	7279246	INJECTION PUMP	1	EA
	7279259	PRIMARY FUEL FILTER HOUSING	1	EA
	7279281SPD	SEDIMENT BOWL - FILTER HOUSING	1	EA

Item	Part No.	Name	Qty	Uom
	7279243	PRIMARY FUEL FILTER ELEMENT	1	EA
	7279258	FUEL FILTER SEAL KIT	1	EA
59	1031337	STREET TEE	1	EA
60	1132850	UM-HT SHLD, .5-1.0 OD FUEL HOSE	A/R	A/R
61	1132850	UM-HT SHLD, .5-1.0 OD FUEL HOSE	A/R	A/R
62	1118596	AUX PUMP SUPPORT BRACKET	1	EA
63	1118637	REAR ENGINE MOUNTING BRACKET	2	EA
64	1118639	FRONT RIGHT ENGINE MOUNT	1	EA
65	1118641	FRONT LEFT ENGINE MOUNT	1	EA
66	1127615	NP ENGINE ECU COVER	1	EA
67	1127888	DRIER & STARTER RELAY BRACKET	1	EA
68	1118651	COOLPACK SUPPORT WELDMENT - RH	REF	EA
69	1127401	AIR CLEANER SUPPORT WELDMENT	1	EA
70	1124081	STACK PIPE / SHIELD SUPPORT BRACKET	1	EA
71	1118669	AIR CLEANER IN PIPE	1	EA
72	1118670	AIR CLEANER OUT PIPE	1	EA
73	1118671	ELBOW COBRA	1	EA
74	1118672	ELBOW REDUCER COBRA	1	EA
75	1118673	PIPE REDUCER INSERT	1	EA
76	1118675	TURBO OUT PIPE SUPPORT BRACKET	1	EA
77	1132850	UM-HT SHLD, .5-1.0 OD FUEL HOSE	A/R	A/R
78	1118677	SUPPORT BRACKET - HORIZONTAL	1	EA
79	1118678	VERTICAL SUPPORT BRACKET	2	EA
80	1118680	WELD NUT PLATE	2	EA
81	1081543	AIR CLEANER BELLOWS	1	EA

Item	Part No.	Name	Qty	Uom
82	1118684	TURBO PIPE OUT	1	EA
83	1118685	DOC/DPF PIPE IN	1	EA
84	1118686	DOC/DPF PIPE OUT	1	EA
85	1118687	TAILPIPE SUPPORT BRACKET	1	EA
86	1118692	AIR CLEANER VACUATOR	1	EA
87	1133615	HEAT INSULATION - TURBO OUT	1	EA
88	1133616	DOC / DPF IN HEAT INSULATION	1	EA
89	1133617	HEAT INSULATION - DOC/DPF OUT	1	EA
90	1133618	HEAT INSULATION - TAIL PIPE MIDDLE HI	1	EA
91	1133619	HEAT INSULATION - TAIL PIPE MIDDLE LOW	1	EA
92	1133620	HEAT INSULATION - TAIL PIPE END	1	EA
93	1118720	L-SUPPORT BRACKET	1	EA
94	1132850	UM-HT SHLD, .5-1.0 OD FUEL HOSE	A/R	A/R
95	1080928	GASKET - Obsolete	1	EA
96	1118736	BACKING PLATE	2	EA
97	1119795	DUAL HYDRAULIC GEAR PUMP	1	A/R
98	1127614	NP ECU & OIL FILTER MOUNTING WELDMENT	1	EA
99	5002901	HEX HEAD CAP SCREW	18	EA
100	5002902	HEX HEAD CAP SCREW	8	A/R
101	5003432	CARRIAGE BOLT - .375 -16 X 1.25	1	EA
102	NOTUSED	PLACE HOLDER	1	EA
103	5003792	HEX HEAD CAP SCREW - .259-20 X 0.75	6	EA
104	5003793	HEX HEAD CAP SCREW 1/4 - 20 X 7/8	4	EA
105	5003810	HEX HEAD CAP SCREW	4	EA
106	5003813	HEX HEAD CAP SCREW	4	EA

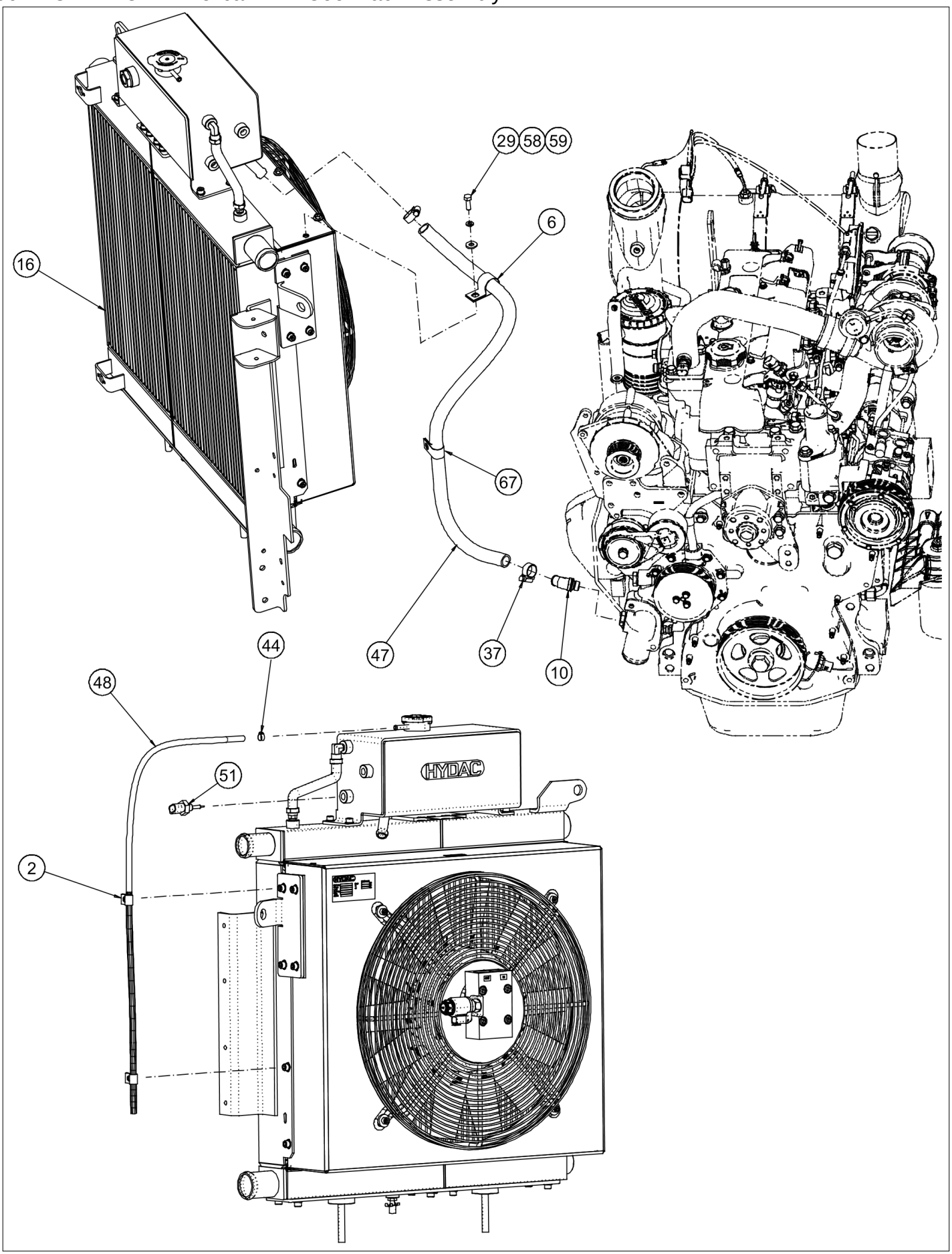
Item	Part No.	Name	Qty	Uom
107	5003818	HEX HEAD CAP SCREW - 5/16-18 X 2 3/4	2	EA
108	1126498	OFFSET FUEL FILTER BRACKET	1	EA
109	5003831	HEX HEAD CAP SCREW - 3/8-16 X 3.00	2	EA
110	5003839	HEX HEAD CAP SCREW - 7/16-14 X 1 1/4	16	EA
111	5003910	HEX HEAD CAP SCREW - 3/4-10 X 4 3/4	4	EA
112	5005002	ROUND HEAD MACHINE SCREW	2	EA
113	5005048	HEX NUT - .375-16	1	EA
114	5005060	HEX NUT	16	EA
115	5005073	LOCKNUT	20	EA
116	5005074	STOP NUT	4	EA
117	5005088	LOCKNUT - .375-16	13	EA
118	5005100	LOCKNUT - .250-20	6	EA
119	5005183	FLAT WASHER - .312 / M8 - A/W	8	EA
120	5005184	FLAT WASHER - .375 / M10 - A/W	9	EA
121	5005204	LOCK WASHER	6	EA
122	5006256	BRASS SQUARE HEAD PLUG - 2	1	EA
123	5008580	HEX HEAD CAP SCREW	2	EA
124	5008670	HEX HEAD CAP SCREW	1	EA
125	5005901	CLOSE NIPPLE	1	EA
126	5008609	HEX HEAD CAP SCREW - M10 X 1.5 X20mm	2	EA
127	5008613	HEX HEAD CAP SCREW - M10 X 1.5 P X 30 L	14	EA
128	5008641	HEX HEAD CAP SCREW - M12 X 1.75 X 30mm	11	EA
129	5008815	LOCK WASHER	14	EA
130	5008817	LOCK WASHER - M12 HEL SPRG	11	EA
131	5008819	METRIC LOCK WASHER - M16	4	EA

Item	Part No.	Name	Qty	Uom
132	1124366	FUEL COOLER MOUNTING WELDMENT	2	EA
133	5009158	STANDARD DUTY CABLE TIE	3	EA
134	5009521	HEX HEAD CAP SCREW - .375-16 X 1.00	9	EA
135	5009522	HEX HEAD CAP SCREW - .375-16 X 1.25	3	EA
136	5009637	FUEL RETURN LINE HOSE CLAMP	4	EA
137	5009641	EXHAUST PIPE CLAMP	1	EA
138	5009694	FLAT WASHER	6	EA
139	5009746	P-CLAMP	1	EA
140	1126250	CUSHIONED CABLE CLAMP	1	EA
141	5009530	HEX HEAD CAP SCREW	2	EA
142	1127037	STRAIGHT ADAPTOR - 4-M12	1	EA
143	7870232	FLAT WASHER	4	EA
144	7870170	HEX HEAD CAP SCREW - 3/8-16 X 1 1/4 UNC GR 8	8	EA
145	7870175	FLAT WASHER	34	EA
146	7870206	FLAT WASHER - D-.250 / M6 - A/N	10	EA
147	7870232	FLAT WASHER	4	EA
148	7870235	FLAT WASHER	44	EA
149	5007881	FUEL SENDER GASKET	1	EA
150	5005025	ROUND HEAD MACHINE SCREW	5	EA
151	5005201	LOCK WASHER - #10 HEL SPRG	5	EA
152	1058422	FUEL LINE TUBE	1	EA
153	5008827	FLAT WASHER - M12 - /R	2	EA
154	NOTUSED	PLACE HOLDER	1	EA
155	1124561	TURBO HEAT SHIELD ASSEMBLY	1	EA
156	1124258	FUEL COOLER - 24 INCHES	2	EA
157	1128007	JIC UNION SWIVEL - M/F - 6-6	1	EA

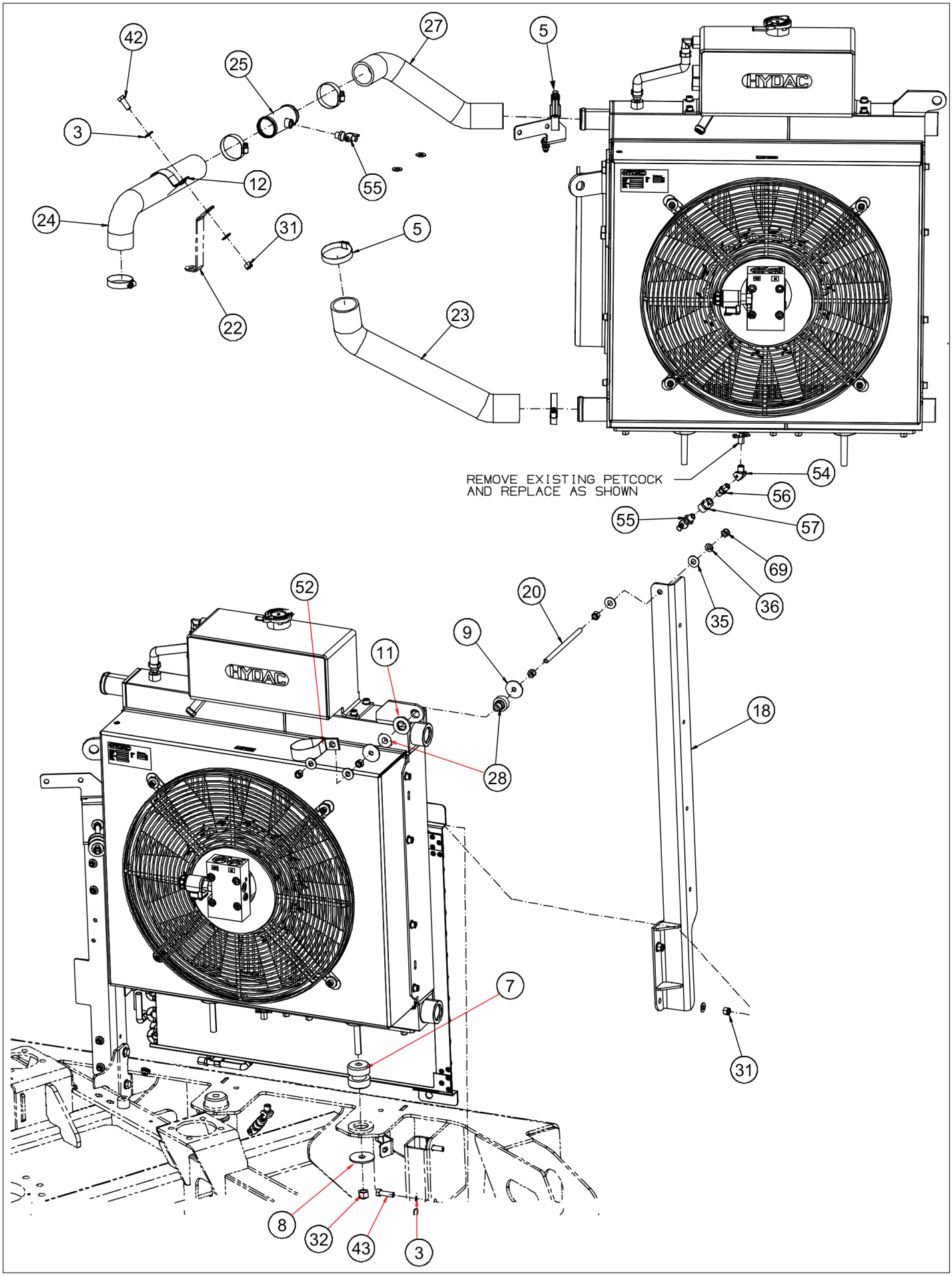
Item	Part No.	Name	Qty	Uom
158	5009946	CLAMP	1	EA
159	1128006	CONNECTOR - 6 BARBED X 6 ORFS	1	EA
160	1120340	HEAT SHIELD	1	EA
161	1124371	90 DEGREE SWIVEL - 3/8-18 NPT X 6 JIC	4	EA
162	5010006	BARBED CONNECTOR - 4-6	2	EA
163	1125178	ENGINE LIFT BRACKET PLATE	1	EA
164	1118659	TOP RADIATOR HOSE SUPPORT BRACKET	1	REF
165	5005182	FLAT WASHER - .250 / M6 - A/W	8	A/R
166	1126806	STRAIGHT SWIVEL CONNECTOR - DIESEL - 6	2	EA
167	1127644	FUEL COOLER RETAINER PLATE	2	EA
168	1127807	FUEL COOLER MOUNTING TIE	6	EA
169	1127808	FUEL COOLER MOUNTING BUTTON	6	EA
170	1127809	FUEL COOLER MOUNTING PAD	4	EA
171	1050789	STRAIGHT ADAPTOR	1	EA
172	1042222	90 DEGREE SWIVEL	1	EA
173	5008828	FLAT WASHER	1	EA
174	5005203	LOCK WASHER - .312 HEL SPRG	4	EA
175	1036355	HEX HEAD MACHINE SCREW - #10-24 X 1.00	2	EA
176	1036356	LOCKNUT	2	EA
177	5005202	LOCK WASHER - .250 HEL SPRG	4	EA
178	5009520	HEX HEAD CAP SCREW	2	EA
179	1039564	CLAMP	1	EA
180	5010283	CLAMP	1	EA
181	1132856	CLAMP - WORM DRIVE - .44-78 ID	10	EA

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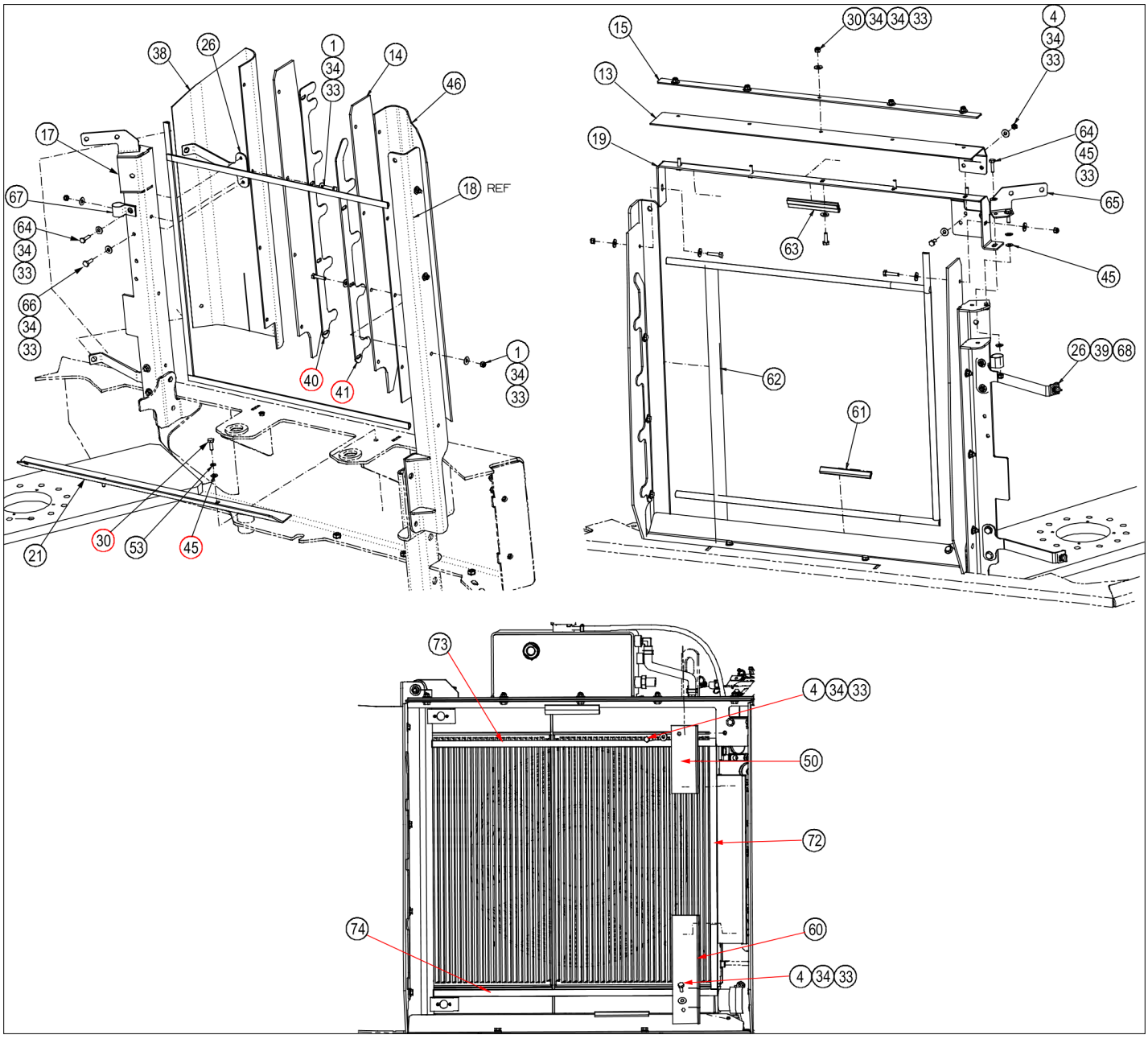
06 - POWER UNIT Pelican T4F Cool Pack Assembly



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Item	Part No.	Name	Qty	Uom
	1118733	COOLPACK ASSEMBLY	1	EA
1	5003795	HEX HEAD CAP SCREW - 1/4-20 X 1 1/4 GR 5	8	EA
2	1031177	CLAMP	2	EA
3	1036088	FLAT WASHER	10	EA
4	5003792	HEX HEAD CAP SCREW - .259-20 X 0.75	3	EA
5	1053061	CONSTANT TORQUE CLAMP - 1.75 - 2.625	6	EA
6	5009954	CLAMP - (USES EXISTING HARDWARE)	1	EA
7	1106013	COOL PACK BOTTOM ISOLATOR	2	EA
8	1106016	ISOLATOR SNUBBING WASHER	2	EA
9	1106017	ISOLATOR SNUBBING WASHER	4	EA
10	1109047	ADAPTOR FITTING	1	EA
11	1109088	RADIATOR MOUNTING SPACER PLATE	2	EA
12	1118534	CLAMP	1	EA
13	1127218	COOL PACK RUBBER TOP FLAP SHIELD	1	EA
14	1126800	COOL PACK THICK SIDE SHIELD	2	EA
15	1118647	TOP COOLPACK RUBBER SHIELD	1	EA
16	1118648	COOL PACK ASSEMBLY - (ALSO SEE POWER UNIT SEC. 6)	1	EA
17	1127981	COOL PACK FILTER SUPPORT WELDMENT	1	EA
18	1118654	COOLPACK SUPPORT WELDMENT - LH	1	EA
19	1127996	RECIRCULATOR SHIELD TOP WELDMENT	1	EA
20	1118657	COOLPACK STAY ROD	2	EA
21	1118658	COOLPACK BOTTOM RECIRCULATOR SHIELD	1	EA

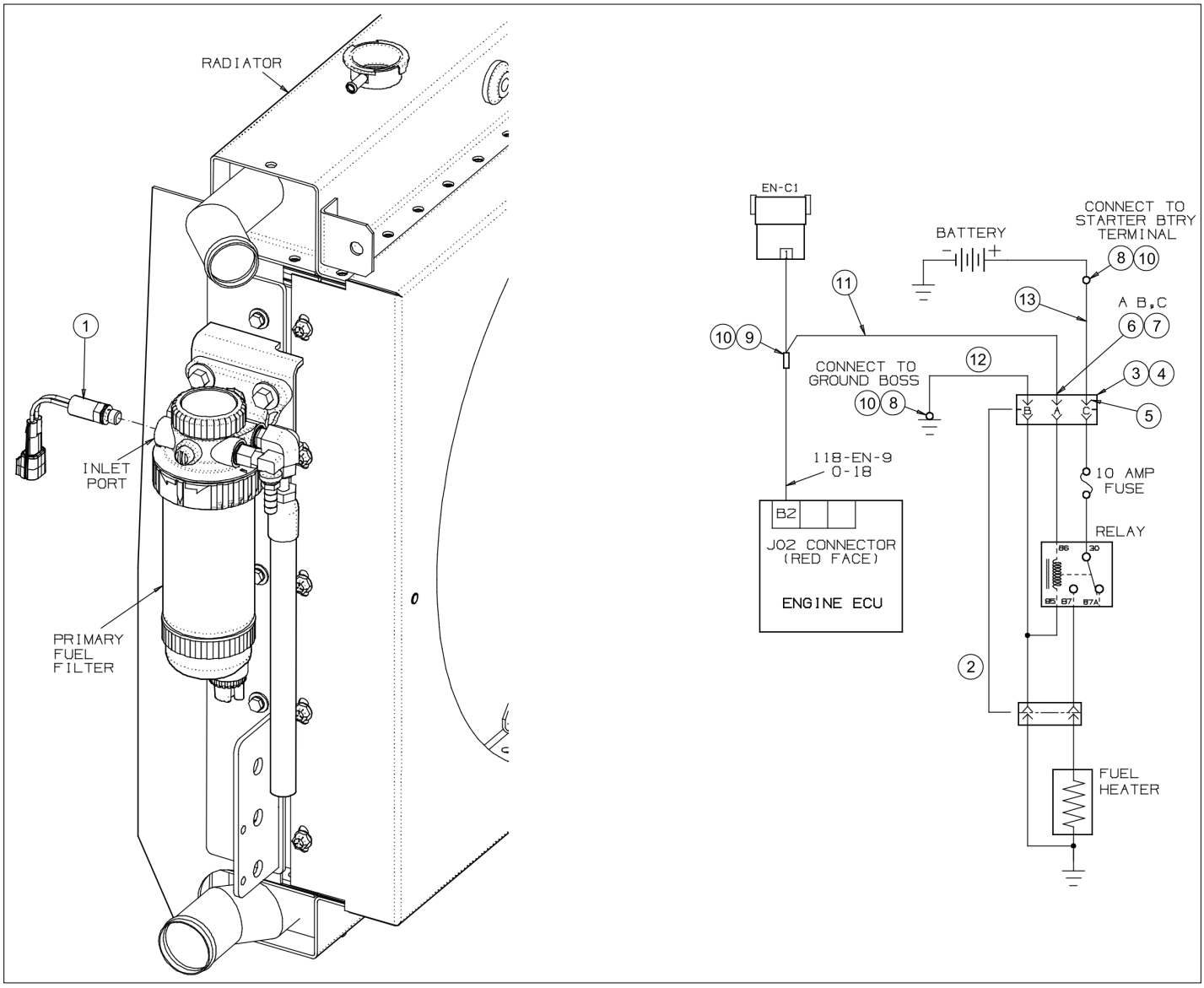
Item	Part No.	Name	Qty	Uom
22	1118659	TOP RADIATOR HOSE SUPPORT BRACKET	REF	REF
23	1118660	BOTTOM RADIATOR HOSE	1	EA
24	1118661	TOP ENGINE RADIATOR HOSE	1	EA
25	1118662	RADIATOR HOSE TEE PIPE	1	EA
26	1132817	RUBBER SHIELD BRACKET	2	EA
27	1118693	TOP COOLPACK RADIATOR HOSE	1	EA
28	1069154	ISO MOUNT	2	EA
29	5008582	HEX HEAD CAP SCREW	1	EA
30	5003793	HEX HEAD CAP SCREW 1/4 - 20 X 7/8	4	EA
31	5005088	LOCKNUT - .375-16	6	EA
32	5005090	STOP NUT	2	EA
33	5005100	LOCKNUT - .250-20	21	EA
34	5005182	FLAT WASHER - .250 / M6 - A/W	41	A/R
35	5005184	FLAT WASHER - .375 / M10 - A/W	9	EA
36	5005204	LOCK WASHER	10	EA
37	5007766	HOSE CLAMP - .8875 -1.25	2	EA
38	1126803	RH RUBBER SHIELD FLAP LG	1	EA
39	1134456	CLIP NUT - .250-20 X 0.62	2	EA
40	1129481	RIGHT RADIATOR SHIELD PLATE	1	EA
41	1126482	LEFT RADIATOR SHIELD PLATE	1	EA
42	5009521	HEX HEAD CAP SCREW - .375-16 X 1.00	1	EA
43	5009522	HEX HEAD CAP SCREW - .375-16 X 1.25	4	EA
44	5009637	FUEL RETURN LINE HOSE CLAMP	1	EA
45	7870206	FLAT WASHER - D-.250 / M6 - A/N	9	EA
46	1126802	COOL PACK RUBBER SHIELD FLAP	1	EA

Item	Part No.	Name	Qty	Uom
47	1086925	HEATER HOSE - 3/4	1	A/R
48	1101753	OVERFLOW TUBE	1	EA
49	1119316	AC ENGINE COMPARTMENT ASSEMBLY	1	EA
50	1126941	COOL PACK TOP GAP RUBBER SHIELD	1	EA
51	1078398	COOLANT LEVEL PROBE	1	EA
52	1067062	CLAMP	1	EA
53	5005202	LOCK WASHER - .250 HEL SPRG	4	EA
54	5009928	STREET ELBOW	1	EA
55	5006333	PET COCK	2	EA
56	5009913	BRASS HEX NIPPLE	1	EA
57	1071712	COUPLING	1	EA
58	5005183	FLAT WASHER - .312 / M8 - A/W	1	EA
59	5005203	LOCK WASHER - .312 HEL SPRG	1	EA
60	1126942	COOL PACK BOTTOM GAP RUBBER SHIELD	1	EA
61	1128005	RUBBER EDGE TRIM - 1/8	A/R	A/R
62	1132590	BULB SEAL TRIM - .650	A/R	A/R
63	1126931	BULB SEAL TRIM - .437	A/R	A/R
64	5002915	HEX HEAD CAP SCREW - .250-20 X 1.00	2	EA
65	1127988	FILTER BRACKET SWIVEL ANGLE	1	EA
66	5003793	HEX HEAD CAP SCREW 1/4 - 20 X 7/8	4	EA
67	1043347	HOSE CLAMP - 1 IN	1	EA
68	1134474	CLIP NUT - 1/4 TURN DZUS	2	EA
69	5005048	HEX NUT - .375-16	8	EA
70	NOTUSED	PLACE HOLDER	1	EA
71	NOTUSED	PLACE HOLDER	1	EA
72	1135608	UM-SEAL-RUBBER, D SECTION	22.4	REF
73	1135608	UM-SEAL-RUBBER, D SECTION	26.3	REF

Item	Part No.	Name	Qty	Uom
74	1135608	UM-SEAL-RUBBER, D SECTION	26.3	REF

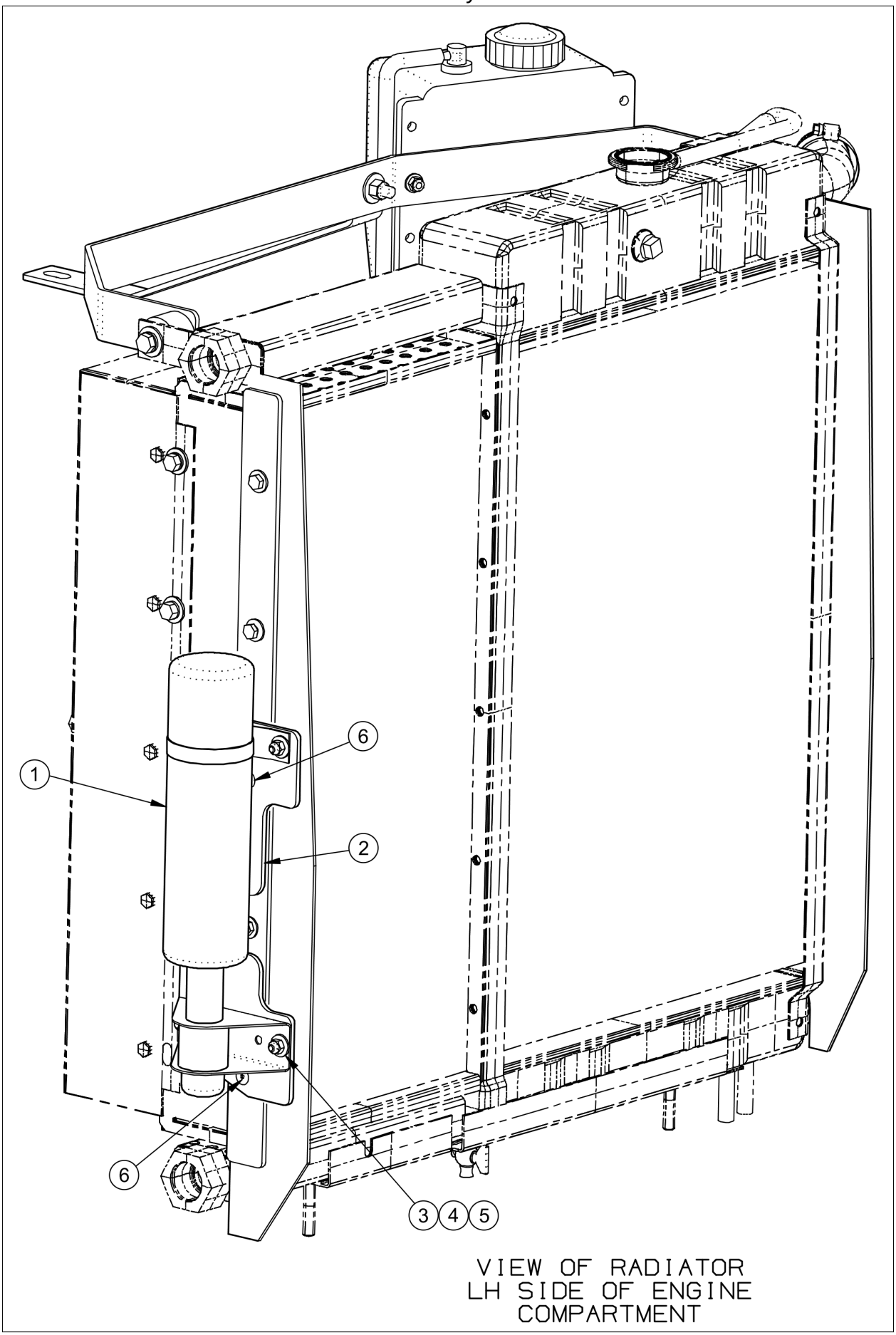
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06 - POWER UNIT Fuel Heater Assembly



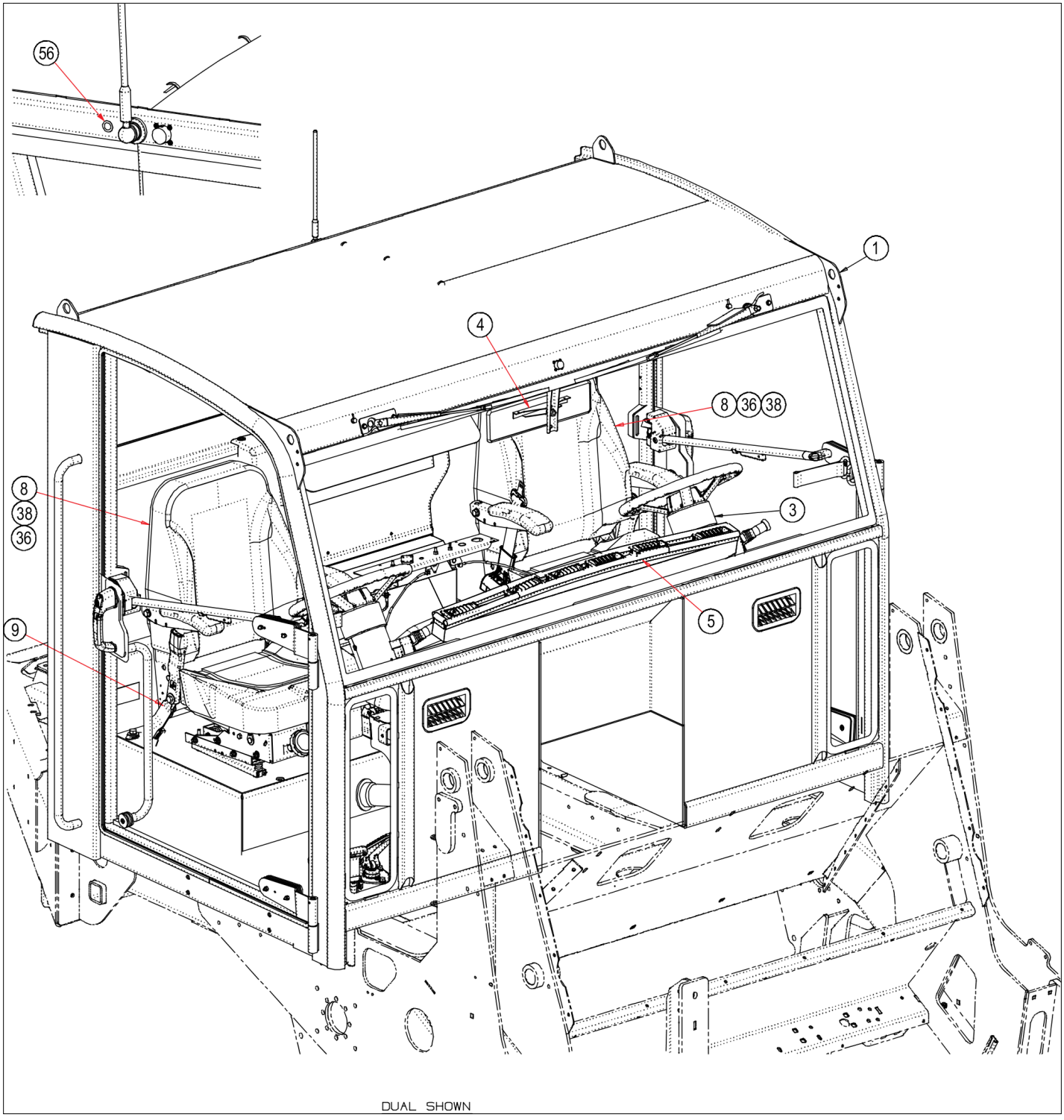
Item	Part No.	Name	Qty	Uom
	0093033	FUEL HEATER ASSEMBLY	OPT	EA
1	1093031	FUEL HEATER - JD TIER 3	1	EA
2	1093032	HARNESS	1	EA
3	1072308	SEALED CONNECTOR	1	EA
4	1072309	SECONDARY LOCK XF	1	EA
5	1058276	SEALED CONNECTOR	3	EA
6	1032380	SPRING - INNER	1	EA
7	1032670	SEAL - H-2	2	EA
8	1032310	TERMINAL J-14	2	EA
9	1039654	CONNECTOR - BUTT - 18	1	EA
10	1036313	HEAT SHRINK SLEEVE	3	EA
11	1068567	18 GAUGE ORANGE ELECTRICAL CABLE	A/R	EA
12	1068574	CABLE - BLACK	A/R	EA
13	1068584	GROMMET - .25 ID	A/R	EA

06 - POWER UNIT Cold Weather Start Aid Assembly

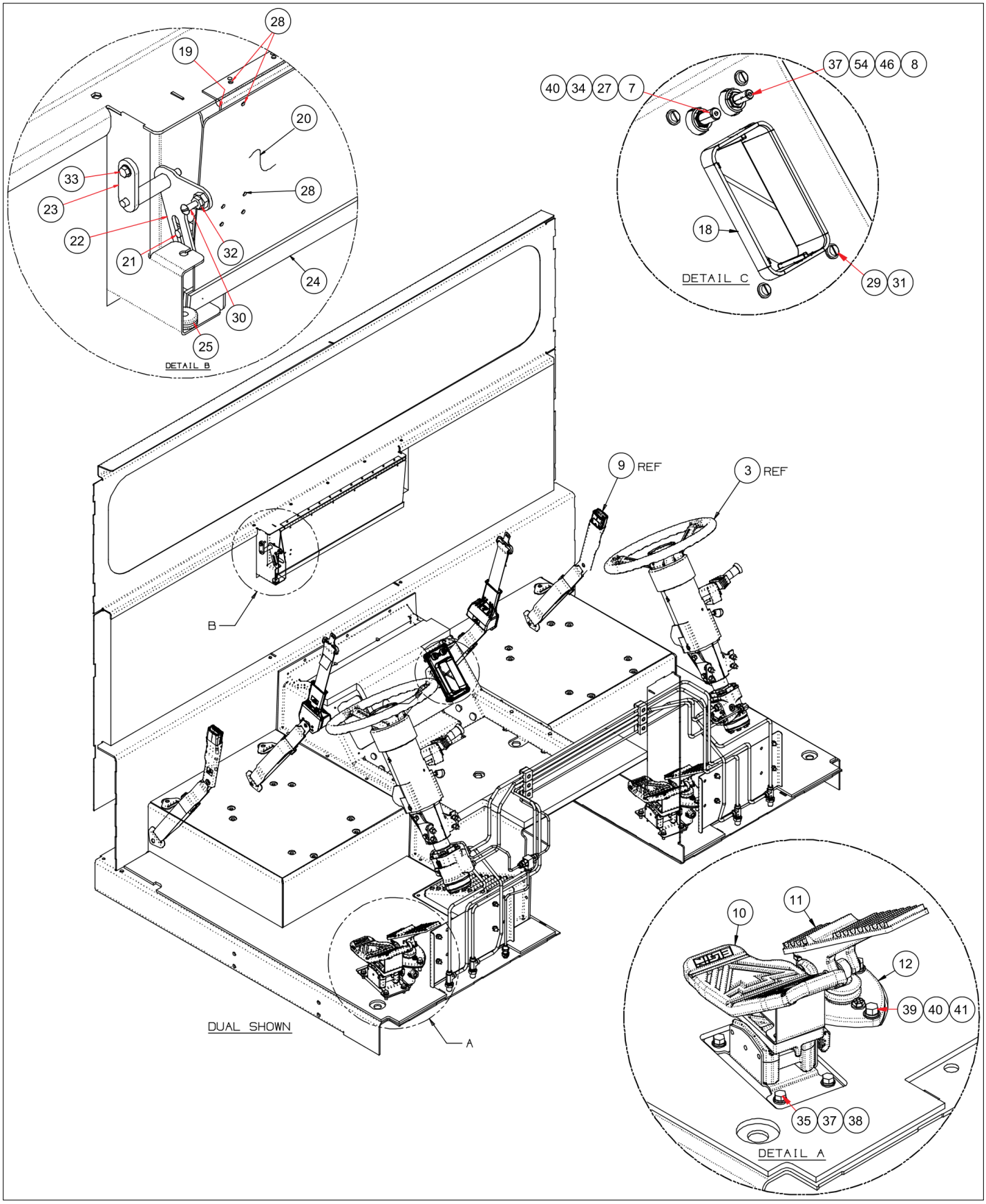


Item	Part No.	Name	Qty	Uom
	PNNA	COLD WEATHER START AID ASSEMBLY	1.00	EA
1	1088744	COLD WEATHER KIT	1.00	EA
	1016379	COLD WEATHER STARTING AID KIT	1.00	EA
	1032865	SEALED CONNECTOR - FB	1.00	EA
	1032880	SEAL	2.00	EA
	1032875	SEALED TERMINAL - (LIGHTS KIT ONLY)	2.00	EA
2	1103714	ETHER MOUNTING PLATE	1.00	EA
3	5004318	FLAT HEAD CAP SCREW	2.00	EA
4	5005182	FLAT WASHER - .250 / M6 - A/W	2.00	A/R
5	5005100	LOCKNUT - .250-20	4.00	EA
6	5004318	FLAT HEAD CAP SCREW	4.00	EA
REF	1065186	ETHER SPRAY NOZZLE - (NOT ILLUSTRATED)	1.00	EA
REF	1059078	ROCKER SWITCH - (ON-MOM)	1.00	EA
REF	1098469	CABLE W/ ADHESIVE ASM	1.00	EA

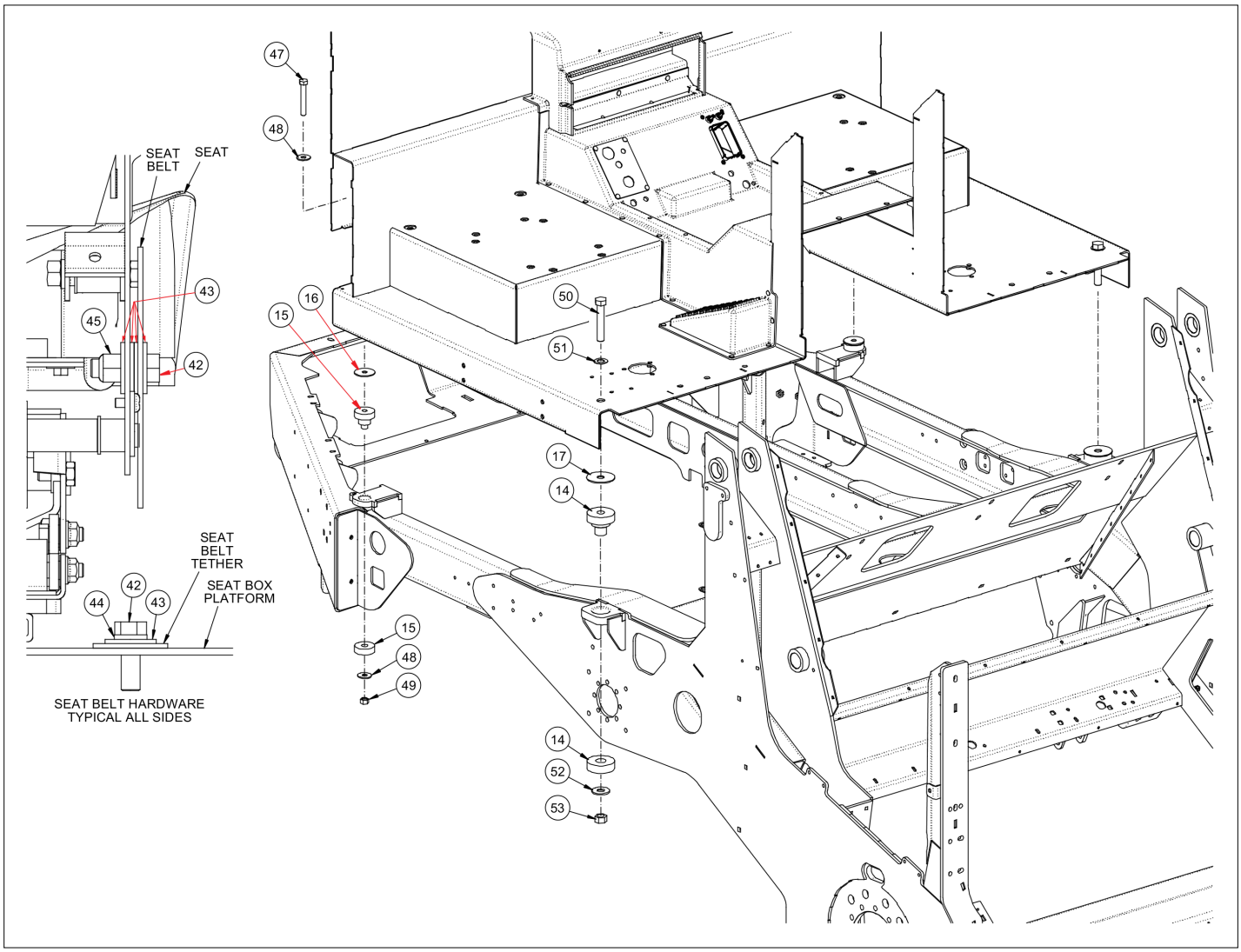
08 - OPERATOR'S COMPARTMENT Cab Assembly



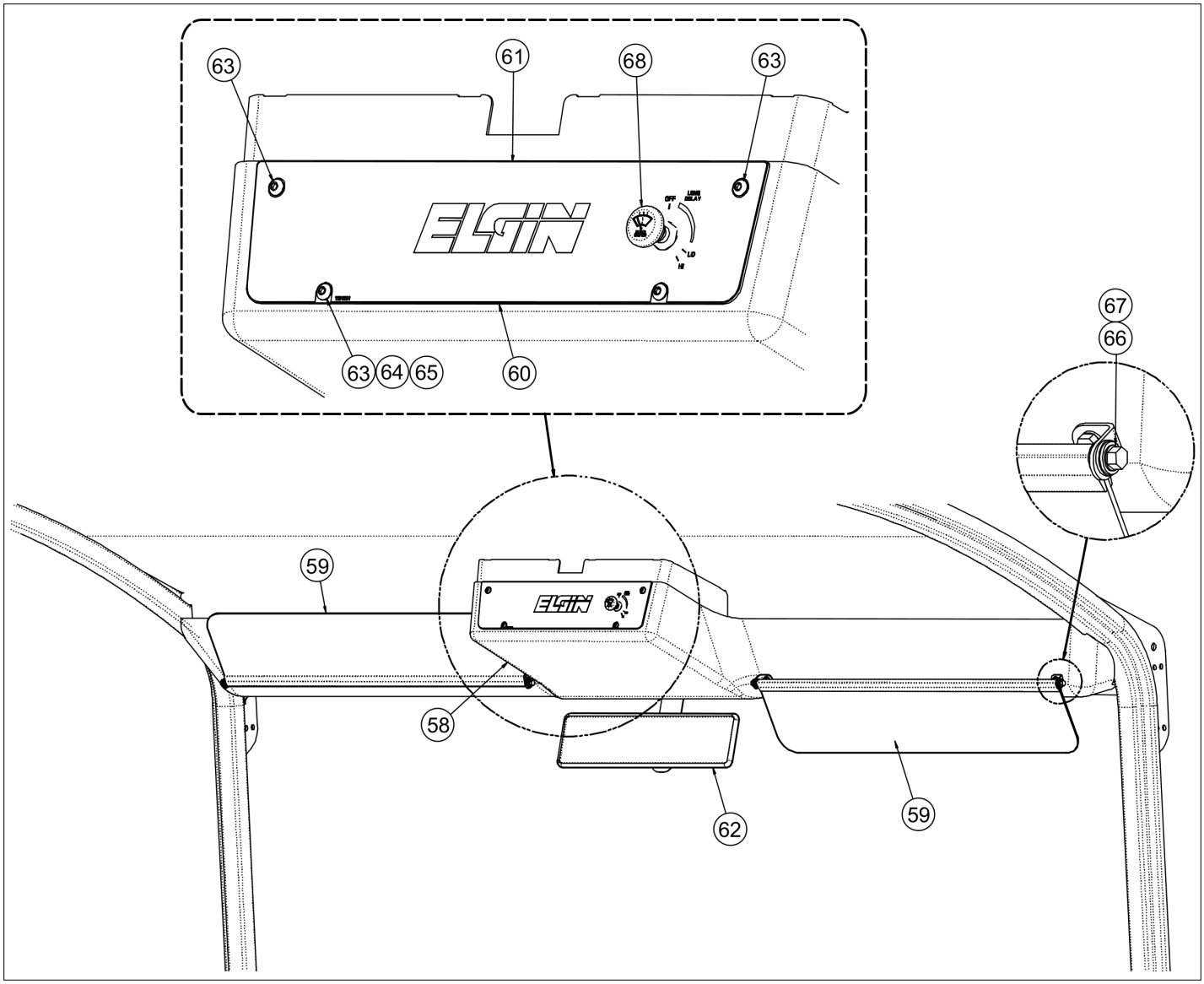
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Item	Part No.	Name	Qty	Uom
	1119020	CAB ASSEMBLY - SINGLE	1	EA
	1119021	CAB ASSEMBLY - DUAL	1	EA
1	1124947	CAB ASSEMBLY	1	EA
	1100210	MAT-FLOOR (LH)	1	EA
	1100211	MAT-FLOOR (RH)	1	EA
	1100216	PAD FOAM HEATER/AC	1	EA
	1100217	PAD FOAM HEATER/AC	1	EA
	1100218	PAD FOAM HEATER/AC	1	EA
	1100959	CAB ROOF HARNESS	1	EA
	7372422	ANTENNA	1	EA
	7372409	WIPER ASSEMBLY	1	EA
	1114408	WIPER STOP BRACKET - LH	1	EA
	1114409	WIPER STOP BRACKET - RH	1	EA
	7372420	DOME LAMP	1	EA
	PNNA	CAB WELDMENT - (T4F ONLY)	1	EA
	7372452	STANDARD REAR WINDOW - (T4F ONLY)	1	EA
	7372453	ZIP SEAL WINDOW RUBBER	1	EA
	7372450	SLIDING REAR WINDOW (T4F ONLY)	OPT	OPT
2	1100203	CAB HYDROSTATIC STEERING ASM - SINGLE	A/R	EA
3	1100204	CAB HYDROSTATIC DUAL STEERING ASSEMBLY	A/R	A/R
4	1100223	FRONT HEADLINER COVER AND MIRROR ASSEMBLY	1	EA
5	1104889	HEATER - AIR CONDITIONER - PRESSURIZER INSTALLATION	1	EA
6	1092892	CAP-ROUND VINYL, RED	1	EA
7	1092891	CAP-ROUND VINYL, BLACK	1	EA
8	1104325	MID BACK SEAT MAG 200 MH - (LH)	A/R	EA
	7171610	SHOCK ABSORBER	A/R	A/R
	1093158	OPTIONAL HEADREST ASSEMBLY FOR 1104325	OPT	OPT

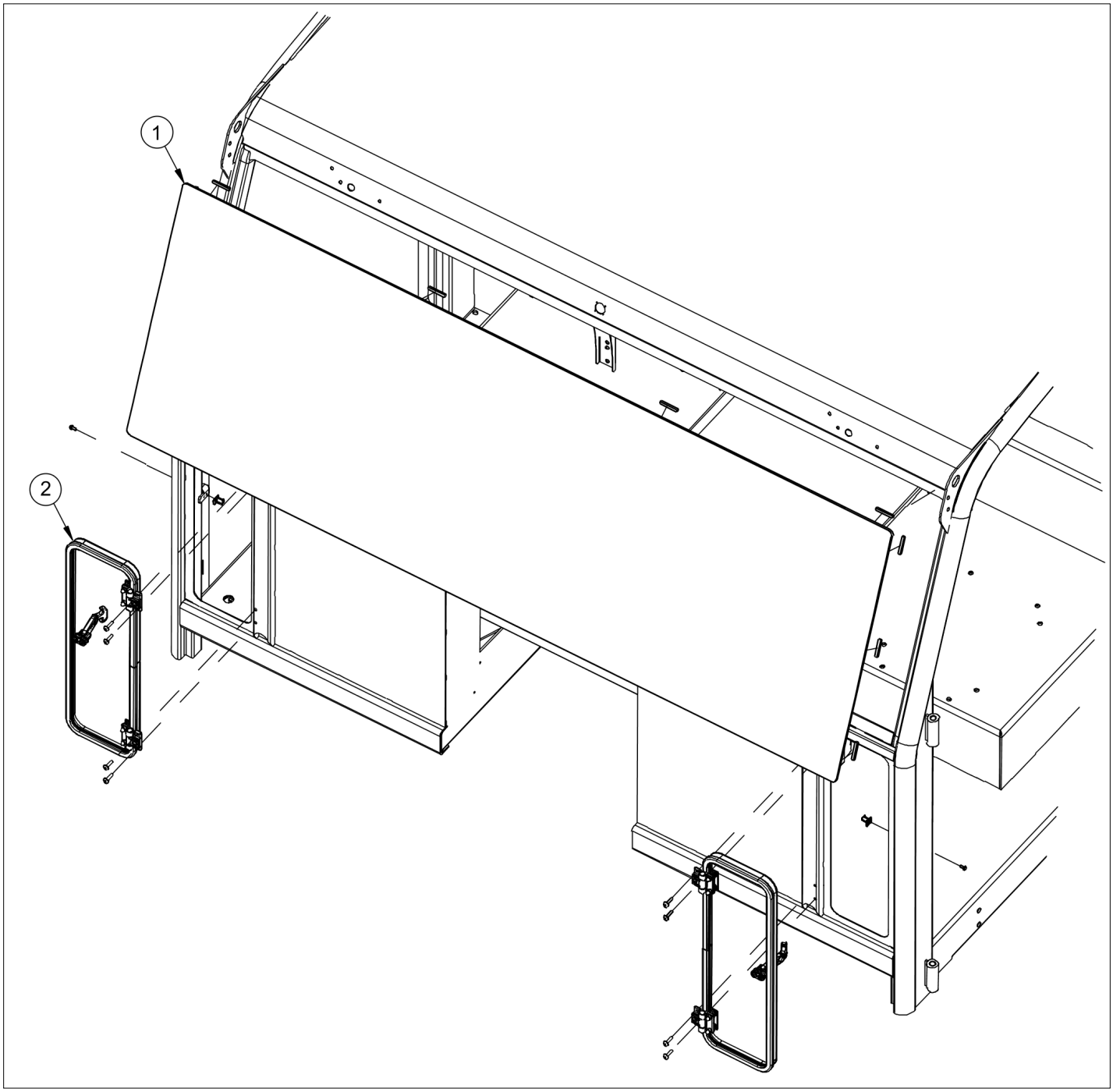
Item	Part No.	Name	Qty	Uom
	1089303	MID BACK VINYL SEAT	OPT	OPT
	0087555	BOSTROM AIR RIDE MID BACK SEAT KIT	OPT	OPT
	0088301	BOSTROM AIR RIDE HI BACK SEAT KIT	OPT	OPT
	0089316	BOSTROM AIR RIDE SIDE KIT	OPT	OPT
	1088186	H-BACK AIR RIDE SEAT - (NOT ILLUSTRATED) - (OPTIONAL)	OPT	OPT
	1054758	ARM REST SET - BLACK VINYL	OPT	OPT
	1078913	ARM REST - BLACK CLOTH - (FOR 1088186 SEAT)	OPT	OPT
	7270225	ARM REST - BLACK CLOTH - (FOR 1088186 SEAT)	OPT	OPT
9	1122099	SEAT BELT KIT	A/R	EA
10	1092295	ACCELERATOR PEDAL	A/R	EA
11	1098409	BRAKE MODULATING VALVE	A/R	REF
12	1080906	BREAK PEDAL SEAL	2	EA
13	1084367	BLANKING PLATE (SINGLE UNITS ONLY)	A/R	EA
14	1082650	ISO MOUNT - (REAR)	2	EA
15	1074463	ISOLATION MOUNT	2	EA
16	1099426	PLATE - CAB REAR ISO SPACER	2	EA
17	1099428	PLATE	2	EA
18	1092007	FLANGE	1	EA
19	1075319	HINGE-DAMPER DOOR	1	EA
20	1075320	DAMPER DOOR	1	EA
21	1075249	DOOR PIN	1	EA
22	1075252	DOOR CRANK	1	EA
23	1081588	PIVOT PIN	1	EA
24	1081362	FOAM TAPE	1	EA
25	1033506	GROMMET	1	EA
26	1025337	GROMMET - 8	2	EA
27	5008795	HEX NUT	2	EA

Item	Part No.	Name	Qty	Uom
28	1043678	POP RIVET	16	EA
29	1062316	GROMMET	4	EA
30	5005006	SLOT ROUND HEAD MACHINE SCREW - 10-24 X 1	1	EA
31	5009694	FLAT WASHER	4	EA
32	5005148	HEX NUT	1	EA
33	5004133	TAPPING SCREW	1	EA
34	5008816	LOCK WASHER	2	EA
35	5002901	HEX HEAD CAP SCREW	A/R	EA
36	5009803	HEX HEAD CAP SCREW	A/R	EA
37	7870235	FLAT WASHER	A/R	EA
38	5005203	LOCK WASHER - .312 HEL SPRG	A/R	EA
39	5002902	HEX HEAD CAP SCREW	A/R	A/R
40	1036088	FLAT WASHER	A/R	EA
41	5005204	LOCK WASHER	A/R	EA
42	5002914	HEX HEAD CAP SCREW - .500-13 X 1.25	A/R	EA
43	5005186	FLAT WASHER	A/R	EA
44	5005206	LOCKNUT	A/R	EA
45	5005090	STOP NUT	A/R	EA
46	5008794	HEX NUT	2	EA
47	1085451	HEX HEAD CAP SCREW - .625-11 X 4.25	2	EA
48	5005188	FLAT WASHER	4	EA
49	5005175	LOCKNUT 5/8-11 NC	2	EA
50	1044470	HEX HEAD CAP SCREW - .88-9 X 5.00 GR 8	2	EA
51	1036161	FLAT WASHER	2	EA
52	5005190	FLAT WASHER - .875 - A/N	2	EA
53	5009780	ELASTIC STOP NUT	2	EA
54	5008815	LOCK WASHER	2	EA
55	1124971	EXT DOOR LATCHES ASM	1	EA

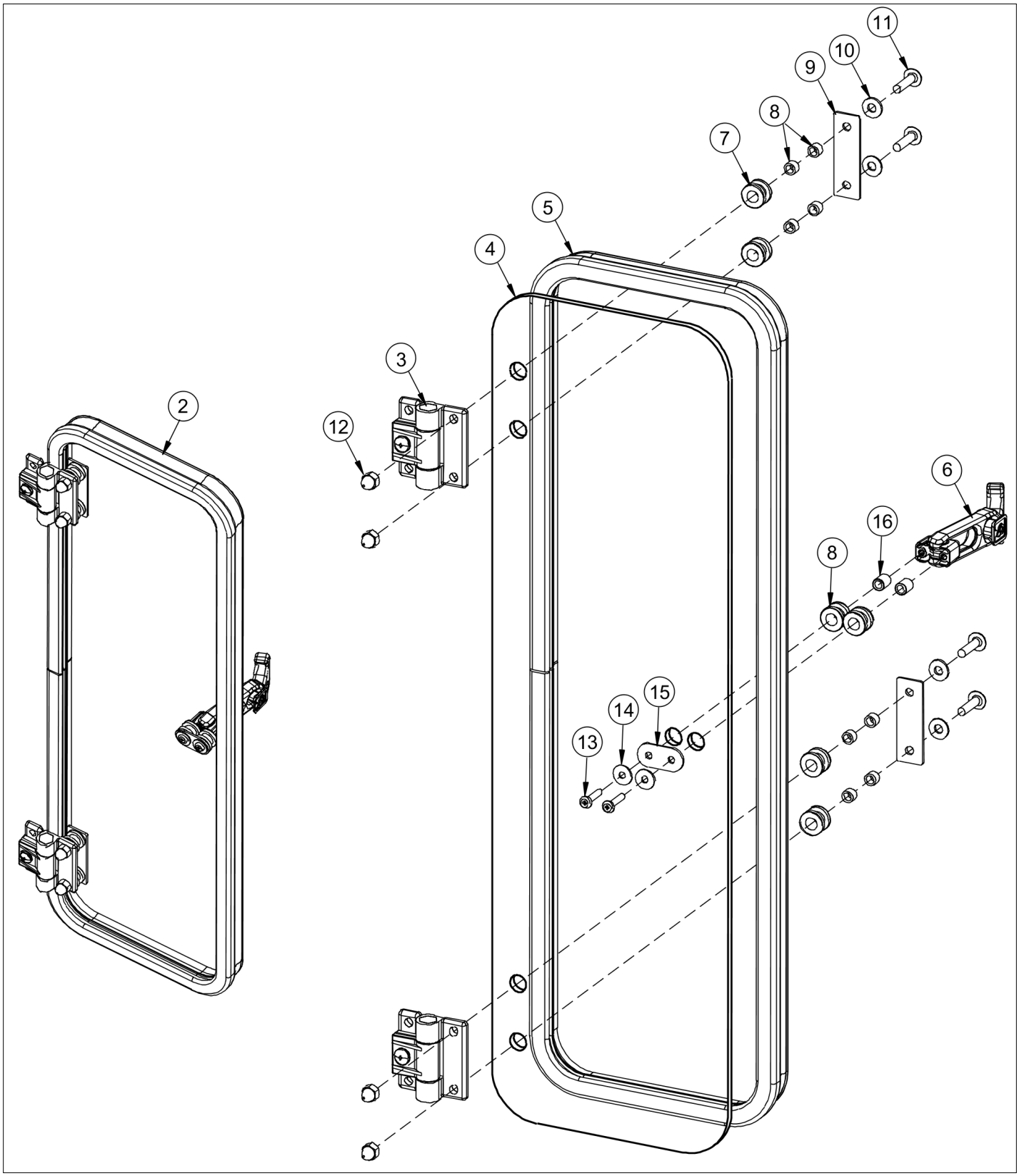
Item	Part No.	Name	Qty	Uom
56	1030719	HOLE PLUG - 5/8	1	EA
57	1100223	FRONT HEADLINER COVER AND MIRROR ASSEMBLY	REF	EA
58	1101916	FRONT HEADLINER COVER	1	EA
59	1091683	SUN VISOR	2	EA
60	1101080	RADIO PLATE	1	EA
61	1101081	OVERLAY	1	EA
62	1042100	REAR VIEW MIRROR ASSEMBLY	1	EA
63	1077609	HEX SOCKET BUTTON HEAD CAP SCREW	4	EA
64	5005182	FLAT WASHER - .250 / M6 - A/W	2	A/R
65	5005100	LOCKNUT - .250-20	2	EA
66	5002915	HEX HEAD CAP SCREW - .250-20 X 1.00	4	EA
67	5005202	LOCK WASHER - .250 HEL SPRG	4	EA
68	1100904	WIPER SWITCH	1	EA

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08 - OPERATOR'S COMPARTMENT Front Windows Assembly

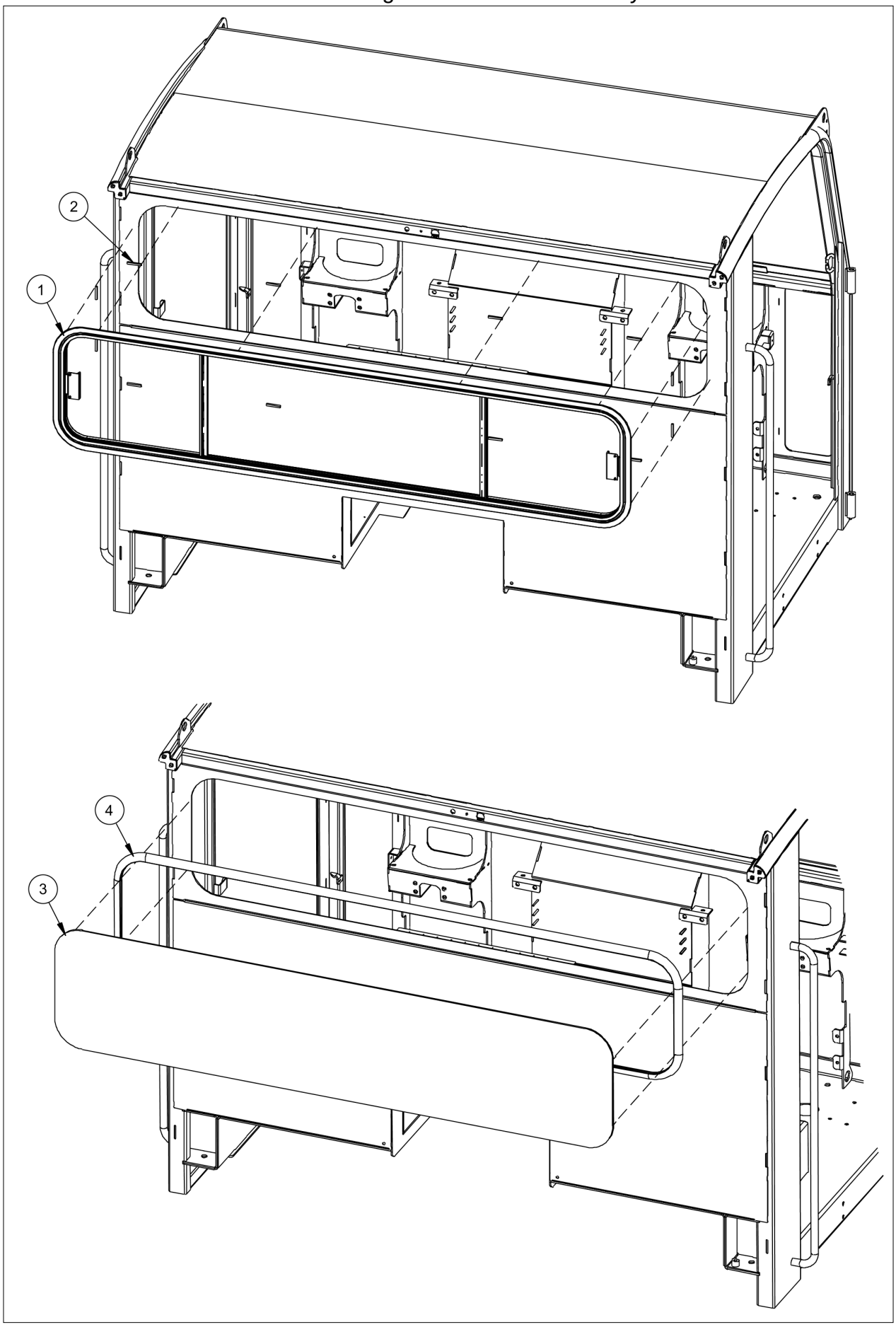


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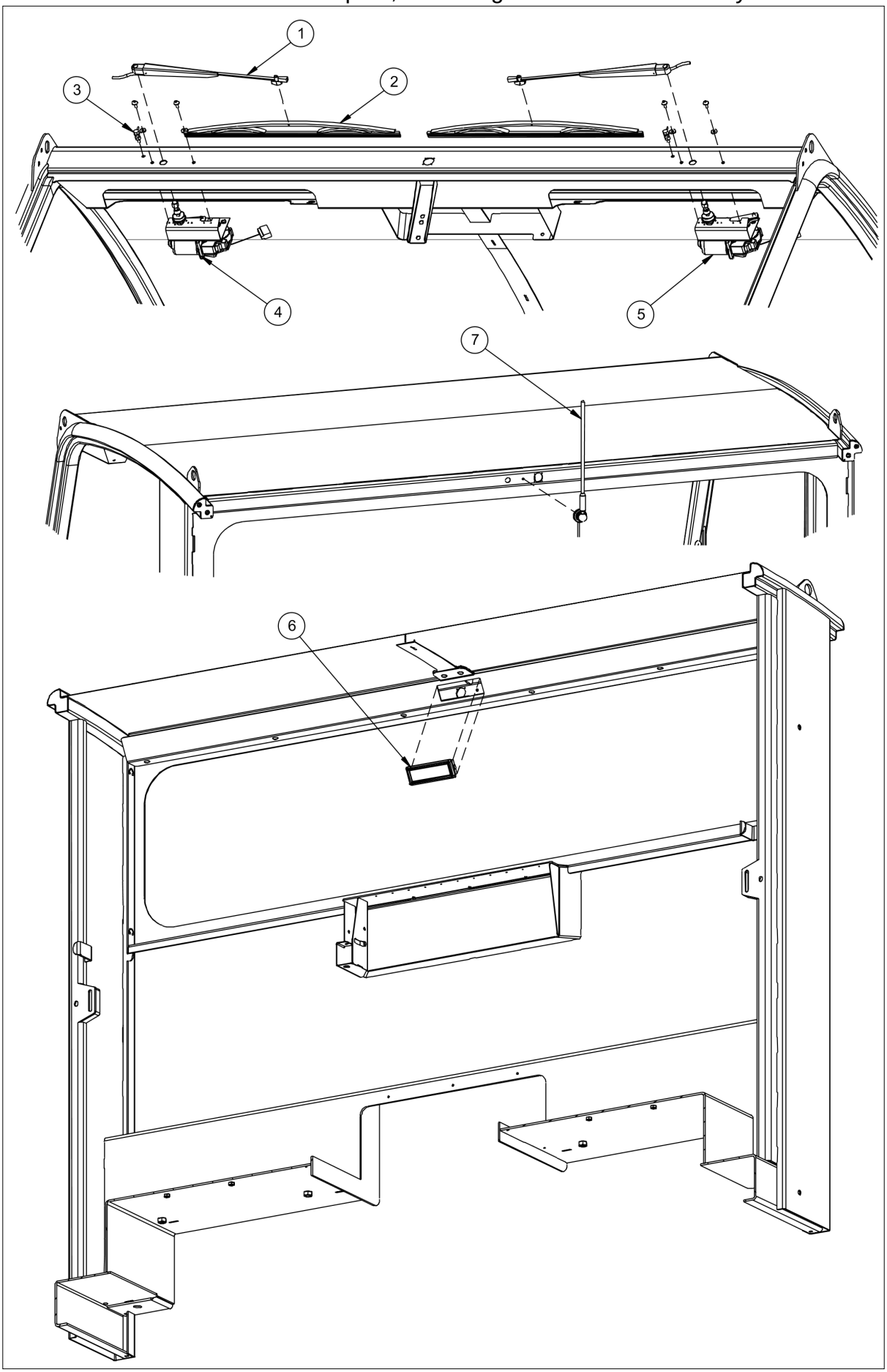
Item	Part No.	Name	Qty	Uom
	REF	FRONT WINDOWS ASSEMBLY	1	EA
1	7372385	FRONT GLASS	1	EA
	7372386	SETTING BLOCK	2	EA
2	7372390	FRONT LOWER HINGED WINDOW ASM	1	EA
3	7372392	HINGE	2	EA
4	7372400	GLASS	1	EA
5	7372401	SEAL	1	EA
6	7372398	T-HANDLE LATCH	1	EA
7	7372379	RUBBER GROMMET	6	EA
8	7372396	SLEEVE	8	EA
9	7372395	PLATE	2	EA
10	7372394	FLAT WASHER	4	EA
11	7372391	BOLT	4	EA
12	7372381	NUT	4	EA
13	7372403	BOLT	2	EA
14	7372402	FLAT WASHER	2	EA
15	7372404	PLATE	1	EA
16	7372399	TUBE SPACER	2	EA

08 - OPERATOR'S COMPARTMENT Sliding Rear Window Assembly

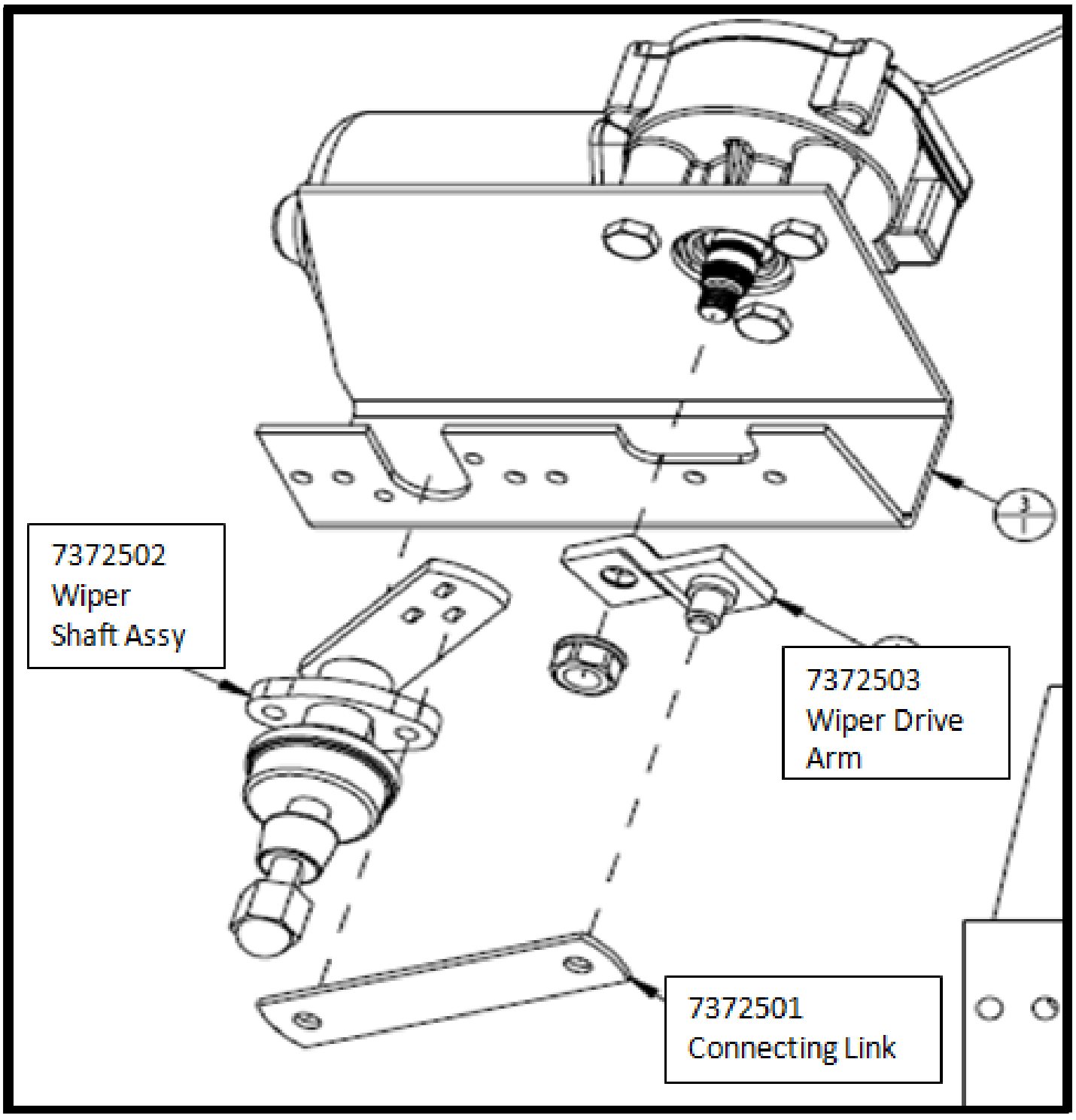


Item	Part No.	Name	Qty	Uom
	1099914	REAR SLIDING WINDOW	1.00	EA
	PNNA	REAR WINDOW	1.00	EA
1	7372405	REAR SLIDING WINDOW (Check Serial # Before Ordering)	1.00	EA
2	7372386	SETTING BLOCK	12.00	EA
3	7372406	REAR NON-SLIDING WINDOW (Check Serial # Before Ordering)	1.00	EA
4	7372407	REAR SEAL	1.00	EA

08 - OPERATOR'S COMPARTMENT Wipers, Dome Light & Antenna Assembly

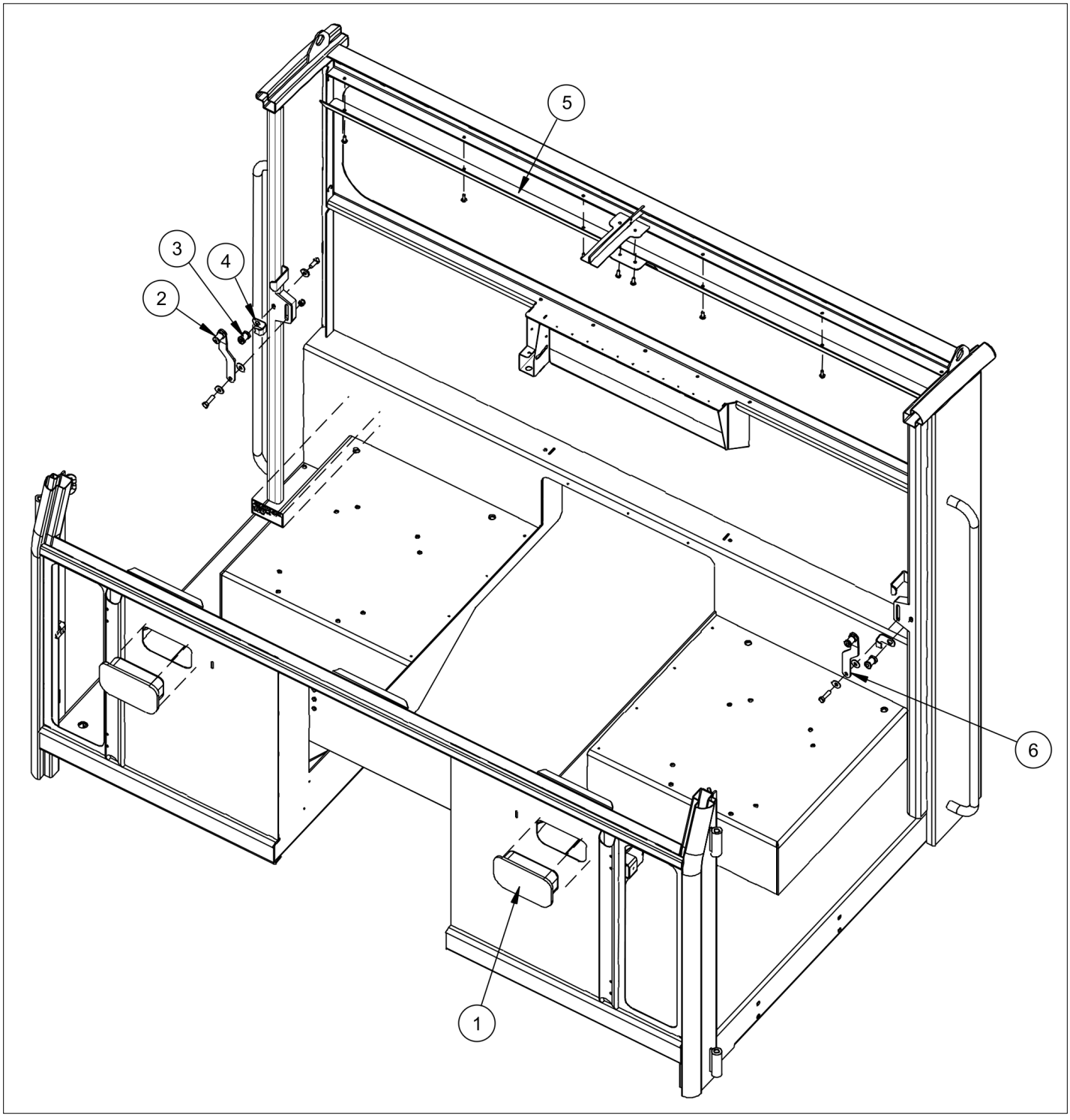


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7372502
Wiper
Shaft Assy
7372503
Wiper Drive
Arm
7372501
Connecting Link

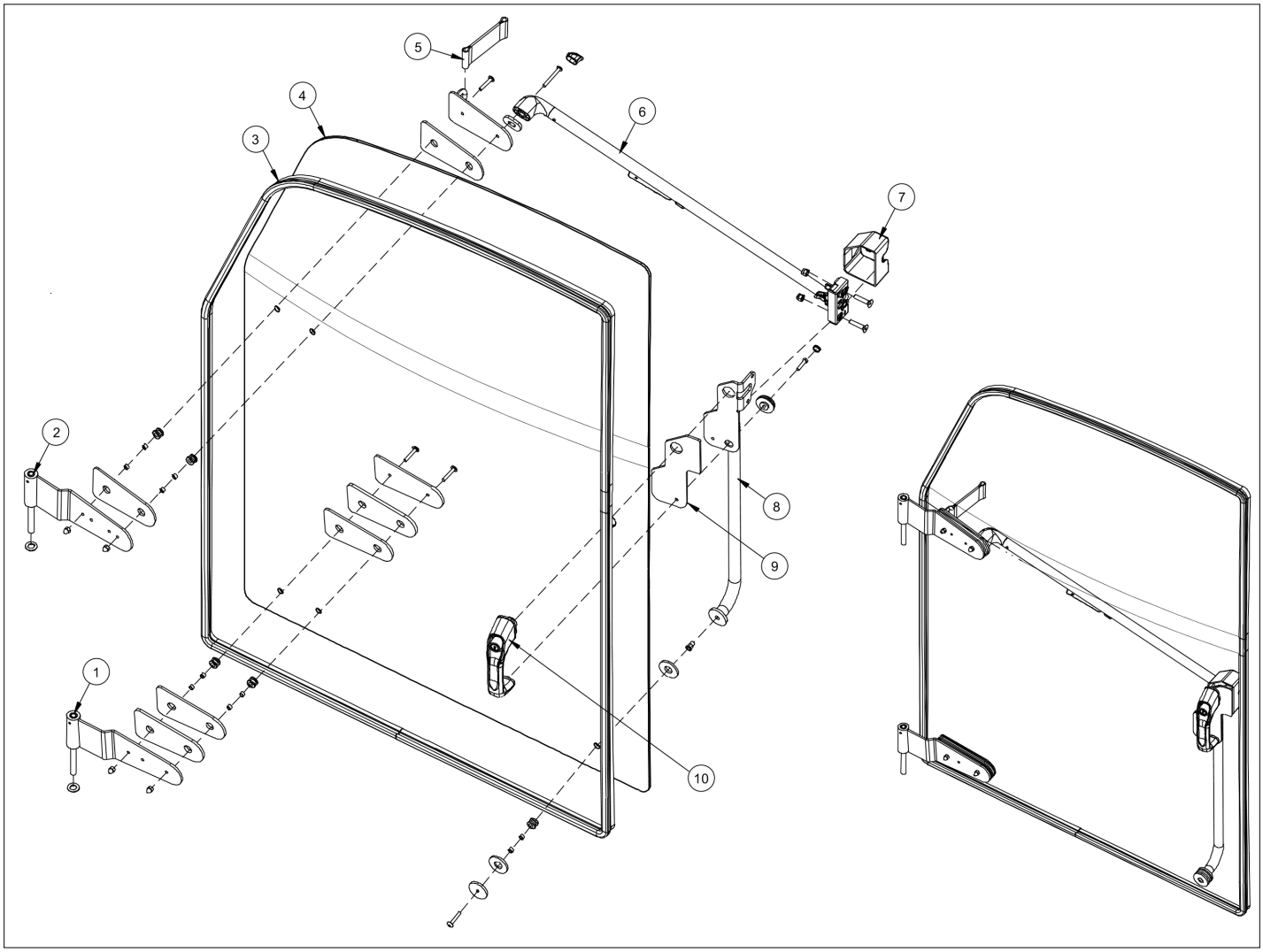
Item	Part No.	Name	Qty	Uom
	PNNA	WIPERS, DOME LIGHT & ANTENNA ASSEMBLY	1.00	EA
1	7372417	WIPER ARM 16	2	EA
2	7372418	WIPER BLADE 24	2	EA
3	7372414	ADAPTOR, WET ARM	2	EA
	7372415	WASHER HOSE	AR	EA
	7372416	TEE CONNECTOR	1	EA
	7372379	RUBBER GROMMET	1	EA
4	7372411	WIPER ASSEMBLY - (RH)	1	EA
	7372502	WIPER SHAFT ASSEMBLY	1	EA
	7372503	WIPER DRIVE ARM	1	EA
	7372501	CONNECTING LINK	1	EA
	7372412	FLAT WASHER	2	EA
	7372413	SCREW	2	EA
5	7372410	WIPER ASSEMBLY - (LH)	1	EA
	7372502	WIPER SHAFT ASSEMBLY	1	EA
	7372503	WIPER DRIVE ARM	1	EA
	7372501	CONNECTING LINK	1	EA
6	7372420	DOME LAMP	1	EA
7	7372422	ANTENNA	1	EA
REF	7176420	WINDSHIELD WASHER ASSEMBLY	1	EA
REF	1092445	WINDSHIELD WASHER BOTTLE	1	EA

08 - OPERATOR'S COMPARTMENT Cab Door Hardware Assembly



Item	Part No.	Name	Qty	Uom
	PNNA	CAB & DOOR HARDWARE	1	EA
1	7372424	PRESSURE RELIEF VALVE	2	EA
2	7372425	DOOR HOLE-OPEN - (RH)	1	EA
	7372427	FLAT WASHER	2	EA
	7372428	BOLT	1	EA
	7372429	NUT	1	EA
3	7372430	STRIKER	1	EA
4	7372431	STRIKER BOLT GUARD	2	EA
	7372432	WASHER	2	EA
	7372433	HEX HEAD BOLT	2	EA
5	7372435	COVER	1	EA
	7372436	BOLT	8	EA
6	7372426	DOOR HOLE OPEN - (LH)	1	EA
	7372427	FLAT WASHER	4	EA
	7372428	BOLT	2	EA
	7372429	NUT	2	EA

08 - OPERATOR'S COMPARTMENT Glass Door Assembly

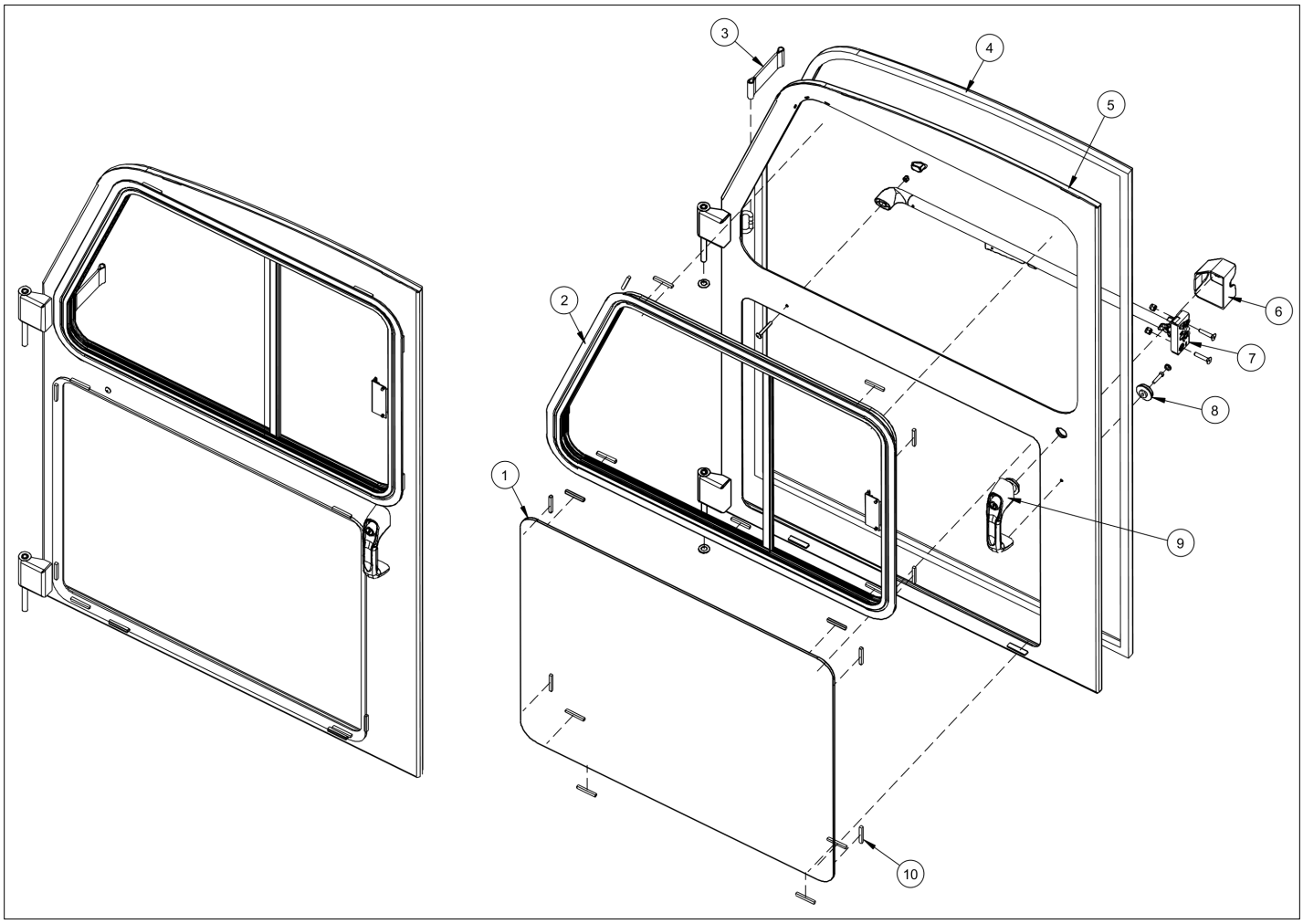


Item	Part No.	Name	Qty	Uom
	7372344	GLASS DOOR - (RH)	1.00	EA
	7372343	GLASS DOOR - (LH)	1.00	EA
1	7372373	HINGE, BOTTOM - (RH)	1.00	EA
	7372353	HINGE, BOTTOM - (LH)	1.00	EA
	7372361	GASKET, FOAM	2.00	EA
	7372355	GASKET	4.00	EA
	7372379	RUBBER GROMMET	2.00	EA
	7372384	SLEEVE	4.00	EA
	7372374	BOLT	4.00	EA
	7372381	NUT	2.00	EA
2	7372372	HINGE TOP - (RH)	1.00	EA
	7372354	HINGE TOP - (LH)	1.00	EA
	7372355	GASKET	4.00	EA
	7372384	SLEEVE	4.00	EA
	7372379	RUBBER GROMMET	2.00	EA
	7372359	MOUNT	1.00	EA
	7372382	BOLT	1.00	EA
	7372381	NUT	2.00	EA
3	7372369	SEAL - (RH)	1.00	EA
	7372360	SEAL - (LH)	1.00	EA
4	7372370	GLASS - (RH)	1.00	EA
	7372350	GLASS - (LH)	1.00	EA
5	7372363	STRAP	1.00	EA
6	7372383	PULL HANDLE LATCH - (RH)	1.00	EA
	7372365	PULL HANDLE LATCH - (LH)	1.00	EA
7372362	7372388VP	GASKET	1.00	EA
	7372376	BOLT	1.00	EA
	7372375	BOLT - OBSOLETE	2.00	EA
	7372378	NUT	2.00	EA
7	7372367	COVER (LH)	1.00	EA
	7372368	COVER (RH)	1.00	EA

Item	Part No.	Name	Qty	Uom
8	7372371	GRAB HANDLE - (RH)	1.00	EA
	7372352	GRAB HANDLE - (LH)	1.00	EA
	7372374	BOLT	1.00	EA
	7372366	CAP ASSEMBLY	1.00	EA
	7372380	RIVET	1.00	EA
	7372356	WASHER (DOOR HANDLE)	1.00	EA
	7372379	RUBBER GROMMET	1.00	EA
	7372384	SLEEVE	2.00	EA
	7372358	PLATE	1.00	EA
	7372382	BOLT	4.00	EA
9	7372357	GASKET (DOOR LATCH)	1.00	EA
10	7372364	EXTERIOR HANDLE	1.00	EA

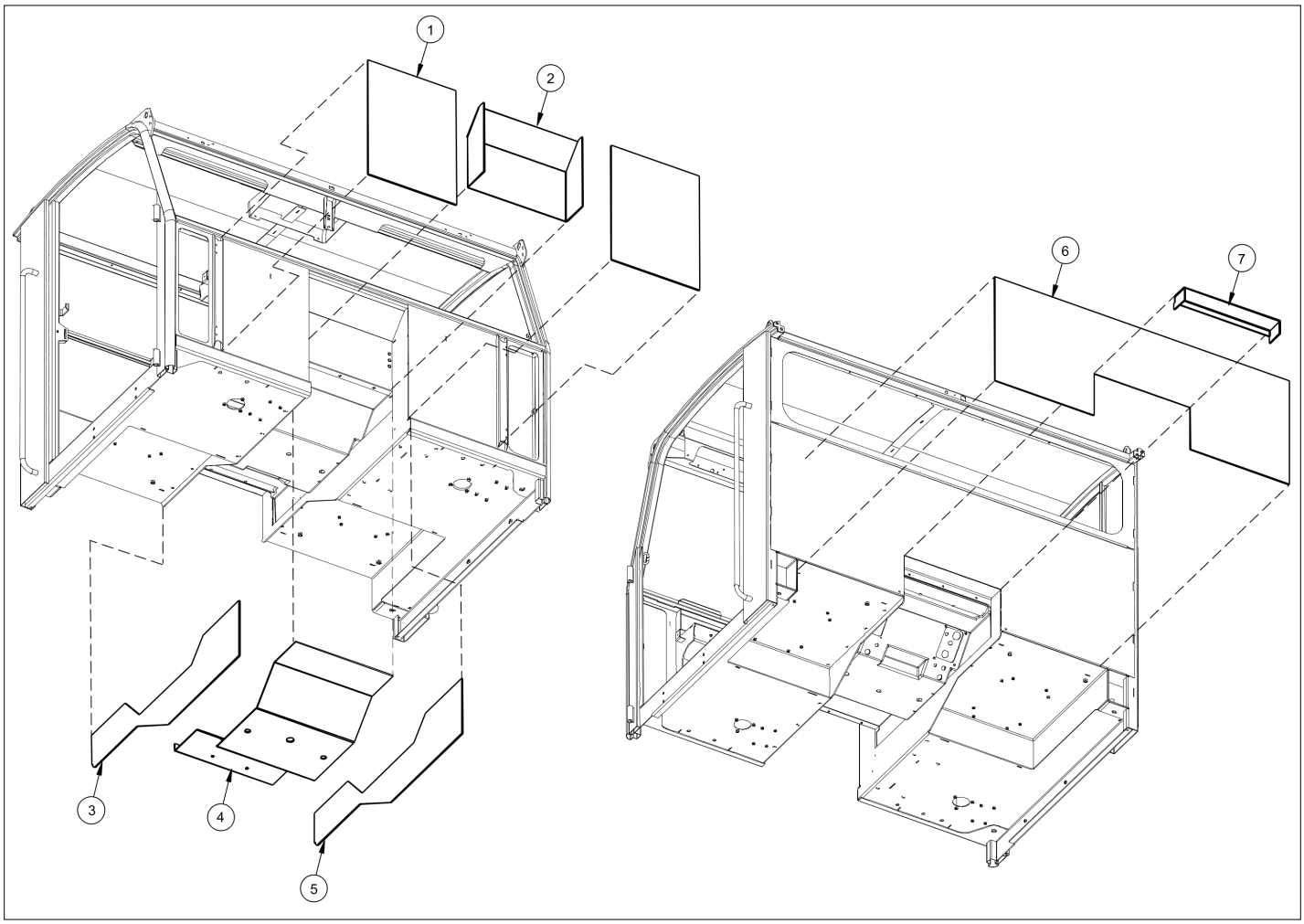
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08 - OPERATOR'S COMPARTMENT Door With Slider Assembly



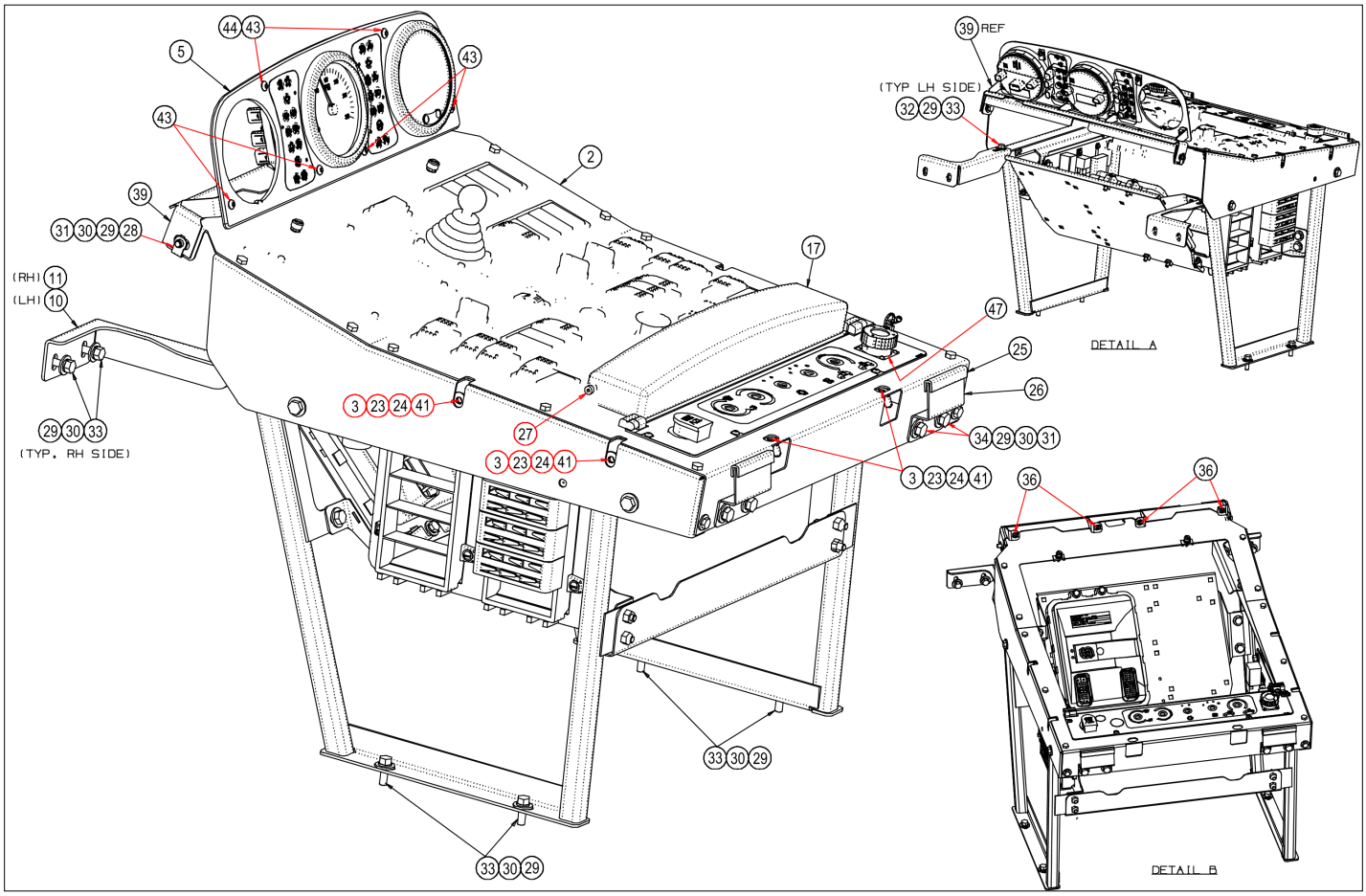
Item	Part No.	Name	Qty	Uom
	1099915	DOOR WITH SLIDER (RH)	1.00	EA
	1099916	DOOR WITH SLIDER (LH)	1.00	EA
1	7372442	GLASS LOWER	1.00	EA
2	7372444	SLIDER WINDOW - (RH)	1.00	EA
	7372441	SLIDER WINDOW - (LH)	1.00	EA
3	7372363	STRAP	1.00	EA
4	7372445	SEAL (RH)	1.00	EA
	7372446	SEAL (LH)	1.00	EA
5	7372443	DOOR (RH)	1.00	EA
	7372440	DOOR (LH)	1.00	EA
6	7372368	COVER (RH)	1.00	EA
	7372367	COVER (LH)	1.00	EA
7	7372383	PULL HANDLE LATCH - (RH)	1.00	EA
	7372365	PULL HANDLE LATCH - (LH)	1.00	EA
	7372375	BOLT - OBSOLETE	2.00	EA
	7372378	NUT	2.00	EA
8	7372366	CAP ASSEMBLY	1.00	EA
	7372374	BOLT	1.00	EA
	7372439	NUT	1.00	EA
9	7372496	EXTERIOR HANDLE	1.00	EA
10	7372386	SETTING BLOCK	18	EA
REF	7372504	LATCH KIT, SLIDER WINDOW	1	REF

08 - OPERATOR'S COMPARTMENT Exterior Cab Insulation Assembly

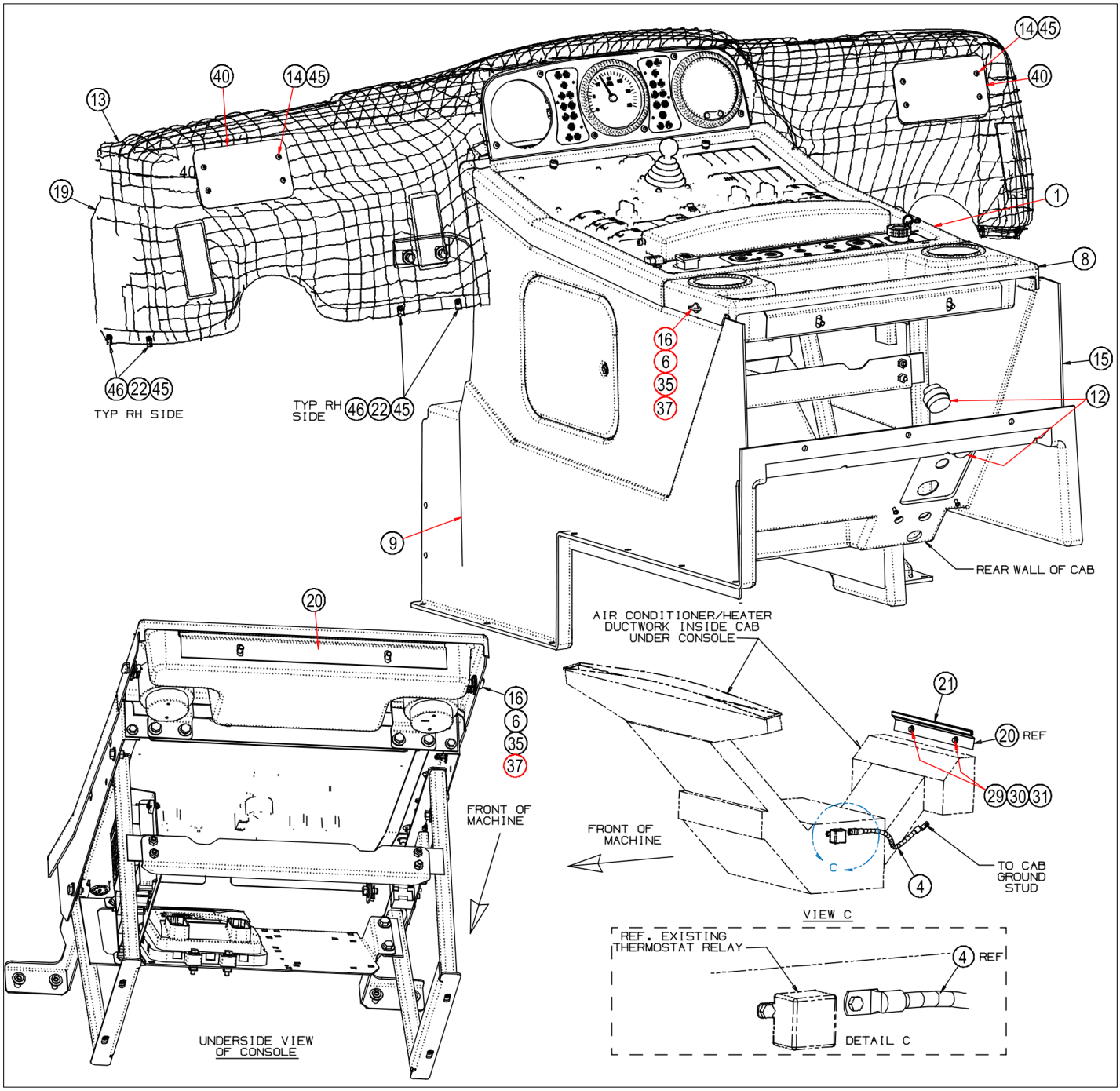


Item	Part No.	Name	Qty	Uom
	PNNA	EXTERIOR CAB INSULATION	1.00	EA
1	7372466	HEAT SHIELD FRONT	2.00	EA
2	7372465	HEAT SHIELD FRONT - (CENTER)	1.00	EA
3	7373570	HEAT SHIELD TUNNEL - (RH)	1.00	EA
4	7372471	HEAT SHIELD TUNNEL - (CENTER)	1.00	EA
5	7372469	HEAT SHIELD TUNNEL - (LH)	1.00	EA
6	7372467	HEAT SHIELD REAR - (TOP)	1.00	EA
7	7372468	HEAT SHIELD REAR - (BOTTOM)	1.00	EA

08 - OPERATOR'S COMPARTMENT NP Analog Display Console Assembly



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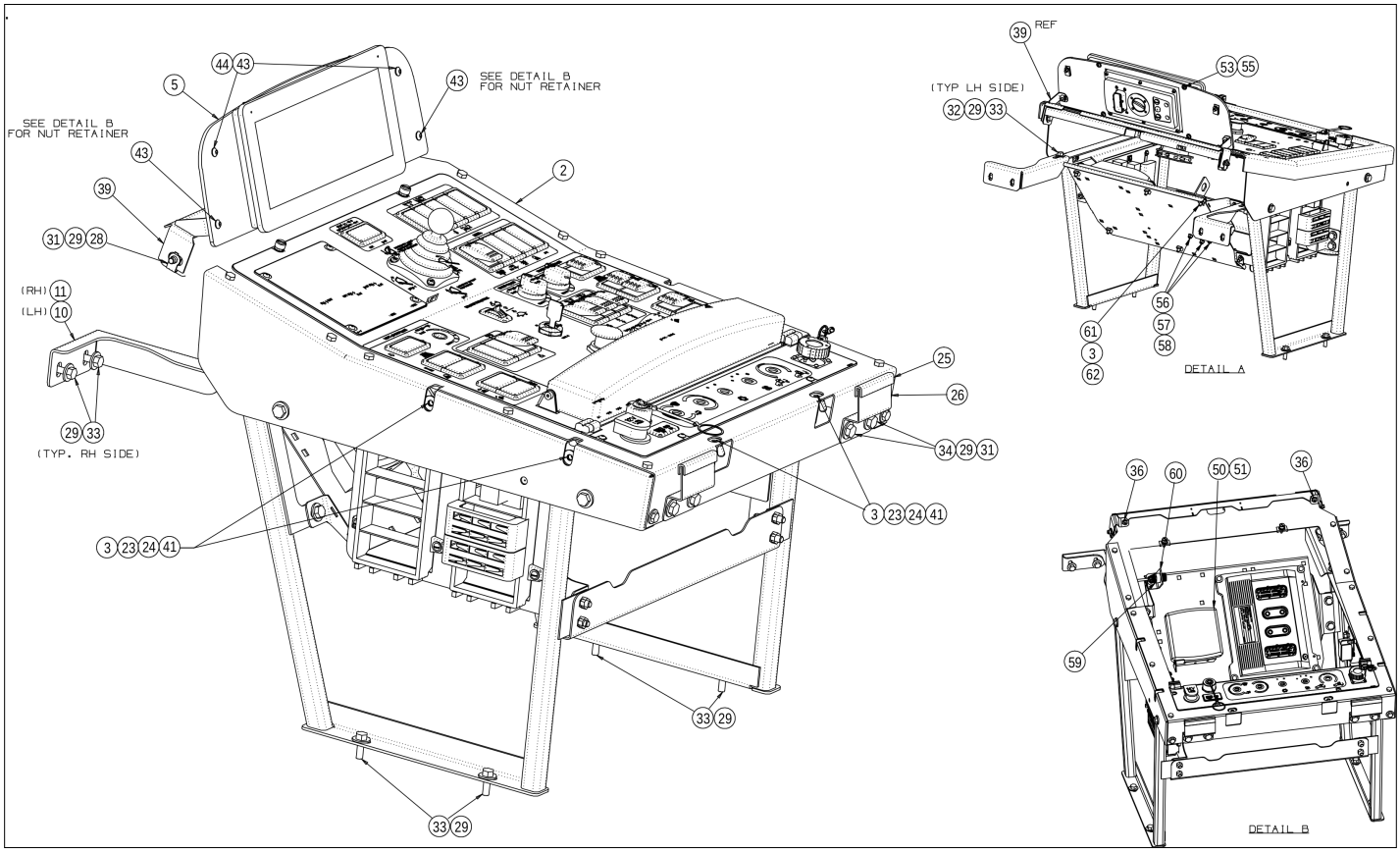

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46 22 45
TYP RH SIDE
TYP RH SIDE 46 22 45
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REAR WALL OF CAB
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AIR CONDITIONER/HEATER
DUCTWORK INSIDE CAB
UNDER CONSOLE
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20 REF
29 30 31
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FRONT OF MACHINE
FRONT OF MACHINE
C
4
TO CAB GROUND STUD
VIEW C
REF. EXISTING THERMOSTAT RELAY
4 REF
DETAIL C
UNDERSIDE VIEW OF CONSOLE

Item	Part No.	Name	Qty	Uom
	1121241	NP CONSOLE ASSEMBLY (SINGLE)	1	EA
	1121242	NP CONSOLE ASSEMBLY (DUAL)	1	EA
1	1077709	CENTER CONSOLE - (TOP)	1	EA
2	1121239	T4F CONSOLE SUB ASSEMBLY	1	EA
3	5005182	FLAT WASHER - .250 / M6 - A/W	6	A/R
4	1123610	WIRE ASSEMBLY - 14 GAUGE BLACK 24 INCHES	1	EA
5	1121637	GAUGES & INDICATORS ASSEMBLY - OBSOLETE	1	EA
6	1136068	DART RIVET PLATE RECEPTACLE	2	EA
7	NOTUSED	PLACE HOLDER	1	EA
8	1082593	CENTER CONSOLE ASSEMBLY	1	EA
9	1129611	LH CENTER CONSOLE ASM	1	EA
10	1075362	FRONT CONSOLE SUPPORT - (LH)	1	EA
11	1075363	FRONT CONSOLE SUPPORT - (RH)	1	EA
12	1089304	OPTIONS CONNECTOR ASSEMBLY	1	EA
13	5715154	DOOR SEAL - (100 INCHES)	A/R	A/R
14	1033300	HEX BUTTON HEAD CAP SCREW - #10-24 X 0.75	8	EA
15	1128586	CENTER CONSOLE - RIGHT	1	EA
16	1136069	STUD - 1/4 TURN POLY DZUS	2	EA
17	1066132	ARM REST	1	EA
18	1121255	CAN HARNESS INSTALLATION ASM	1	EA
19	1101917	UPPER DASH	1	EA
20	1079188	CUP HOLDER SUPPORT BRACKET	1	EA
21	1079207	DOUBLE LIP TRIM - (18 INCHES)	1	EA
22	1042537	NYLON WASHER	8	EA

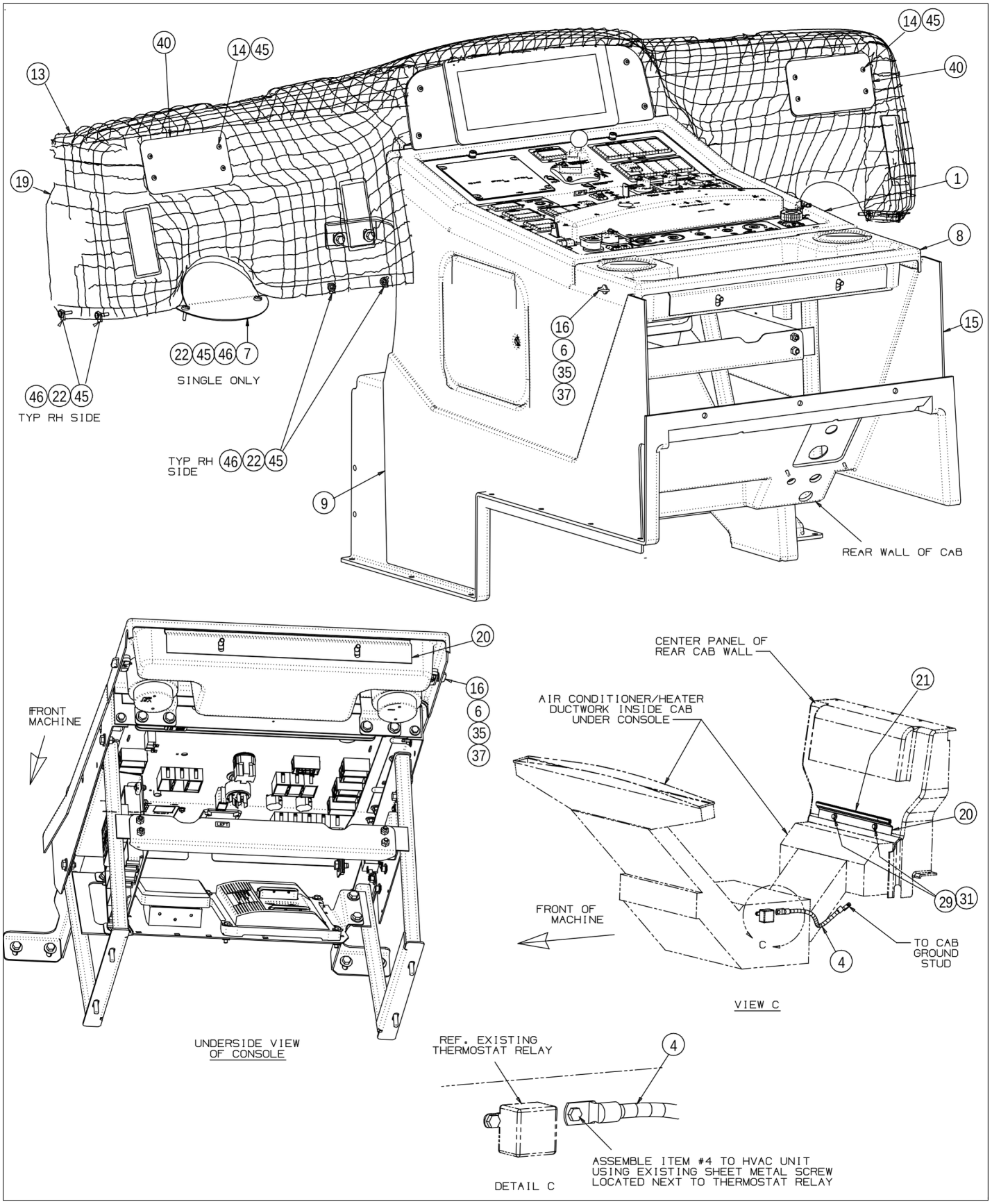
Item	Part No.	Name	Qty	Uom
23	5005221	LOCK WASHER - .250 EXTERNAL TOOTH	6	EA
24	5005151	WING NUT - .250-20	6	EA
25	1080069	DOUBLE LIP TRIM	2	EA
26	1080048	CUP HOLDER SUPPORT	2	EA
27	1066144	SHOULDER SCREW	2	EA
28	1038213	CLIP NUT - .312-16 X.62	2	EA
29	5005183	FLAT WASHER - .312 / M8 - A/W	18	EA
30	5005203	LOCK WASHER - .312 HEL SPRG	18	EA
31	5003807	HEX HEAD CAP SCREW	8	EA
32	5005073	LOCKNUT	2	EA
33	5002901	HEX HEAD CAP SCREW	10	EA
34	1076767	RETAINER NUT - .312-18	4	EA
35	1128576	STUD RETAINER - POLY DZUS	2	EA
36	1073127	NUT RETAINER	4	EA
37	1043678	POP RIVET	4	EA
38	1101901	LOWER DASH - LH	1	EA
39	1085797	GAUGE MOUNTING PLATE	1	EA
40	1077630	BLANKING PLATE	2	EA
41	1081888	SILICON CAP - .250 STUD	6	EA
42	1101900	LOWER DASH - RH	1	EA
43	1077609	HEX SOCKET BUTTON HEAD CAP SCREW	6	EA
44	5010628	CLIP NUT	2	EA
45	1038288	CLIP NUT	16	EA
46	1041088	BUTTON HEAD CAP SCREW	8	EA
47	1122861	CONSOLE HARNESS - J1939 - T4F	1	EA

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08 - OPERATOR'S COMPARTMENT NP Digital Display Console Assembly



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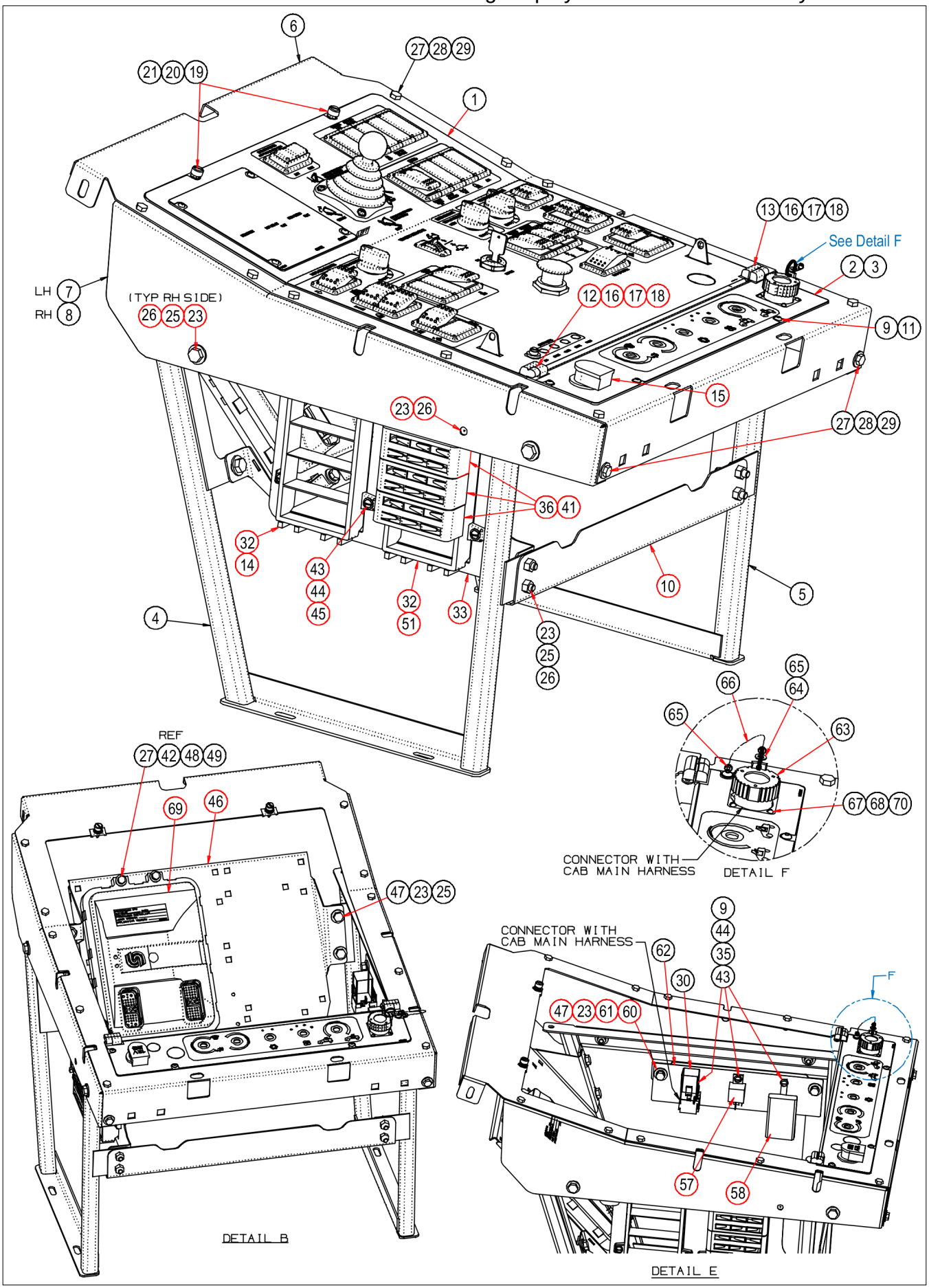

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TYP RH SIDE
TYP RH SIDE 46 22 45
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REAR WALL OF CAB
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FRONT MACHINE
UNDERSIDE VIEW OF CONSOLE
CENTER PANEL OF REAR CAB WALL
21
AIR CONDITIONER/HEATER DUCTWORK INSIDE CAB UNDER CONSOLE
20
29 31
FRONT OF MACHINE
C
4
TO CAB GROUND STUD
VIEW C
REF. EXISTING THERMOSTAT RELAY
4
ASSEMBLE ITEM #4 TO HVAC UNIT USING EXISTING SHEET METAL SCREW LOCATED NEXT TO THERMOSTAT RELAY
DETAIL C

Item	Part No.	Name	Qty	Uom
	1141718	NP DIGITAL DISPLAY CONSOLE ASSEMBLY (DUAL)	1	EA
1	1077709	CENTER CONSOLE - (TOP)	1	EA
2	1141737	NP SUB CONSOLE ASM	1	EA
3	5005182	FLAT WASHER - .250 / M6 - A/W	7	A/R
4	1123610	WIRE ASSEMBLY - 14 GAUGE BLACK 24 INCHES	1	EA
5	1140615	DIGITAL DISPLAY - 12.3 IN.	1	EA
6	1136068	DART RIVET PLATE RECEPTACLE	2	EA
7	NOTUSED	PLACE HOLDER	1	EA
8	1082593	CENTER CONSOLE ASSEMBLY	1	EA
9	1129611	LH CENTER CONSOLE ASM	1	EA
10	1075362	FRONT CONSOLE SUPPORT - (LH)	1	EA
11	1075363	FRONT CONSOLE SUPPORT - (RH)	1	EA
12	NOTUSED	PLACE HOLDER	1	EA
13	5715154	DOOR SEAL - (100 INCHES)	1	A/R
14	1033300	HEX BUTTON HEAD CAP SCREW - #10-24 X 0.75	8	EA
15	1128586	CENTER CONSOLE - RIGHT	1	EA
16	1136069	STUD - 1/4 TURN POLY DZUS	2	EA
17	1066132	ARM REST	1	EA
18	1140850	CBL-4PIN M12, M12, 2 METER	1	EA
19	1141570	UPPER DASH	1	EA
20	1079188	CUP HOLDER SUPPORT BRACKET	1	EA
21	1079207	DOUBLE LIP TRIM - (18 INCHES)	1	EA
22	1042537	NYLON WASHER	8	EA
23	5005221	LOCK WASHER - .250 EXTERNAL TOOTH	6	EA
24	5005151	WING NUT - .250-20	6	EA
25	1080069	DOUBLE LIP TRIM	2	EA

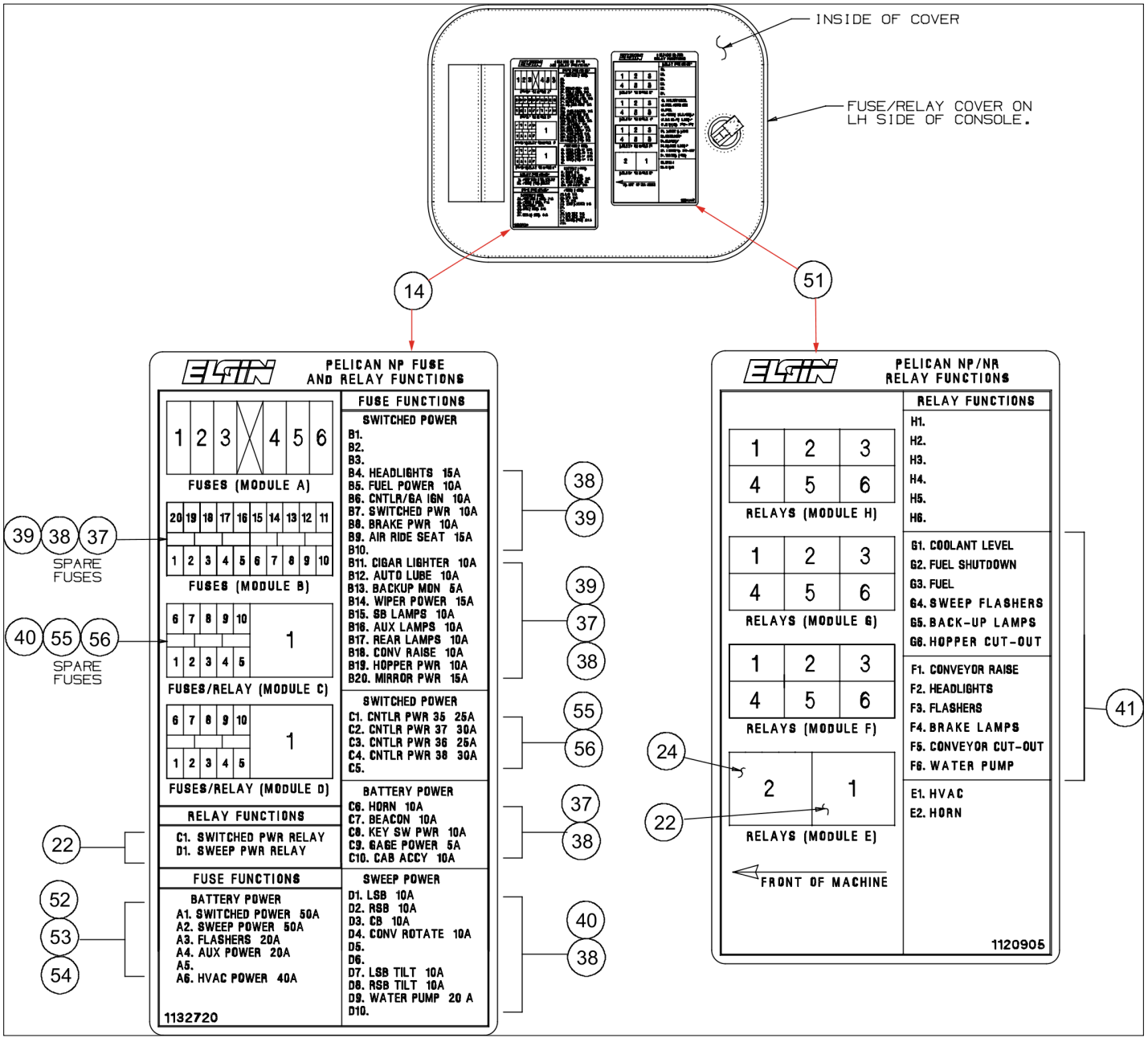
Item	Part No.	Name	Qty	Uom
26	1080048	CUP HOLDER SUPPORT	2	EA
27	1066144	SHOULDER SCREW	2	EA
28	1038213	CLIP NUT - .312-16 X.62	2	EA
29	5005183	FLAT WASHER - .312 / M8 - A/W	18	EA
30	NOTUSED	PLACE HOLDER	1	EA
31	5003807	HEX HEAD CAP SCREW	8	EA
32	5005073	LOCKNUT	2	EA
33	5002901	HEX HEAD CAP SCREW	10	EA
34	1076767	RETAINER NUT - .312-18	4	EA
35	1128576	STUD RETAINER - POLY DZUS	2	EA
36	1073127	NUT RETAINER	2	EA
37	1043678	POP RIVET	4	EA
38	1101901	LOWER DASH - LH	1	EA
39	1141720	WELDMENT - DISPLAY PL MTG	1	EA
40	1077630	BLANKING PLATE	2	EA
41	1081888	SILICON CAP - .250 STUD	6	EA
42	1101900	LOWER DASH - RH	1	EA
43	1077609	HEX SOCKET BUTTON HEAD CAP SCREW	4	EA
44	5010628	CLIP NUT	2	EA
45	1038288	CLIP NUT	16	EA
46	1041088	BUTTON HEAD CAP SCREW	8	EA
47	NOTUSED	PLACE HOLDER	1	EA
48	1140759	BRACKET - ARM REST STOP (LH)	1	EA
49	1140760	BRACKET - ARM REST STOP (RH)	1	EA
50	1141731	AY-AMPLIFIED ALARM	1	EA
51	1141734	HARN-XTREME SPEAKER	1	EA
52	1141571	PL - DASH MOUNT	1	EA
53	5009694	FLAT WASHER	4	EA
54	NOTUSED	PLACE HOLDER	1	EA

Item	Part No.	Name	Qty	Uom
55	1142186	M5 X 0.8 X 14 HEX SOCKET BUTTON HEAD CAP SCREW	4	EA
56	5010157	FLAT WASHER	6	EA
57	1091969	8-32 X.625 SHCS GR8	3	EA
58	1115927	LOCKNUT	3	EA
59	1143006	CBL-USB, 90DEG 5PIN M12, 1.5M	1	EA
60	1143322	BRACKET - USB CABLE	1	EA
61	1141744	M6 X 1 NUT RETAINER	1	EA
62	1051458	HEX SOCKET HEAD CAP SCREW	1	EA

08 - OPERATOR'S COMPARTMENT NP T4F Analog Display Console Sub-Assembly



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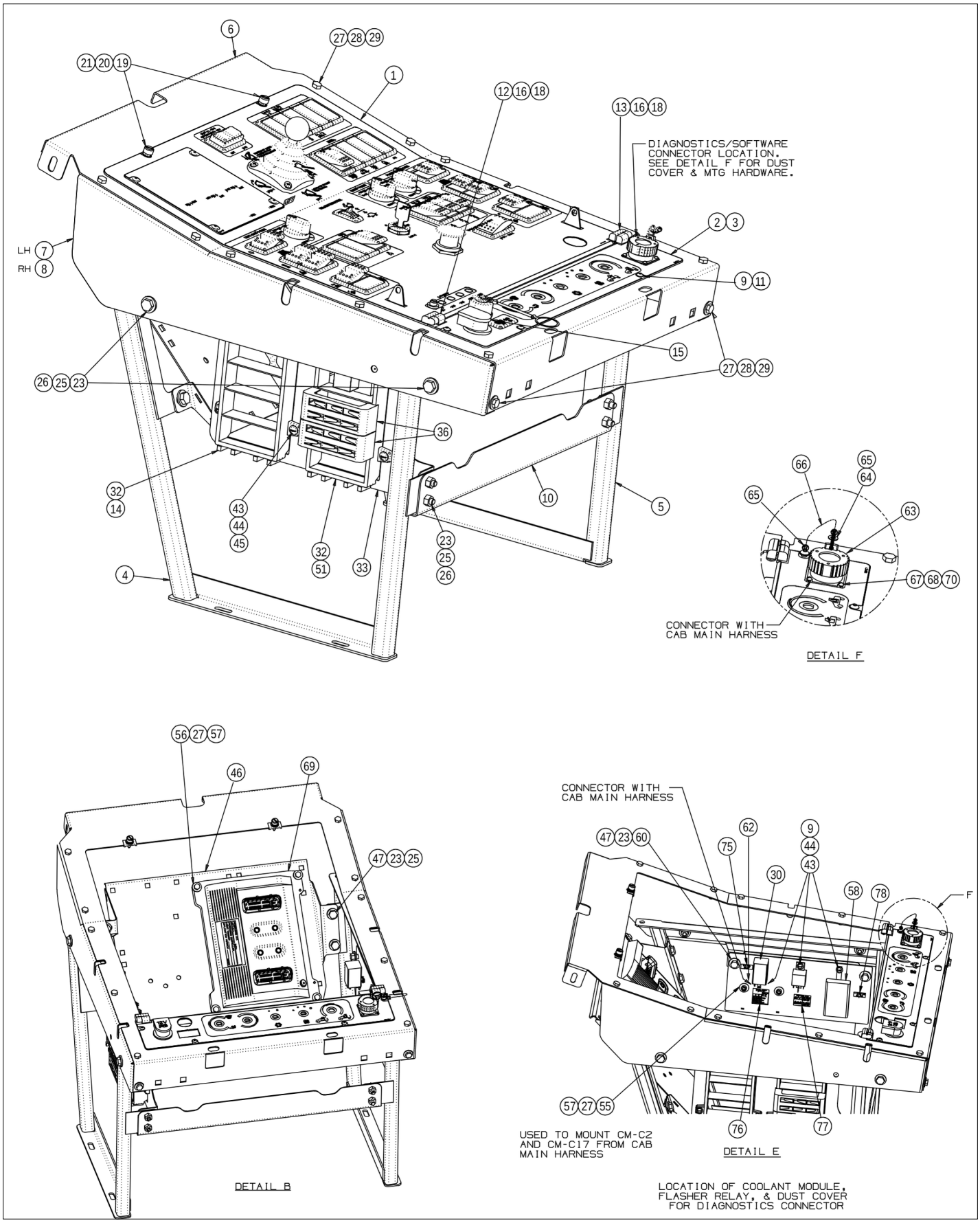

INSIDE OF COVER
FUSE/RELAY COVER ON LH SIDE OF CONSOLE.
14
51
ELGIN
PELICAN NP FUSE AND RELAY FUNCTIONS
FUSES (MODULE A)
1 2 3 4 5 6
FUSES (MODULE B)
20 19 18 17 16 15 14 13 12 11
1 2 3 4 5 6 7 8 9 10
FUSES/RELAY (MODULE C)
6 7 8 9 10
1 2 3 4 5
1
FUSES/RELAY (MODULE D)
RELAY FUNCTIONS
C1. SWITCHED PWR RELAY
D1. SWEEP PWR RELAY
FUSE FUNCTIONS
BATTERY POWER
A1. SWITCHED POWER 50A
A2. SWEEP POWER 50A
A3. FLASHERS 20A
A4. AUX POWER 20A
A5.
A6. HVAC POWER 40A
1132720
SWITCHED POWER
B1.
B2.
B3.
B4. HEADLIGHTS 15A
B5. FUEL POWER 10A
B6. CNTLR/GA IGN 10A
B7. SWITCHED PWR 10A
B8. BRAKE PWR 10A
B9. AIR RIDE SEAT 15A
B10.
B11. CIGAR LIGHTER 10A
B12. AUTO LUBE 10A
B13. BACKUP MON 5A
B14. WIPER POWER 15A
B15. SB LAMPS 10A
B16. AUX LAMPS 10A
B17. REAR LAMPS 10A
B18. CONV RAISE 10A
B19. HOPPER PWR 10A
B20. MIRROR PWR 15A
SWITCHED POWER
C1. CNTLR PWR 35 25A
C2. CNTLR PWR 37 30A
C3. CNTLR PWR 36 25A
C4. CNTLR PWR 38 30A
C5.
BATTERY POWER
C6. HORN 10A
C7. BEACON 10A
C8. KEY SW PWR 10A
C9. GAGE POWER 5A
C10. CAB ACCY 10A
SWEEP POWER
D1. LSB 10A
D2. RSB 10A
D3. CB 10A
D4. CONV ROTATE 10A
D5.
D6.
D7. LSB TILT 10A
D8. RSB TILT 10A
D9. WATER PUMP 20 A
D10.
39 38 37
SPARE FUSES
40 55 56
SPARE FUSES
22
52
53
54
38
39
39
37
38
55
56
37
38
40
38
ELGIN
PELICAN NP/NR RELAY FUNCTIONS
1 2 3
4 5 6
RELAYS (MODULE H)
RELAYS (MODULE G)
RELAYS (MODULE F)
2 1
RELAYS (MODULE E)
FRONT OF MACHINE
RELAY FUNCTIONS
H1.
H2.
H3.
H4.
H5.
H6.
G1. COOLANT LEVEL
G2. FUEL SHUTDOWN
G3. FUEL
G4. SWEEP FLASHERS
G5. BACK-UP LAMPS
G6. HOPPER CUT-OUT
F1. CONVEYOR RAISE
F2. HEADLIGHTS
F3. FLASHERS
F4. BRAKE LAMPS
F5. CONVEYOR CUT-OUT
F6. WATER PUMP
E1. HVAC
E2. HORN
1120905
24
22
41

Item	Part No.	Name	Qty	Uom
	1121239	T4F CONSOLE SUB ASSEMBLY	1	EA
1	1127817	CONTROLS ASSEMBLY - NP DUAL	1	EA
2	1125175	AC CONTROLS PLATE	1	EA
3	1125176	CAB CLIMATE CONTROLS OVERLAY ASM	1	EA
4	1099500	CONSOLE SUPPORT - (LH)	1	EA
5	1099498	CONSOLE SUPPORT - (RH)	1	EA
6	1075351	CONSOLE TOP SUPPORT PLATE	1	EA
7	1075349	CONSOLE SIDE PLATE - (LH)	1	EA
8	1075350	CONSOLE SIDE PLATE - (RH)	1	EA
9	1075454	NUT RETAINER	7	EA
10	1076603	CONSOLE SUPPORT ANGLE	1	EA
11	1033300	HEX BUTTON HEAD CAP SCREW - #10-24 X 0.75	4	EA
12	1064940	OFFSET HINGE - (TYPE A)	1	EA
13	1064941	OFFSET HINGE - (TYPE B)	1	EA
14	1132720	DECAL-FUSE/RELAY CHART NP T4F	1	EA
15	1061370	POWER OUTLET - (12V)	1	EA
16	5010147	FLAT WASHER - #6 - A/W	8	EA
17	1038958	LOCK WASHER	8	EA
18	5004946	ROUND HEAD SCREW - FOR 1089016	8	EA
19	1064945	KNURLED HEAD SCREW	2	EA
20	1064918	CLIP ON RECEPTACLE	2	EA
21	1065268	BLACK NYLON RETAINER	2	EA
22	1082199	RELAY - 70 AMP	3	EA
23	5005183	FLAT WASHER - .312 / M8 - A/W	18	EA
24	1032072	MINI RELAY	1	EA
25	5003807	HEX HEAD CAP SCREW	7	EA
26	5005073	LOCKNUT	9	EA
27	5005182	FLAT WASHER - .250 / M6 - A/W	18	A/R

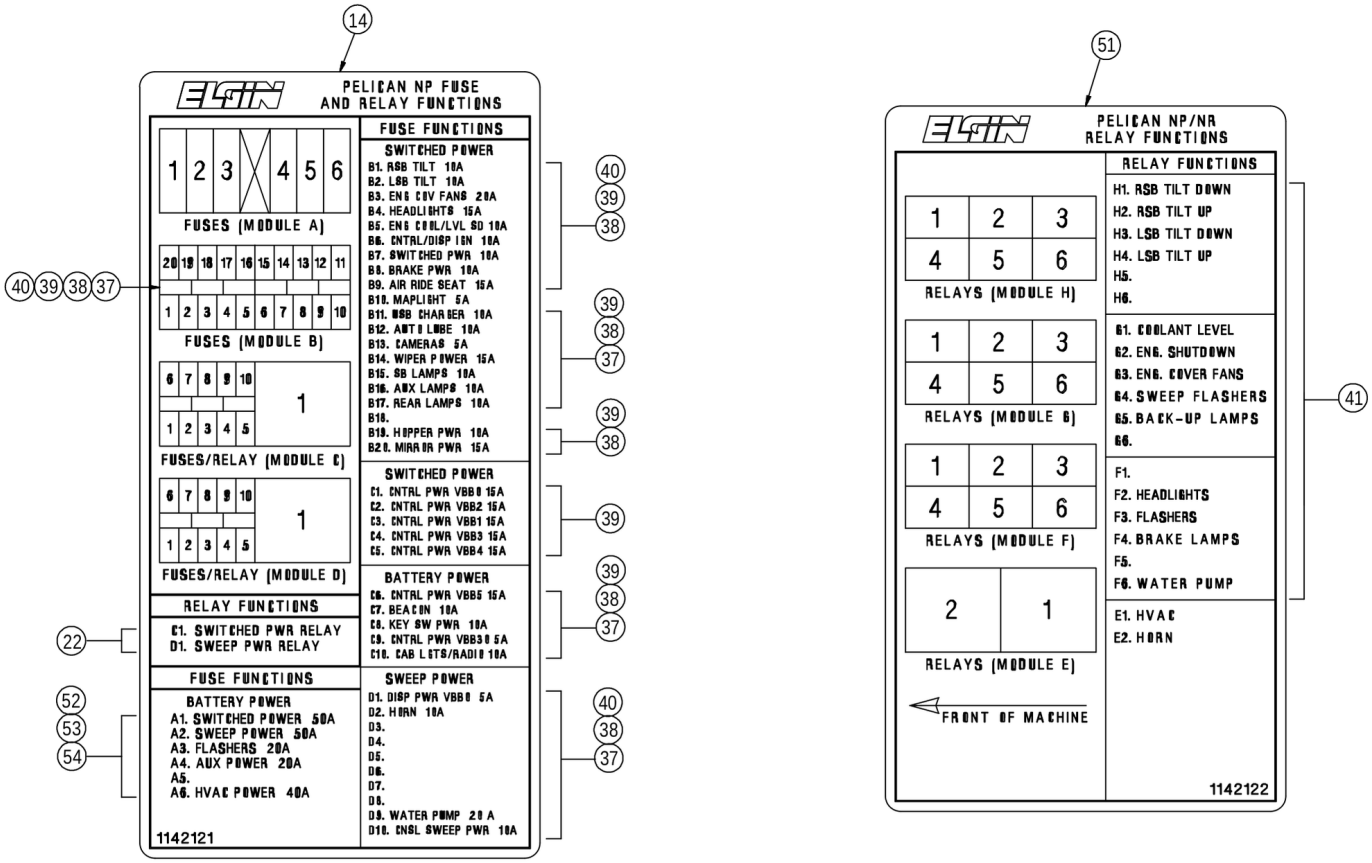
Item	Part No.	Name	Qty	Uom
28	5005100	LOCKNUT - .250-20	12	EA
29	5003792	HEX HEAD CAP SCREW - .259-20 X 0.75	12	EA
30	1039498	FLASHER RELAY	1	EA
31	NOTUSED	PLACE HOLDER	1	EA
32	1080750	CONNECTOR BAA (4-WAY FRAME)	2	EA
33	1080769	CENTER MOUNTING BRACKET	1	EA
34	NOTUSED	PLACE HOLDER	1	EA
35	5005201	LOCK WASHER - #10 HEL SPRG	3	EA
36	1092879	RELAY COVER	2	EA
37	1057230	5 AMP MINI FUSE	4	EA
38	1057232	10 AMP MINI FUSE	24	EA
39	1057233	15 AMP MINI FUSE	5	EA
40	1057234	20 AMP MINI FUSE	2	EA
41	1058000	MICRO RELAY	12	EA
42	1073127	NUT RETAINER	4	EA
43	5005002	ROUND HEAD MACHINE SCREW	11	EA
44	5009694	FLAT WASHER	19	EA
45	1036356	LOCKNUT	8	EA
46	1117010	CONTROLLER MOUNTING PANEL WELDMENT	1	EA
47	1038213	CLIP NUT - .312-16 X.62	6	EA
48	5005202	LOCK WASHER - .250 HEL SPRG	4	EA
49	5003796	HEX HEAD CAP SCREW	4	EA
50	1125570	MAIN CAB HARNESS - (JD T4F 74/99HP)	1	EA
51	1120905	DECAL - RELAY CHART T4F	1	EA
52	1092637	20 AMP MAXI FUSE	2	EA
53	1092640	50 AMP MAXI FUSE	2	EA
54	1092639	40 AMP MAXI FUSE	1	EA

Item	Part No.	Name	Qty	Uom
55	1057235	25 AMP MINI FUSE	3	EA
56	1057236	30 AMP MINI FUSE	3	EA
57	1058581	70 AMP MINI RELAY	1	EA
58	1078397	COOLANT LEVEL MODULE	1	EA
59	5008794	HEX NUT	1	EA
60	5002901	HEX HEAD CAP SCREW	2	EA
61	5005203	LOCK WASHER - .312 HEL SPRG	2	EA
62	1120867	MOUNTING PLATE	1	EA
63	1110488	RECEPTACLE DUST COVER	1	EA
64	1070347	SPLIT RING - .625	1	EA
65	1048911	END COUPLINGS	2	EA
66	1120908	BEAD CHAIN - 6 INCHES	1	EA
67	1086503	ROUND HEAD MACHINE SCREW - #4 - 40 X 0.50	4	EA
68	1086501	LOCKNUT - #4-40	4	EA
69	1122147	NP CONTROLLER WITH SOFTWARE	REF	EA
70	1085772	PLAIN WASHER - #4 - A/W	4	EA

08 - OPERATOR'S COMPARTMENT NP T4F Digital Display Console Sub-Assembly

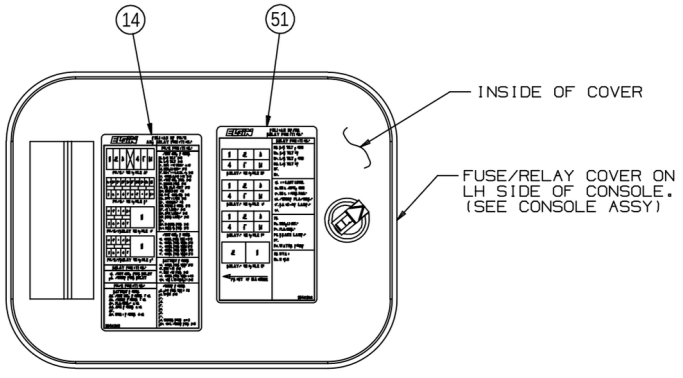


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DETAIL C

FUSE & RELAY LOCATIONS AS VIEWED FROM LH SIDE OF VEHICLE (SEE NOTE 2, MAIN VIEW ON SHEET 1, AND DETAIL D FOR LOCATION.)



DETAIL D

Item	Part No.	Name	Qty	Uom
	1141737	NP SUB CONSOLE ASM	1	EA
1	1127817	CONTROLS ASSEMBLY - NP DUAL	1	EA
2	1141741	PLATE - AC CONTROLS W/ CHARGER, T4F	1	EA
3	1141742	OVERLAY - CAB CLIMATE CONTROLS T4F	1	EA
4	1099500	CONSOLE SUPPORT - (LH)	1	EA
5	1099498	CONSOLE SUPPORT - (RH)	1	EA
6	1075351	CONSOLE TOP SUPPORT PLATE	1	EA
7	1075349	CONSOLE SIDE PLATE - (LH)	1	EA
8	1075350	CONSOLE SIDE PLATE - (RH)	1	EA
9	1075454	NUT RETAINER	7	EA
10	1076603	CONSOLE SUPPORT ANGLE	1	EA
11	1033300	HEX BUTTON HEAD CAP SCREW - #10-24 X 0.75	4	EA
12	1064940	OFFSET HINGE - (TYPE A)	1	EA
13	1064941	OFFSET HINGE - (TYPE B)	1	EA
14	1142121	DECAL - FUSE / RELAY CHART - T4F - NP	1	EA
15	1061370	POWER OUTLET - (12V)	1	EA
16	5010147	FLAT WASHER - #6 - A/W	8	EA
17	NOTUSED	PLACE HOLDER	1	EA
18	5004946	ROUND HEAD SCREW - FOR 1089016	8	EA
19	1064945	KNURLED HEAD SCREW	2	EA
20	1064918	CLIP ON RECEPTACLE	2	EA
21	1065268	BLACK NYLON RETAINER	2	EA
22	1082199	RELAY - 70 AMP	3	EA
23	5005183	FLAT WASHER - .312 / M8 - A/W	18	EA
24	1032072	MINI RELAY	1	EA
25	5003807	HEX HEAD CAP SCREW	7	EA
26	5005073	LOCKNUT	9	EA

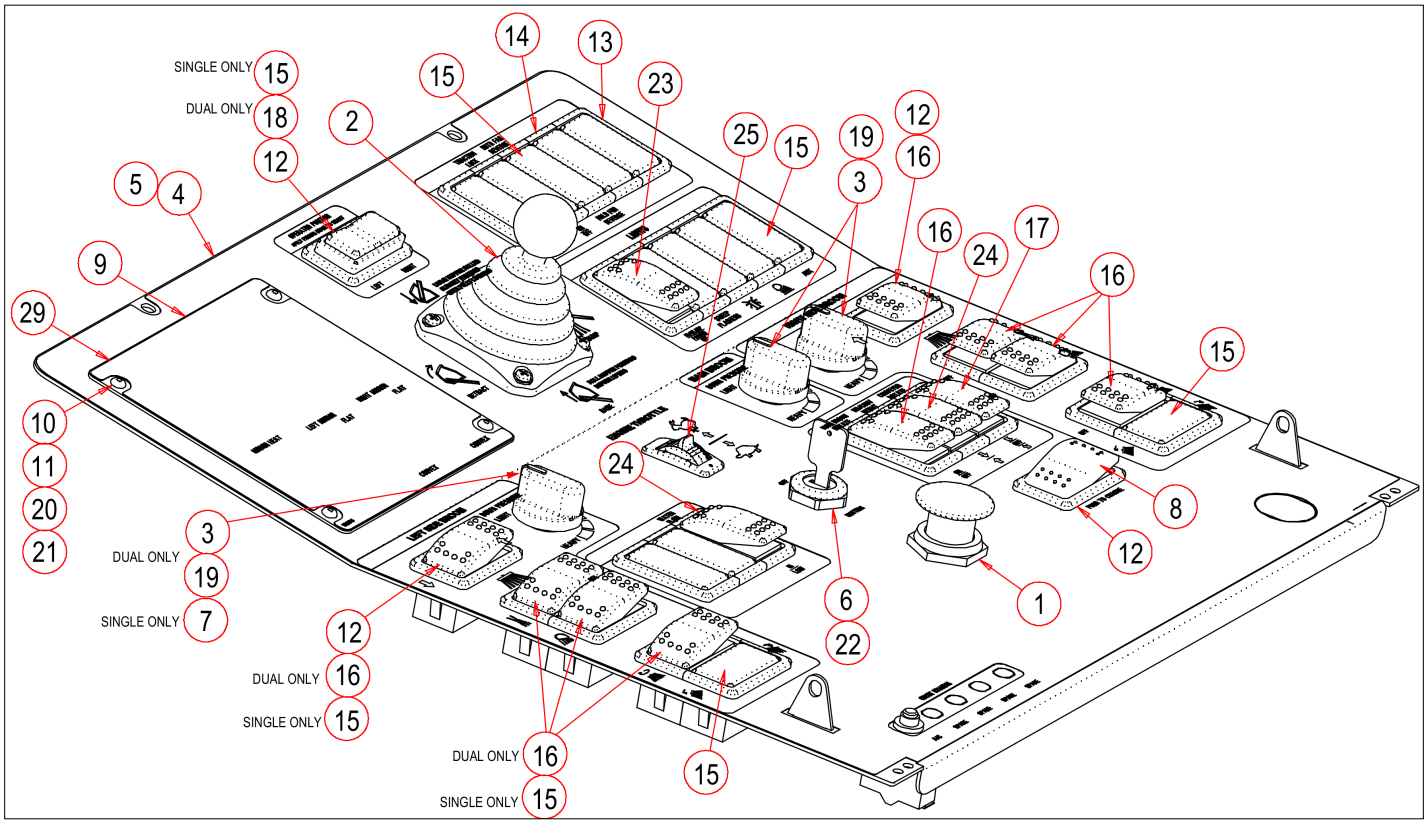
Item	Part No.	Name	Qty	Uom
27	5005182	FLAT WASHER - .250 / M6 - A/W	20	A/R
28	5005100	LOCKNUT - .250-20	12	EA
29	5003792	HEX HEAD CAP SCREW - .259-20 X 0.75	12	EA
30	1076311	FLASHER LED	1	EA
31	1141053	RES - 120 OHM MINI	3	EA
32	1080750	CONNECTOR BAA (4-WAY FRAME)	2	EA
33	1080769	CENTER MOUNTING BRACKET	1	EA
34	1141054	RES - 68 OHM MINI	6	EA
35	NOTUSED	PLACE HOLDER	1	EA
36	1092879	RELAY COVER	2	EA
37	1057230	5 AMP MINI FUSE	4	EA
38	1057232	10 AMP MINI FUSE	17	EA
39	1057233	15 AMP MINI FUSE	10	EA
40	1057234	20 AMP MINI FUSE	2	EA
41	1058000	MICRO RELAY	13	EA
42	1073127	NUT RETAINER	4	EA
43	5005002	ROUND HEAD MACHINE SCREW	10	EA
44	5009694	FLAT WASHER	18	EA
45	1036356	LOCKNUT	8	EA
46	1141809	CONTROLLER MOUNTING PANEL WELDMENT	1	EA
47	1038213	CLIP NUT - .312-16 X.62	6	EA
48	NOTUSED	PLACE HOLDER	1	EA
49	5003796	HEX HEAD CAP SCREW	4	EA
50	1140828	HARN-CAB MAIN NP/NR/NE	1	EA
51	1142122	DECAL - RELAY CHART T4F	1	EA
52	1092637	20 AMP MAXI FUSE	1	EA
53	1092640	50 AMP MAXI FUSE	2	EA
54	1092639	40 AMP MAXI FUSE	1	EA

Item	Part No.	Name	Qty	Uom
55	1051458	HEX SOCKET HEAD CAP SCREW	2	EA
56	5008554	HEX HEAD CAP SCREW	4	A/R
57	1141744	M6 X 1 NUT RETAINER	6	EA
58	1078397	COOLANT LEVEL MODULE	1	EA
59	5008794	HEX NUT	1	EA
60	5002901	HEX HEAD CAP SCREW	2	EA
61	NOTUSED	PLACE HOLDER	1	EA
62	1141743	COLLANT MODULE & FLASHER RELAY MOUNTING PLATE	1	EA
63	1110488	RECEPTACLE DUST COVER	1	EA
64	1070347	SPLIT RING - .625	1	EA
65	1048911	END COUPLINGS	2	EA
66	1120908	BEAD CHAIN - 6 INCHES	1	EA
67	1086503	ROUND HEAD MACHINE SCREW - #4 - 40 X 0.50	4	EA
68	1086501	LOCKNUT - #4-40	4	EA
69	1141729	CONTROLLER W/ SOFTWARE ASM - NP - T4F	1	REF
70	1085772	PLAIN WASHER - #4 - A/W	4	EA
71	1140852	RCPT-DUAL USB A, USB C	1	EA
72	1141735	CBL-4PIN M12, RJ45, 2 METER	1	EA
73	1141739	RCPT-RJ45 TO RJ45	1	EA
74	1141740	CVR - RJ45 RECEPTACLE	1	EA
75	1142127	DECAL - FLASHER RELAY	1	EA
76	1142128	DECAL - BROOM DOWN PSI RESISTORS	1	EA
77	1142129	DECAL - TURN SIGNAL DIODES	1	EA
78	1142130	DECAL - COOLANT LEVEL MODULE	1	EA
79	NOTUSED	PLACE HOLDER	1	EA
80	NOTUSED	PLACE HOLDER	1	EA
81	1037272	TERMINAL U - 1	1	EA

Item	Part No.	Name	Qty	Uom
82	1082845	BLACK HEAT SHRINK SLEEVE - 5 INCHES	3	A/R

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08 - OPERATOR'S COMPARTMENT NP CONTROLS ASSEMBLY - 1127817

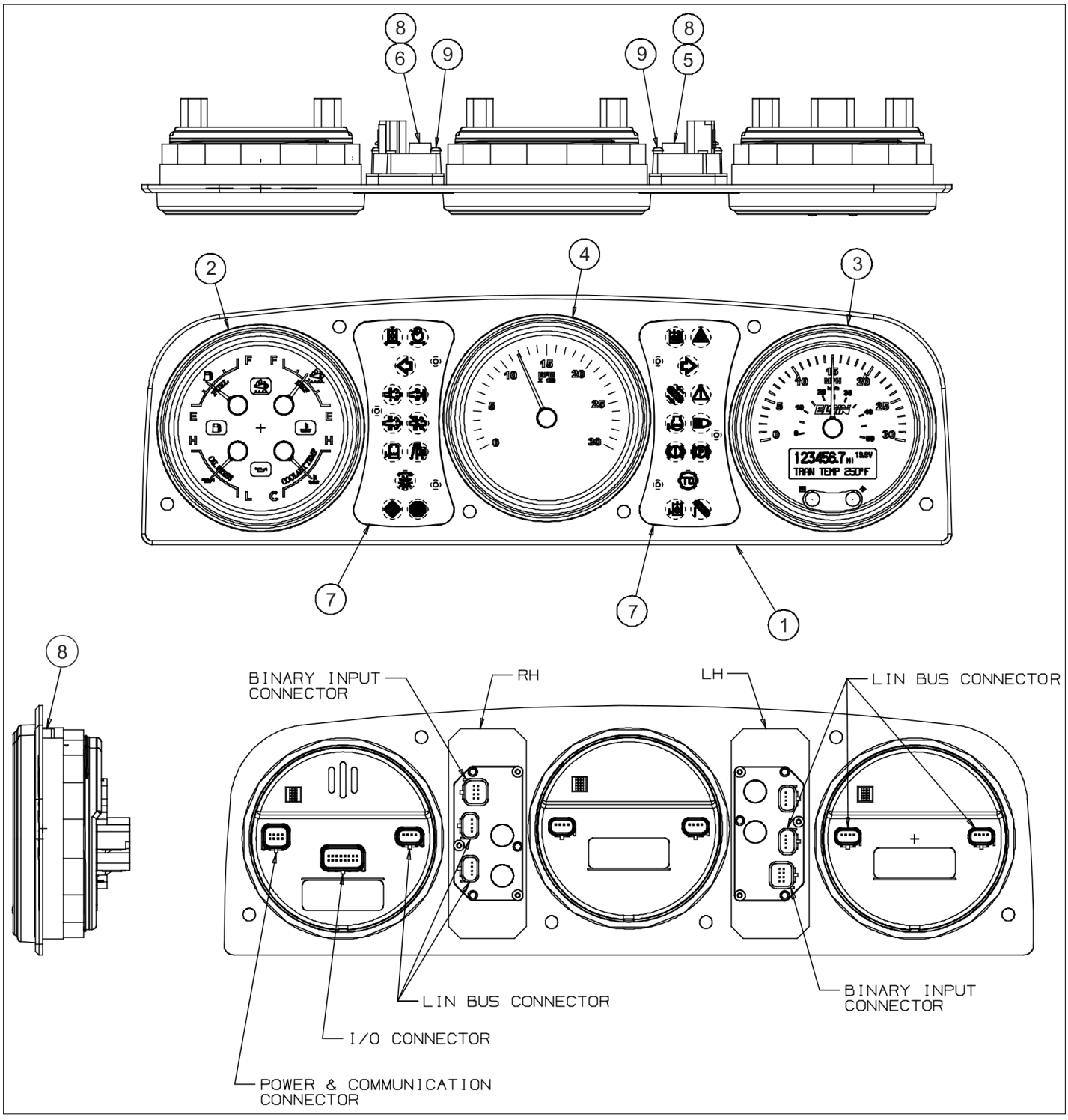


Item	Part No.	Name	Qty	Uom
	1127816	CONTROLS ASSEMBLY - NP SINGLE - (START NP31001)	1	EA
	1127817	CONTROLS ASSEMBLY - NP DUAL	1	EA
1	1074011	PARKING BRAKE SWITCH - (PUSH/PULL)	1	EA
2	1123633	JOYSTICK	1	EA
3	1075695	KNOB-W/D INSERT	3	EA
4	1120865	CONTROLS MOUNTING WELDMENT	1	EA
5	1127402	OVERLAY - NP 74HP CONTROL PANEL	1	EA
6	1059524	IGNITION SWITCH	1	EA
7	5010430	HOLE PLUG - .500 DIA	1	EA
8	5718734	ROCKER SWITCH - (OFF-MOM)	1	A/R
9	1109612	OPTIONS PANEL	1	EA
10	1033370	HEX BUTTON HEAD CAP SCREW - #8-32 X 0.500 - BLK OX	4	EA
11	5005147	HEX NUT	4	EA
12	1064966	VMS MOUNTING PANEL	4	EA
13	1064964	VME MOUNTING PANEL END	16	EA
14	1064965	VMM MOUNTING PANEL MIDDLE	8	EA
15	1059350	HOLE PLUG	13	EA
16	1059076	ROCKER SWITCH - (ON-ON)	9	EA
17	1060519	ROCKER SWITCH - (MOM-OFF-ON)	1	EA
18	1068452	ROCKER SWITCH - (ON-ON)	1	EA
19	1080738	4 POSITION SWITCH	3	EA
20	5010157	FLAT WASHER	4	EA
21	5010124	LOCK WASHER - #8 HEL SPRG	4	EA
22	5005254	CAM FOLLOWER WASHER	1	EA
23	1059082	ROCKER SWITCH - (ON-ON-ON)	1	EA
24	1059080	ROCKER SWITCH - (ON-ON)	2	EA

Item	Part No.	Name	Qty	Uom
25	1111668	THROTTLE THUMB WHEEL	1	EA
26	1120525	HARNESS - LEFT CONSOLE - (74HP T4F)	1	EA
27	1114630	25 AMP CIRCUIT BREAKER	1	EA
28	1109303	HARNESS - RIGHT CONSOLE	1	EA
29	1109615	DECAL - OPTION PLATE	1	EA

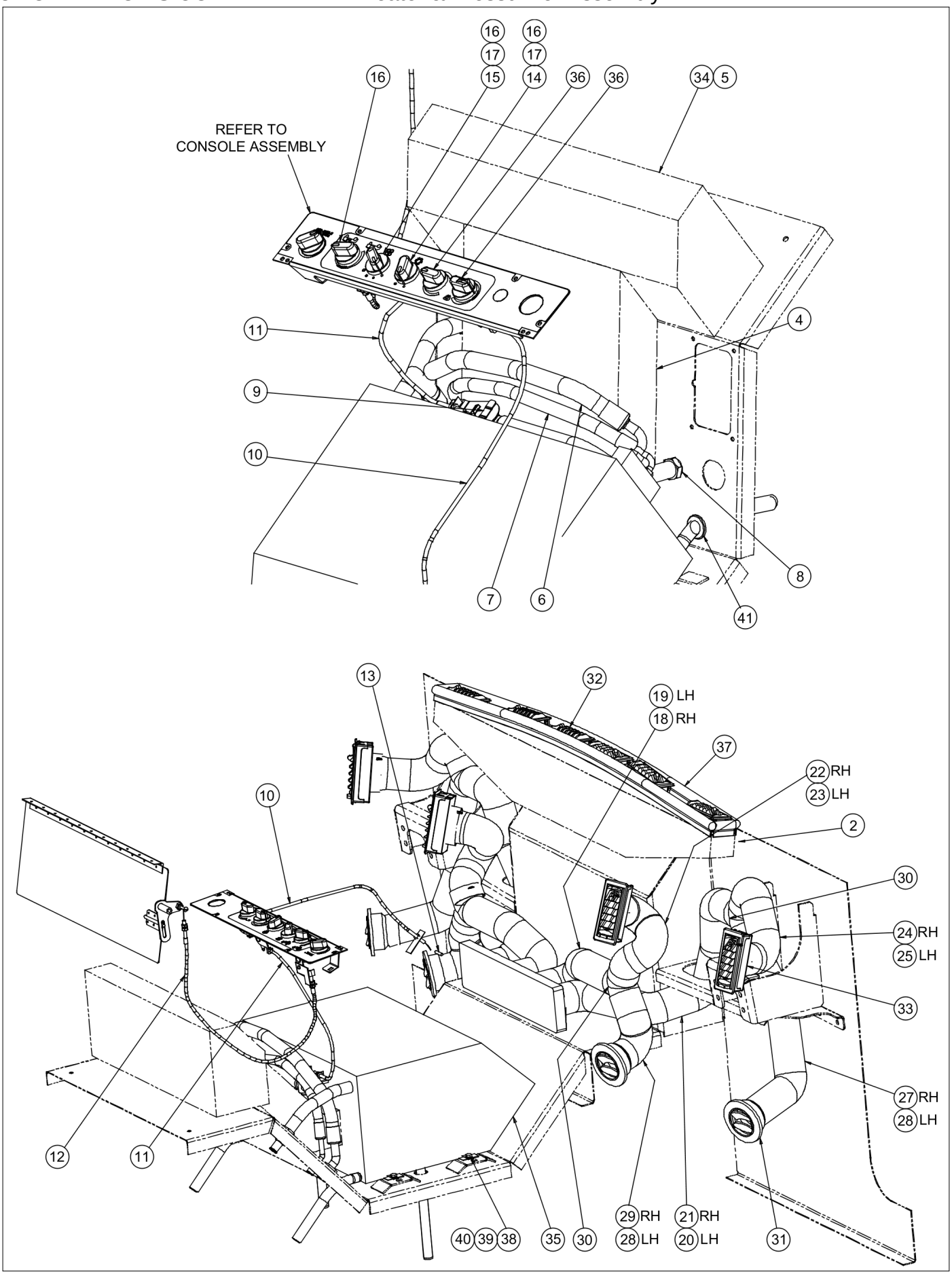
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08 - OPERATOR'S COMPARTMENT Gauges and Indicators Assembly



Item	Part No.	Name	Qty	Uom
	1121637	GAUGES & INDICATORS ASSEMBLY - OBSOLETE	1	EA
1	1084770	GAUGE & INDICATOR MOUNTING PANEL	1	EA
2	1084767	4 IN 1 GAUGE	1	EA
3	1121641	SPEEDOMETER W/ SOFTWARE	1	EA
4	1084769	TACHOMETER GAUGE	1	EA
5	1111983	INDICATORS ASSEMBLY - (RH)	1	EA
6	1121639	INDICATORS ASSEMBLY - (LH)	1	EA
7	1121640	INDICATOR LIGHTS OVERLAY	1	EA
8	1084775	FOAM DIVIDER	2	EA
9	1084776	BUTTON HEAD CAP SCREW	6	EA
10	1084773	HARNESS - LIN BUSS	4	REF

08 - OPERATOR'S COMPARTMENT Heater & Pressurizer Assembly

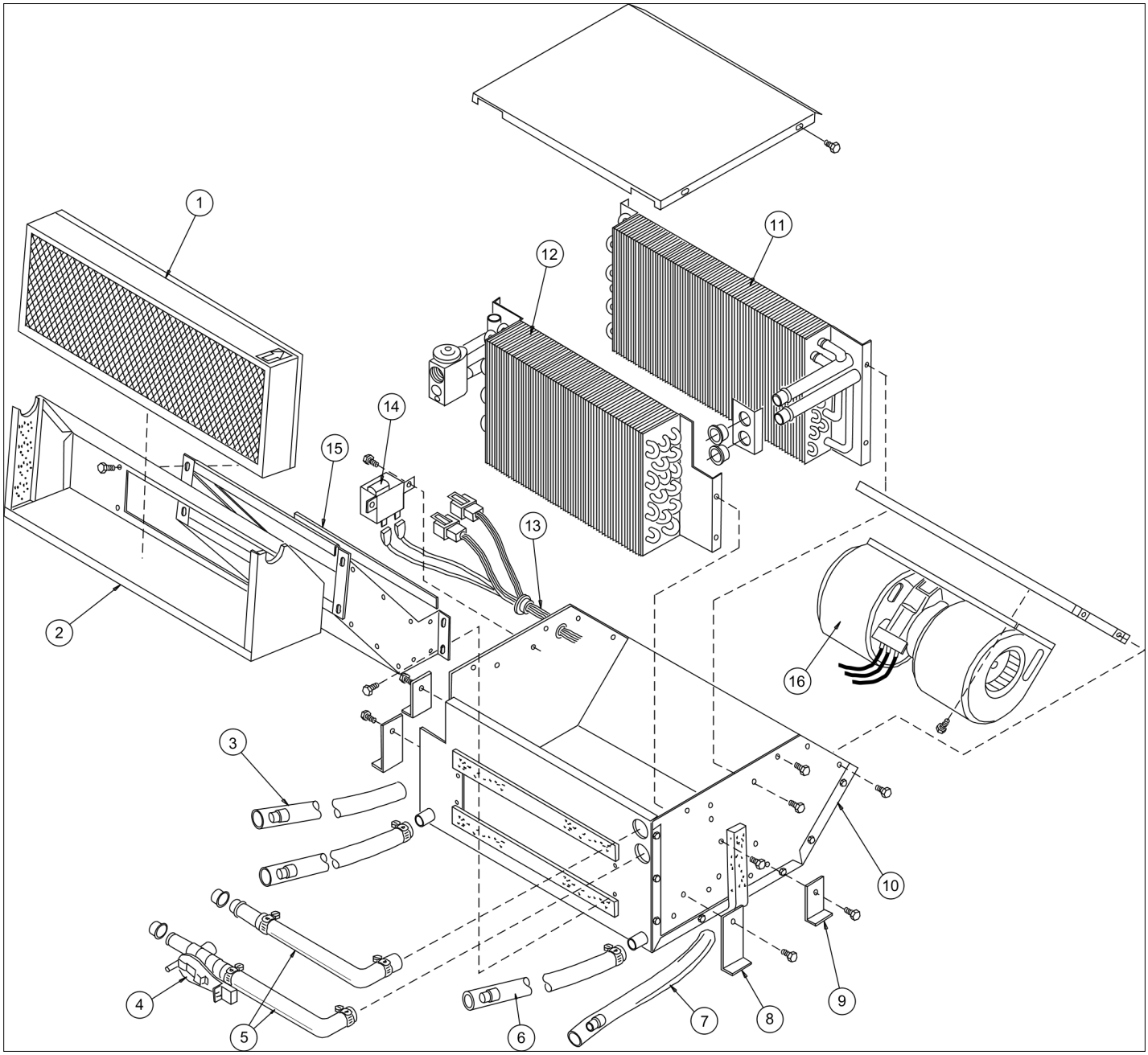


Item	Part No.	Name	Qty	Uom
	1100225	HEATER INSTALLATION ASSEMBLY	1	EA
	1104889	HEATER - AIR CONDITIONER - PRESSURIZER INSTALLATION	OPT	EA
REF	1084937	HEATER KIT - (CAB ONLY)	1	EA
	1082725	AIR CONDITIONING & HEATER KIT - (CAB ONLY)	OPT	EA
2	PNNA	DISCHARGE AIR CHUTE	REF	EA
3	PNNA	PLENUM - (NOT ILLUSTRATED)	REF	EA
4	PNNA	FRESH AIR INTAKE CHUTE	REF	EA
5	7172355	FILTER W/ GASKET	1	EA
6	1079818	HOSE ASSEMBLY - SUCTION - (AC UNITS ONLY)	1	EA
7	1079819	HOSE ASSEMBLY - LIQUID - (AC UNITS ONLY)	1	EA
8	1082730	BULKHEAD FITTING	2	EA
9	7175410	WATER VALVE ASSEMBLY - HEATER	1	EA
10	1079969	CABLE - DEFROST / COMFORT	1	EA
11	1079970	CABLE - TEMPERATURE CONTROL	1	EA
12	1079971	CABLE - FRESH AIR	1	EA
13	7175496	RING CLIP	1	EA
14	1066524	DD PLUG - (NO AC) - (NOT ILLUSTRATED)	1	EA
	7175412	A/C SWITCH - (ON/OFF)	OPT	EA
15	7070003	ROTARY SWITCH - (3 SPEED)	1	EA
16	7070059	HEX JAM NUT	3	EA
17	1074855	KNOB W/ SET SCREW	2	EA
18	1082761	AIR HOSE - 2.5” DIAMETER	1	EA
19	1082761	AIR HOSE - 2.5” DIAMETER	1	EA
20	1082761	AIR HOSE - 2.5” DIAMETER	1	EA
21	1082761	AIR HOSE - 2.5” DIAMETER	1	EA
22	1082761	AIR HOSE - 2.5” DIAMETER	1	EA
23	1082761	AIR HOSE - 2.5” DIAMETER	1	EA

Item	Part No.	Name	Qty	Uom
24	1082761	AIR HOSE - 2.5” DIAMETER	1	EA
25	1082761	AIR HOSE - 2.5” DIAMETER	1	EA
26	1082761	AIR HOSE - 2.5” DIAMETER	1	EA
27	1082761	AIR HOSE - 2.5” DIAMETER	1	EA
28	1082761	AIR HOSE - 2.5” DIAMETER	1	EA
29	1082761	AIR HOSE - 2.5” DIAMETER	1	EA
30	1082762	Y-CONNECTOR AIR HOSE	4	EA
31	1082728	GRILL W/ CLIPS - (ROUND)	4	EA
32	1077682	GRILL W/OUT HOSE CONNECTOR - (RECTANGULAR)	6	EA
33	1082731	GRILL W/ CLIPS & HOSE CONNECTOR - (RECTANGULAR)	4	EA
34	7370516	FILTER BOX ASSEMBLY - OBSOLETE	1	EA
35	7370520	MAIN HOUSING ASSEMBLY	1	EA
36	1075695	KNOB-W/D INSERT	3	EA
37	5715154	DOOR SEAL - (100 INCHES)	1	A/R
38	5003792	HEX HEAD CAP SCREW - .259-20 X 0.75	4	EA
39	5005202	LOCK WASHER - .250 HEL SPRG	4	EA
40	1100226	SPACER - (SERVICE PART ONLY)	4	EA
41	1060966	GROMMET	5	EA

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08 - OPERATOR'S COMPARTMENT AC Engine Compartment Assembly

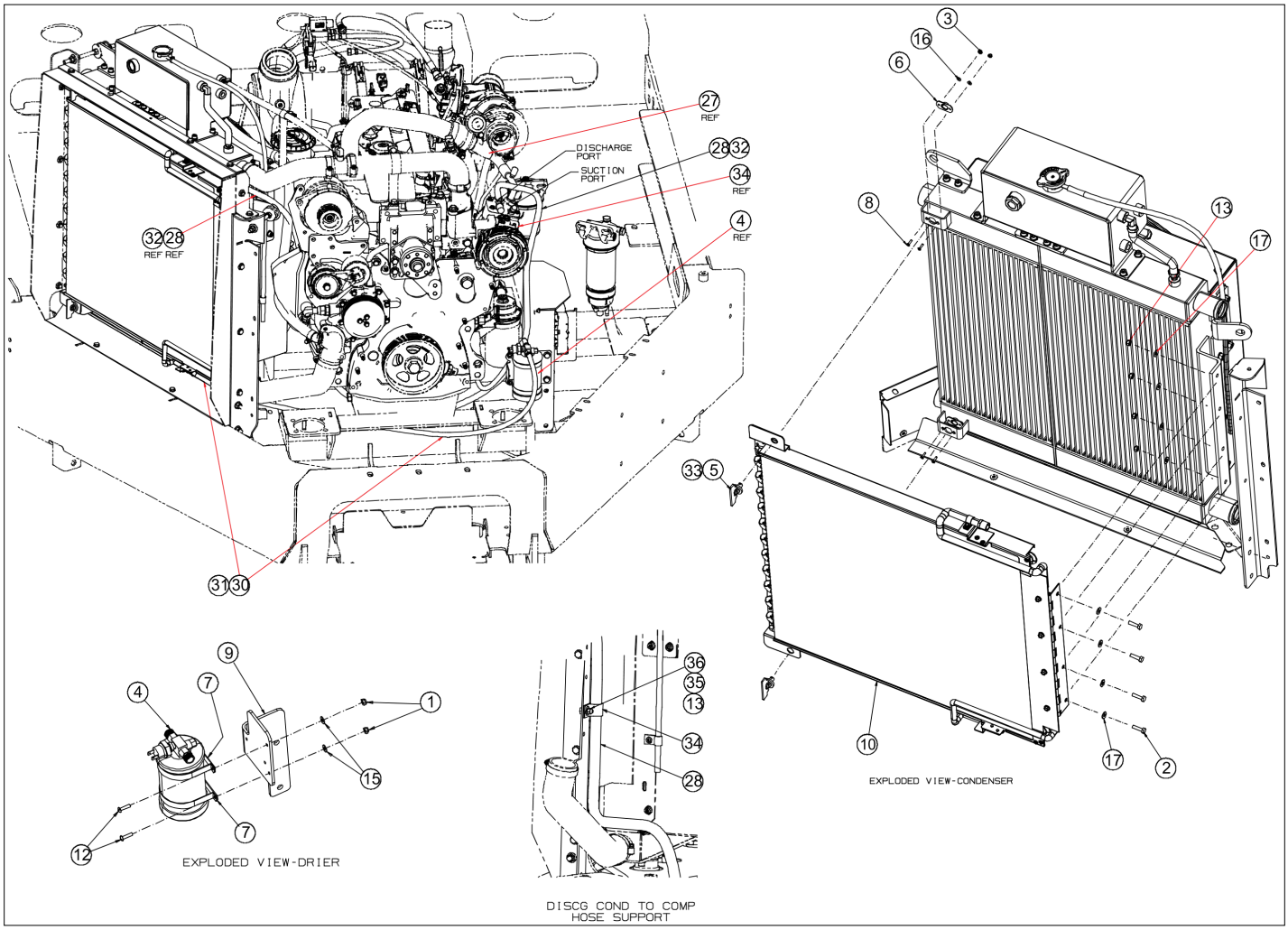


Item	Part No.	Name	Qty	Uom
	1082725	AIR CONDITIONING & HEATER KIT - (CAB ONLY)	1	EA
1	7172355	FILTER W/ GASKET	1	EA
2	7370516	FILTER BOX ASSEMBLY - OBSOLETE	1	EA
3	7370521	DRAIN HOSE ASSEMBLY - BOTTOM	1	EA
	1082759	AIR RESTRICTOR	1	EA
	1041557	DRAIN TUBING CLAMP	1	EA
4	7175410	WATER VALVE ASSEMBLY - HEATER	1	EA
5	1038462	SPLICE TUBE	1	EA
	7172331	HEATER HOSE CLAMP	6	EA
	7370510	90 DEGREE RUBBER ELBOW	1	EA
6	1041557	DRAIN TUBING CLAMP	2	EA
	7175424	AIR RESTRICTOR	2	EA
	7370522	DRAIN HOSE ASSEMBLY - REAR	2	EA
7	1041557	DRAIN TUBING CLAMP	1	EA
	7175424	AIR RESTRICTOR	1	EA
	7370521	DRAIN HOSE ASSEMBLY - BOTTOM	1	EA
8	7370525	MOUNTING BRACKET - REAR	2	EA
9	7370524	MOUNTING BRACKET - FRONT	2	EA
10	7370520	MAIN HOUSING ASSEMBLY	1	EA
	7370523	DRAIN PAN	1	EA
	7370513	U-CLIP	A/R	EA
11	7370515	HEATER CORE	1	EA
	7370509	EXPANSION VALVE	1	EA
	1023707	HEATER HOSE	1	EA
	1084914	HEATER HOSE - 90 INCHES LONG	1	EA
	5007766	HOSE CLAMP - .8875 -1.25	4	EA
	5007769	HOSE CLAMP	2	EA

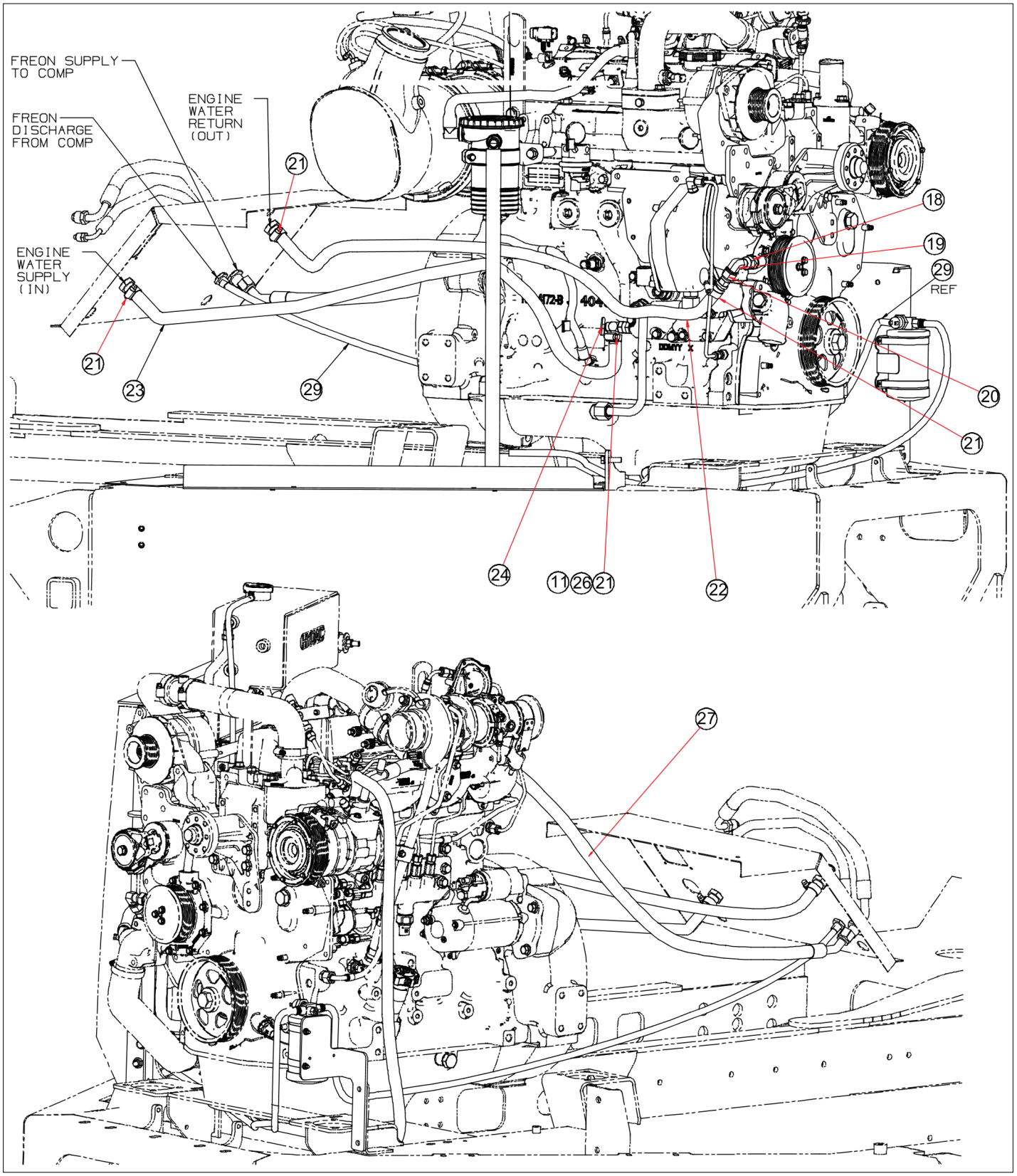
Item	Part No.	Name	Qty	Uom
	1088427	HEATER HOSE	OPT	EA
	1088428	PREMIUM HEATER HOSE	OPT	EA
	1088429	PREMIUM HEATER HOSE	OPT	EA
	1047944	WORM CLAMP - LINED	OPT	EA
12	7370507	EVAPORATOR COIL COMPLETE	1	EA
13	7370506	WIRE ASSEMBLY	1	EA
14	7175414	THERMOSTAT	1	EA
15	7370517	INTAKE CHUTE ASSEMBLY	1	EA
16	7370512	BLOWER MOTOR	1	EA
	1079969	CABLE - DEFROST / COMFORT	1	EA
	7370511	PLENUM ASSEMBLY W/ CLIPS	1	EA
	7370514	COLLARS/GRILLS CLIPS	36	EA
	7370518	DEFROST CHUTE ASSEMBLY	1	EA
	7370519	DEFROST PLENUM ASSEMBLY	1	EA
REF	1082730	BULKHEAD FITTING	2	EA

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08 - OPERATOR'S COMPARTMENT AC Engine Compartment Assembly



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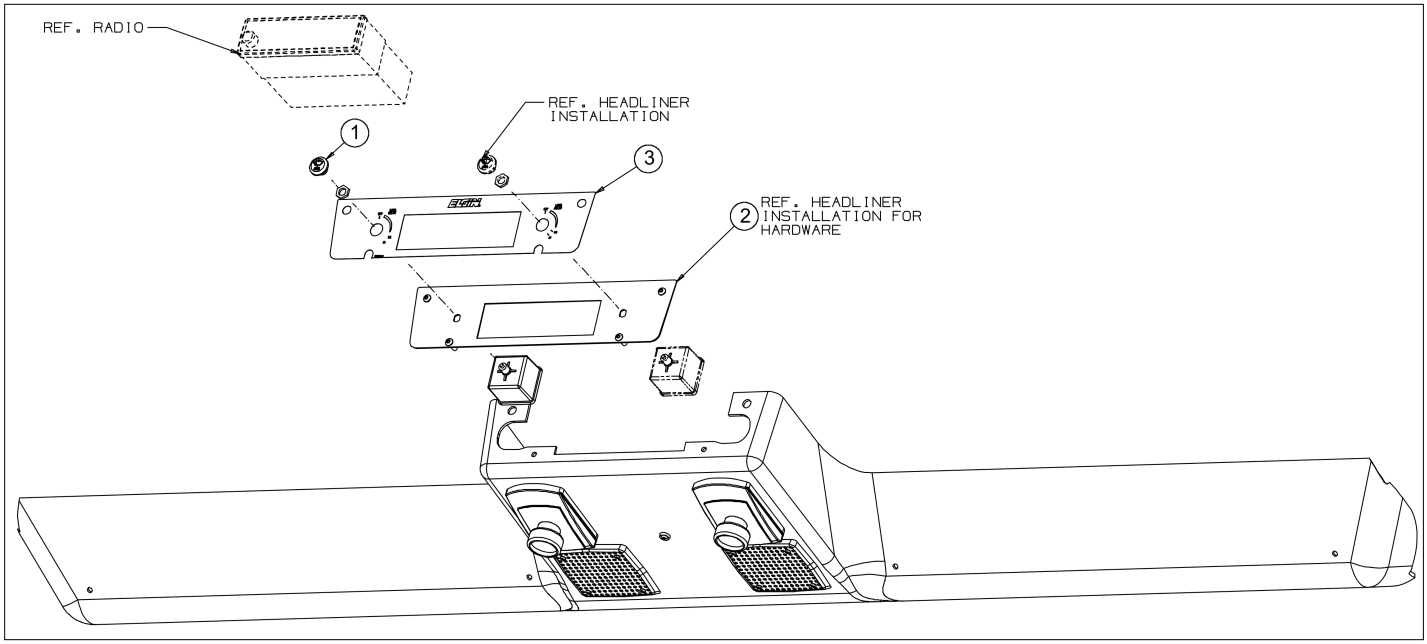

FREON SUPPLY TO COMP
FREON DISCHARGE FROM COMP
ENGINE WATER RETURN (OUT)
ENGINE WATER SUPPLY (IN)
21
23
29
18
19
29
REF
20
21
24
11
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21
22
27

Item	Part No.	Name	Qty	Uom
	1119316	AC ENGINE COMPARTMENT ASSEMBLY	1	EA
1	1036356	LOCKNUT	2	EA
2	1038206	HEX HEAD CAP SCREW	4	EA
3	1105018	LOCKNUT - #6-32	4	EA
4	1108827	AC SYSTEM RECEIVER DRIER	1	EA
5	1108828	FLANGED HEAD WING STUD - 180 DEGREES	2	EA
6	1110206	WINGED STUD RECEPTACLE	2	EA
7	1110218	RECEIVER DRIER SUPPORT CLAMP	2	EA
8	1110285	HEX SLOT HEAD CAP SCREW - #6-32 X .625 GR 8	4	EA
9	1127888	DRIER & STARTER RELAY BRACKET	1	EA
10	1118728	CONDENSER - JD EWX 4.5L T4F	1	EA
11	5009711	BRASS STREET ELBOW	2	EA
12	5005002	ROUND HEAD MACHINE SCREW	2	EA
13	5005100	LOCKNUT - .250-20	5	EA
14	NOTUSED	PLACE HOLDER	1	EA
15	5009694	FLAT WASHER	2	EA
16	5010147	FLAT WASHER - #6 - A/W	4	EA
17	7870206	FLAT WASHER - D-.250 / M6 - A/N	8	EA
18	1050788	STRAIGHT ADAPTER - 08 ORS X M18 ORB	1	EA
19	1035254	SWIVEL ELBOW FITTING - 08-08	1	EA
20	1055685	BARBED CONNECTOR	1	EA
21	5007766	HOSE CLAMP - .8875 -1.25	4	EA
22	1084914	HEATER HOSE - 90 INCHES LONG	1	EA
23	1023707	HEATER HOSE	1	EA
24	7172314	SHUT OFF VALVE	1	EA

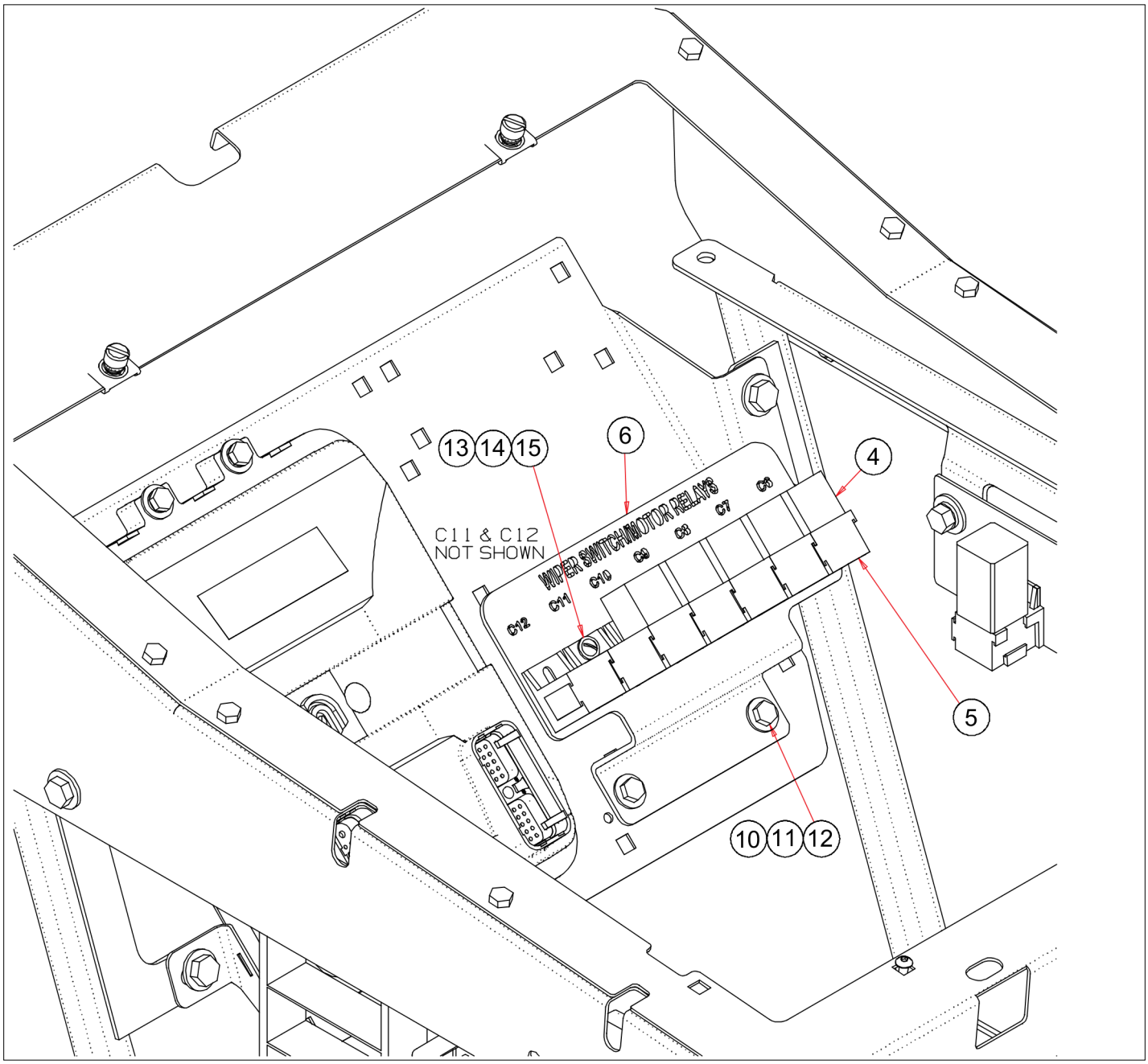
Item	Part No.	Name	Qty	Uom
25	NOTUSED	PLACE HOLDER	1	EA
26	1076303	STRAIGHT ADAPTOR - M18 TO 3/8	1	EA
27	1119489	SUCTION HOSE ASM - EVAPORATOR TO COMPRESSOR	1	EA
28	1119490	DISCHARGE HOSE ASM - CONDENSER TO COMPRESSOR	1	EA
29	1087065	LIQUID HOSE ASM - DRIER TO BULKHEAD	1	EA
30	1119491	LIQUID HOSE ASM - CONDENSER TO DRIER	1	EA
31	1063153	NYLON SLEEVE - 1.81 X 54	1	EA
32	1063154	NYLON SLEEVE - 1.81 X 92	1	EA
33	1110205	WING STUD RETAINER WASHER - (NOT ILLUSTRATED)	2	EA
34	1043347	HOSE CLAMP - 1 IN	1	EA
35	5003793	HEX HEAD CAP SCREW 1/4 - 20 X 7/8	1	EA
36	5005182	FLAT WASHER - .250 / M6 - A/W	2	A/R

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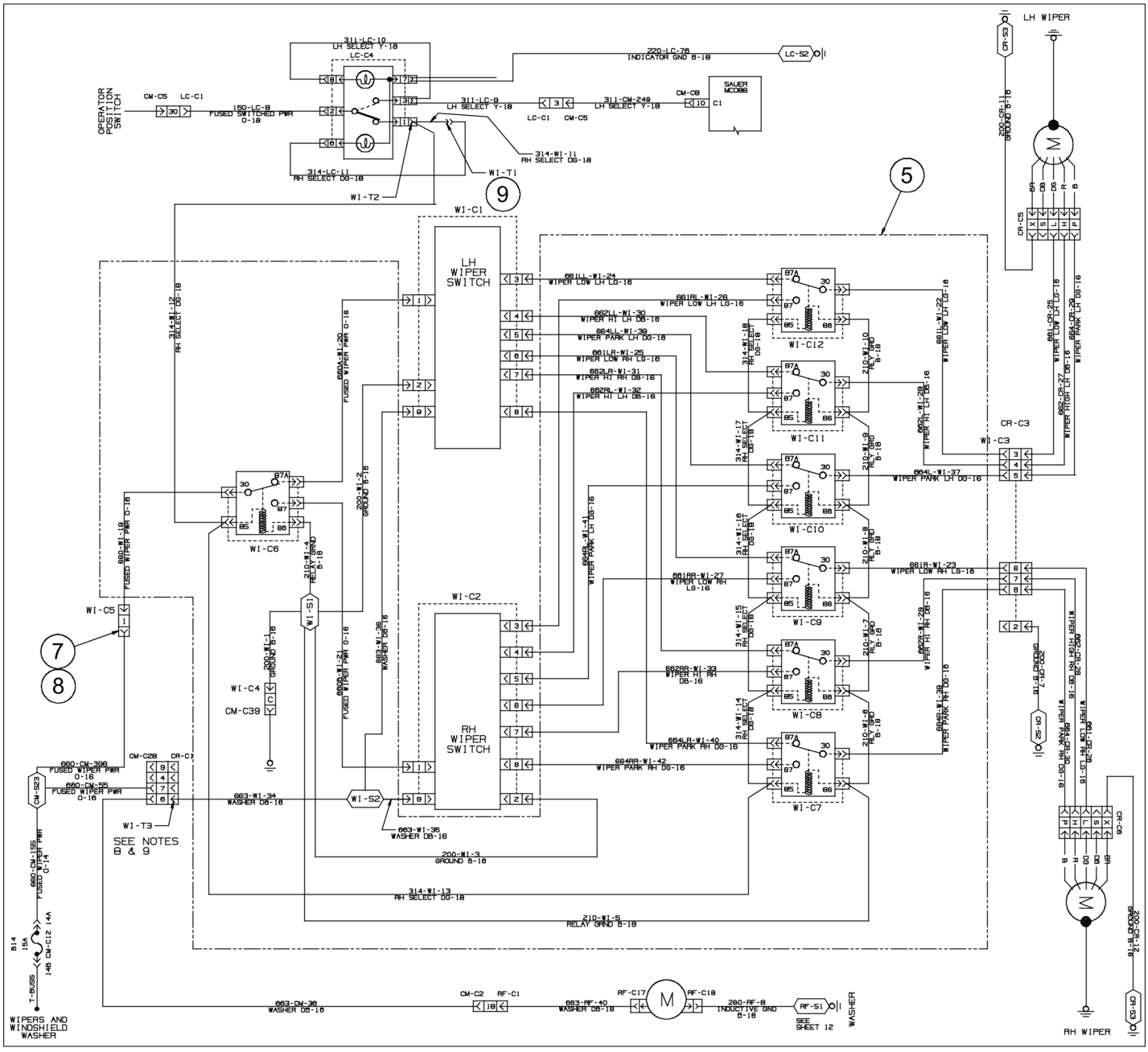
08 - OPERATOR'S COMPARTMENT Dual Wiper Switch & Electrical Assembly



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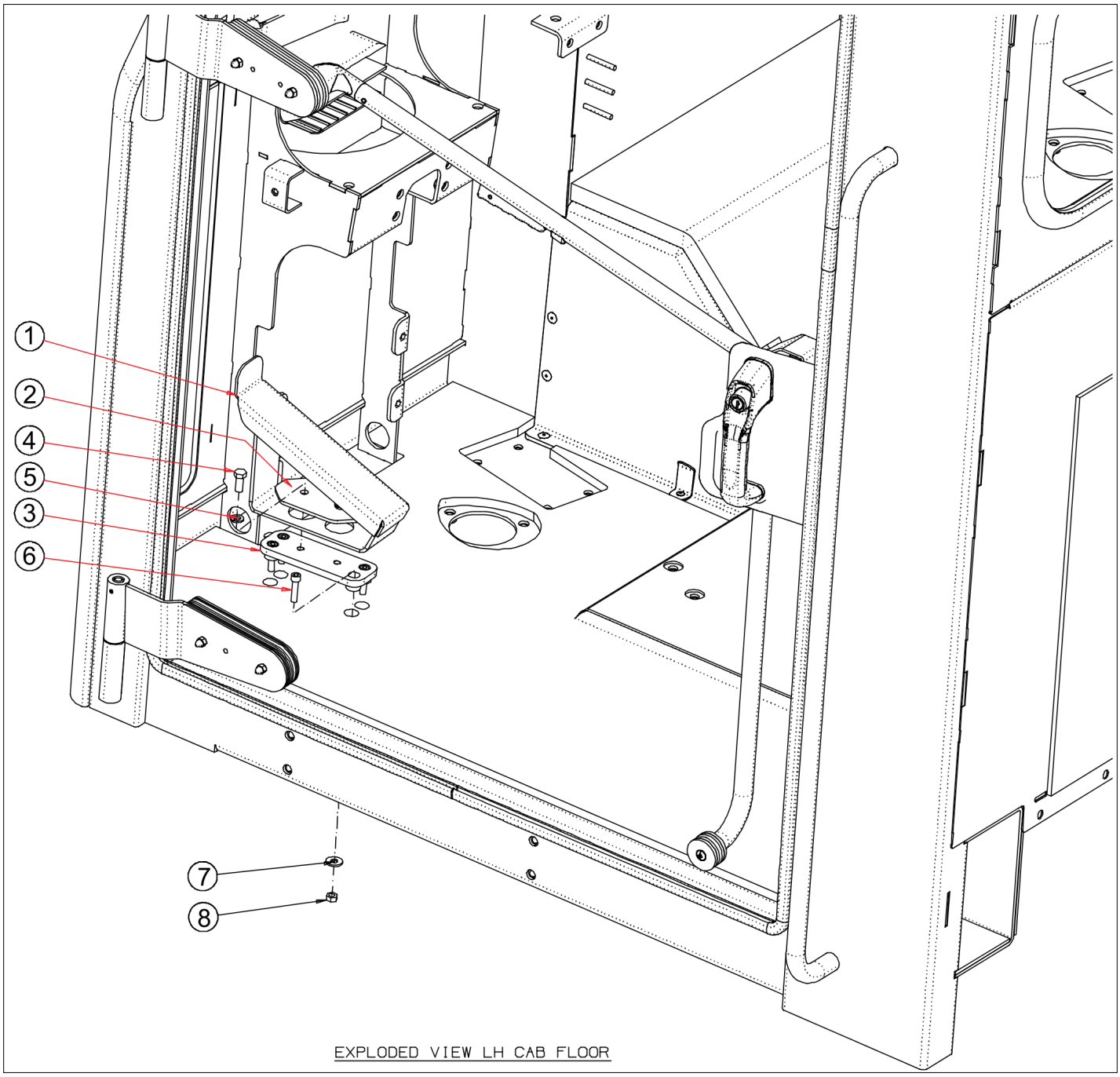

13
14
15
6
4
5
10
11
12
C11 & C12
NOT SHOWN
WIPER SWITCH/MOTOR RELAYS
C12
C11
C10
C9
C8
C7
C6

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LH WIPER
RH WIPER
LH WIPER SWITCH
RH WIPER SWITCH
OPERATOR PRESENCE SWITCH
SAUER MC088
WI-C1
WI-C2
WI-C3
WI-C4
WI-C5
WI-C6
WI-C7
WI-C8
WI-C9
WI-C10
WI-C11
WI-C12
WI-S1
WI-S2
WI-T1
WI-T2
WI-T3
CR-C3
CR-C5
CR-C6
CR-C7
CR-S2
CR-S3
CM-C28
CM-S23
CM-C39
RF-C1
RF-C17
RF-C18
RF-S1
LC-C4
LC-C1
LC-S2
CM-C5
CM-C8
311-LC-10 LH SELECT Y-18
220-LC-76 INDICATOR GND B-18
311-LC-9 LH SELECT Y-18
311-CM-249 LH SELECT Y-18
314-WI-11 RH SELECT DG-18
314-LC-11 RH SELECT DG-18
150-LC-8 FUSED SWITCHED PWR O-18
200-CR-11 GROUND B-18
200-CR-12 GROUND B-18
314-WI-12 RH SELECT DG-18
660A-WI-20 FUSED WIPER PWR O-16
660-WI-19 FUSED WIPER PWR O-16
200-WI-2 GROUND B-16
210-WI-4 RELAY GND B-18
660A-WI-21 FUSED WIPER PWR O-16
663-WI-36 WASHER DB-16
200-WI-1 GROUND B-16
200-WI-3 GROUND B-16
314-WI-13 RH SELECT DG-18
210-WI-5 RELAY GND B-18
660-CM-396 FUSED WIPER PWR O-16
660-CM-55 FUSED WIPER PWR O-16
663-WI-34 WASHER DB-16
663-WI-35 WASHER DB-16
660-CM-55 FUSED WIPER PWR O-14
663-CM-36 WASHER DB-16
663-RF-40 WASHER DB-18
260-RF-8 INDUCTIVE GND B-18
SEE SHEET 12
WASHER
SEE NOTES 8 & 9
WIPERS AND WINDSHIELD WASHER
T-BUSS
B14 15A
14B CM-C12 14A
661LL-WI-24 WIPER LOW LH LG-16
661RL-WI-26 WIPER LOW LH LG-16
662LL-WI-30 WIPER HI LH DB-16
664LL-WI-39 WIPER PARK LH DG-16
661LR-WI-25 WIPER LOW RH LG-16
662R-WI-31 WIPER HI RH DB-16
662RL-WI-32 WIPER HI LH DB-16
664LR-WI-38 WIPER PARK LH DG-16
661RR-WI-27 WIPER LOW RH LG-16
662RR-WI-33 WIPER HI RH DB-16
664RR-WI-42 WIPER PARK RH DG-16
664LR-WI-40 WIPER PARK RH DG-16
661L-WI-22 WIPER LOW LH LG-16
662L-WI-28 WIPER HI LH DB-16
664L-WI-37 WIPER PARK LH DG-16
661R-WI-23 WIPER LOW RH LG-16
662R-WI-29 WIPER HI RH DB-16
664R-WI-38 WIPER PARK RH DG-16
661-CR-25 WIPER LOW LH LG-16
662-CR-27 WIPER HIGH LH DB-16
664-CR-29 WIPER PARK LH DG-16
661-CR-26 WIPER LOW RH LG-16
662-CR-28 WIPER HIGH RH DB-16
664-CR-30 WIPER PARK RH DG-16
314-WI-18 RH SELECT DB-18
314-WI-17 RH SELECT DB-18
314-WI-16 RH SELECT DB-18
314-WI-15 RH SELECT DB-18
314-WI-14 RH SELECT DB-18
210-WI-9 RELAY GND B-18
210-WI-10 RELAY GND B-18
210-WI-8 RELAY GND B-18
210-WI-7 RELAY GND B-18
210-WI-6 RELAY GND B-18
5
7
8
9

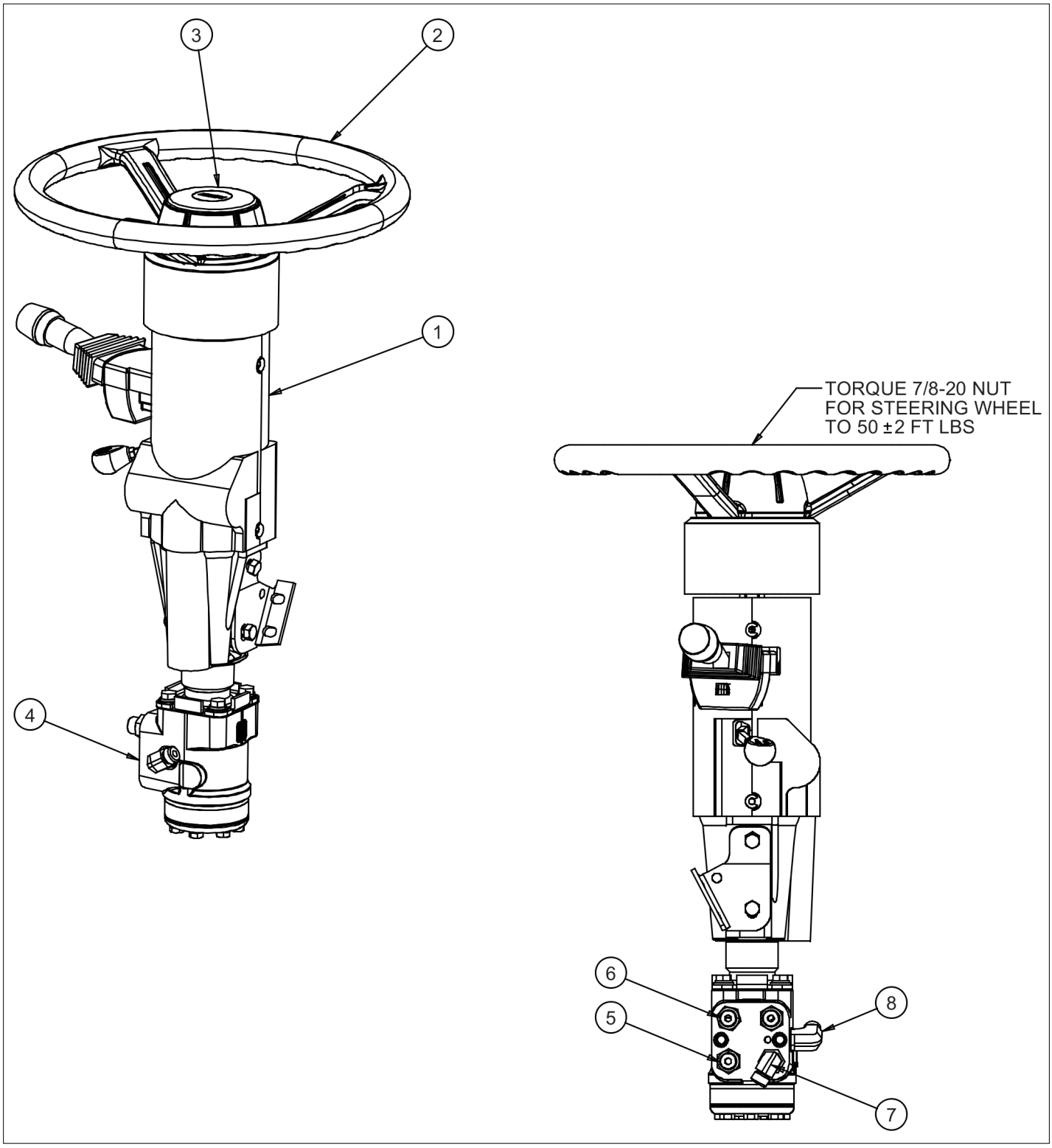
Item	Part No.	Name	Qty	Uom
	PNNA	DUAL WIPER SWITCH & ELECTRICAL ASM	OPT	EA
1	1100904	WIPER SWITCH	1	EA
2	1126248	RADIO PLATE	1	EA
3	1126249	RADIO OVERLAY WITH W/ WIPER SWITCH	1	EA
REF	1126262	DUAL WIPER SWITCHES ELECTRICAL ASM	1	EA
4	1032072	MINI RELAY	7	EA
5	1126270	HARNESS - 2 WIPER SWITCH INTMO	1	EA
6	1126283	BRACKET - 2 WIPER SWITCH RELAYS	1	EA
7	1046670	SEALED CONNECTOR - DE	1	EA
8	1046682	SECONDARY LOCK DF - (NOT SHOWN)	1	EA
9	1036313	HEAT SHRINK SLEEVE	1	EA
10	5003792	HEX HEAD CAP SCREW - .259-20 X 0.75	2	EA
11	5005182	FLAT WASHER - .250 / M6 - A/W	4	A/R
12	5005100	LOCKNUT - .250-20	2	EA
13	5005002	ROUND HEAD MACHINE SCREW	2	EA
14	5009694	FLAT WASHER	4	EA
15	1036356	LOCKNUT	2	EA
16	5009158	STANDARD DUTY CABLE TIE	20	EA

08 - OPERATOR'S COMPARTMENT LH Foot Rest Mod Assembly



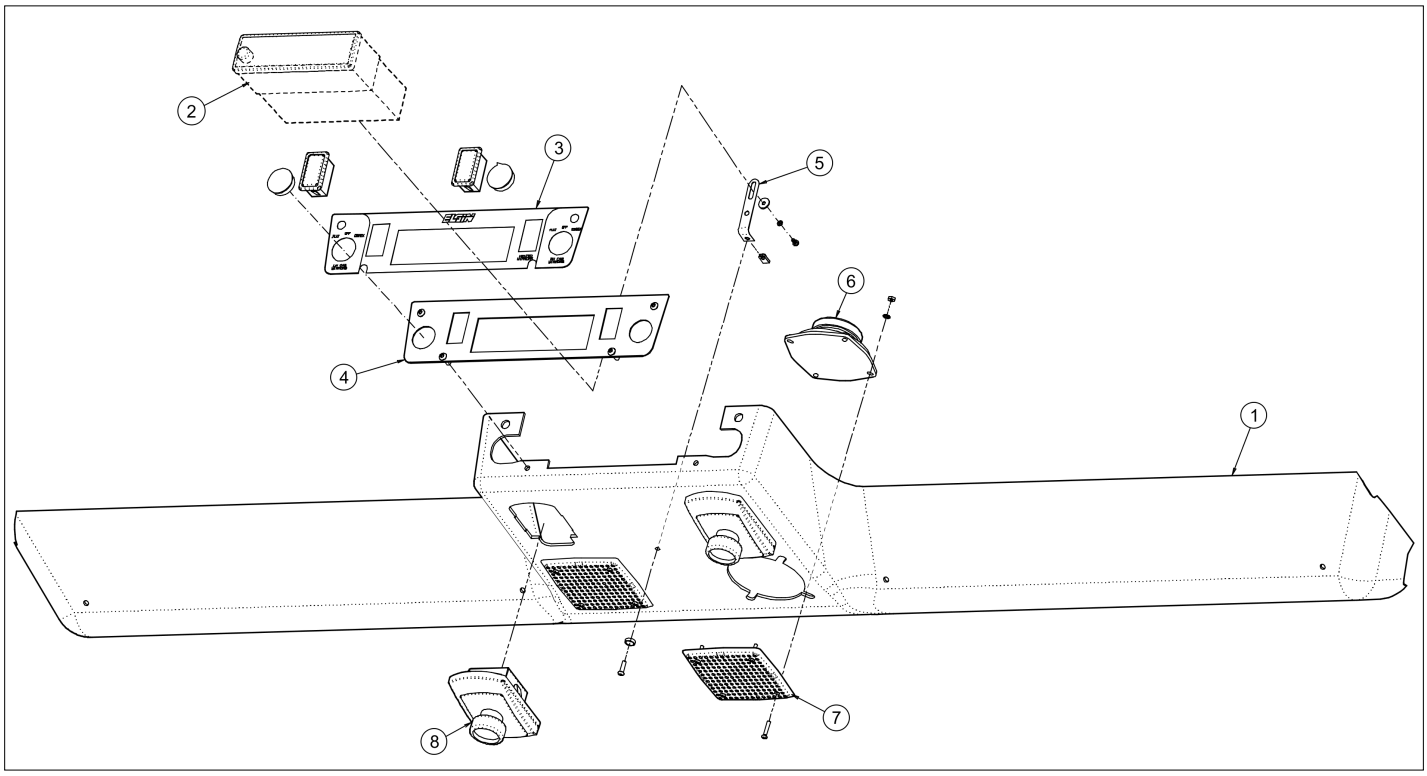
Item	Part No.	Name	Qty	Uom
	1126237	LH CAB FOOT REST ASM	1	EA
1	1081881	FOOT REST WELDMENT	1	EA
2	1081884	FOOT REST CLAMPING	1	EA
3	1081885	FOOT REST BASE	1	EA
4	5003822	HEX HEAD CAP SCREW	2	EA
5	5005204	LOCK WASHER	2	EA
6	5009803	HEX HEAD CAP SCREW	4	EA
7	5005183	FLAT WASHER - .312 / M8 - A/W	4	EA
8	5005073	LOCKNUT	4	EA

08 - OPERATOR'S COMPARTMENT Hydrostatic Steering Assembly



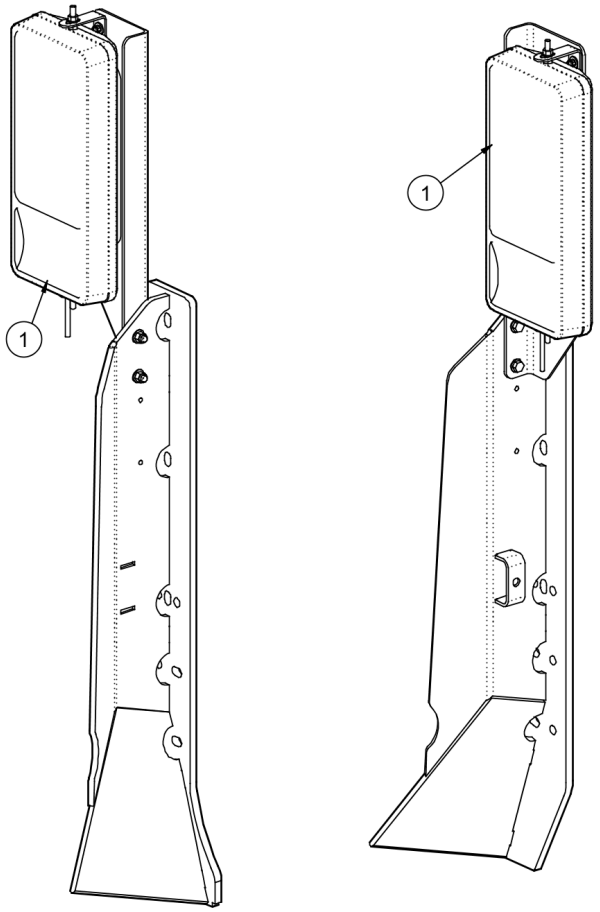
Item	Part No.	Name	Qty	Uom
	1099423	HYDROSTATIC STEERING ASSEMBLY - (RH)	1.00	EA
	1099424	HYDROSTATIC STEERING ASSEMBLY - (LH)	1.00	EA
1	1099900	STEERING COLUMN	1.00	EA
	7172568VP	HORN BRUSH SPRING	1	EA
2	1096620	STEERING WHEEL	1.00	EA
3	1073963	HORN BUTTON	1.00	EA
4	1075268	STEERING VALVE	1.00	REF
	5003822	HEX HEAD CAP SCREW	4.00	EA
	5005204	LOCK WASHER	4.00	EA
	1036088	FLAT WASHER	4.00	EA
5	1033018	STRAIGHT FITTING	1.00	EA
6	1033018	STRAIGHT FITTING	6.00	EA
7	1033644	90 DEGREE ELBOW FITTING	1.00	EA
	1033018	STRAIGHT FITTING	1.00	EA
8	1033003	90 DEGREE ELBOW	1.00	EA
	1054290	90 DEGREE ELBOW	1.00	EA

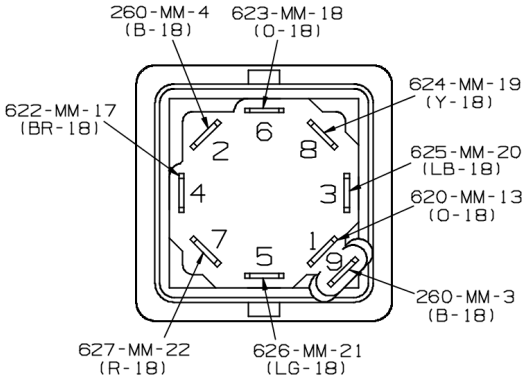
08 - OPERATOR'S COMPARTMENT Radio & Spot Light Assembly



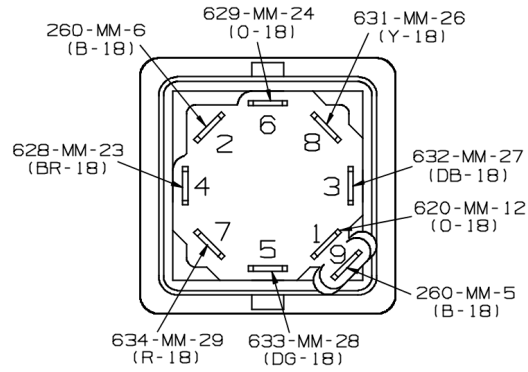
Item	Part No.	Name	Qty	Uom
	PNNA	RADIO & SPOT LIGHT ASSEMBLY	1.00	EA
1	1101902	FRONT HEADLINER	1.00	EA
2	1086410	AM/FM/CD/AUXIN RADIO	1.00	EA
3	1101079	RADIO OVERLAY WITH WIPER SWITCH	1.00	EA
4	1101078	RADIO PLATE	1.00	EA
5	1088031	MOUNTING BRACKET	1.00	EA
	1088048	MACHINE SCREW	1.00	EA
	1039020	LOCK WASHER	1.00	EA
	1039568	FLAT WASHER	1.00	EA
	1033300	HEX BUTTON HEAD CAP SCREW - #10-24 X 0.75	1.00	EA
	1042537	NYLON WASHER	1.00	EA
	1038288	CLIP NUT	1.00	EA
6	1082990	SPEAKER	2.00	EA
	1086402	PHILLIPS OVAL HEAD COUNTER SUNK MACHINE SCREW	8.00	EA
	5010007	LOCK WASHER - #8 EXTERNAL TOOTH	8.00	EA
	5005147	HEX NUT	8.00	EA
7	1082982	SPEAKER GRILL	2.00	EA
8	1082590	INTERIOR LIGHT	2.00	EA
REF	7275538	ANTENNA (NOT ILLUSTRATED)	1.00	EA

08 - OPERATOR'S COMPARTMENT Heated & Motorized Mirror Assembly

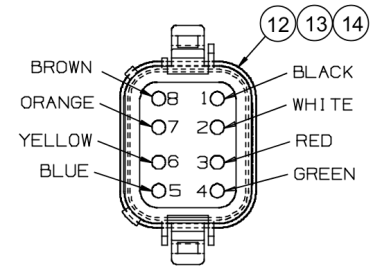




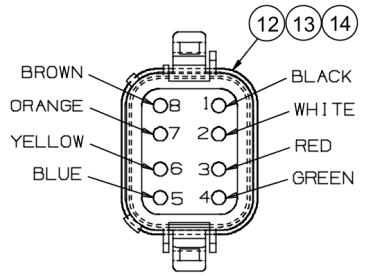
LEFT HAND MIRROR SWITCH



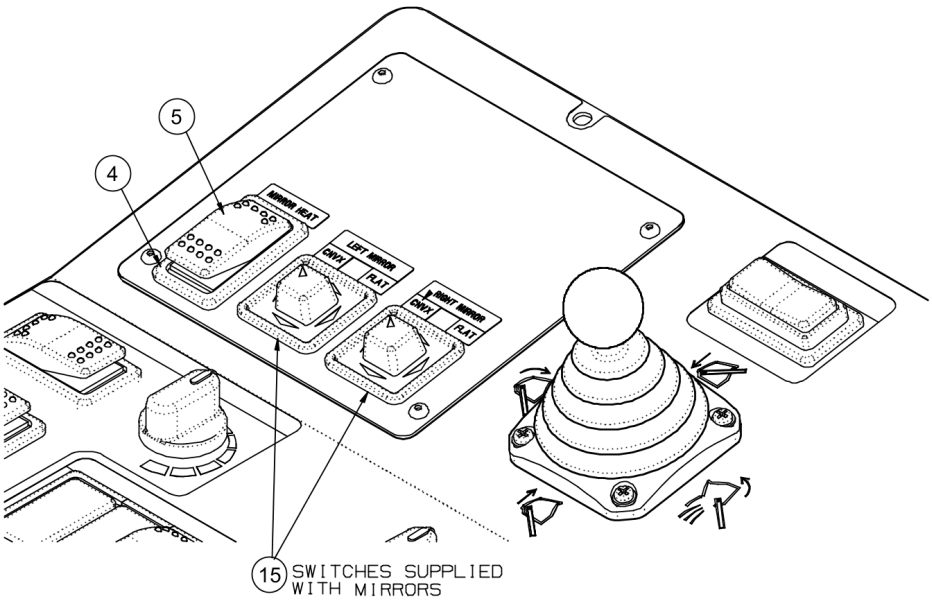
RIGHT HAND MIRROR SWITCH



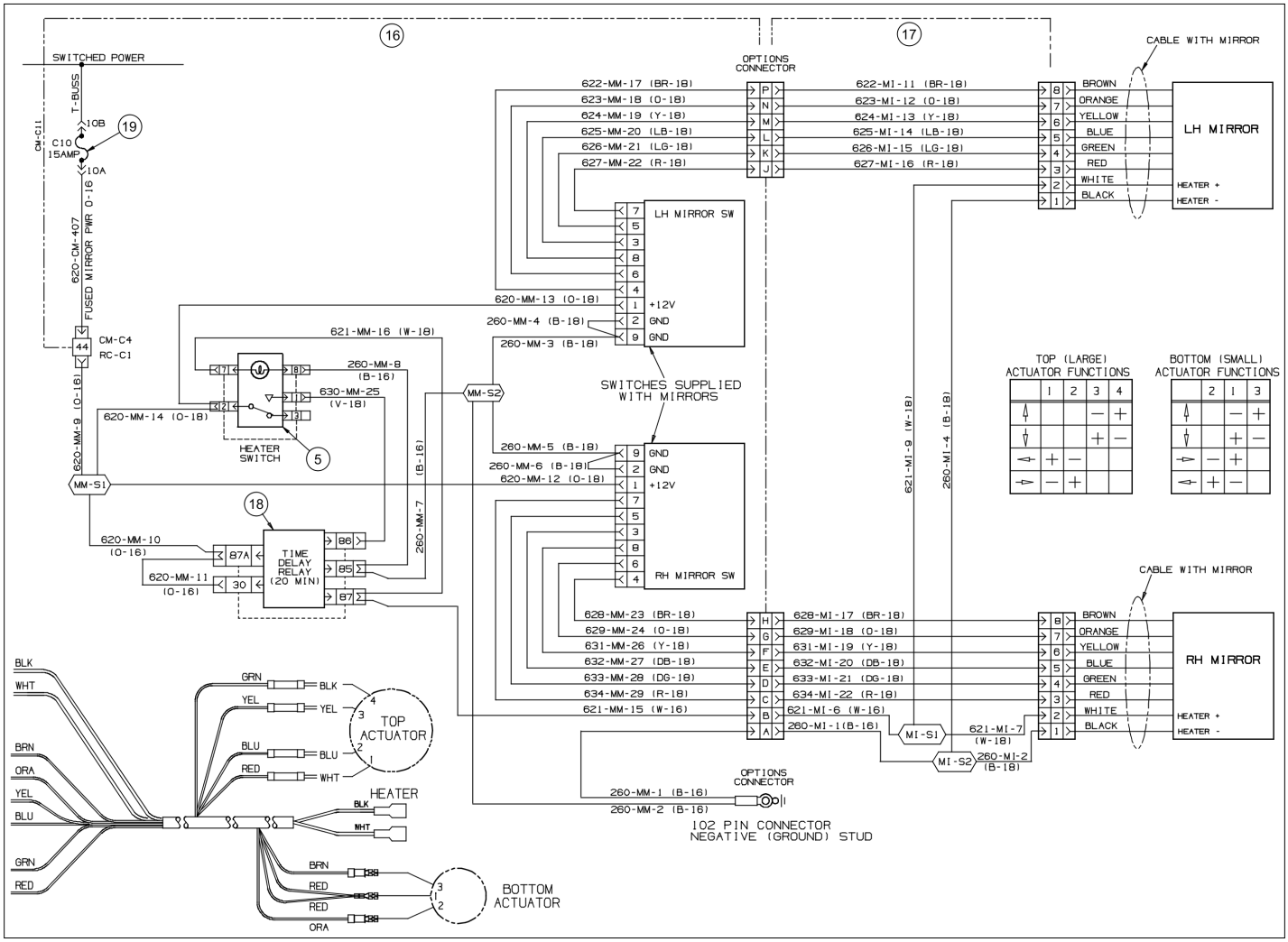
RIGHT MIRROR
CABLE CONNECTOR



LEFT MIRROR
CABLE CONNECTOR

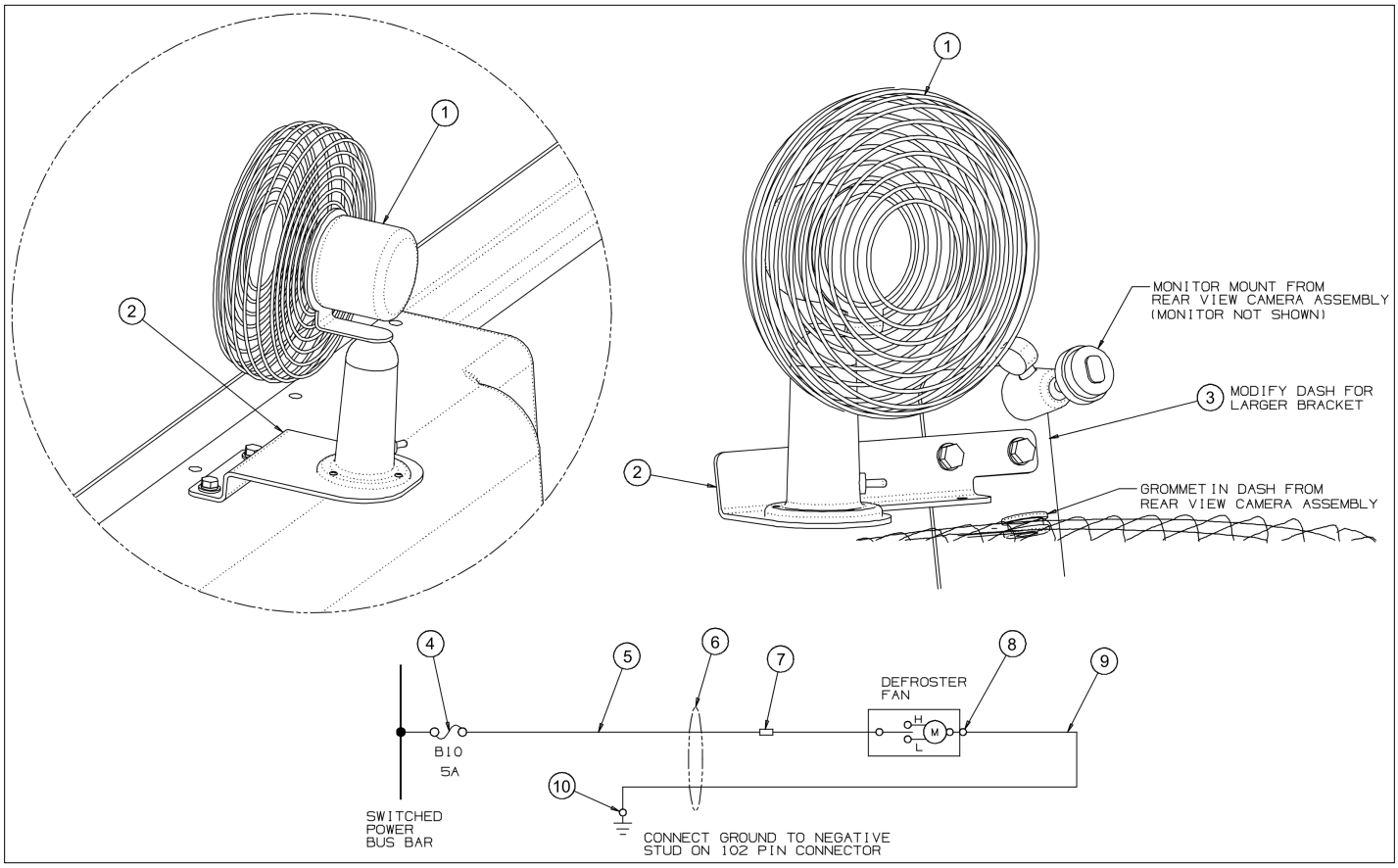


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16
17
SWITCHED POWER
T-BUSS
10B
19
CM-C11
C10
15AMP
10A
620-CM-407
FUSED MIRROR PWR 0-16
CM-C4
RC-C1
44
620-MM-9 (O-16)
MM-S1
620-MM-14 (O-18)
HEATER SWITCH
5
621-MM-16 (W-18)
260-MM-8 (B-16)
630-MM-25 (V-18)
18
TIME DELAY RELAY (20 MIN)
620-MM-10 (O-16)
620-MM-11 (O-16)
87A
30
86
85
87
260-MM-7 (B-16)
MM-S2
OPTIONS CONNECTOR
622-MM-17 (BR-18)
623-MM-18 (O-18)
624-MM-19 (Y-18)
625-MM-20 (LB-18)
626-MM-21 (LG-18)
627-MM-22 (R-18)
LH MIRROR SW
620-MM-13 (O-18)
260-MM-4 (B-18)
260-MM-3 (B-18)
+12V
GND
GND
SWITCHES SUPPLIED WITH MIRRORS
260-MM-5 (B-18)
260-MM-6 (B-18)
620-MM-12 (O-18)
RH MIRROR SW
628-MM-23 (BR-18)
629-MM-24 (O-18)
631-MM-26 (Y-18)
632-MM-27 (DB-18)
633-MM-28 (DG-18)
634-MM-29 (R-18)
621-MM-15 (W-16)
260-MM-1 (B-16)
260-MM-2 (B-16)
OPTIONS CONNECTOR
102 PIN CONNECTOR
NEGATIVE (GROUND) STUD
622-MI-11 (BR-18)
623-MI-12 (O-18)
624-MI-13 (Y-18)
625-MI-14 (LB-18)
626-MI-15 (LG-18)
627-MI-16 (R-18)
628-MI-17 (BR-18)
629-MI-18 (O-18)
631-MI-19 (Y-18)
632-MI-20 (DB-18)
633-MI-21 (DG-18)
634-MI-22 (R-18)
621-MI-6 (W-16)
260-MI-1(B-16)
MI-S1
MI-S2
621-MI-7 (W-18)
260-MI-2 (B-18)
260-MI-4 (B-18)
621-MI-5 (W-18)
CABLE WITH MIRROR
BROWN
ORANGE
YELLOW
BLUE
GREEN
RED
WHITE
BLACK
HEATER +
HEATER -
LH MIRROR
RH MIRROR
TOP (LARGE) ACTUATOR FUNCTIONS
BOTTOM (SMALL) ACTUATOR FUNCTIONS
BLK
WHT
BRN
ORA
YEL
BLU
GRN
RED
TOP ACTUATOR
HEATER
BOTTOM ACTUATOR

Item	Part No.	Name	Qty	Uom
	REF	HEATED & MOTORIZED MIRROR ASSEMBLY	OPT	EA
1	1101016	HEATED AND MOTORIZED MIRROR	2	EA
	1031037	WIRE CLIP	4	REF
	5002945	HEX HEAD CAP SCREW	4	EA
	5005182	FLAT WASHER - .250 / M6 - A/W	8	A/R
	5005100	LOCKNUT - .250-20	4	EA
	5009158	STANDARD DUTY CABLE TIE	4	EA
4	1064966	VMS MOUNTING PANEL	1	EA
5	1059078	ROCKER SWITCH - (ON-MOM)	1	EA
12	1046674	SEALED CONNECTOR	2	EA
13	1046686	SECONDARY LOCK DP	2	EA
14	1036411	SEALED TERMINAL	2	EA
15	7076235	ACTUATOR SWITCH	2	EA

08 - OPERATOR'S COMPARTMENT Dash/Defroster Fan Assembly

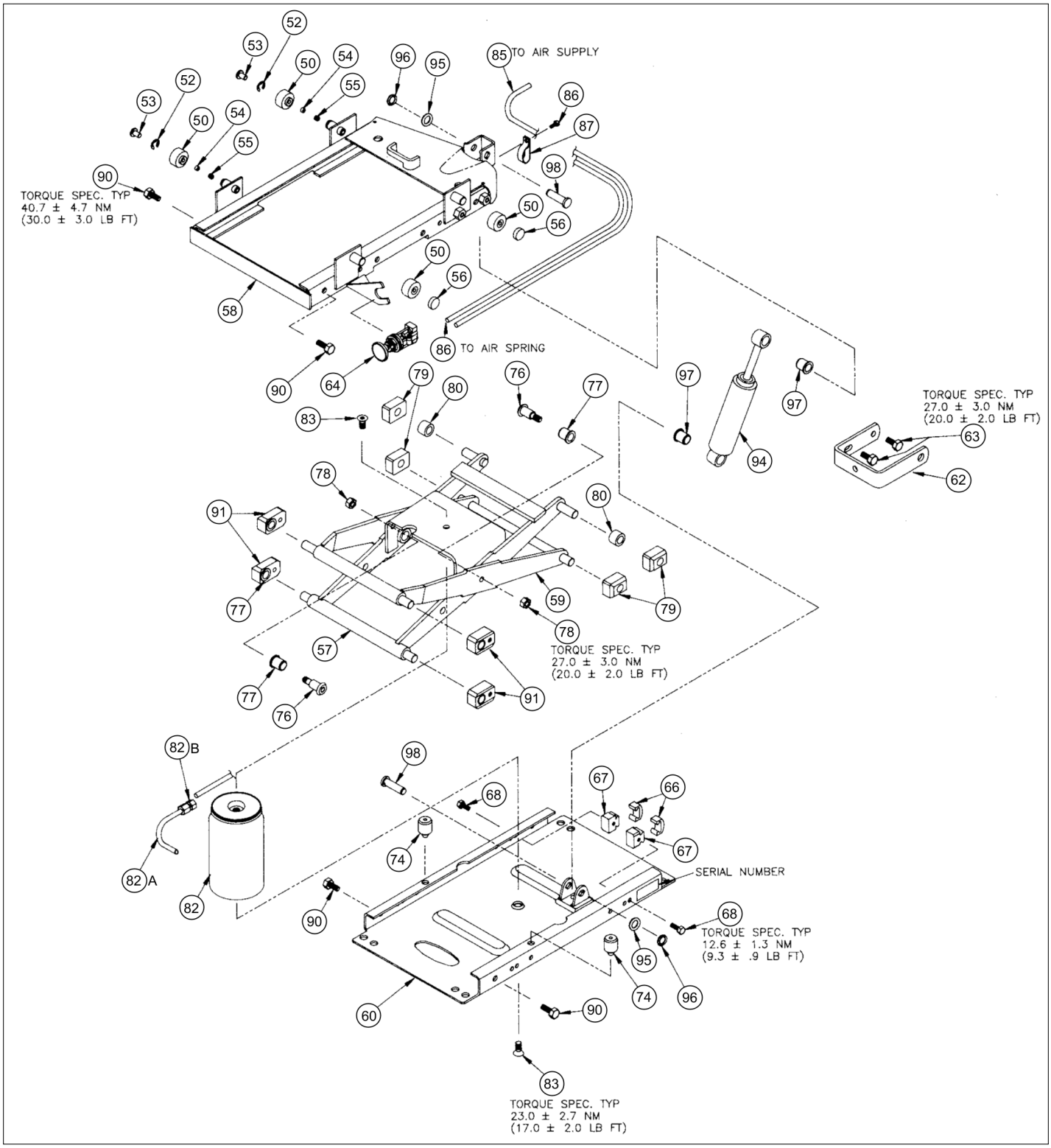


Item	Part No.	Name	Qty	Uom
	0114909	DASH MOUNTED FAN ASM	1.00	EA
	0105229	REAR WINDOW DEFROSTER FAN	1.00	EA
1	1083973	DEFROSTER FAN	1.00	EA
	5004650	ROUND HEAD MACHINE SCREW	3.00	EA
	1038958	LOCK WASHER	3.00	EA
	5010147	FLAT WASHER - #6 - A/W	3.00	EA
	5005146	HEX NUT	3.00	EA
2	1115068	DASH MOUNTED FAN BRACKET - (DASH FAN ONLY)	1.00	EA
	5003793	HEX HEAD CAP SCREW 1/4 - 20 X 7/8	2.00	EA
	7870206	FLAT WASHER - D-.250 / M6 - A/N	4.00	EA
	5005100	LOCKNUT - .250-20	2.00	EA
	1105245	PAN HEAD SCREW	1.00	EA
	5003795	HEX HEAD CAP SCREW - 1/4-20 X 1 1/4 GR 5	2.00	EA
	5005202	LOCK WASHER - .250 HEL SPRG	2.00	EA
	7870206	FLAT WASHER - D-.250 / M6 - A/N	2.00	EA
	5780785	KNURLED RIVET NUT	2.00	EA
3	1114938	DASH FAN BRACKET WELDMENT - (DASH FAN ONLY)	1.00	EA
4	1057230	5 AMP MINI FUSE	1.00	EA
	1080955	TERMINAL	1.00	EA
5	1068567	18 GAUGE ORANGE ELECTRICAL CABLE	1.00	EA
6	1074404	CONDUIT	1.00	EA
	1084857	CONDUIT - (DASH FAN ONLY)	1.00	EA
7	1039854	BUTT CONNECTOR	1.00	EA
	1036313	HEAT SHRINK SLEEVE	1.00	EA
8	1032298	J-2 TERMINAL	1.00	EA

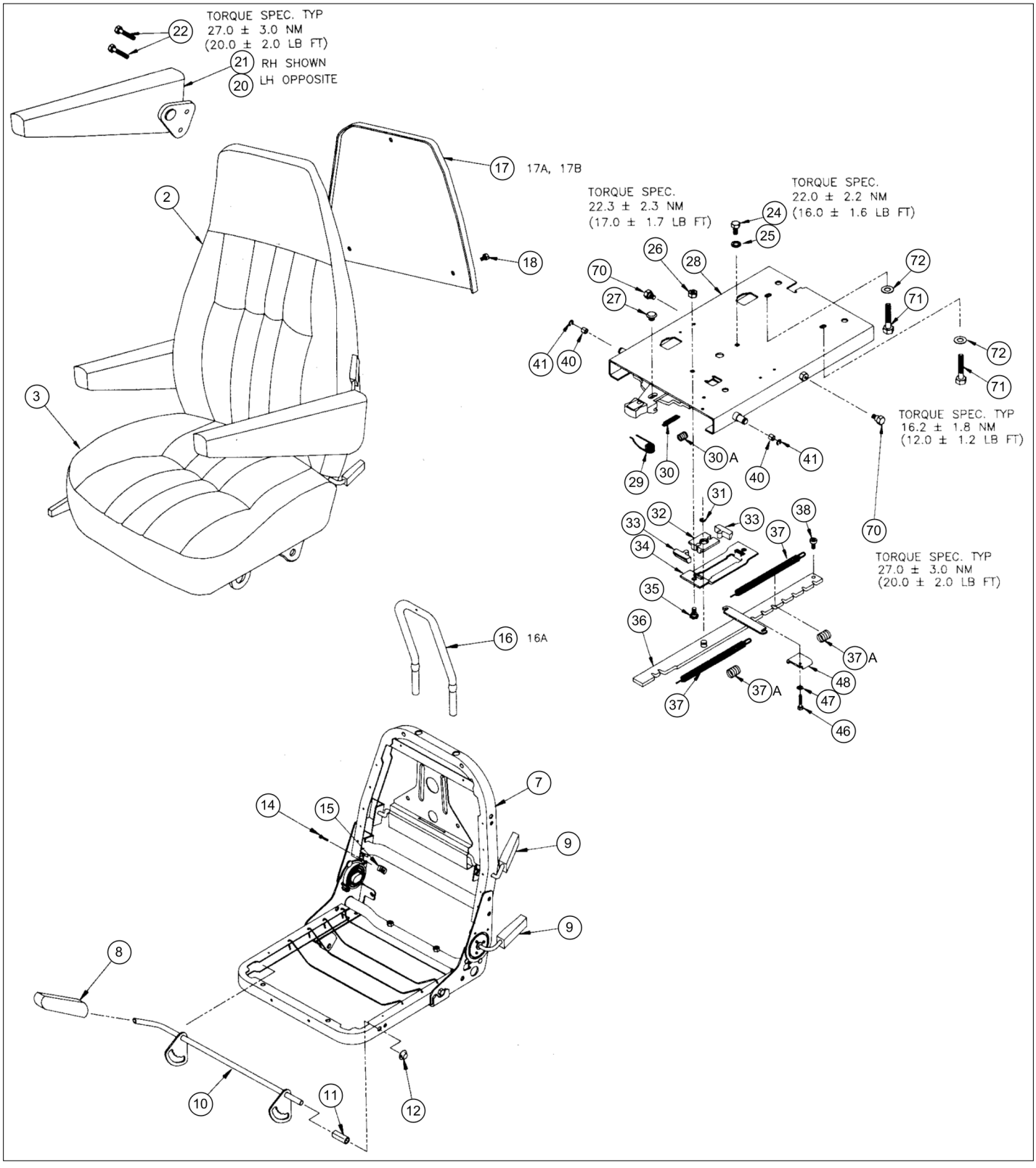
Item	Part No.	Name	Qty	Uom
	1036313	HEAT SHRINK SLEEVE	1.00	EA
9	1068574	CABLE - BLACK	1.00	EA
10	1032310	TERMINAL J-14	1.00	EA
	1036313	HEAT SHRINK SLEEVE	1.00	EA

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08 - OPERATOR'S COMPARTMENT Air Suspension Seat Assembly Diagram



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TORQUE SPEC. TYP
27.0 ± 3.0 NM
(20.0 ± 2.0 LB FT)
22
21 RH SHOWN
20 LH OPPOSITE
17 17A, 17B
2
18
3
TORQUE SPEC.
22.3 ± 2.3 NM
(17.0 ± 1.7 LB FT)
TORQUE SPEC.
22.0 ± 2.2 NM
(16.0 ± 1.6 LB FT)
24
25
26
28
70
27
72
71
41
40
72
71
TORQUE SPEC. TYP
16.2 ± 1.8 NM
(12.0 ± 1.2 LB FT)
30 A
29
30
40
41
70
31
32
33
33
38
37
34
TORQUE SPEC. TYP
27.0 ± 3.0 NM
(20.0 ± 2.0 LB FT)
35
36
37 A
48
37 A
47
37
46
16 16A
7
14
15
9
9
8
10
11
12

Item	Part No.	Name	Qty	Uom
	1053935	AIR SUSPENSION SEAT ASSEMBLY	OPT	EA
1	PNNA	UPPER SEAT ASSEMBLY	REF	EA
2	PNNA	BACK COVER & PAD	REF	EA
	7270218	SEAT BACK COVER KIT	OPT	EA
3	PNNA	SEAT COVER & PAD	REF	EA
	7270222	SEAT COVER KIT	OPT	EA
6	7171560	FRAME ASSEMBLY W/SEAT TILT	1	EA
7	PNNA	FRAME - (NOT SOLD SEPARATELY)	N/A	EA
8	7171561	SEAT TILT HANDLE	1	EA
9	7171562	BACK & LUMBAR HANDLE	2	EA
11	7171563	TILT ROD ASSEMBLY	1	EA
11	7171564	TILT ROD TUBE	1	EA
12	7171565	PUSH NUT	1	EA
13	7171566	BACK RESTRICTION KIT	1	EA
14	PNNA	SCREW - (NOT SOLD SEPARATELY)	N/A	EA
15	PNNA	STOP BLOCK - (NOT SOLD SEPARATELY)	N/A	EA
16	7171568	HEAD RESTRAINT TUBE	1	EA
17	7171571	BACK COVER KIT	1	EA
18	PNNA	SCREW - (NOT SOLD SEPARATELY)	N/A	EA
19	1054758	ARM REST SET - BLACK VINYL	1	OPT
23	7171588	ISOLATOR ADJUST ASSEMBLY KIT	1	EA
24	PNNA	SCREW - (NOT SOLD SEPARATELY)	N/A	EA
25	PNNA	WASHER - (NOT SOLD SEPARATELY)	N/A	EA
26	PNNA	LOCKNUT - (NOT SOLD SEPARATELY)	N/A	EA
27	PNNA	DETENT PIN - (NOT SOLD SEPARATELY)	N/A	EA

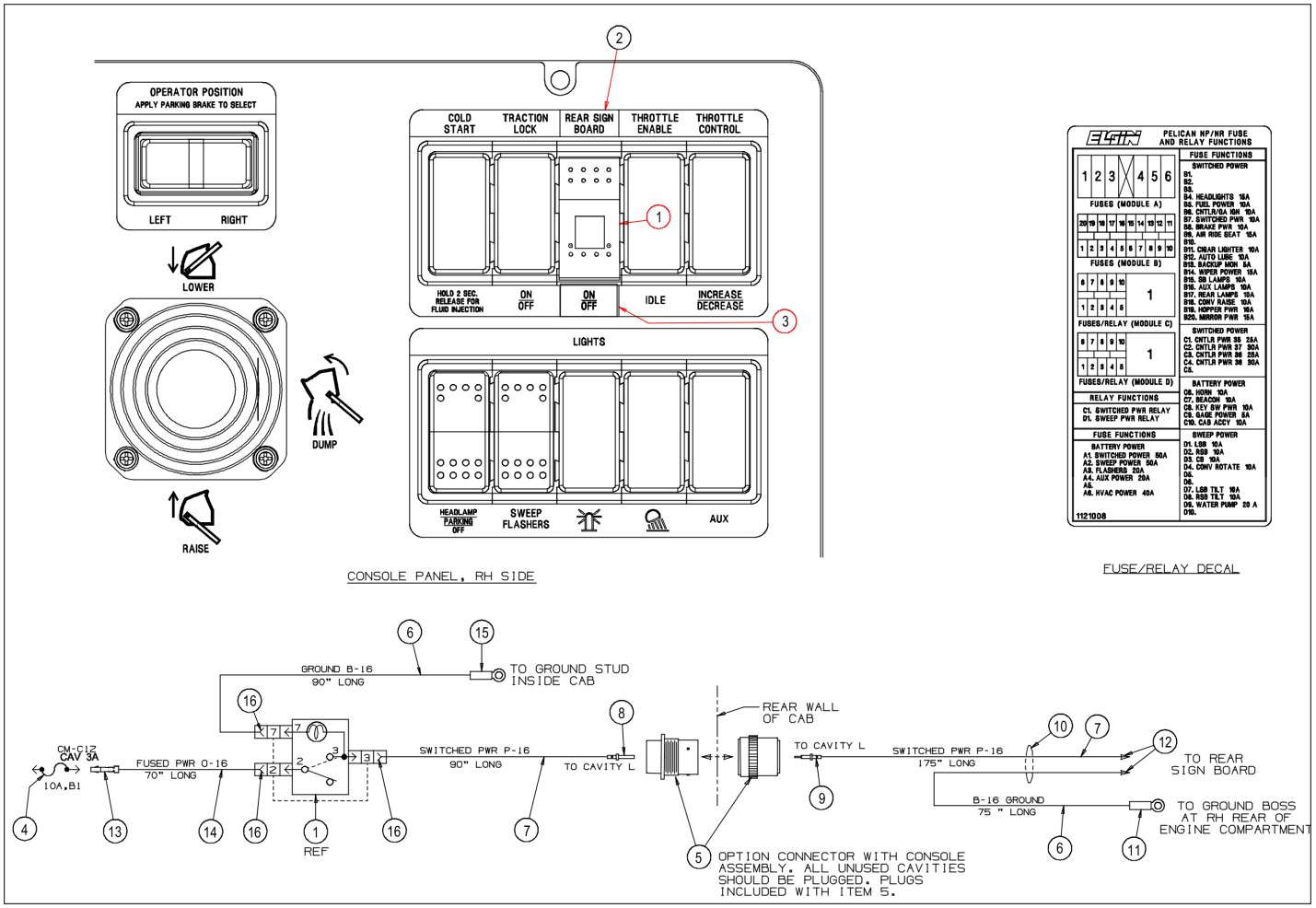
Item	Part No.	Name	Qty	Uom
28	7171589	CHANNEL ASSEMBLY	1	EA
29	PNNA	TORSION SPRING - (NOT SOLD SEPARATELY)	N/A	EA
30	PNNA	LATCH SPRING - (NOT SOLD SEPARATELY)	N/A	EA
	PNNA	SPRING COVER - (NOT SOLD SEPARATELY)	N/A	EA
31	PNNA	RETAINING RING - (NOT SOLD SEPARATELY)	N/A	EA
32	PNNA	PIVOT BLOCK - (NOT SOLD SEPARATELY)	N/A	EA
33	PNNA	RUBBER BUMPER - (NOT SOLD SEPARATELY)	N/A	EA
34	7171590	GUIDE ASSEMBLY	1	EA
35	PNNA	SCREW - (NOT SOLD SEPARATELY)	N/A	EA
36	7171591	LATCH BAR ASSEMBLY	1	EA
37	PNNA	ISOLATOR SPRING - (NOT SOLD SEPARATELY)	N/A	EA
	PNNA	SPRING COVER - (NOT SOLD SEPARATELY)	N/A	EA
38	PNNA	SCREW - (NOT SOLD SEPARATELY)	N/A	EA
40	PNNA	BUSHING - (NOT SOLD SEPARATELY)	N/A	EA
41	PNNA	RETAINING RING	N/A	EA
42	7171592	ISOLATOR SPRING KIT - (INCLUDES ITEMS 27, 29, 30 & 37)	1	EA
43	7171593	ISOLATOR BUMPER & BUSHING KIT - (INCLUDES ITEMS 31, 32, 33, 40 & 41)	1	EA
44	7171594	ISOLATOR FASTENERS KIT - (INCLUDES ITEMS 24, 25, 26, 35, 38 & 39)	1	EA
45	7171595	ADJUST RESTRICTION KIT	1	EA
46	PNNA	SCREW - (NOT SOLD SEPARATELY)	N/A	EA
47	PNNA	WASHER - (NOT SOLD SEPARATELY)	N/A	EA

Item	Part No.	Name	Qty	Uom
48	PNNA	PLATE - (NOT SOLD SEPARATELY)	N/A	EA
49	7171596	ROLLER ASSEMBLY KIT	1	EA
50	PNNA	ROLLER ASSEMBLY - (NOT SOLD SEPARATELY)	N/A	EA
51	7171597	LATERAL ADJUST KIT	1	EA
52	PNNA	RETAINING RING - (NOT SOLD SEPARATELY)	N/A	EA
53	PNNA	THRUST PAD - (NOT SOLD SEPARATELY)	N/A	EA
54	PNNA	RUBBER TUBE - (NOT SOLD SEPARATELY)	N/A	EA
55	PNNA	SET SCREW - (NOT SOLD SEPARATELY)	N/A	EA
56	PNNA	END CAP - (NOT SOLD SEPARATELY)	N/A	EA
57	7171598	LEVER ASSEMBLY - INNER	1	EA
58	7171599	UPPER PLATE ASSEMBLY	1	EA
59	7270200	LEVER ASSY - OUTER	1	EA
60	7270201	BASE ASSEMBLY	1	EA
61	7270202	ICP BRACKET KIT	1	EA
62	PNNA	ICP BRACKET - (NOT SOLD SEPARATELY)	N/A	EA
63	PNNA	SCREW - (NOT SOLD SEPARATELY)	N/A	EA
64	7270203	AIR VALVE	1	EA
65	7270204	STOP BLOCK KIT	1	EA
66	PNNA	RUBBER BUMPER - (NOT SOLD SEPARATELY)	N/A	EA
67	PNNA	STOP BLOCK - (NOT SOLD SEPARATELY)	N/A	EA
68	PNNA	SCREW - (NOT SOLD SEPARATELY)	N/A	EA
69	7270205	SEAT MOUNTING KIT	1	EA
70	PNNA	BOLT - (NOT SOLD SEPARATELY)	N/A	EA
71	PNNA	SCREW - (NOT SOLD SEPARATELY)	N/A	EA

Item	Part No.	Name	Qty	Uom
72	PNNA	WASHER - (NOT SOLD SEPARATELY)	N/A	EA
73	7270206	BUMPER TOP & BOTTOM KIT - (INCLUDES ITEMS 66 & 74)	1	EA
74	PNNA	RUBBER BUMPER - (NOT SOLD SEPARATELY)	N/A	EA
75	7270207	SUSPENSION BEARING KIT	1	EA
76	PNNA	BOLT - (NOT SOLD SEPARATELY)	N/A	EA
77	PNNA	BEARING - (NOT SOLD SEPARATELY)	N/A	EA
78	PNNA	NUT - (NOT SOLD SEPARATELY)	N/A	EA
79	PNNA	SLIDE BLOCK - (NOT SOLD SEPARATELY)	N/A	EA
80	PNNA	ROLLER SPACER - (NOT SOLD SEPARATELY)	N/A	EA
81	7270208	AIR SPRING ASSEMBLY KIT	1	EA
82	PNNA	AIR SPRING - (NOT SOLD SEPARATELY)	N/A	EA
	PNNA	ADAPTER - (NOT SOLD SEPARATELY)	N/A	EA
	PNNA	CONNECTOR - (NOT SOLD SEPARATELY)	N/A	EA
83	PNNA	SCREW - (NOT SOLD SEPARATELY)	N/A	EA
84	7270209	TUBING KIT	1	EA
85	PNNA	TUBING - (NOT SOLD SEPARATELY)	N/A	EA
86	PNNA	TUBING - (NOT SOLD SEPARATELY)	N/A	EA
87	PNNA	CLAMP - (NOT SOLD SEPARATELY)	N/A	EA
88	PNNA	SCREW - (NOT SOLD SEPARATELY)	N/A	EA
89	7270210	SUSPENSION FASTENER KIT - (INCLUDES ITEMS 68, 76, 78, 83 & 90)	1	EA
90	PNNA	SCREW - (NOT SOLD SEPARATELY)	N/A	EA

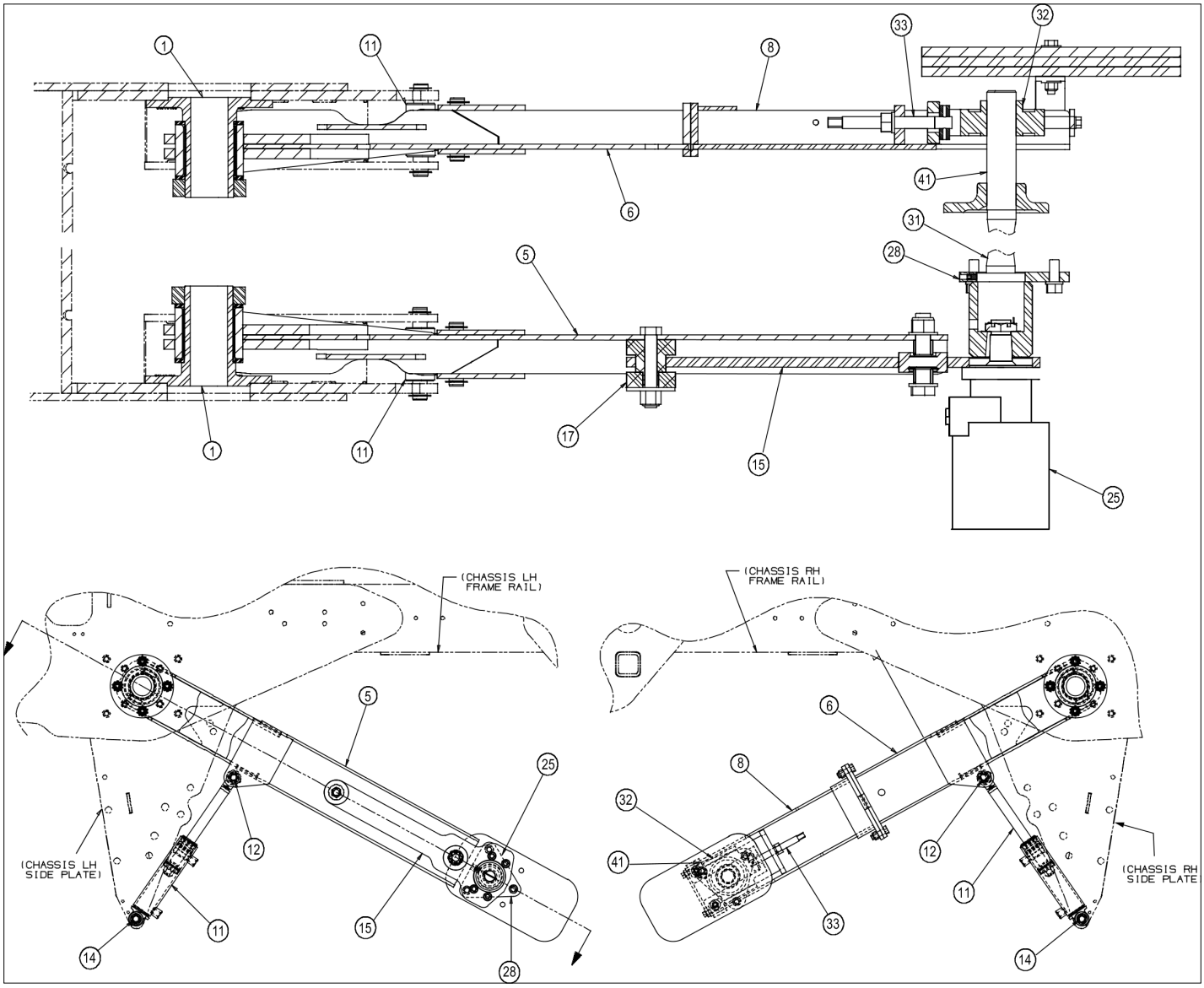
Item	Part No.	Name	Qty	Uom
91	7270211	BEARING BLOCK ASSEMBLY	1	EA
92	7270212	DAMPER KIT - OBSOLETE	1	EA
93	7270213	DAMPER HARDWARE KIT	1	EA
94	PNNA	DAMPER - (NOT SOLD SEPARATELY)	N/A	EA
95	PNNA	WASHER - (NOT SOLD SEPARATELY)	N/A	EA
96	PNNA	FASTENER - (NOT SOLD SEPARATELY)	N/A	EA
97	PNNA	BEARING - (NOT SOLD SEPARATELY)	N/A	EA
98	PNNA	DAMPER PIN - (NOT SOLD SEPARATELY)	N/A	EA
99	7270214	SUSPENSION REPAIR KIT - (INCLUDES ITEMS 23, 49, 65, 69, 75, 89 & 91)	1	EA

08 - OPERATOR'S COMPARTMENT Sign Board Switch & Wiring Assembly

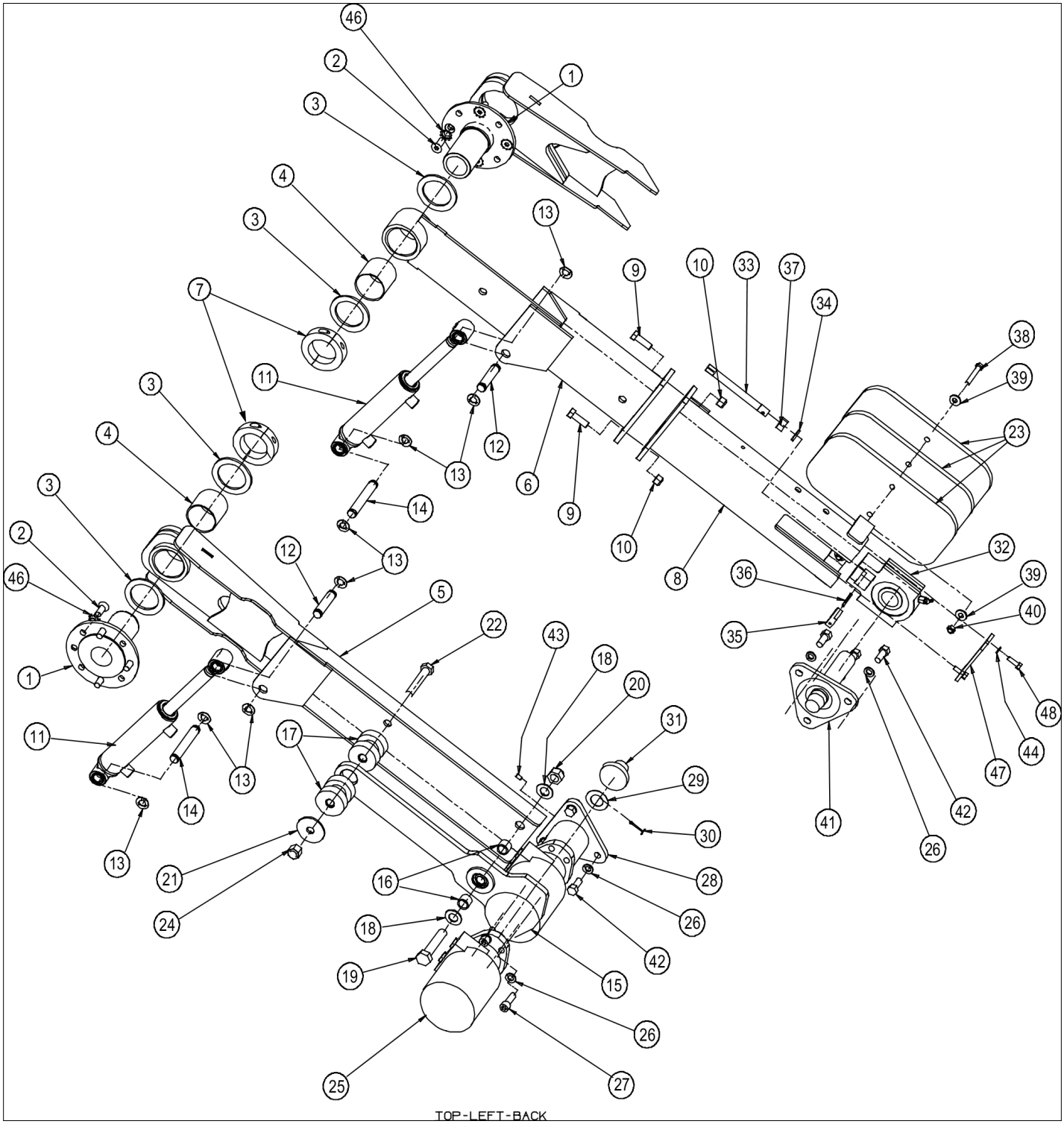


Item	Part No.	Name	Qty	Uom
	1114011	SIGN BOARD SWITCH & WIRING ASM	OPT	EA
1	5711142	SWITCH, ROCKER (ON/OFF)	1	EA
2	1114017	DECAL - REAR SIGN BOARD	1	EA
3	1114018	DECAL - ON / OFF	1	EA
4	1057232	10 AMP MINI FUSE	1	EA
5	1089304	OPTIONS CONNECTOR ASSEMBLY	OPT	EA
6	1068574	CABLE - BLACK	A/R	EA
7	1068582	PURPLE CABLE	A/R	EA
8	1036411	SEALED TERMINAL	1	EA
9	1038413	HEX HEAD CAP SCREW	1	EA
10	1084656	CONVENTIONAL CONDUIT	A/R	A/R
11	1032310	TERMINAL J-14	1	EA
12	1082845	BLACK HEAT SHRINK SLEEVE - 5 INCHES	A/R	A/R
13	1080956	TERMINAL	1	EA
14	1068581	ORANGE CABLE	A/R	EA
15	1032304	J-B TERMINAL	1	EA
16	1033713	K-3 TERMINAL	3	EA

11 - MAIN BROOM NP Main Broom Assembly



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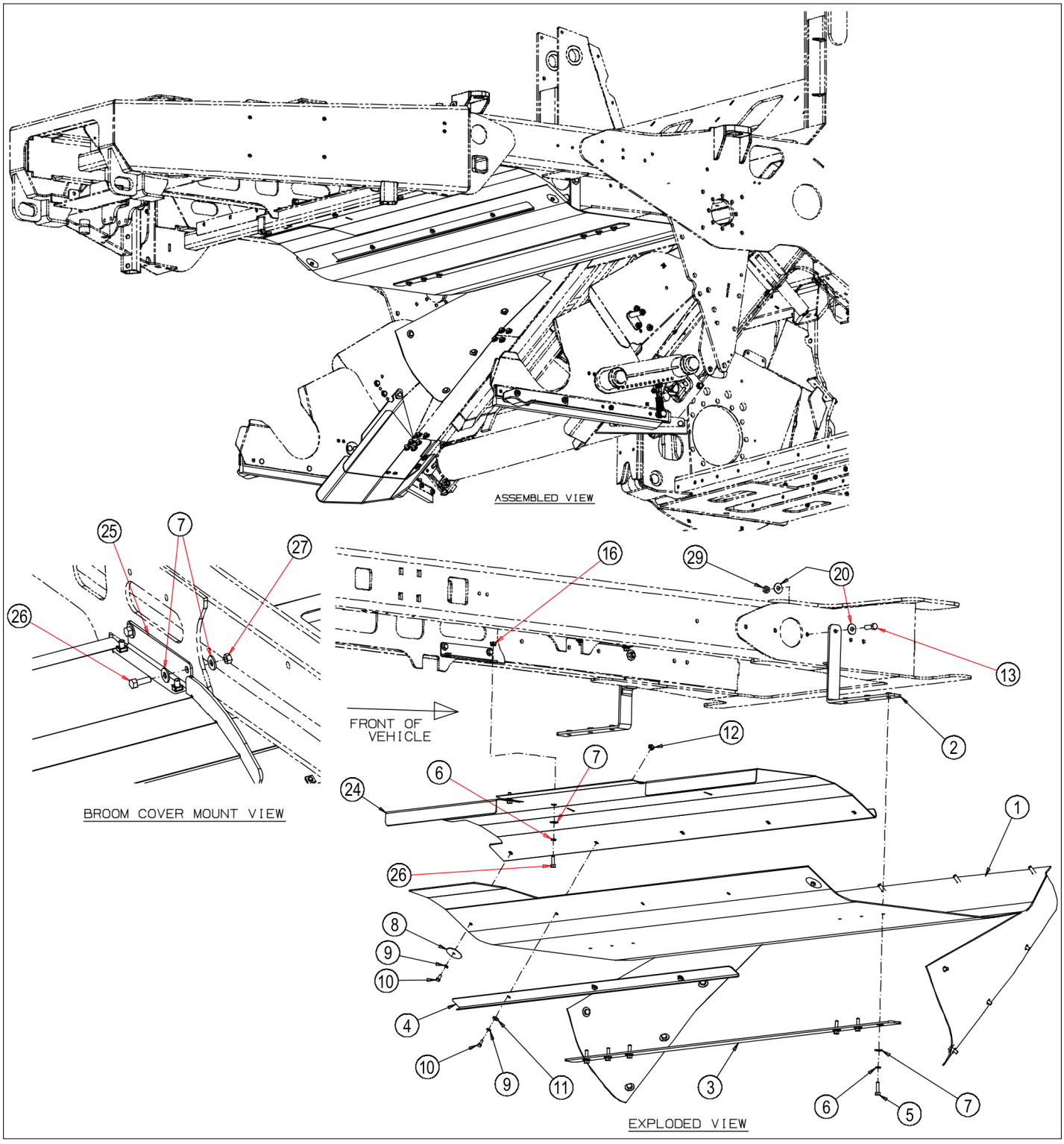

TOP-LEFT-BACK

Item	Part No.	Name	Qty	Uom
	1119303	NP MAIN BROOM ASSEMBLY	1	EA
1	1072837	MAIN BROOM PIVOT SHAFT	2	EA
2	5004380	FLAT HEAD CAP SCREW - 500-13 X 1.00 GR 8 - PL	8	EA
3	1074573	NYLON WASHER - 2.50	4	EA
4	1080447	POLYLUBE BEARING - MRP 2.50	2	EA
5	1124099	LH MAIN BROOM LIFT ARM WELDMENT	1	EA
6	1124100	RH MAIN BROOM LIFT ARM WELDMENT	1	EA
7	1029942	COLLAR CLAMP	2	EA
8	1074584	LOWER MAIN BROOM ARM WELDMENT	1	EA
9	5009529	HEX HEAD CAP SCREW	2	EA
10	5005090	STOP NUT	2	EA
11	1128102	HYDRAULIC CYLINDER ASSEMBLY	2	REF
	7374438SPD	SEAL KIT	1	EA
12	1074587	CYLINDER PIN - .75 D X 3.44 LG	2	EA
13	5009429	RETAINING RING - .574 ID	8	EA
14	1074586	CYLINDER PIN - .75 D X 5.00 LG	2	EA
15	1074947	MAIN BROOM DRIVE MOTOR MOUNTING ASM	1	EA
16	1075095	MAIN BROOM DRIVE MOTOR ASM SPACER	2	EA
17	1074463	ISOLATION MOUNT	1	EA
18	1036953	FLAT WASHER	2	EA
19	5003906	HEX HEAD CAP SCREW - .750-10 X 3.75	1	EA
20	5005074	STOP NUT	1	EA
21	5009601	MOTOR WASHER - .66 ID X 2.50 OD	1	EA
22	5003887	HEX HEAD CAP SCREW - .625-11 X 3.75	1	EA

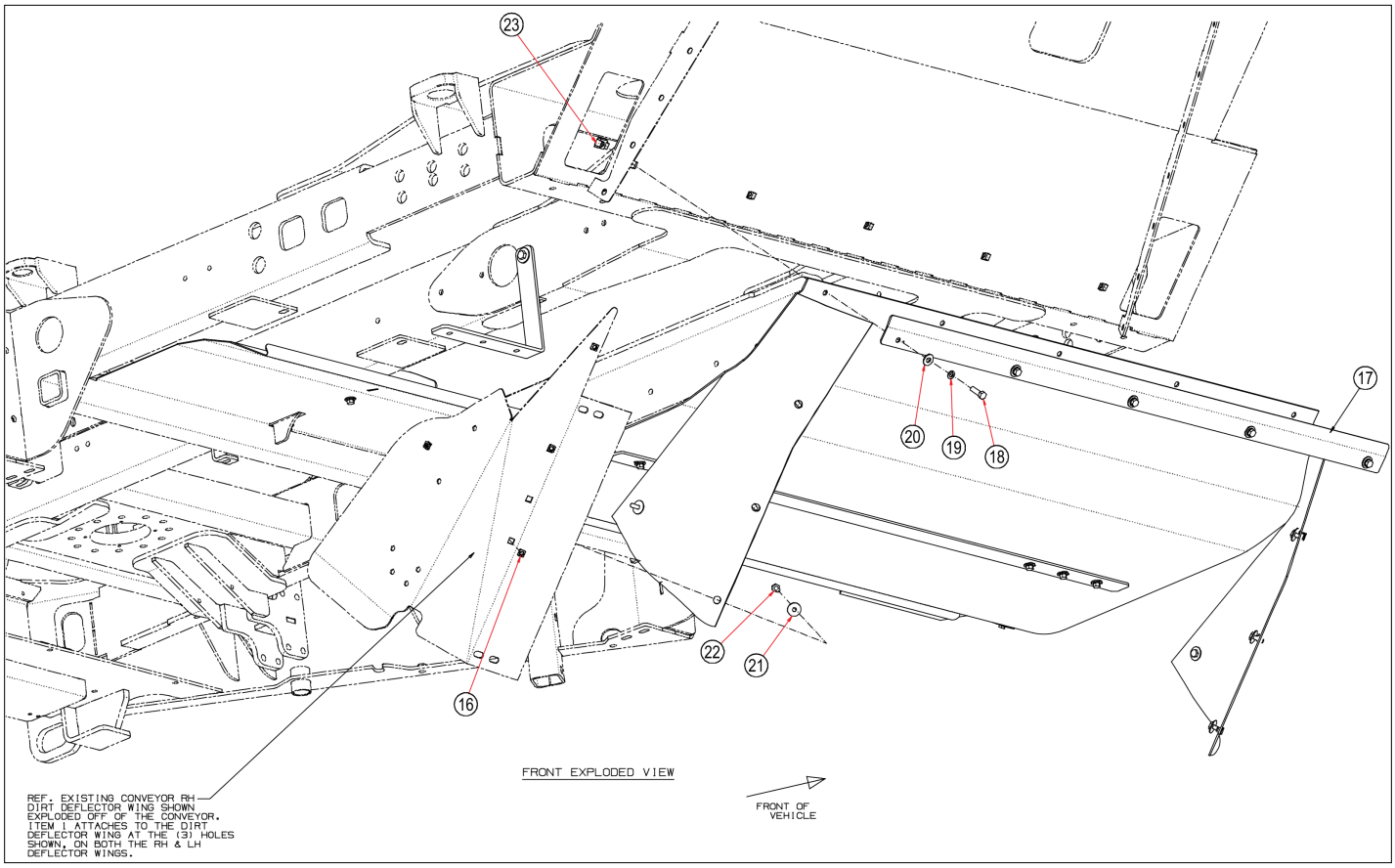
Item	Part No.	Name	Qty	Uom
23	1089666	BROOM WEIGHT PLATE - 12.6 LBS	3	EA
24	5005175	LOCKNUT 5/8-11 NC	1	EA
25	1103610	HYDRAULIC MOTOR	REF	REF
26	5005206	LOCKNUT	10	EA
27	5010173	SOCKET HEAD CAP SCREW - .500-13 X 1.50 GR 8	4	EA
28	1075096	MAIN BROOM DRIVE HUB WELDMENT	1	EA
29	5010204	FLAT WASHER	1	EA
30	5005466	COTTER PIN - .125 X 1.75	1	EA
31	1074596	MAIN BROOM HUB SPINDLE ADAPTOR	1	EA
32	1048741	TAKE-UP BEARING	1	EA
33	1005274	MAIN BROOM ARM ADUSTING SCREW	1	EA
34	5005208	* LOCK WASHER	1	EA
35	1005275	MAIN BROOM ARM ADUSTING SCREW COLLAR	1	EA
36	5005449	ROLL PIN - .188 X 1.75	1	EA
37	5005051	HEX NUT - .625-11	1	EA
38	5009523	HEX HEAD CAP SCREW	2	EA
39	5005184	FLAT WASHER - .375 / M10 - A/W	4	EA
40	5005088	LOCKNUT - .375-16	2	EA
41	1008102	MAIN BROOM CORE IDLER SHAFT WELDMENT	1	EA
42	5002914	HEX HEAD CAP SCREW - .500-13 X 1.25	6	EA
43	5004801	SS ALLEN SET SCREW - .312-18 X 0.50	1	EA
44	5005203	LOCK WASHER - .312 HEL SPRG	2	EA
45	1040089	SINGLE WRAP BROOM ASSEMBLY	1	EA
46	5009376	LOCK WASHER - .500 - COUNTERSUNK	8	EA

Item	Part No.	Name	Qty	Uom
47	1047424	MAIN BROOM ARM BRACE	1	EA
48	5002901	HEX HEAD CAP SCREW	2	EA

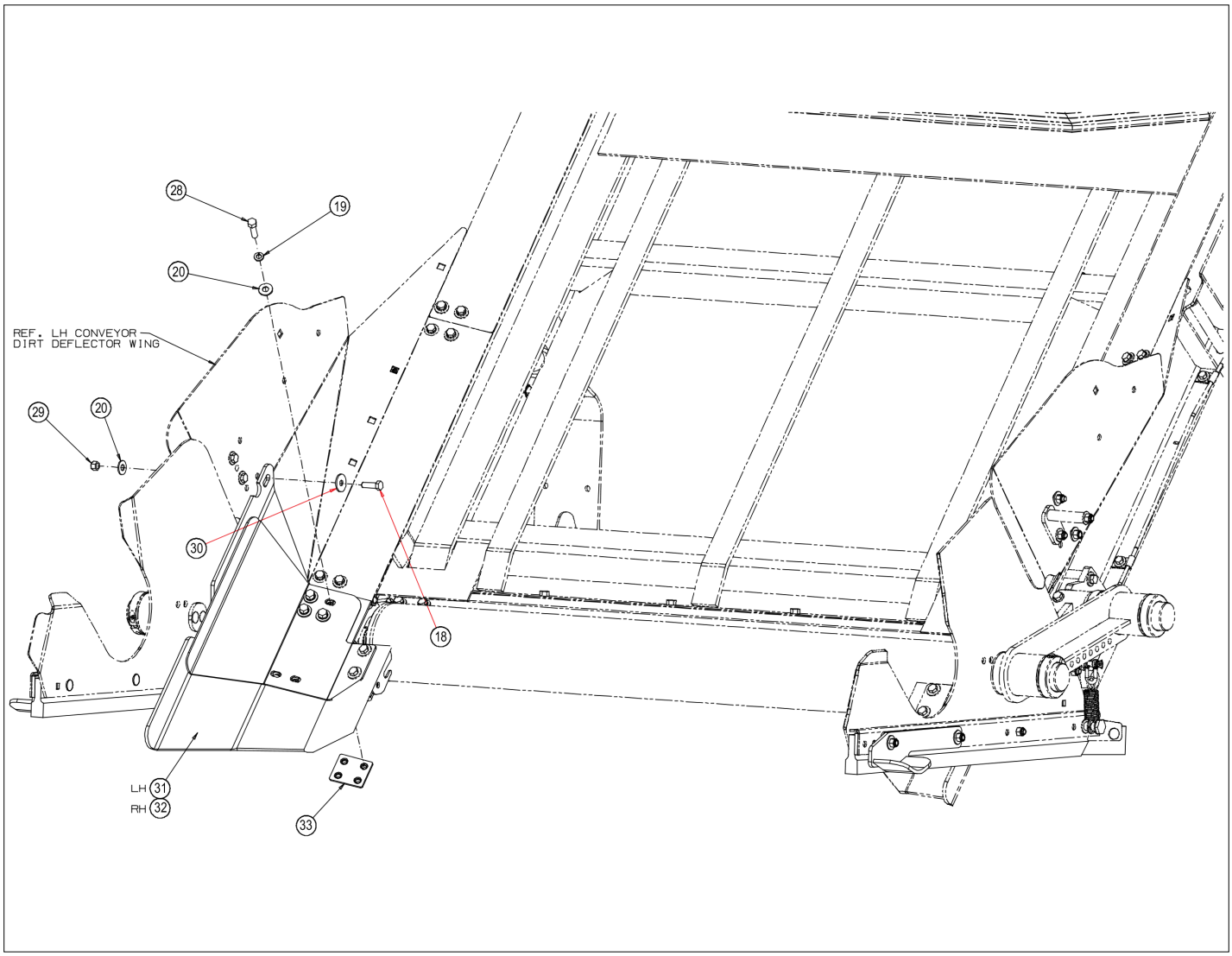
11 - MAIN BROOM Main Broom Dirt Deflector Assembly



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23
17
20
19
18
22
21
16
REF. EXISTING CONVEYOR RH DIRT DEFLECTOR WING SHOWN EXPLODED OFF OF THE CONVEYOR. ITEM 1 ATTACHES TO THE DIRT DEFLECTOR WING AT THE (3) HOLES SHOWN, ON BOTH THE RH & LH DEFLECTOR WINGS.
FRONT EXPLODED VIEW
FRONT OF VEHICLE

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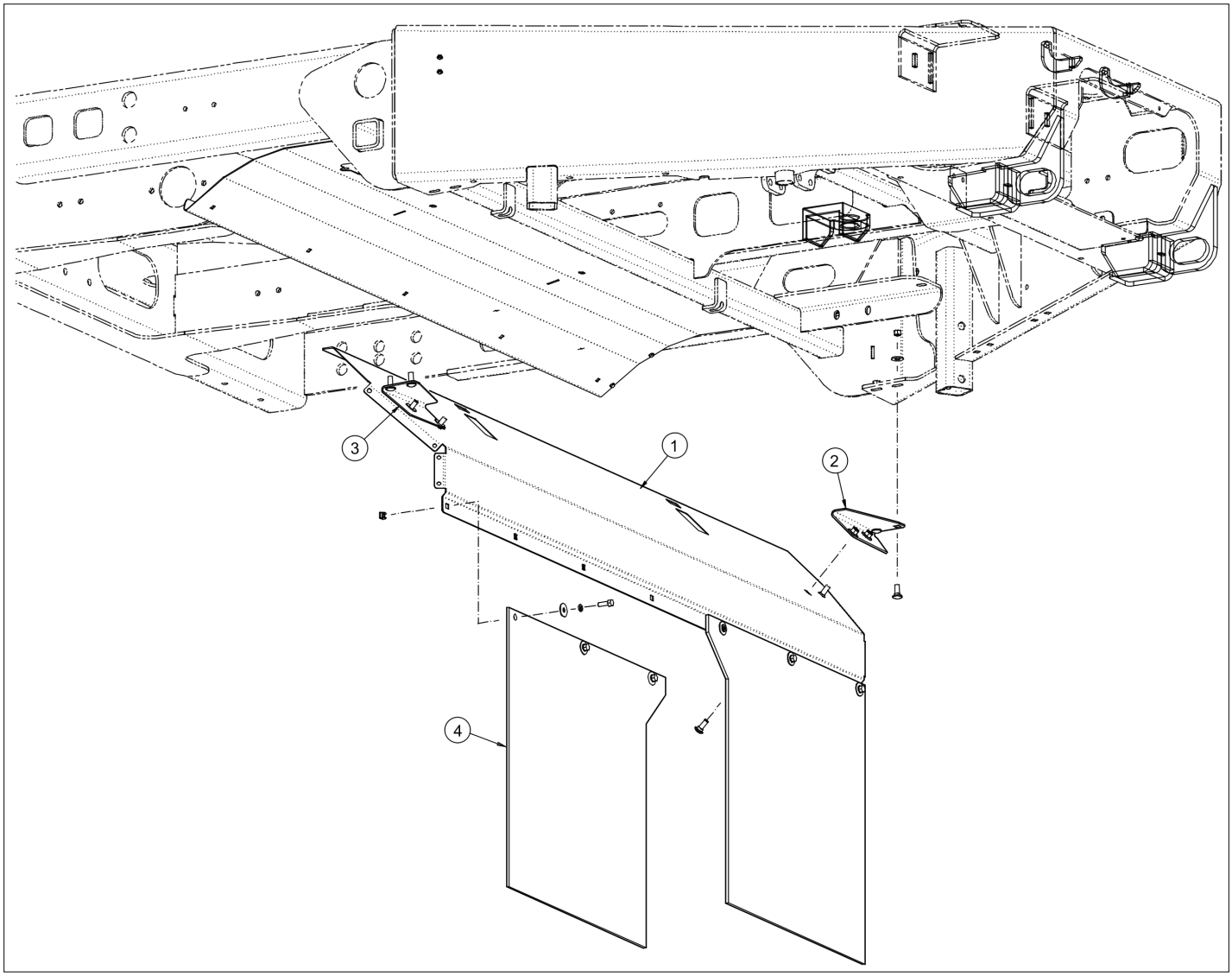

28
19
20
REF. LH CONVEYOR
DIRT DEFLECTOR WING
29
20
30
18
LH
31
RH
32
33

Item	Part No.	Name	Qty	Uom
	1120526	MAIN BROOM DIRT DEFLECTOR ASM	1	EA
1	1120238	CONVEYOR COVER	1	EA
2	1120236	CONVEYOR COVER BRACKET WELDMENT	2	EA
3	1120237	CONVEYOR COVER RETAINMENT PLATE	1	EA
4	1078766	LOWER CLAMP ANGLE	1	EA
5	5003810	HEX HEAD CAP SCREW	6	EA
6	5005203	LOCK WASHER - .312 HEL SPRG	10	EA
7	5005183	FLAT WASHER - .312 / M8 - A/W	18	EA
8	1083377	FENDER WASHER - .250	2	EA
9	5005202	LOCK WASHER - .250 HEL SPRG	5	EA
10	5003803	HEX HEAD CAP SCREW	5	EA
11	5005182	FLAT WASHER - .250 / M6 - A/W	3	A/R
12	1073127	NUT RETAINER	5	EA
13	5010200	HEX HEAD CAP SCREW - .375-16 X 2.00 GR5	2	EA
16	1076767	RETAINER NUT - .312-18	12	EA
17	1076575	UPPER CLAMP ANGLE	1	EA
18	5009522	HEX HEAD CAP SCREW - .375-16 X 1.25	7	EA
19	5005204	LOCK WASHER	13	EA
20	5005184	FLAT WASHER - .375 / M10 - A/W	19	EA
21	1039571	FLAT WASHER	8	EA
22	5003808	HEX HEAD CAP SCREW - 5/16-18 X 7/8 GR 5	8	EA
23	1078907	NUT RETAINER	5	EA
24	1078744	MAIN BROOM COVER WELDMENT	1	EA
25	1078747	MAIN BROOM COVER MOUNTING ANGLE	2	EA
26	5002901	HEX HEAD CAP SCREW	8	EA

Item	Part No.	Name	Qty	Uom
27	5005073	LOCKNUT	4	EA
28	5002902	HEX HEAD CAP SCREW	8	A/R
29	5005088	LOCKNUT - .375-16	4	EA
30	1039572	FLAT WASHER - .375 / M10 - B/W	2	EA
31	1078916	LH LOWER DEFLECTOR ASM	1	EA
32	1078915	RH LOWER DEFLECTOR ASM	1	EA
33	1081018	CLAMP PLATE WELDMENT	2	EA

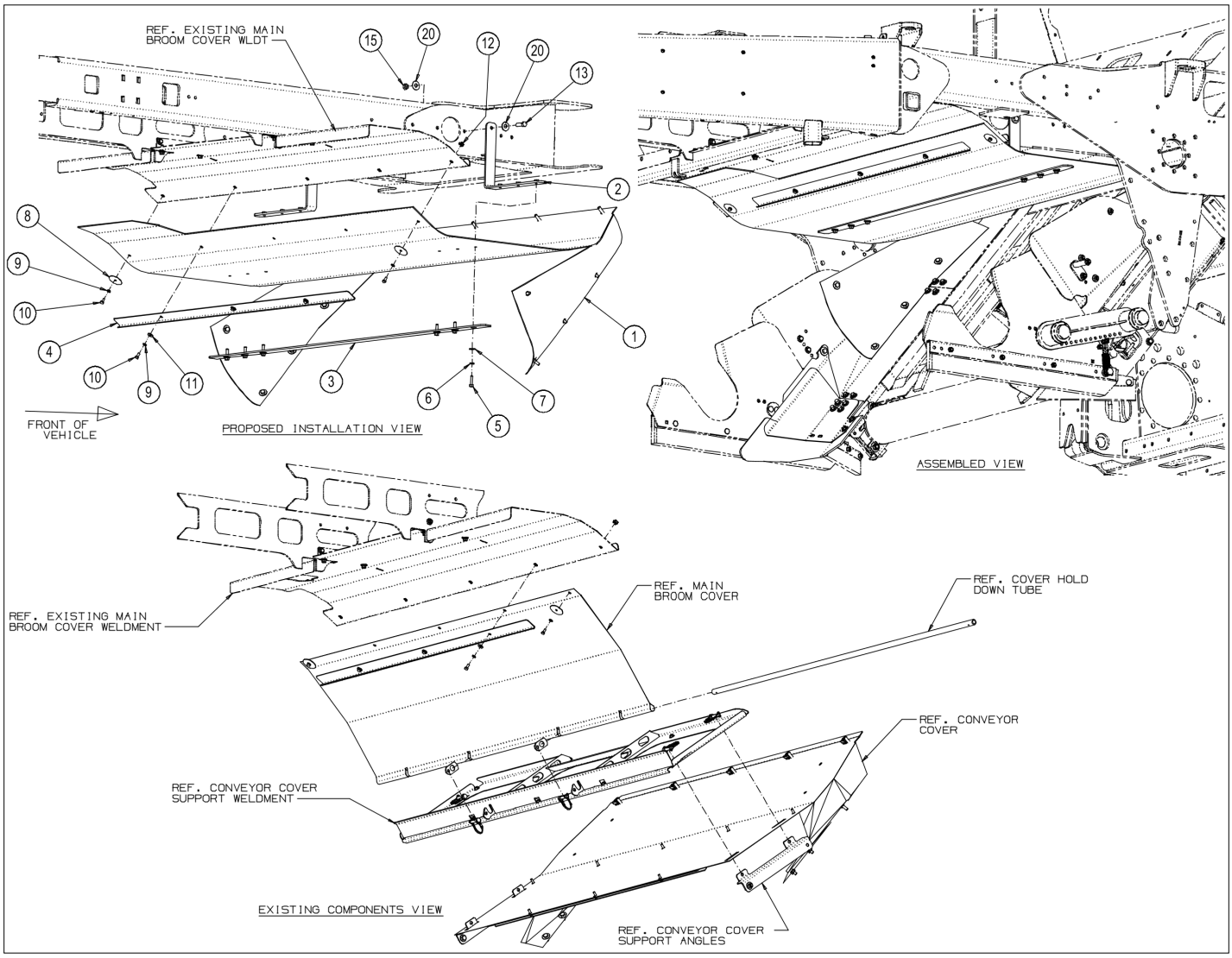
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11 - MAIN BROOM Additional Main Broom Cover Assembly

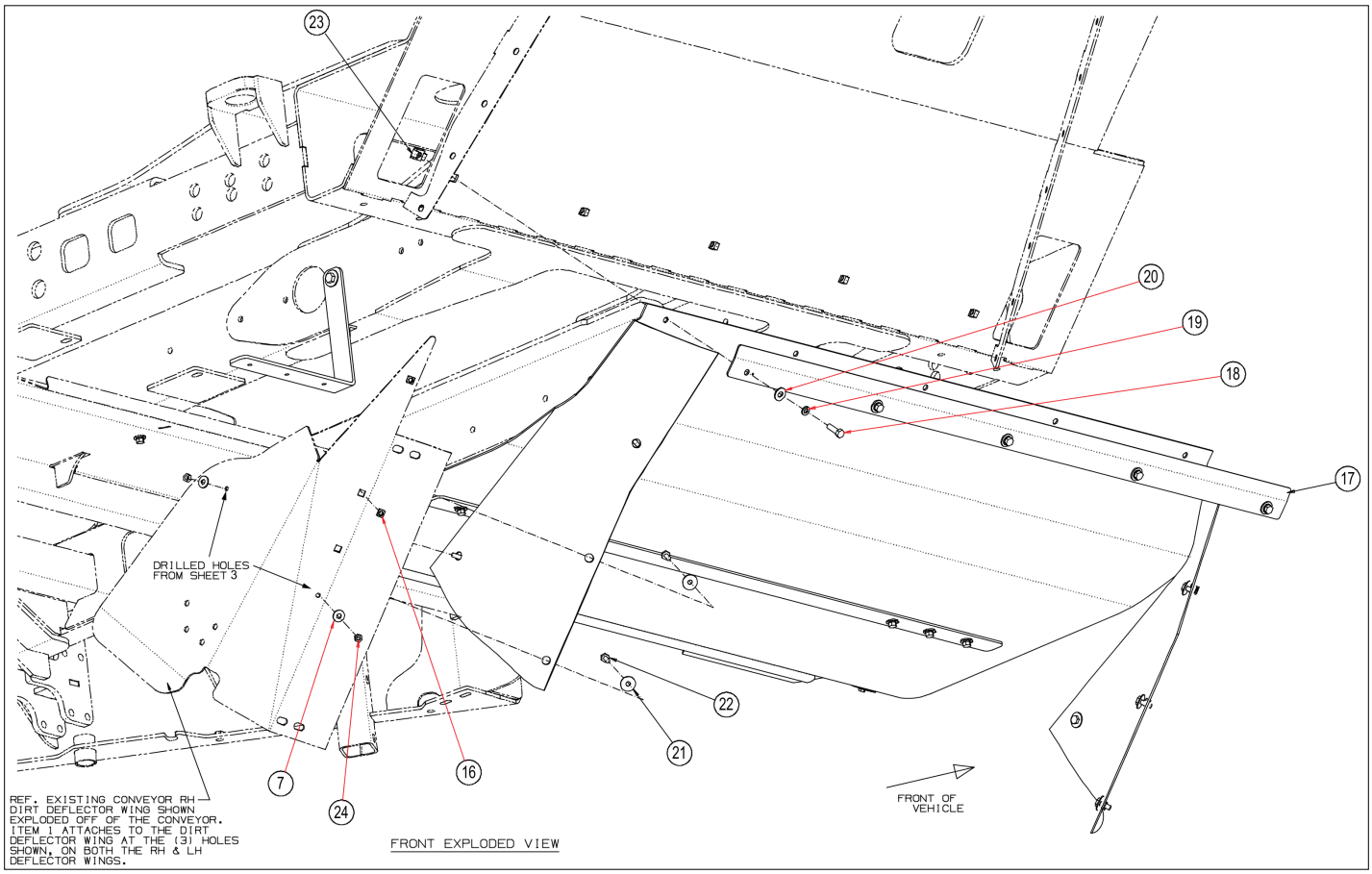


Item	Part No.	Name	Qty	Uom
	1101114	ADDITIONAL MAIN BROOM COVER ASSEMBLY	1.00	EA
1	1094339	REAR COVER PANEL	1.00	EA
	5002901	HEX HEAD CAP SCREW	6.00	EA
	5005203	LOCK WASHER - .312 HEL SPRG	6.00	EA
	1039571	FLAT WASHER	6.00	EA
	1076767	RETAINER NUT - .312-18	6.00	EA
2	1094341	BRACKET (RH)	1.00	EA
	1076606	CARRIAGE BOLT - .375-16 X 1.00	4.00	A/R
	5005184	FLAT WASHER - .375 / M10 - A/W	4.00	EA
	5005088	LOCKNUT - .375-16	4.00	EA
3	1094340	BRACKET (LH)	1.00	EA
	1076606	CARRIAGE BOLT - .375-16 X 1.00	4.00	A/R
	5005184	FLAT WASHER - .375 / M10 - A/W	4.00	EA
	5005088	LOCKNUT - .375-16	4.00	EA
4	1095303	BOTTOM MAIN BROOM FLAP	2.00	EA

11 - MAIN BROOM Main Broom Dirt Deflector Kit

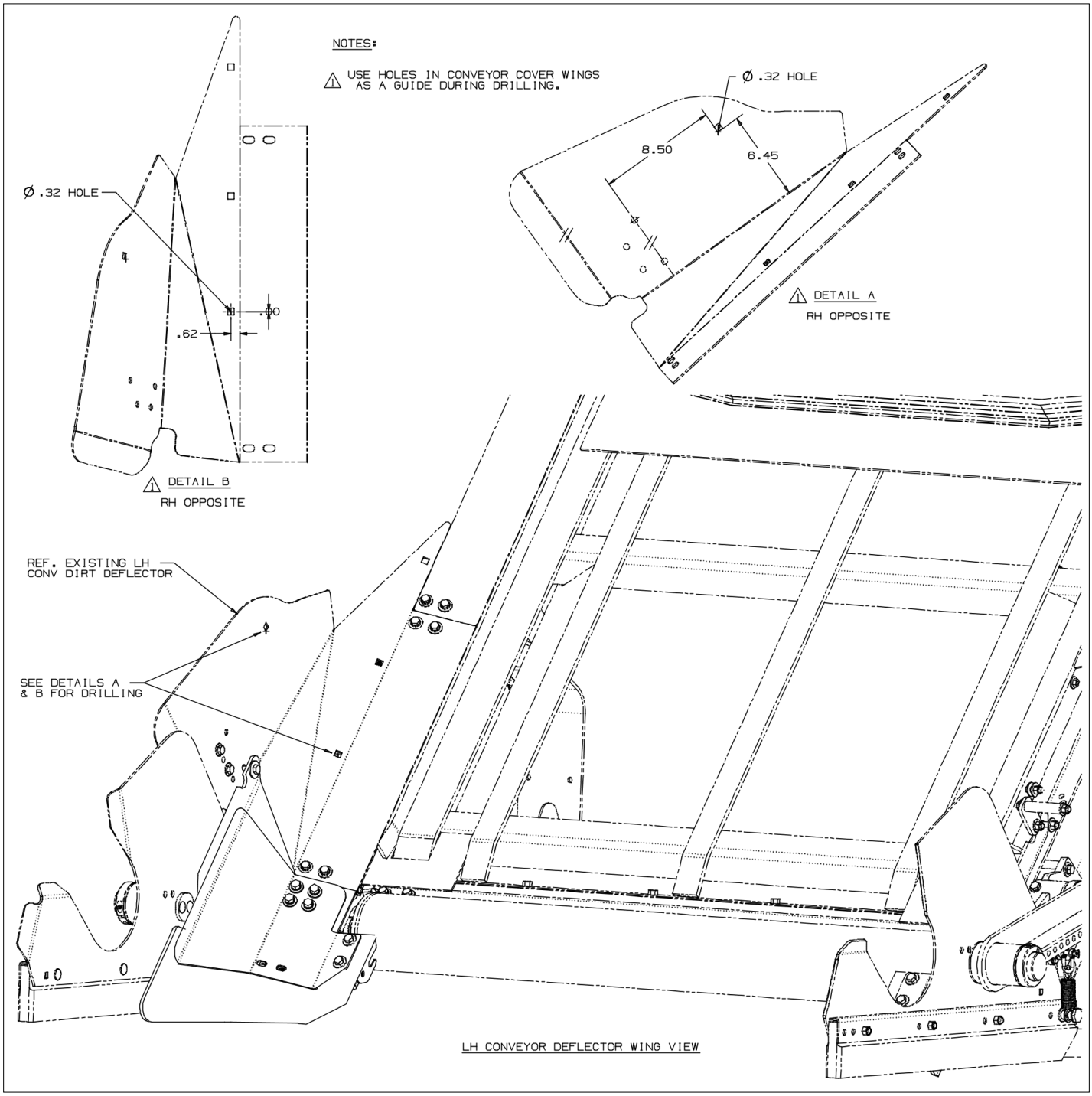


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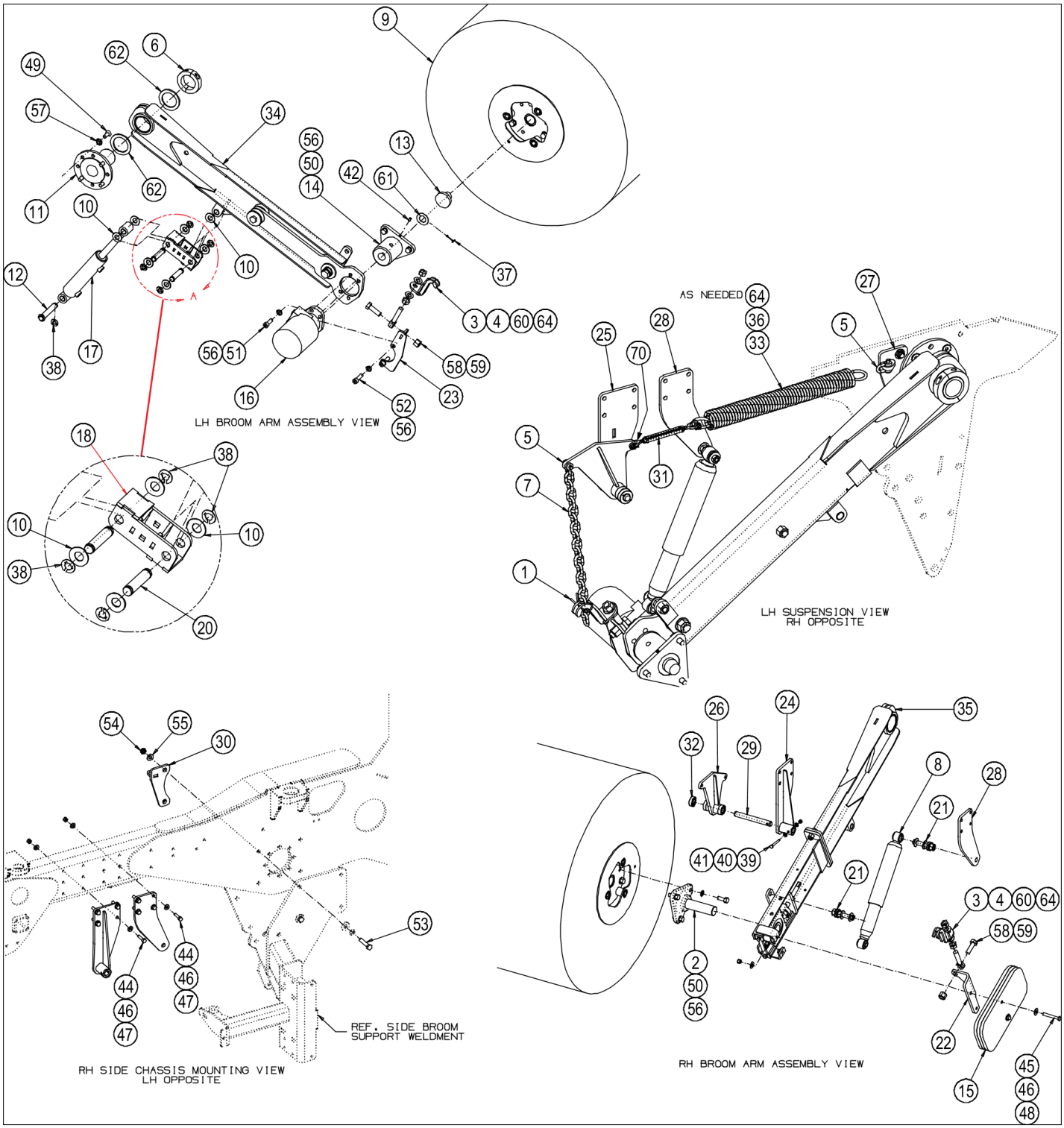
FRONT EXPLODED VIEW

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NOTES:
1 USE HOLES IN CONVEYOR COVER WINGS AS A GUIDE DURING DRILLING.
Ø .32 HOLE
8.50
6.45
1 DETAIL A
RH OPPOSITE
Ø .32 HOLE
.62
1 DETAIL B
RH OPPOSITE
REF. EXISTING LH CONV DIRT DEFLECTOR
SEE DETAILS A & B FOR DRILLING
LH CONVEYOR DEFLECTOR WING VIEW

Item	Part No.	Name	Qty	Uom
	1120709	MAIN BROOM DIRT DEFLECTOR KIT - (START NP20618)	1	EA
1	1120238	CONVEYOR COVER	1	EA
2	1120236	CONVEYOR COVER BRACKET WELDMENT	2	EA
3	1120237	CONVEYOR COVER RETAINMENT PLATE	1	EA
4	1078766	LOWER CLAMP ANGLE	1	EA
5	5003810	HEX HEAD CAP SCREW	6	EA
6	5005203	LOCK WASHER - .312 HEL SPRG	6	EA
7	5005183	FLAT WASHER - .312 / M8 - A/W	10	EA
8	1083377	FENDER WASHER - .250	2	EA
9	5005202	LOCK WASHER - .250 HEL SPRG	5	EA
10	5003803	HEX HEAD CAP SCREW	5	EA
11	5005182	FLAT WASHER - .250 / M6 - A/W	3	A/R
12	1073127	NUT RETAINER	5	EA
13	5010200	HEX HEAD CAP SCREW - .375-16 X 2.00 GR5	2	EA
15	5005088	LOCKNUT - .375-16	2	EA
16	1076767	RETAINER NUT - .312-18	4	EA
17	1076575	UPPER CLAMP ANGLE	1	EA
18	5009522	HEX HEAD CAP SCREW - .375-16 X 1.25	5	EA
19	5005204	LOCK WASHER	5	EA
20	5005184	FLAT WASHER - .375 / M10 - A/W	9	EA
21	1039571	FLAT WASHER	8	EA
22	5003808	HEX HEAD CAP SCREW - 5/16-18 X 7/8 GR 5	8	EA
23	1078907	NUT RETAINER	5	EA
24	5005073	LOCKNUT	4	EA

11 - MAIN BROOM Spring Suspension Main Broom Assembly - (Optional)



Item	Part No.	Name	Qty	Uom
	1113651	SPRING SUSPENSION MAIN BROOM ASM	OPT	EA
1	1004559	RETAINING CLIP	2	EA
2	1008102	MAIN BROOM CORE IDLER SHAFT WELDMENT	1	EA
3	1125807	MAIN BROOM CHAIN HOOK	2	EA
4	1012136	ROD END	2	EA
5	1016677	CHAIN SHACKLE	4	EA
6	1029942	COLLAR CLAMP	2	EA
7	1031364	LIFT & TRANSPORT CHAIN	2	EA
8	1128117	MAIN BROOM SHOCK	2	EA
9	1040089	SINGLE WRAP BROOM ASSEMBLY	1	EA
	1047516	MAIN BROOM REFILL	1	EA
	1040091	MAIN BROOM CORE ASSEMBLY	1	EA
	1040092	BROOM CORE WELDMENT	1	EA
	1039695	FIBER GUARD	2	EA
	1041658	RUBBER DOUGHNUT	2	EA
	5002912	HEX HEAD CAP SCREW	6	EA
	5009121	FLAT WASHER - .500 - A/N	6	A/R
	5002916	HEX HEAD CAP SCREW	6	EA
	5005204	LOCK WASHER	6	EA
10	1042051	BRONZE THRUST BEARING	8	EA
11	1072837	MAIN BROOM PIVOT SHAFT	2	EA
12	1074586	CYLINDER PIN - .75 D X 5.00 LG	2	EA
13	1074596	MAIN BROOM HUB SPINDLE ADAPTOR	1	EA
14	1075096	MAIN BROOM DRIVE HUB WELDMENT	1	EA
15	1089666	BROOM WEIGHT PLATE - 12.6 LBS	3	EA
16	1103610	HYDRAULIC MOTOR	1	REF
17	1106095	HYDRAULIC CYLINDER	2	EA

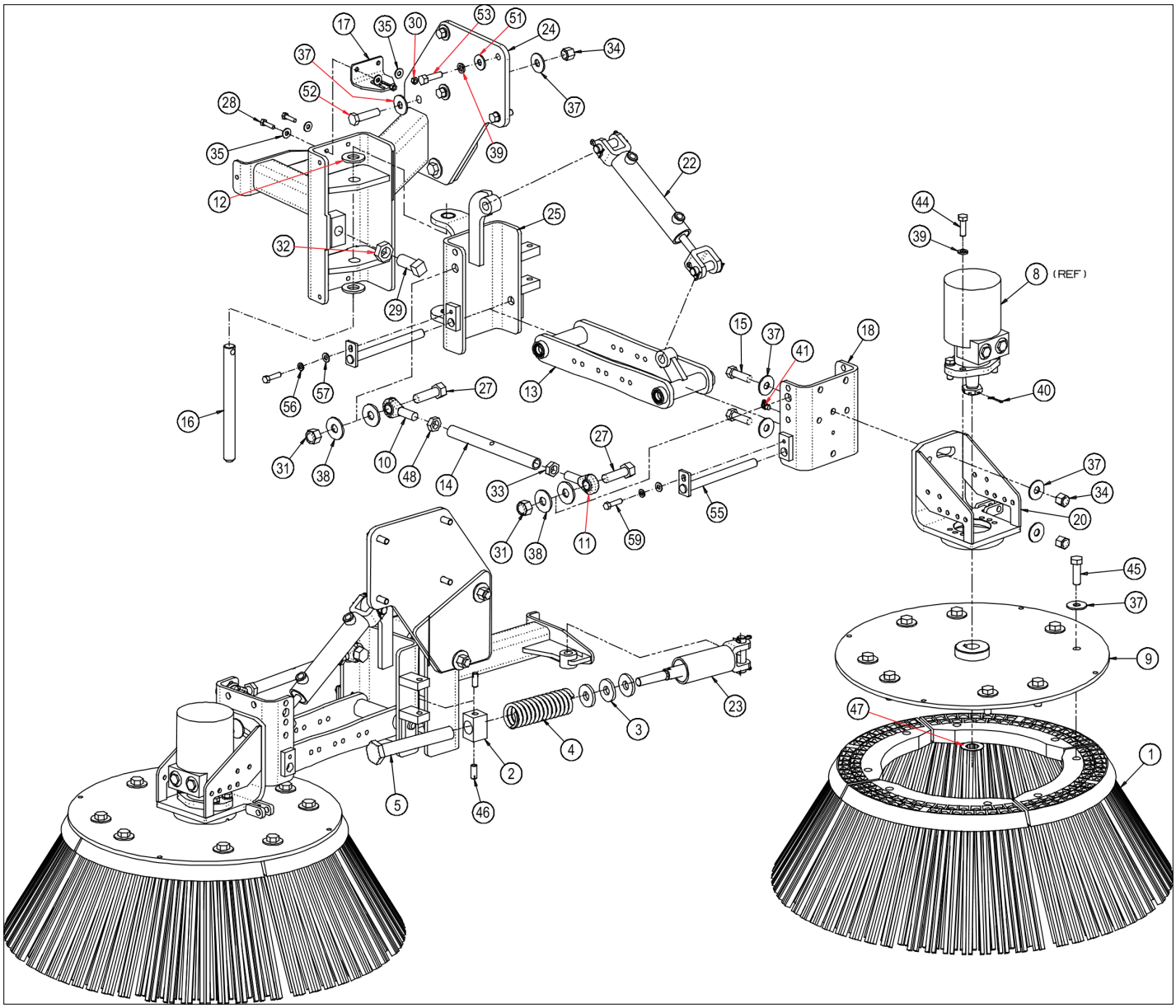
Item	Part No.	Name	Qty	Uom
	7274592VP	SEAL KIT	2	EA
18	1109509	* LIFT CYLINDER LINK WELDMENT	2	EA
19	1024502	SNAP LINK	2	EA
20	1074587	CYLINDER PIN - .75 D X 3.44 LG	4	EA
21	1109525	SHOCK MOUNTING KIT - .625 STUD	4	EA
22	1113647	RIGHT SIDE SUSPENSION LIFT EAR WELDMENT	1	EA
23	1113648	LEFT SIDE SUSPENSION LIFT EAR	1	EA
24	1113656	LEFT SIDE SUSPENSION PIVOT MOUNT WELDMENT	1	EA
25	1113657	RIGHT SIDE SUSPENSION PIVOT MOUNT WELDMENT	1	EA
26	1113661	SUSPENSION PIVOT ASSEMBLY	2	EA
27	1113666	LEFT SIDE SUSPENSION SPRING MOUNTING WELDMENT	1	EA
28	1113667	SHOCK ABSORBER MOUNTING PLATE	2	EA
29	1113669	LINK PIN	2	EA
30	1113670	RIGHT SIDE SUSPENSION MOUNTING WELDMENT	1	EA
31	1115784	TURNBUCKLE	2	EA
32	1113672	SHAFT COLLAR	2	EA
33	1113673	SUSPENSION SPRING	2	EA
34	1123702	MAIN BROOM LIFT ARM - LH	1	EA
	1113646	LH MAIN BROOM LIFT ARM WELDMENT	1	EA
	1074947	MAIN BROOM DRIVE MOTOR MOUNTING ASM	1	EA
	1074463	ISOLATION MOUNT	1	EA
	1080447	POLYLUBE BEARING - MRP 2.50	1	EA

Item	Part No.	Name	Qty	Uom
	5009601	MOTOR WASHER - .66 ID X 2.50 OD	1	EA
	1075095	MAIN BROOM DRIVE MOTOR ASM SPACER	2	EA
	5003887	HEX HEAD CAP SCREW - .625-11 X 3.75	1	EA
	5005175	LOCKNUT 5/8-11 NC	1	EA
	5005074	STOP NUT	1	EA
	5003906	HEX HEAD CAP SCREW - .750-10 X 3.75	1	EA
	1036953	FLAT WASHER	2	EA
	1105207	POLYLUBE BEARING	2	EA
35	1123704	MAIN BROOM LIFT ARM - RH	1	EA
	1113642	RH UPPER MAIN BROOM ARM WELDMENT	1	EA
	1113644	RH LOWER MAIN BROOM ARM WELDMENT	1	EA
	1048741	TAKE-UP BEARING	1	EA
	1005274	MAIN BROOM ARM ADUSTING SCREW	1	EA
	1005275	MAIN BROOM ARM ADUSTING SCREW COLLAR	1	EA
	5005449	ROLL PIN - .188 X 1.75	1	EA
	1047424	MAIN BROOM ARM BRACE	1	EA
	1080447	POLYLUBE BEARING - MRP 2.50	1	EA
	5002901	HEX HEAD CAP SCREW	2	EA
	5005203	LOCK WASHER - .312 HEL SPRG	2	EA
	5009529	HEX HEAD CAP SCREW	2	EA
	5005090	STOP NUT	2	EA
	5005051	HEX NUT - .625-11	1	EA
	5005208	* LOCK WASHER	1	EA
	1105207	POLYLUBE BEARING	2	EA
36	1113676	NYLON SLEEVE	2	EA
37	5005466	COTTER PIN - .125 X 1.75	1	EA

Item	Part No.	Name	Qty	Uom
38	5009429	RETAINING RING - .574 ID	12	EA
39	5003799	HEX HEAD CAP SCREW	2	EA
40	5005100	LOCKNUT - .250-20	2	EA
41	7870206	FLAT WASHER - D-.250 / M6 - A/N	4	EA
42	5004801	SS ALLEN SET SCREW - .312-18 X 0.50	1	EA
43	1076606	CARRIAGE BOLT - .375-16 X 1.00	2	A/R
44	5002902	HEX HEAD CAP SCREW	16	A/R
45	5003831	HEX HEAD CAP SCREW - 3/8-16 X 3.00	2	EA
46	5005088	LOCKNUT - .375-16	18	EA
47	1036088	FLAT WASHER	32	EA
48	5005184	FLAT WASHER - .375 / M10 - A/W	4	EA
49	5004380	FLAT HEAD CAP SCREW - 500-13 X 1.00 GR 8 - PL	8	EA
50	5002914	HEX HEAD CAP SCREW - .500-13 X 1.25	6	EA
51	5010173	SOCKET HEAD CAP SCREW - .500-13 X 1.50 GR 8	2	EA
52	1059906	SOCKET HEAD CAP SCREW - .500-13 X 1.75	2	EA
53	1042313	HEX HEAD CAP SCREW	4	EA
54	1113653	LOCKNUT - 1/2-13 UNC	4	EA
55	5009121	FLAT WASHER - .500 - A/N	4	A/R
56	5005206	LOCKNUT	10	EA
57	5009376	LOCK WASHER - .500 - COUNTERSUNK	8	EA
58	5009530	HEX HEAD CAP SCREW	2	EA
59	5005175	LOCKNUT 5/8-11 NC	2	EA
60	5005051	HEX NUT - .625-11	4	EA
61	5010204	FLAT WASHER	1	EA
62	1074573	NYLON WASHER - 2.50	4	EA
63	5009158	STANDARD DUTY CABLE TIE	8	EA

Item	Part No.	Name	Qty	Uom
64	7870232	FLAT WASHER	4	EA
65	1046677	SEALED CONNECTOR - EG	1	EA
66	1036415	CAVITY PLUG M-1	3	EA
67	5010430	HOLE PLUG - .500 DIA	1	EA
68	1107592	RESISTOR CONNECTOR ASM	2	EA
69	1133744	LH LOWER CONVEYOR DEFLECTOR	1	EA
70	5005127	JAM NUT	2	EA

12 - SIDE BROOMS Side Broom Assembly

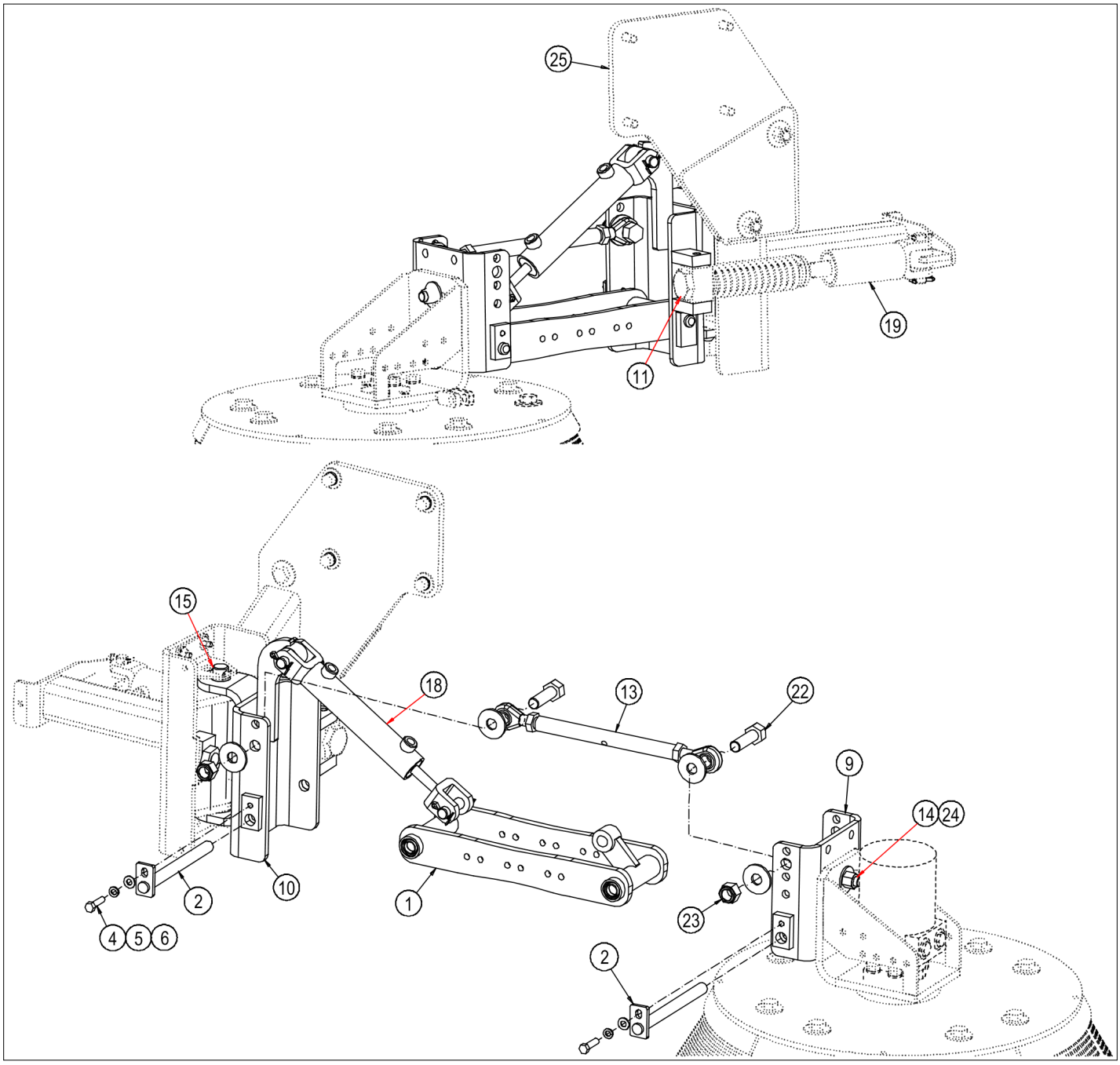


Item	Part No.	Name	Qty	Uom
	1075533	SIDE BROOM ASSEMBLY - (RH - NP MODELS ONLY)	1	EA
	1075626	SIDE BROOM ASSEMBLY - (LH) - NP MODELS ONLY	1	EA
1	1094652	SIDE BROOM SEGMENT ASM - (FLD BLST)	1	EA
	7873225	SIDE BROOM SEGMENT	4	EA
	1094653	SIDE BROOM SEGMENT SET (ALUMINUM W/ BLUE STEEL WIRE)	OPT	EA
	1015558	SIDE BROOM SEGMENT SET - (POLY W/ WIRE) - (PM-10 ONLY)	OPT	EA
	1094655	FILLED ALUMINUM SEGMENT - BLUE STL	4	EA
	1011533	SIDE BROOM SEGMENT	4	EA
	1015557	SIDE BROOM SEGMENT SET - (ALUMINUM W/ WIRE)	OPT	EA
	1014510	SIDE BROOM SEGMENT	4	EA
	0710020	SIDE BROOM SEGMENT SET - (POLY W/ POLY)	OPT	EA
	1042015	FILLED POLY/POLY SIDE BROOM SEGMENTS	4	EA
2	1018112	PIVOT BLOCK	1	EA
3	1018205	PLATE WASHER	3	EA
4	1019876	SHOCK SPRING	1	EA
5	1019888	SPRING GUIDE	1	EA
6	NOTUSED	PLACE HOLDER	1	EA
7	NOTUSED	PLACE HOLDER	1	EA
8	1103610	HYDRAULIC MOTOR	1	REF
9	1042881	SIDE BROOM DISK	1	EA
10	1058924	ROD END - LH	1	EA
11	1058925	ROD END - RH	1	EA
12	1135607	THRUST BEARING	2	EA
13	1125124	SIDE BROOM LINK ASSEMBLY	1	EA
14	1020807	TURNBUCKLE	1	EA

Item	Part No.	Name	Qty	Uom
15	1061766	HEX HEAD CAP SCREW	2	EA
16	1062782	SHAFT - PIVOT	1	EA
17	1062783	RETAINING BRACKET - (START J-295)	1	EA
18	1111851	PIVOT CHANNEL - (REPLACES ALL PREVIOUS)	1	EA
19	NOTUSED	PLACE HOLDER	1	EA
20	1068723	SIDE BROOM MOTOR MOUNTING WELDMENT	1	EA
21	NOTUSED	PLACE HOLDER	1	EA
22	1128103	HYDRAULIC CYLINDER ASSEMBLY	1	REF
23	1128104	HYDRAULIC CYLINDER ASSEMBLY	1	REF
24	1075534	SIDE BROOM SUPPORT BRACKET - (RH)	1	REF
	1075624	LH SIDE BROOM SUPPORT WELDMENT	1	EA
25	1109531	SIDE BROOM MOTOR PIVOT - (RH) - (REPLACE ALL PREVIOUS)	1	EA
	1135606	BEARING - FLANGED	2	EA
	1109532	SIDE BROOM MOTOR PIVOT - (LH) - (REPLACE ALL PREVIOUS)	1	EA
	1135606	BEARING - FLANGED	2	EA
26	NOTUSED	PLACE HOLDER	1	EA
27	5002907	HEX HEAD CAP SCREW	2	EA
28	5003810	HEX HEAD CAP SCREW	2	EA
29	1118321	HEX HEAD CAP SCREW	1	EA
30	5005073	LOCKNUT	2	EA
31	5005074	STOP NUT	2	EA
32	5005134	HEX JAM NUT - 1.000-B	1	EA
33	5006162	JAM NUT - .750-16	1	EA
34	5005175	LOCKNUT 5/8-11 NC	4	EA
35	5005183	FLAT WASHER - .312 / M8 - A/W	4	EA

Item	Part No.	Name	Qty	Uom
36	NOTUSED	PLACE HOLDER	1	EA
37	5005188	FLAT WASHER	16	EA
38	5005189	FLAT WASHER	4	EA
39	5005206	LOCKNUT	8	EA
40	5005465	COTTER PIN - .125 X 1.50	1	EA
41	5006380	GREASE FITTING	1	EA
42	NOTUSED	PLACE HOLDER	1	EA
43	NOTUSED	PLACE HOLDER	1	EA
44	5009529	HEX HEAD CAP SCREW	4	EA
45	5009530	HEX HEAD CAP SCREW	8	EA
46	5009805	DRIVE LOCK PIN	2	EA
47	5010204	FLAT WASHER	1	EA
48	5010458	JAM NUT - LH	1	EA
49	NOTUSED	PLACE HOLDER	1	EA
50	NOTUSED	PLACE HOLDER	1	EA
51	5005186	FLAT WASHER	4	EA
52	5009531	HEX HEAD CAP SCREW - .625-11 X 2.50	2	EA
53	5002913	HEX HEAD CAP SCREW - .500-13 X 1.75	4	EA
54	NOTUSED	PLACE HOLDER	1	EA
55	1126690	PIN WELDMENT - (START NP 41428)	2	EA
56	5005204	LOCK WASHER	2	EA
57	1036088	FLAT WASHER	2	EA
58	NOTUSED	PLACE HOLDER	1	EA
59	5002902	HEX HEAD CAP SCREW	2	A/R

12 - SIDE BROOMS Pelican Side Broom Kit Assembly

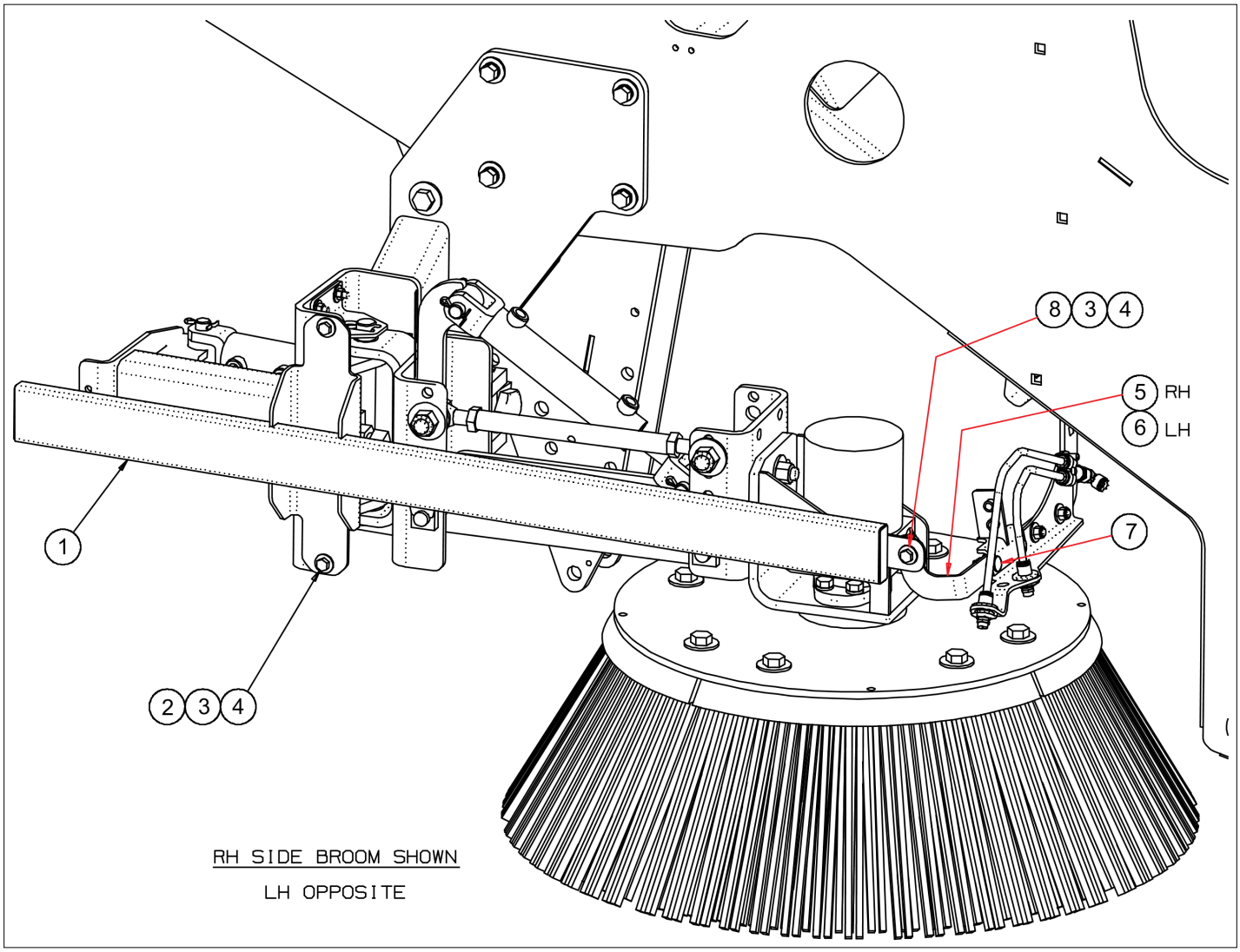


Item	Part No.	Name	Qty	Uom
	1111906	SIDE BROOM KIT - RH - (INCLUDES ITEM WITH * ABOVE)	1	EA
	1111861	SIDE BROOM FSO KIT - (LH)	1	EA
1	1125124	SIDE BROOM LINK ASSEMBLY	1	EA
	1125125	SIDE BROOM LINK WELDMENT	1	EA
	1095960	BEARING	4	EA
2	1126690	PIN WELDMENT - (START NP 41428)	2	EA
3	1135607	THRUST BEARING	2	EA
4	5002902	HEX HEAD CAP SCREW	2	A/R
5	1036088	FLAT WASHER	2	EA
6	5005204	LOCK WASHER	2	EA
7	NOTUSED	PLACE HOLDER	1	EA
8	NOTUSED	PLACE HOLDER	1	EA
9	1111851	PIVOT CHANNEL - (REPLACES ALL PREVIOUS)	1	EA
10	1109531	SIDE BROOM MOTOR PIVOT - (RH) - (REPLACE ALL PREVIOUS)	1	EA
	1135606	BEARING - FLANGED	2	EA
	1109532	SIDE BROOM MOTOR PIVOT - (LH) - (REPLACE ALL PREVIOUS)	1	EA
	1135606	BEARING - FLANGED	2	EA
11	1019888	SPRING GUIDE	REF	EA
12	1031801	HEX HEAD CAP SCREW - 3/8-16 X 1 1/8	REF	EA
13	1061184	TURNBUCKLE	REF	EA
14	1061766	HEX HEAD CAP SCREW	REF	EA
15	1062782	SHAFT - PIVOT	REF	EA
16	1062847	MOTOR PIVOT CHANNEL	REF	EA
17	1075617	SIDE BROOM MOTOR PIVOT - (RH)	REF	EA
	1075625	SIDE BROOM MOTOR PIVOT - (LH)	REF	EA

Item	Part No.	Name	Qty	Uom
18	1128103	HYDRAULIC CYLINDER ASSEMBLY	REF	REF
19	1128104	HYDRAULIC CYLINDER ASSEMBLY	REF	REF
20	1091483	LINK PIN	REF	EA
21	NOTUSED	PLACE HOLDER	1	EA
22	5002907	HEX HEAD CAP SCREW	REF	EA
23	5005074	STOP NUT	REF	EA
24	5005175	LOCKNUT 5/8-11 NC	REF	EA
25	1075534	SIDE BROOM SUPPORT BRACKET - (RH)	REF	REF
	1075624	LH SIDE BROOM SUPPORT WELDMENT	REF	EA

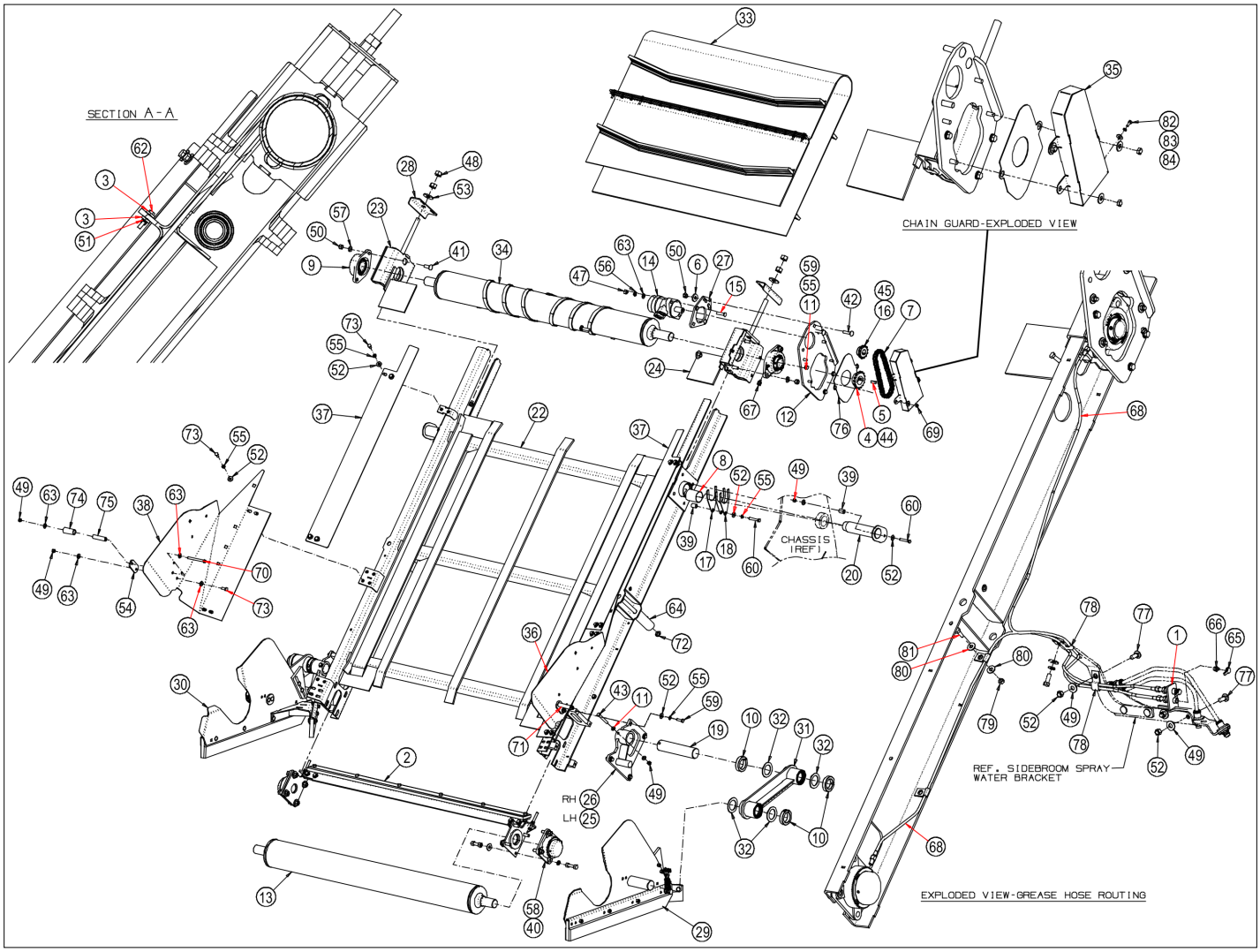
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12 - SIDE BROOMS Side Broom Lateral Guard Assembly



Item	Part No.	Name	Qty	Uom
	1114101	SIDE BROOM LATERAL GUARD ASM	OPT	EA
1	1114037	SIDE BROOM GUARD WELDMENT	2	EA
2	5009522	HEX HEAD CAP SCREW - .375-16 X 1.25	4	EA
3	5005184	FLAT WASHER - .375 / M10 - A/W	12	EA
4	5005088	LOCKNUT - .375-16	6	EA
5	1114812	RH SIDE BROOM GUARD SUPPORT BRACKET	1	EA
6	1114813	LH SIDE BROOM GUARD SUPPORT BRACKET	1	EA
7	5003432	CARRIAGE BOLT - .375 -16 X 1.25	4	EA
8	1031801	HEX HEAD CAP SCREW - 3/8-16 X 1 1/8	2	EA

13 - CONVEYOR Conveyor Assembly



Item	Part No.	Name	Qty	Uom
	1119290	CONVEYOR ASSEMBLY	1	EA
1	1086169	GREASE FITTING BULKHEAD WELDMENT	1	EA
2	1006435	SCRAPER AND BELT ASSEMBLY	1	EA
	1006384	SCRAPER CLAMP	1	EA
	1014101	LOWER ROLLER SCRAPER	1	EA
	1007163	ADJUSTING SCREW	2	EA
	1006395	BELT SCRAPER	1	EA
	5008407	FELT SEAL RING	2	EA
	1014102	LH ADJUSTABLE BEARING FLANGE WELDMENT	1	EA
	1014103	RH ADJUSTABLE BEARING FLANGE WELDMENT	1	EA
3	1009899	BELT SPLICE PLATE	2	EA
4	1010370	CONVEYOR DRIVEN SPROCKET	1	EA
5	1010472	CONVEYOR DRIVEN SPROCKET KEY	1	EA
6	1000061	STUD WASHER - .38 PLATED	3	EA
7	1122517	CONEYOR CHAIN	1	EA
	1117283	HEAVY DUTY DRIVE CHAIN	OPT	OPT
8	1078961	BEARING - POLYLUBE MRP 2.0	2	EA
9	1034473	BEARING - E/F	2	EA
10	1034731	* COLLAR	6	EA
11	1036088	FLAT WASHER	7	EA
12	1118846	CONVEYOR MOTOR MOUNTING WELDMENT	1	EA
13	1042289	LOWER CONVEYOR ROLLER WELDMENT - S/P	1	EA
14	1126953	HYDRAULIC MOTOR	1	A/R
15	1089324	HEX SOCKET FLAT HEAD CAP SCREW - .44-14 X 2.00	2	EA
16	1057699	CONVEYOR DRIVE SPROCKET	1	EA
17	1064434	HOPPER PIVOT SHIM - .12	4	EA

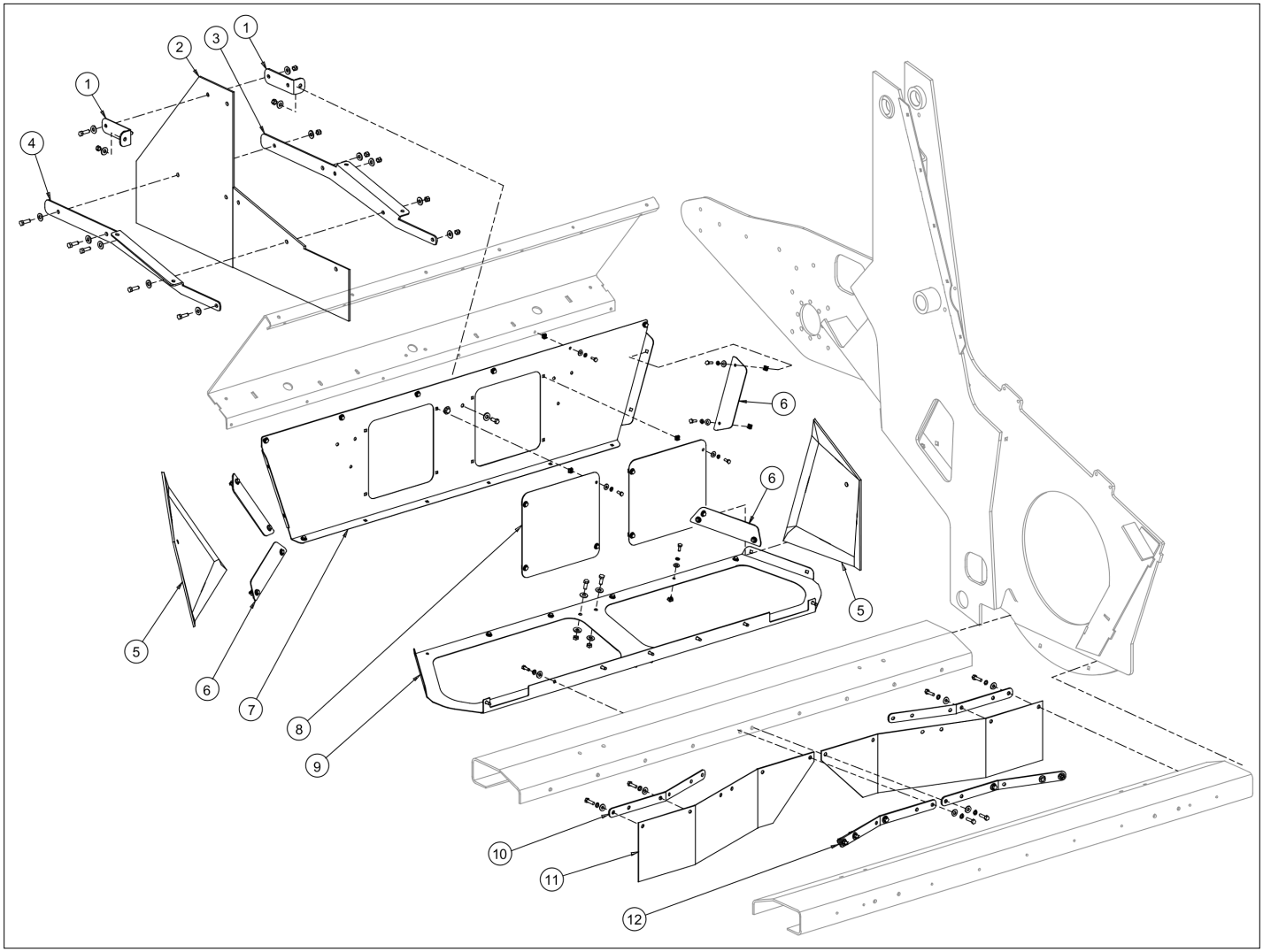
Item	Part No.	Name	Qty	Uom
18	1064443	HOPPER PIVOT SHIM - .06	6	EA
19	1095982	DIRT SHOE PIVOT PIN	2	EA
20	1072714	PIVOT PIN WELDMENT	2	EA
21	1105276	SHAKER BEARING GREASE LINE ASM - (NR ONLY)	1	EA
22	1074755	CONVEYOR STRUCTURE WELDMENT	1	EA
23	1098167	LH CONVEYOR TAKE-UP WELDMENT	1	EA
24	1118861	RH CONVEYOR TAKE-UP WELDMENT	1	EA
25	1074858	LH TOW BAR BRACKET WELDMENT	1	EA
26	1074859	RH TOW BAR BRACKET WELDMENT	1	EA
27	1110063	MOTOR MOUNTING PLATE	1	EA
28	1074883	TAKE-UP ADJUSTMENT ANGLE	2	EA
29	1121753	RH DIRT SHOE ASSEMBLY	1	EA
30	1121754	LH DIRT SHOE ASSEMBLY	1	EA
31	1096008	TOW BAR ASM	1	EA
	1078961	BEARING - POLYLUBE MRP 2.0	2	EA
	1094822	TOW BAR WELDMENT	1	EA
	1034588	SEAL - 2.00 OD	4	EA
32	1074943	* NYLON WASHER - 2.00	8	EA
33	1082386	CHEVRON BELT	1	EA
34	1074977	UPPER CONVEYOR ROLLER WELDMENT	1	EA
35	1126823	CONVEYOR CHAIN COVER WELDMENT	1	EA
36	1120679	RH LOWER CONVEYOR DEFLECTOR	1	EA
37	1075012	UPPER CONVEYOR DEFLECTOR	2	EA
38	1120678	LH LOWER CONVEYOR DEFLECTOR	1	EA
39	1075153	SPACER	4	EA

Item	Part No.	Name	Qty	Uom
40	1075388	LOWER CONVEYOR BEARING CAP	2	EA
41	5003502	CARRIAGE BOLT - .500-13 X 1.50	4	EA
42	5003505	CARRIAGE BOLT - .500-13 X 1.75	3	EA
43	5003833	HEX HEAD CAP SCREW - 3/8-16 X 3.50	2	EA
44	5004810	ALLEN SCREW - 3/8-16 X .375 - SS	2	EA
45	5004866	CUP POINT SET SCREW	2	EA
46	NOTUSED	PLACE HOLDER	1	EA
47	5005049	HEX NUT - .437-14	2	EA
48	5005052	HEX NUT - .750-10	4	EA
49	5005088	LOCKNUT - .375-16	14	EA
50	5005090	STOP NUT	7	EA
51	5005100	LOCKNUT - .250-20	21	EA
52	5005184	FLAT WASHER - .375 / M10 - A/W	42	EA
53	5005189	FLAT WASHER	2	EA
54	1094264	MAIN BROOM STOP BRACKET	2	EA
55	5005204	LOCK WASHER	29	EA
56	5005206	LOCKNUT	2	EA
57	5009121	FLAT WASHER - .500 - A/N	4	A/R
58	1078123	LOWER ROLLER BEARING	2	EA
59	5009522	HEX HEAD CAP SCREW - .375-16 X 1.25	11	EA
60	5002911	HEX HEAD CAP SCREW - .375-16 X 2.25	4	EA
61	5009950	CLAMP	4	EA
62	5010577	HEX HEAD CAP SCREW - .250-20 X 1.50	21	EA
63	7870175	FLAT WASHER	10	EA
64	1083546	HYDRAULIC CYLINDER	2	EA
65	5009083	LUBE CAP STRAP	4	REF

Item	Part No.	Name	Qty	Uom
66	5006377	ALEMITE FITTING - 1/8 NPT	4	EA
67	1035212	MALE SWIVEL ADAPTOR - 2-2	6	EA
68	1031597	LUBRICATING HOSE	4	EA
69	1033589	LOCKNUT - 3/8-16 UNC	4	EA
70	5003832	HEX HEAD CAP SCREW	2	EA
71	1065978	GREEN PUSH-LOK HOSE - 3/4	A/R	A/R
72	5009429	RETAINING RING - .574 ID	2	EA
73	5009521	HEX HEAD CAP SCREW - .375-16 X 1.00	20	EA
74	1065978	GREEN PUSH-LOK HOSE - 3/4	A/R	A/R
75	1094265	MAIN BROOM STOP TUBE	2	EA
76	1110069	BEARING COVER PLATE	1	EA
77	1076606	CARRIAGE BOLT - .375-16 X 1.00	6	A/R
78	1070409	DOUBLE CLAMP	4	A/R
79	5005073	LOCKNUT	4	EA
80	5005183	FLAT WASHER - .312 / M8 - A/W	8	EA
81	5002901	HEX HEAD CAP SCREW	4	EA
82	5009345	HEX HEAD MACHINE SCREW - #10-24 X .50	1	EA
83	7870206	FLAT WASHER - D-.250 / M6 - A/N	1	EA
84	5005201	LOCK WASHER - #10 HEL SPRG	1	EA
85	5005189	FLAT WASHER	6	EA

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13 - CONVEYOR Lower Dirt Deflector Assembly

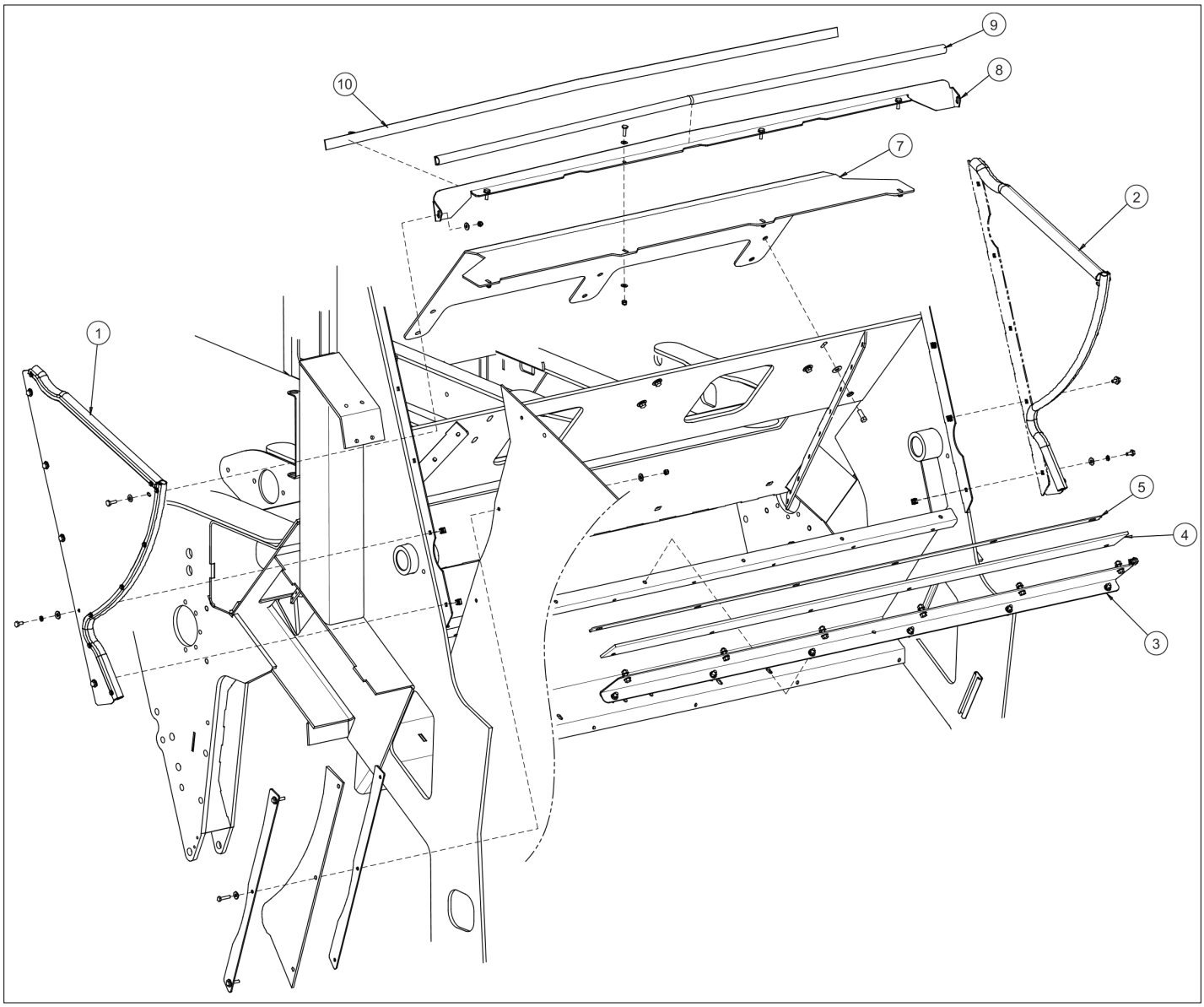


Item	Part No.	Name	Qty	Uom
	1075302	LOWER DIRT DEFLECTOR ASSEMBLY	1	EA
	1091669	LOWER DIRT DEFLECTOR ASSEMBLY - (PM10 ONLY)	1	OPT
	1088358	LOWER DIRT DEFLECTOR ASM - (SINGLE SIDE BROOM)	1	EA
1	1075267	UPPER CENTER BOARD CLAMP	2	EA
	5009521	HEX HEAD CAP SCREW - .375-16 X 1.00	2	EA
	5005184	FLAT WASHER - .375 / M10 - A/W	4	EA
	5005088	LOCKNUT - .375-16	2	EA
	5009522	HEX HEAD CAP SCREW - .375-16 X 1.25	2	EA
	5005184	FLAT WASHER - .375 / M10 - A/W	4	EA
	5005088	LOCKNUT - .375-16	2	EA
2	1075263	FRONT CENTER BOARD	1	EA
	1075264	REAR CENTER BOARD	1	EA
3	1075266	LH CENTER BOARD CLAMP	1	EA
	5009521	HEX HEAD CAP SCREW - .375-16 X 1.00	2	EA
	5005184	FLAT WASHER - .375 / M10 - A/W	4	EA
	5005088	LOCKNUT - .375-16	2	EA
	5005184	FLAT WASHER - .375 / M10 - A/W	5	EA
	5005088	LOCKNUT - .375-16	5	EA
4	1075265	RH CENTER BOARD CLAMP	1	EA
	5009521	HEX HEAD CAP SCREW - .375-16 X 1.00	2	EA
	5005184	FLAT WASHER - .375 / M10 - A/W	4	EA
	5005088	LOCKNUT - .375-16	2	EA
	5009522	HEX HEAD CAP SCREW - .375-16 X 1.25	5	EA

Item	Part No.	Name	Qty	Uom
	5005184	FLAT WASHER - .375 / M10 - A/W	5	EA
5	1079172	CLOSURE PANEL END	2	EA
6	1075217	DEFLECTOR CLAMP	4	EA
	5003795	HEX HEAD CAP SCREW - 1/4-20 X 1 1/4 GR 5	8	EA
	5005202	LOCK WASHER - .250 HEL SPRG	8	EA
	5005182	FLAT WASHER - .250 / M6 - A/W	8	A/R
	1073127	NUT RETAINER	8	EA
7	1075260	VERTICAL DEFLECTOR PANEL	1	EA
	1091668	VERTICAL DEFLECTOR PANEL - (PM10 ONLY)	1	EA
	5003792	HEX HEAD CAP SCREW - .259-20 X 0.75	6	EA
	5005202	LOCK WASHER - .250 HEL SPRG	6	EA
	5005182	FLAT WASHER - .250 / M6 - A/W	6	A/R
	1073127	NUT RETAINER	6	EA
8	1075261	ACCESS DOOR - (QTY OF (1) PM10 ONLY)	2	EA
	5003792	HEX HEAD CAP SCREW - .259-20 X 0.75	8	EA
	5005202	LOCK WASHER - .250 HEL SPRG	8	EA
	5005182	FLAT WASHER - .250 / M6 - A/W	8	A/R
	1073127	NUT RETAINER	8	EA
9	1083824	LOWER DEFLECTOR PANEL	1	EA
	5003792	HEX HEAD CAP SCREW - .259-20 X 0.75	6	EA
	5005202	LOCK WASHER - .250 HEL SPRG	6	EA
	5005182	FLAT WASHER - .250 / M6 - A/W	6	A/R
	1073127	NUT RETAINER	6	EA
	5003810	HEX HEAD CAP SCREW	7	EA
	1048639	HEX HEAD TEK CAP SCREW - (SINGLE SIDE BROOM ONLY)		EA

Item	Part No.	Name	Qty	Uom
	5005203	LOCK WASHER - .312 HEL SPRG	7	EA
	5005183	FLAT WASHER - .312 / M8 - A/W	7	EA
10	1075221	FRONT DIRT DEFLECTOR CLAMP STRIP	2	EA
	5003810	HEX HEAD CAP SCREW	4	EA
	5005203	LOCK WASHER - .312 HEL SPRG	4	EA
	5005183	FLAT WASHER - .312 / M8 - A/W	4	EA
11	1075262	FRONT DIRT DEFLECTOR	2	EA
12	1075221	FRONT DIRT DEFLECTOR CLAMP STRIP	2	EA
	5003810	HEX HEAD CAP SCREW	8	EA
	5005203	LOCK WASHER - .312 HEL SPRG	8	EA
	5005183	FLAT WASHER - .312 / M8 - A/W	8	EA
REF	1091680	PUMP BOX BRACKET - (PM10 ONLY) - (NOT ILLUSTRATED)	1	EA
	5003792	HEX HEAD CAP SCREW - .259-20 X 0.75	8	EA
	5005202	LOCK WASHER - .250 HEL SPRG	8	EA
	5005182	FLAT WASHER - .250 / M6 - A/W	8	A/R
	1073127	NUT RETAINER	8	EA

13 - CONVEYOR Upper Conveyor Enclosure & Seal Assembly

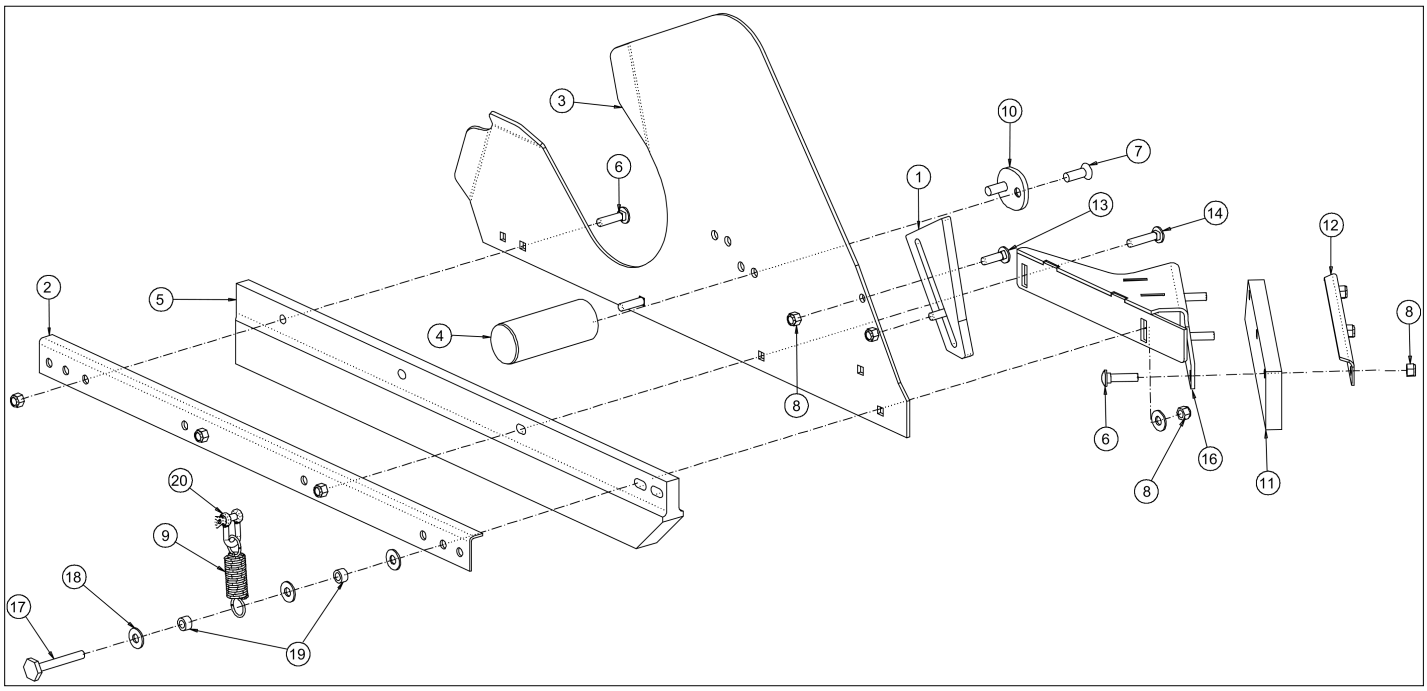


Item	Part No.	Name	Qty	Uom
	PNNA	UPPER CONVEYOR ENCLOSURE & SEAL ASSEMBLY	REF	EA
REF	1075288	UPPER CONVEYOR ENCLOSURE ASSEMBLY	1	EA
1	1093357	UPPER DIRT DEFLECTOR - (RH)	1	EA
	1093352	SEAL - TANK SIDE	1	EA
	1094592	D-SEAL - 23.0 INCHES LONG	1	EA
	1093306	DIRT DEFLECTOR PLATE	1	EA
	1052689	HEX WASHER HEAD SCREW	9	EA
	5009694	FLAT WASHER	9	EA
	5003803	HEX HEAD CAP SCREW	5	EA
	5005202	LOCK WASHER - .250 HEL SPRG	5	EA
	5005182	FLAT WASHER - .250 / M6 - A/W	5	A/R
	5010579	CLIP NUT - .250-20 X .81	5	EA
2	1093358	UPPER DIRT DEFLECTOR - (LH)	1	EA
	1093352	SEAL - TANK SIDE	1	EA
	1094592	D-SEAL - 23.0 INCHES LONG	1	EA
	1093306	DIRT DEFLECTOR PLATE	1	EA
	1052689	HEX WASHER HEAD SCREW	9	EA
	5009694	FLAT WASHER	9	EA
	5003803	HEX HEAD CAP SCREW	5	EA
	5005202	LOCK WASHER - .250 HEL SPRG	5	EA
	5005182	FLAT WASHER - .250 / M6 - A/W	5	A/R
	5010579	CLIP NUT - .250-20 X .81	5	EA
3	1075289	DEFLECTOR/CONVEYOR HOPPER ANGLE	1	EA
	5002901	HEX HEAD CAP SCREW	12	EA
	7870235	FLAT WASHER	24	EA
	5005073	LOCKNUT	12	EA
4	1075290	UPPER SEAL	1	EA

Item	Part No.	Name	Qty	Uom
5	1075300	SEAL STRIP PLATE	1	EA
REF	1083888	TANK/HOPPER SEAL ASSEMBLY	1	EA
7	1083892	TANK SUPPORT WELDMENT	1	EA
	5009521	HEX HEAD CAP SCREW - .375-16 X 1.00	6	EA
	5005204	LOCK WASHER	6	EA
	5005184	FLAT WASHER - .375 / M10 - A/W	6	EA
8	1093572	TANK SEAL PLATE	1	EA
	5003793	HEX HEAD CAP SCREW 1/4 - 20 X 7/8	4	EA
	7870206	FLAT WASHER - D-.250 / M6 - A/N	8	EA
	5005100	LOCKNUT - .250-20	4	EA
	5003793	HEX HEAD CAP SCREW 1/4 - 20 X 7/8	2	EA
	5005182	FLAT WASHER - .250 / M6 - A/W	2	A/R
	1033869	FLAT WASHER - .250 / M6 - B/W	2	REF
	5005100	LOCKNUT - .250-20	2	EA
9	1084159	SEAL - (63.75 INCH LONG)	1	EA
10	1084160	WEATHER-STRIP	1	EA

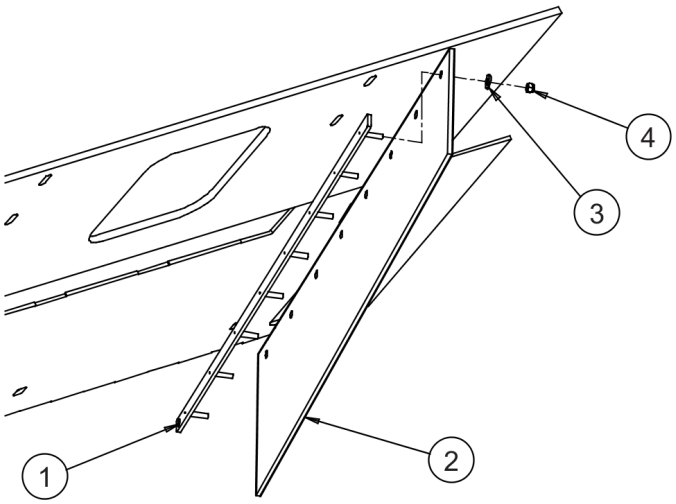
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13 - CONVEYOR Dirt Shoe Assembly

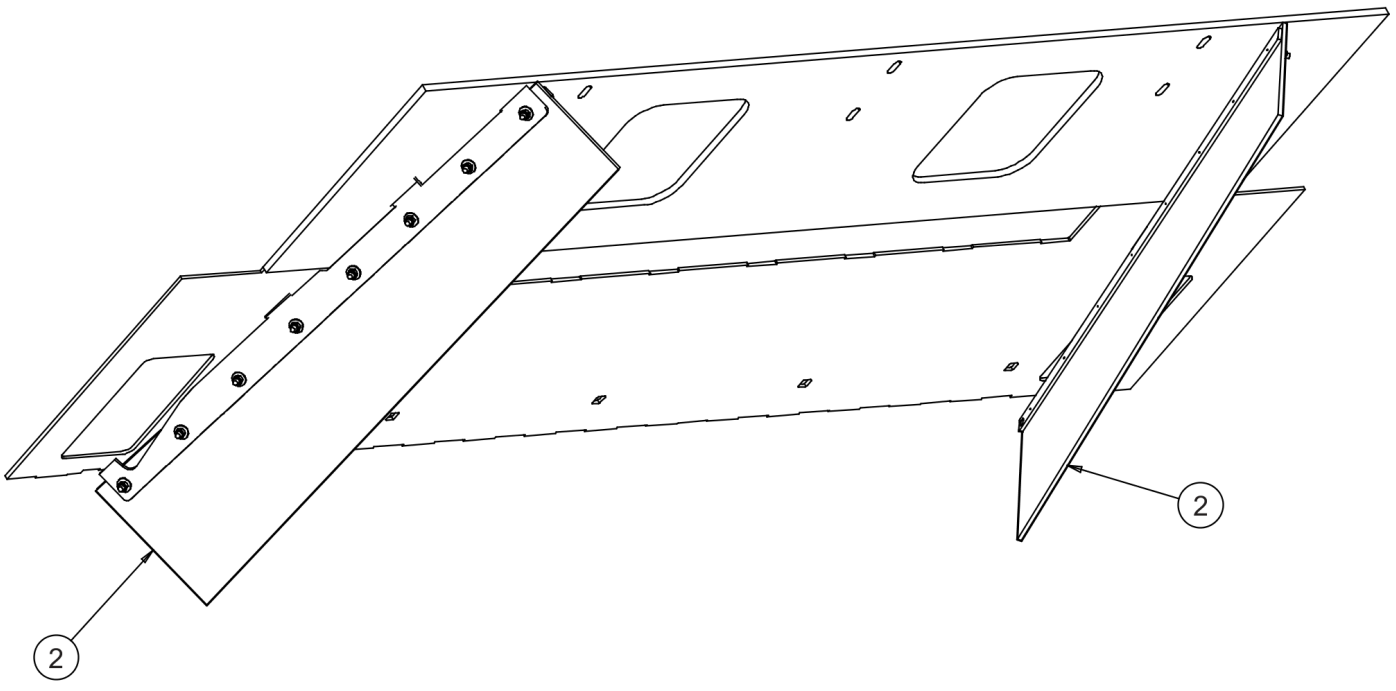


Item	Part No.	Name	Qty	Uom
	1095994	RH DIRT SHOE ASSEMBLY	1	EA
	1095995	LH DIRT SHOE ASSEMBLY	1	EA
1	1084245	DIRT SHOE LIFT PLATE	1	EA
2	1054185	CLAMP ANGLE	1	EA
3	1116263	RH SIDE SHOE RUNNER PLATE - (REPLACE ALL PREVIOUS)	1	EA
	1116262	LH SIDE SHOE RUNNER PLATE - (REPLACE ALL PREVIOUS)	1	EA
4	1095981	DIRT SHOE PIVOT PIN	1	EA
5	1054322	DIRT SHOE RUNNER	1	EA
	1075829	BORON DIRT SHOE	OPT	OPT
6	5003433	CARRIAGE BOLT	5	A/R
7	5004352	FLAT HEAD CAP SCREW	2	EA
8	5005088	LOCKNUT - .375-16	9	EA
9	1109540	* DIRT SHOE SPRING	1	EA
10	1086737	PIVOT CLAMP PLATE	1	EA
11	1083597	DIRT SHOE SCRAPER	1	EA
	1088505	DIRT SHOE SCRAPER	OPT	OPT
12	1083598	SCRAPER CLAMP ANGLE	1	EA
13	5003432	CARRIAGE BOLT - .375 -16 X 1.25	2	EA
14	5003434	CARRIAGE BOLT	1	EA
16	1109617	RH SCRAPER MOUNTING WELDMENT	1	EA
	1109616	LH SCRAPER MOUNTING WELDMENT	1	EA
17	5010153	HEX HEAD CAP SCREW	1	EA
18	5005184	FLAT WASHER - .375 / M10 - A/W	4	EA
19	1036182	G-SPACER	2	EA
20	1109539	ANCHOR SHACKLE	1	EA
REF	1084932	CARBIDE DIRT SHOE SPACER	OPT	OPT

13 - CONVEYOR Conveyor Dirt Baffle Assembly

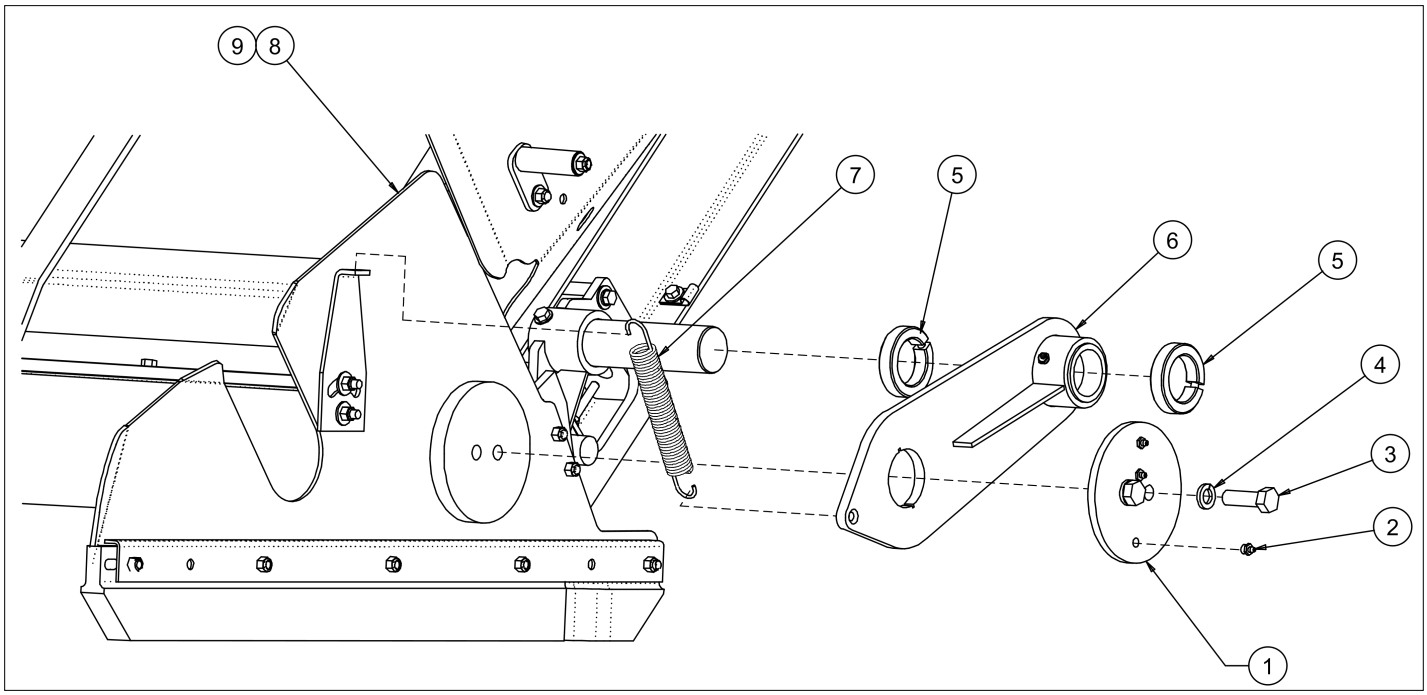


EXPLODED VIEW



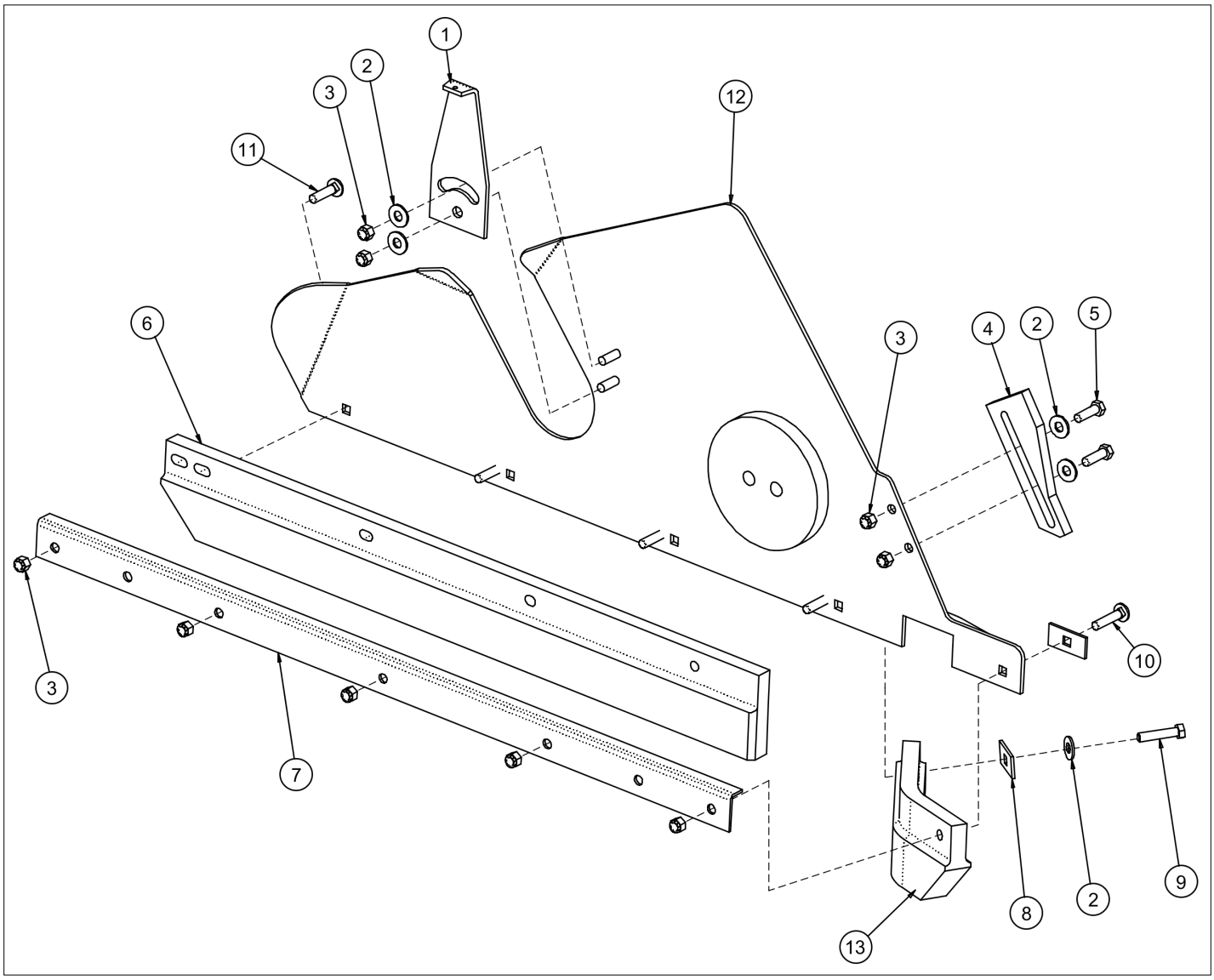
Item	Part No.	Name	Qty	Uom
	1085657	CONVEYOR DIRT BAFFLE ASSEMBLY	1.00	EA
1	1085651	CONVEYOR BAFFLE CLAMP	2.00	EA
2	1085649	CONVEYOR DIRT BAFFLE	2.00	EA
3	5005182	FLAT WASHER - .250 / M6 - A/W	14.00	A/R
4	5005100	LOCKNUT - .250-20	14.00	EA

13 - CONVEYOR Greaseable Dirt Shoe Kit Assembly



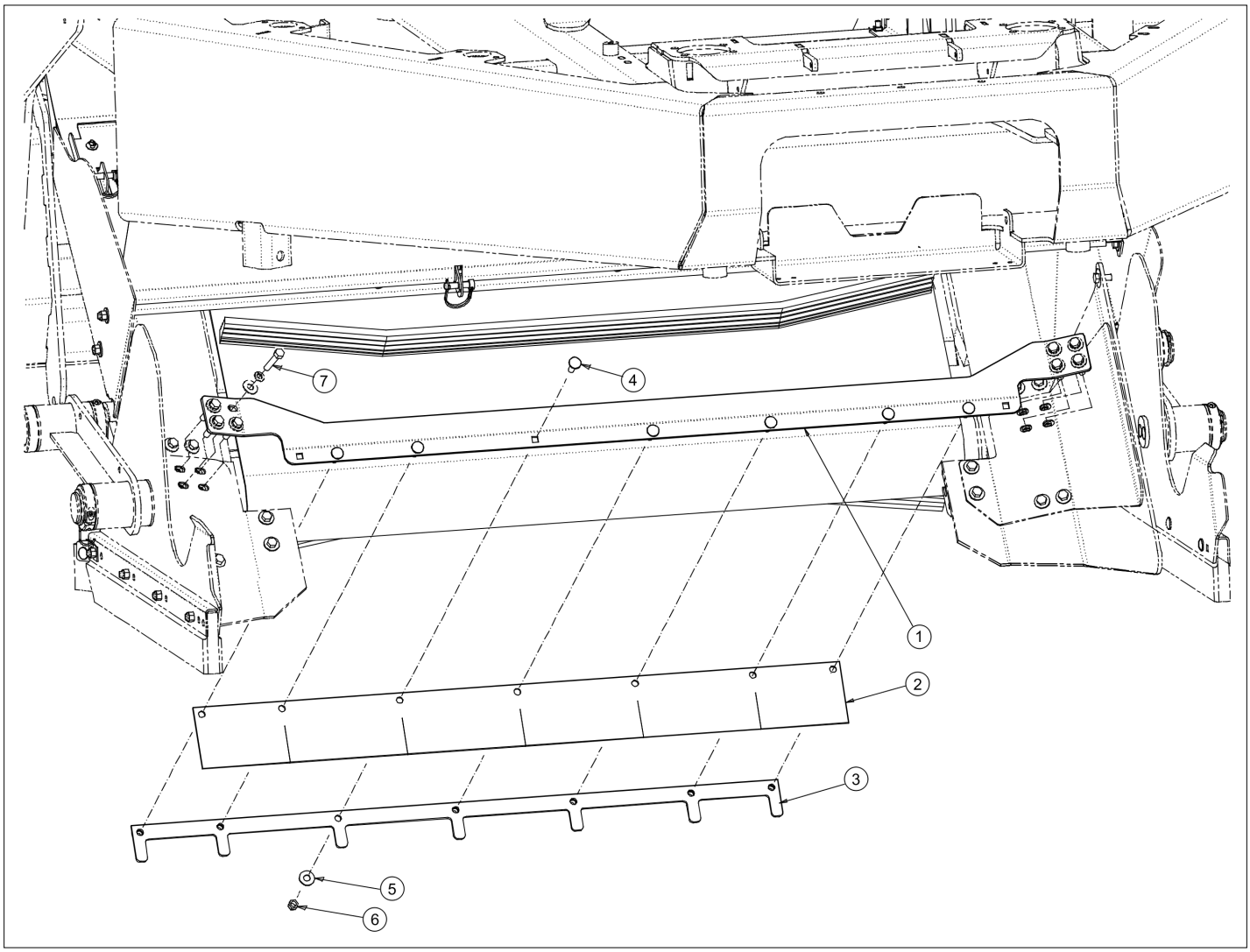
Item	Part No.	Name	Qty	Uom
	1097386	GREASEABLE DIRT SHOES KIT	1.00	EA
1	1026758	TOW BAR LOWER PIVOT	2.00	EA
2	5006377	ALEMITE FITTING - 1/8 NPT	6.00	EA
3	5009530	HEX HEAD CAP SCREW	4.00	EA
4	5005208	* LOCK WASHER	4.00	EA
5	1034731	* COLLAR	4.00	EA
6	1026757	TOW BAR ASSEMBLY	2.00	EA
7	1001977	TENSION SPRING	2.00	EA
8	1096159	DIRT SHOE ASSEMBLY, GREASEABLE - (RH)	1.00	EA
9	1096160	DIRT SHOE ASSEMBLY, GREASEABLE - (LH)	1.00	EA

13 - CONVEYOR Greaseable Dirt Shoe Assembly



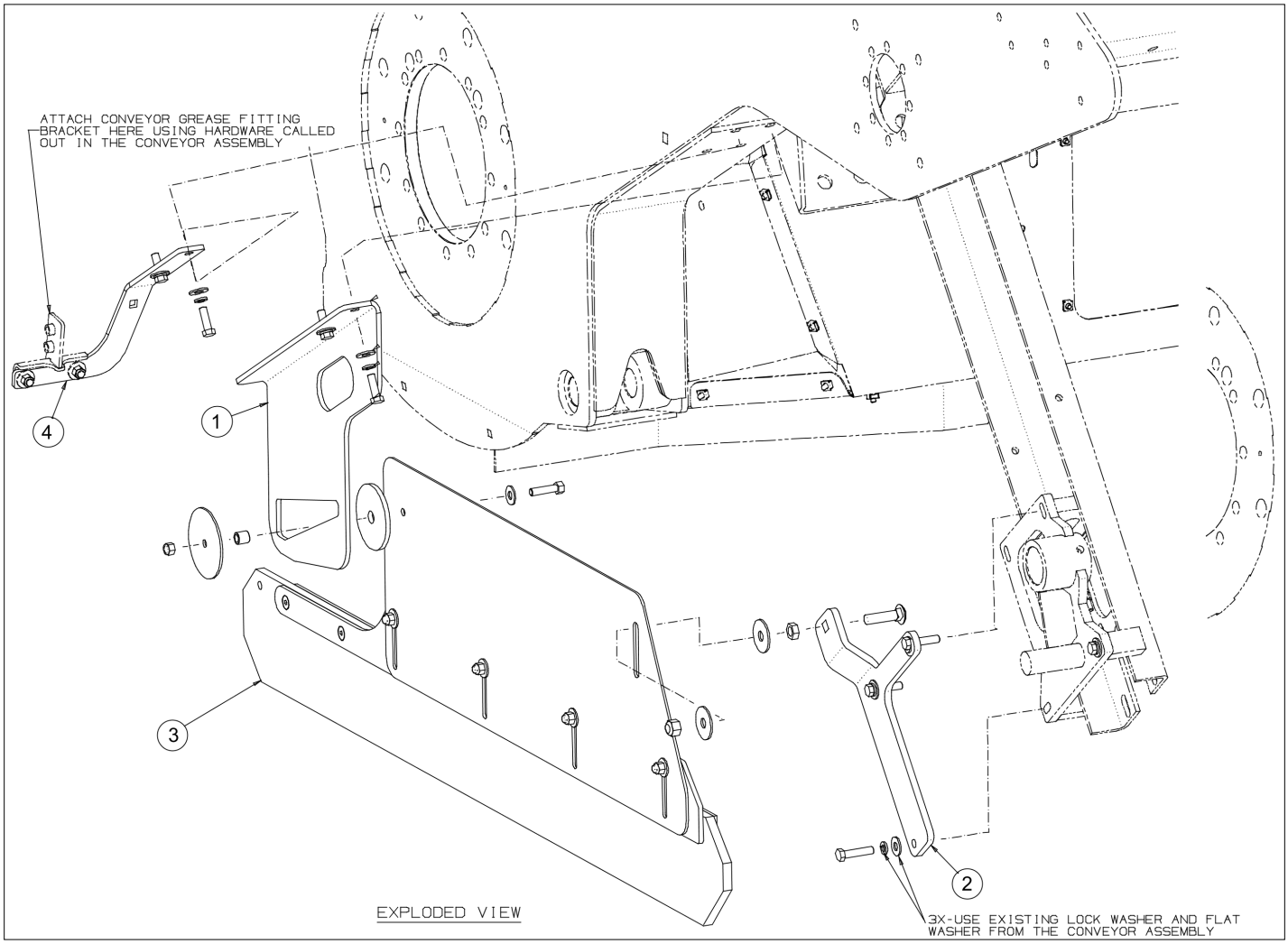
Item	Part No.	Name	Qty	Uom
	1096159	DIRT SHOE ASSEMBLY, GREASEABLE - (RH)	1	EA
	1096160	DIRT SHOE ASSEMBLY, GREASEABLE - (LH)	1	EA
	1118121	GREASEABLE BORON DIRT SHOE ASM - RH	OPT	EA
	1118122	GREASEABLE BORON DIRT SHOE ASM - LH	OPT	EA
1	1010939	SPRING ADJUSTING ARM	1	EA
2	5005184	FLAT WASHER - .375 / M10 - A/W	5	EA
3	5005088	LOCKNUT - .375-16	10	EA
4	1007092	DIRT SHOE ADJUSTING PLATE	1	EA
5	5009522	HEX HEAD CAP SCREW - .375-16 X 1.25	2	EA
6	1054322	DIRT SHOE RUNNER	1	EA
	1118120	BORON DIRT SHOE RUNNER	OPT	EA
7	1006962	CLAMP ANGLE	1	EA
8	1008049	SPACER, SIDE SHOE	2	EA
9	5002916	HEX HEAD CAP SCREW	1	EA
10	5003434	CARRIAGE BOLT	1	EA
11	5003433	CARRIAGE BOLT	4	A/R
12	1124377	DIRT SHOE WELDMENT - (RH)	1	EA
	1124378	DIRT SHOE WELDMENT - (LH)	1	EA
13	1096163	MODIFIED DIRT SHOE RUNNER	1	EA

13 - CONVEYOR Lower Roller Deflector Assembly



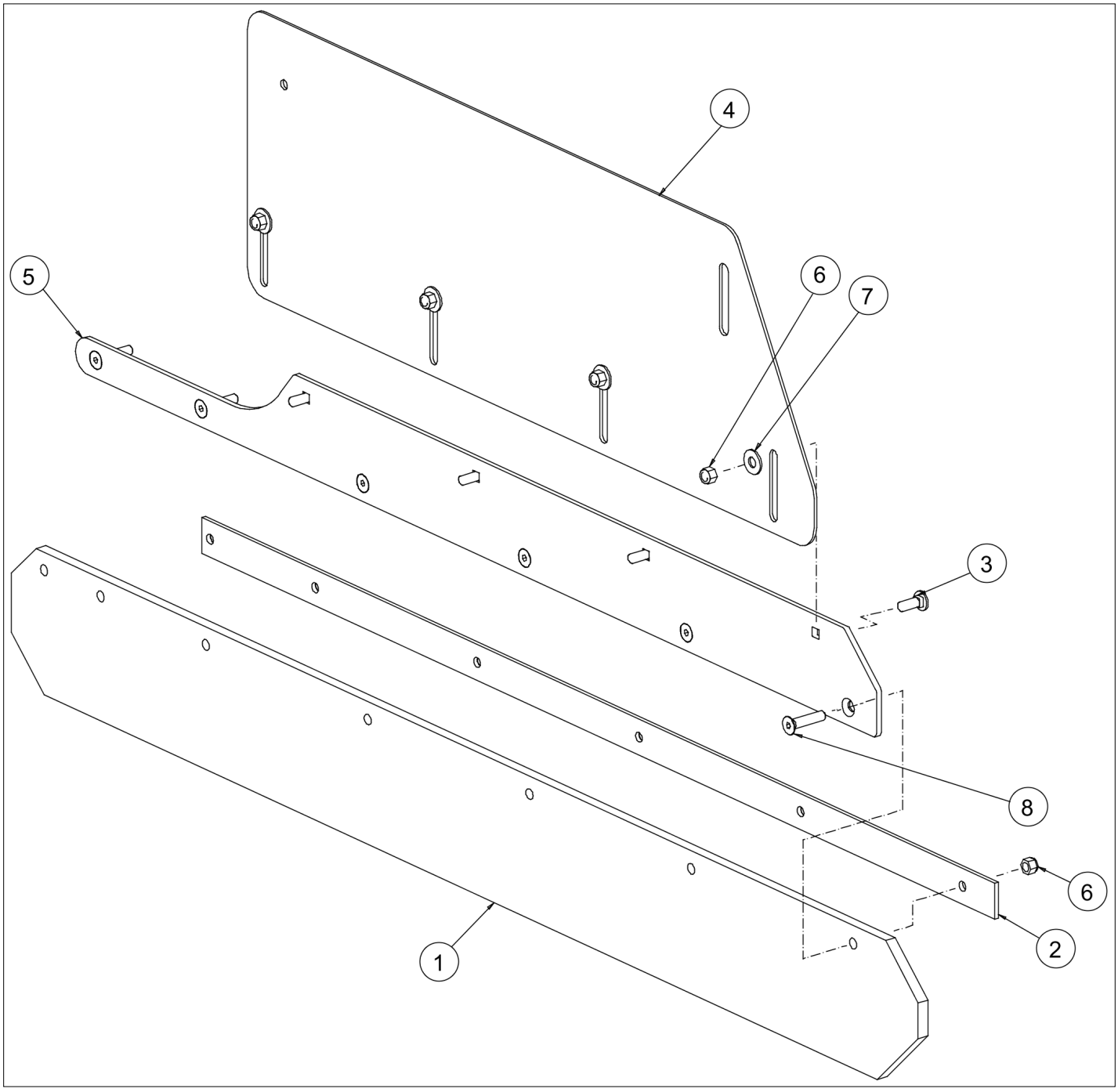
Item	Part No.	Name	Qty	Uom
	PNNA	LOWER ROLLER DEFLECTOR ASSEMBLY	1.00	EA
1	1082048	LOWER ROLLER DEFLECTOR WELDMENT	1.00	EA
2	1089472	CURTAIN	1.00	EA
3	1089473	CLAMP STRIP PLATE	1.00	EA
4	5003432	CARRIAGE BOLT - .375 -16 X 1.25	7.00	EA
5	5005184	FLAT WASHER - .375 / M10 - A/W	7.00	EA
6	5005088	LOCKNUT - .375-16	7.00	EA
7	5002916	HEX HEAD CAP SCREW	8.00	EA

13 - CONVEYOR Left Side Dirt Deflector - (Single Side Broom Models Only)



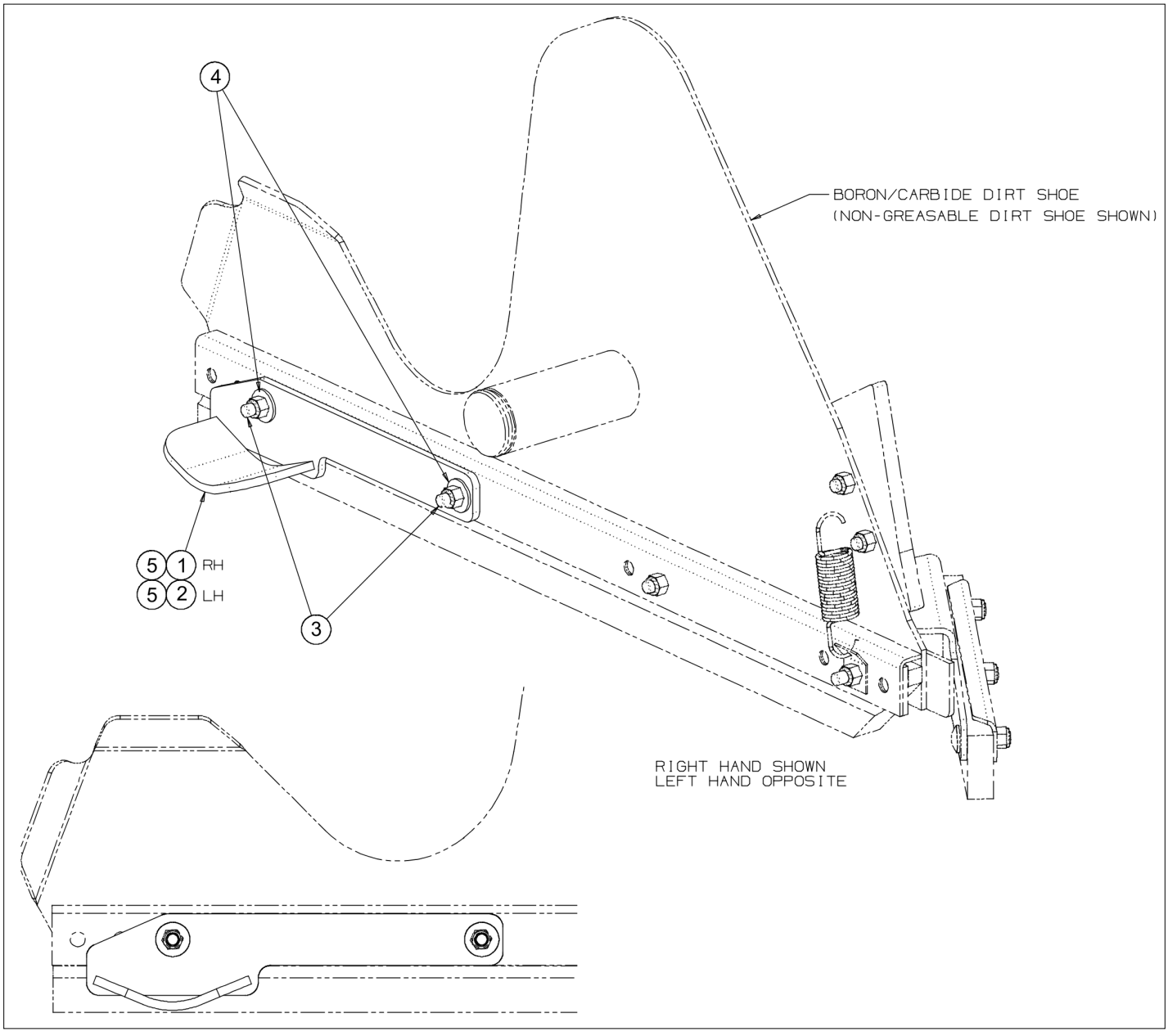
Item	Part No.	Name	Qty	Uom
	1088359	LEFT DIRT DEFLECTOR ASM - (SINGLE SIDE BROOM)	1	EA
1	1088404	FRONT GUIDE ANGLE	1	EA
	5009522	HEX HEAD CAP SCREW - .375-16 X 1.25	2	EA
	5005204	LOCK WASHER	2	EA
	5005184	FLAT WASHER - .375 / M10 - A/W	2	EA
2	1088403	DIRT DEFLECTOR TOW BRACKET	1	EA
	5002916	HEX HEAD CAP SCREW	3	EA
	5003505	CARRIAGE BOLT - .500-13 X 1.75	1	EA
	5005130	JAM NUT	1	EA
	1039574	FLAT WASHER	2	EA
	5005090	STOP NUT	1	EA
3	1088402	SINGLE DEFLECTOR ASSEMBLY	1	EA
	5002902	HEX HEAD CAP SCREW	1	A/R
	5005184	FLAT WASHER - .375 / M10 - A/W	1	EA
	1088553	DEFLECTOR WEAR WASHER	1	EA
	1011380	CENTER BOARD LIFT ROLLER	1	EA
	1089718	DEFLECTOR GUIDE WASHER	1	EA
	5005088	LOCKNUT - .375-16	1	EA
4	1086168	LH SPRAY MOUNTING BRACKET	1	EA
	9009522	HEX HEAD CAP SCREW	2	EA
	5005204	LOCK WASHER	2	EA
	5005184	FLAT WASHER - .375 / M10 - A/W	2	EA

13 - CONVEYOR Single Deflector (Single Side Broom Models Only)



Item	Part No.	Name	Qty	Uom
	1088402	SINGLE DEFLECTOR ASSEMBLY	1	EA
1	1006193	RUBBER DEFLECTOR	1	EA
2	1014523	STRIP CLAMP	1	EA
3	1076606	CARRIAGE BOLT - .375-16 X 1.00	4	A/R
4	1088400	DIRT DEFLECTOR PLATE	1	EA
5	1088401	DEFLECTOR ADJUSTING PLATE	1	EA
6	5005088	LOCKNUT - .375-16	10	EA
7	5005184	FLAT WASHER - .375 / M10 - A/W	4	EA
8	5004339	CAP SCREW	6	EA

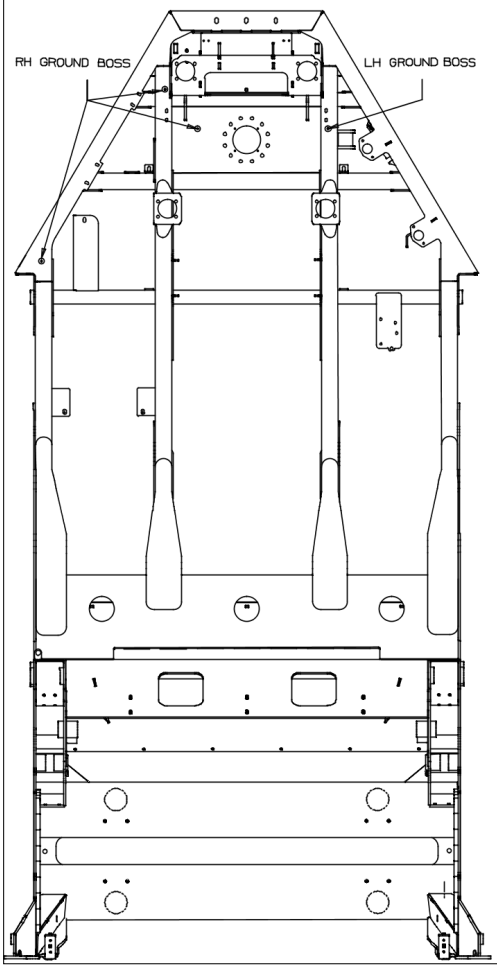
13 - CONVEYOR Pelican NP/NR Dirt Shoe Wing Assembly



Item	Part No.	Name	Qty	Uom
	PNNA	DIRT SHOE WING ASSEMBLY	OPT	EA
1	1113195	RH DIRT SHOE WING WELDMENT	1	EA
2	1113199	LH DIRT SHOE WING WELDMENT	1	EA
3	6202978	CARRIAGE BOLT	4	EA
4	5005184	FLAT WASHER - .375 / M10 - A/W	4	EA
5	1118203	SPACER PLATE - (GREASEABLE DIRT SHOES ONLY)	2	EA

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SCHEMATIC DIAGRAM LEGEND

CABLE COLOR ABBREVIATIONS

B = BLACK	LB = LIGHT BLUE
R = RED	DB = DARK BLUE
O = ORANGE	LG = LIGHT GREEN
Y = YELLOW	DG = DARK GREEN
W = WHITE	G = GRAY (SLATE)
P = PINK	BR = BROWN
V = VIOLET (PURPLE)	T = TAN

TERMINALS AND CONNECTORS

CONNECTOR IDENTIFICATION

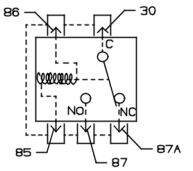
CABLE IDENTIFICATION

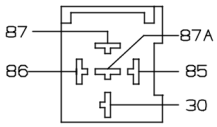
(363-1P-4 TACH) BR-18

	HARNESS IDENTIFICATION CODES
CODE	CABLE OR HARNESS
BC	BATTERY CABLE
CH	CHASSIS HARNESS
CM	CAB MAIN HARNESS
CR	CAB ROOF HARNESS
EC	ENGINE COVER
EN	ENGINE HARNESS
LC	LEFT CONSOLE HARNESS
RC	RIGHT CONSOLE HARNESS
RF	RIGHT FRAME HARNESS
EL	ROOF LIGHTING HARNESS

RELAY SYMBOLS AND SOCKETS

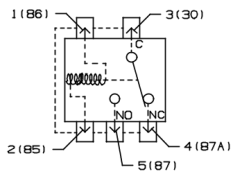
MINI RELAY

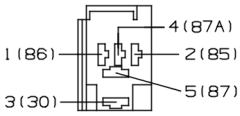




TOP VIEW OF SOCKET

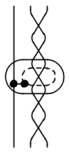
MICRO RELAY



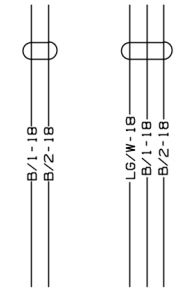


TOP VIEW OF SOCKET

TWISTED PAIR (WIRES TWISTED TOGETHER, ONE TWIST PER INCH)



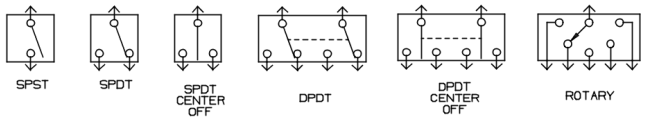
SHIELDED PAIR BELDEN 8790



TWO CONDUCTOR CABLE ALPHA 65902

THREE CONDUCTOR CABLE ALPHA 65803

SWITCH SYMBOLS (SHOWN WITH MAINTAINED CONTACTS)

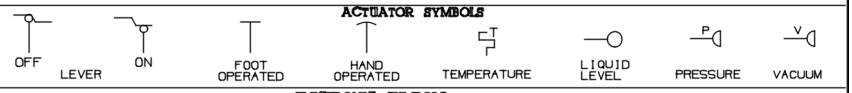


CONTACT ARRANGEMENT

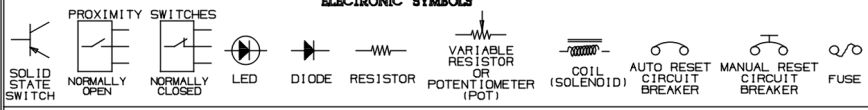
▷ MOMENTARY

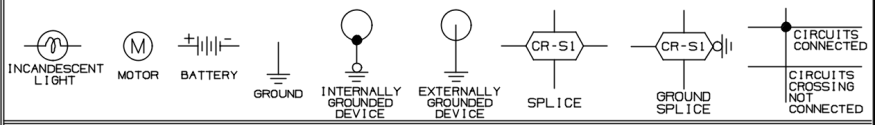
○ MAINTAINED

ACTUATOR SYMBOLS



ELECTRONIC SYMBOLS





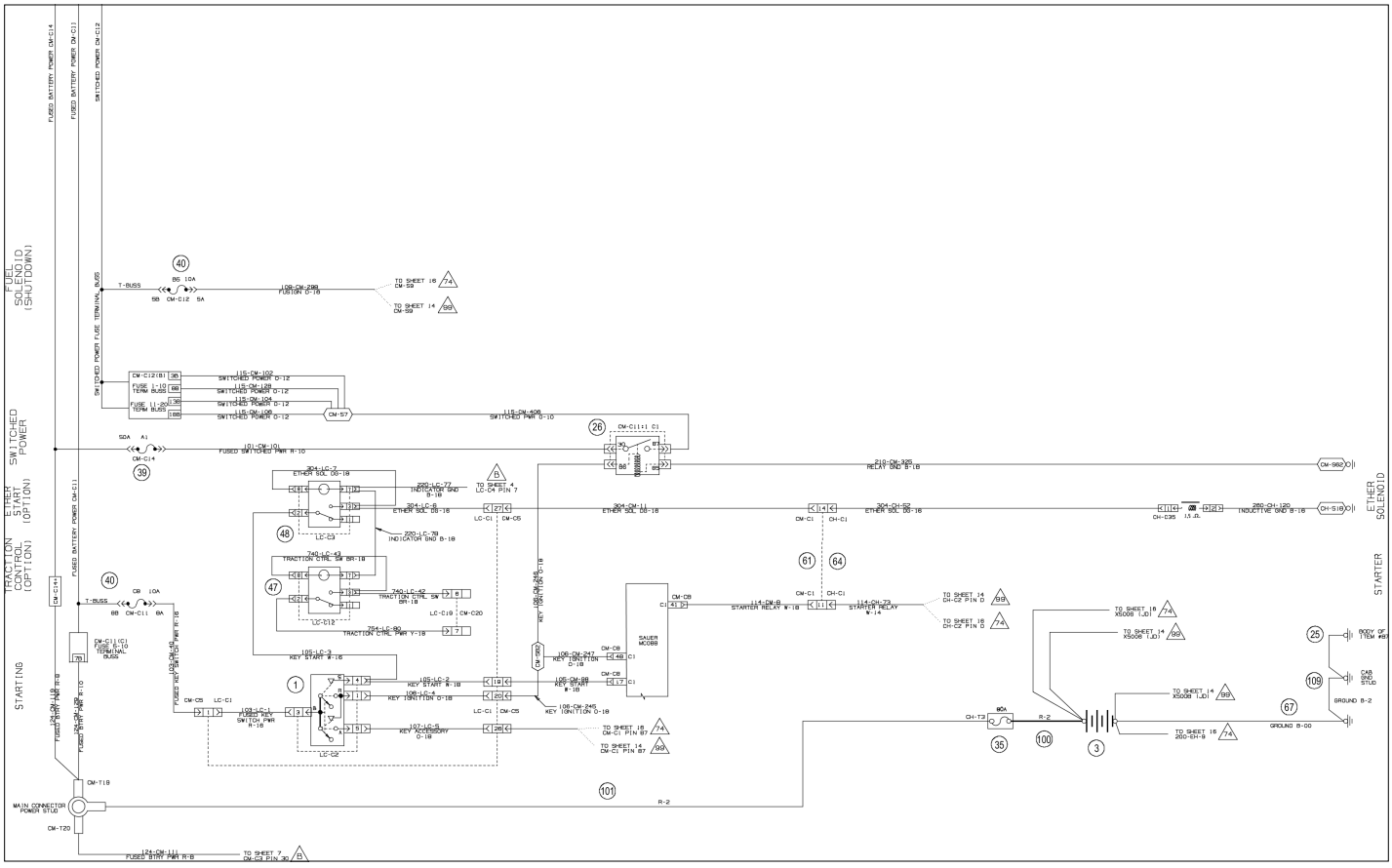
SCHEMATIC IS SHOWN WITH KEY SWITCH TURNED TO THE "OFF" POSITION AND PARK BRAKE SET TO THE "ON" POSITION

△74 FOR 74HP ONLY

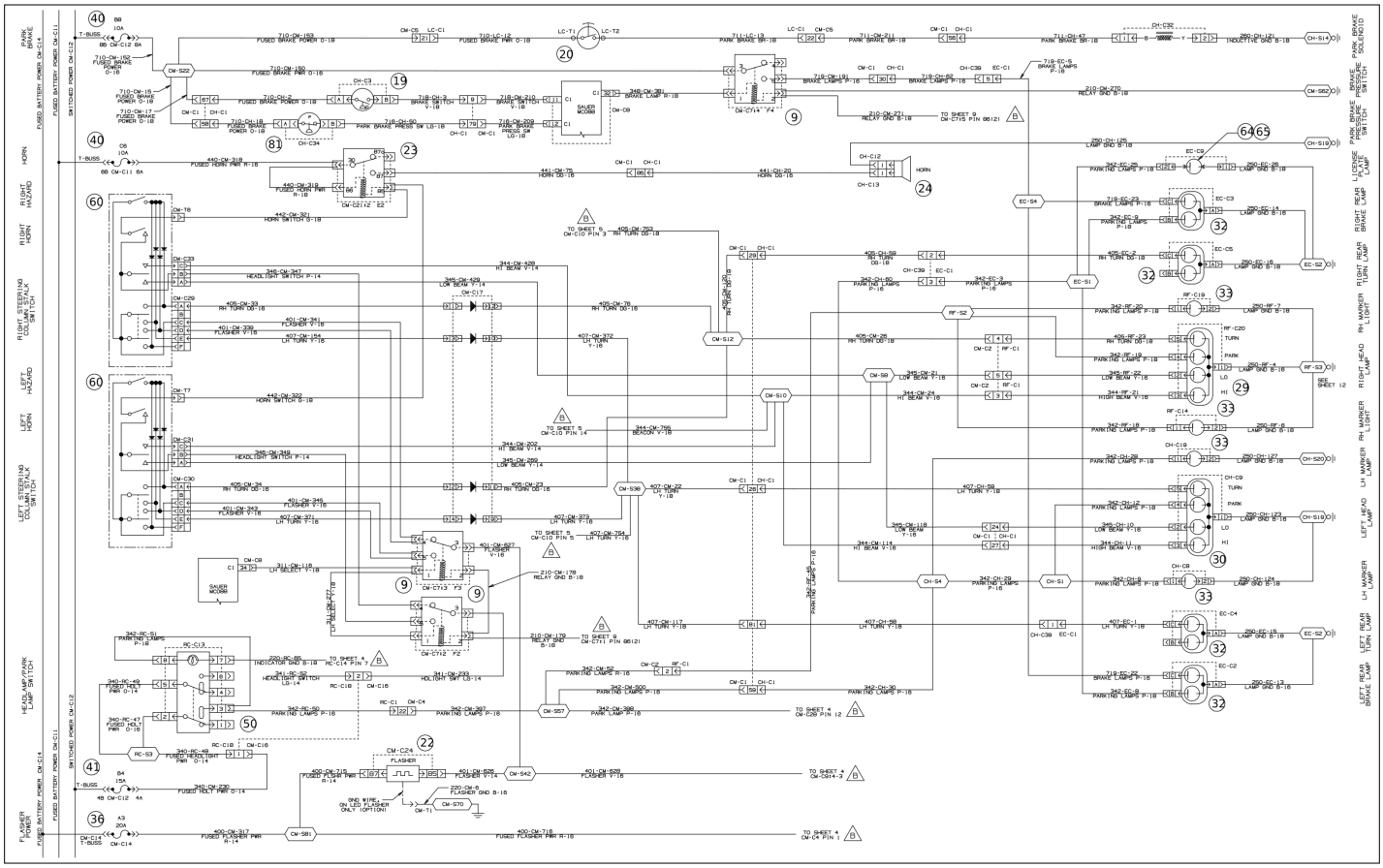
△99 FOR 99HP ONLY

△B FOR BOTH, 74HP AND 99HP

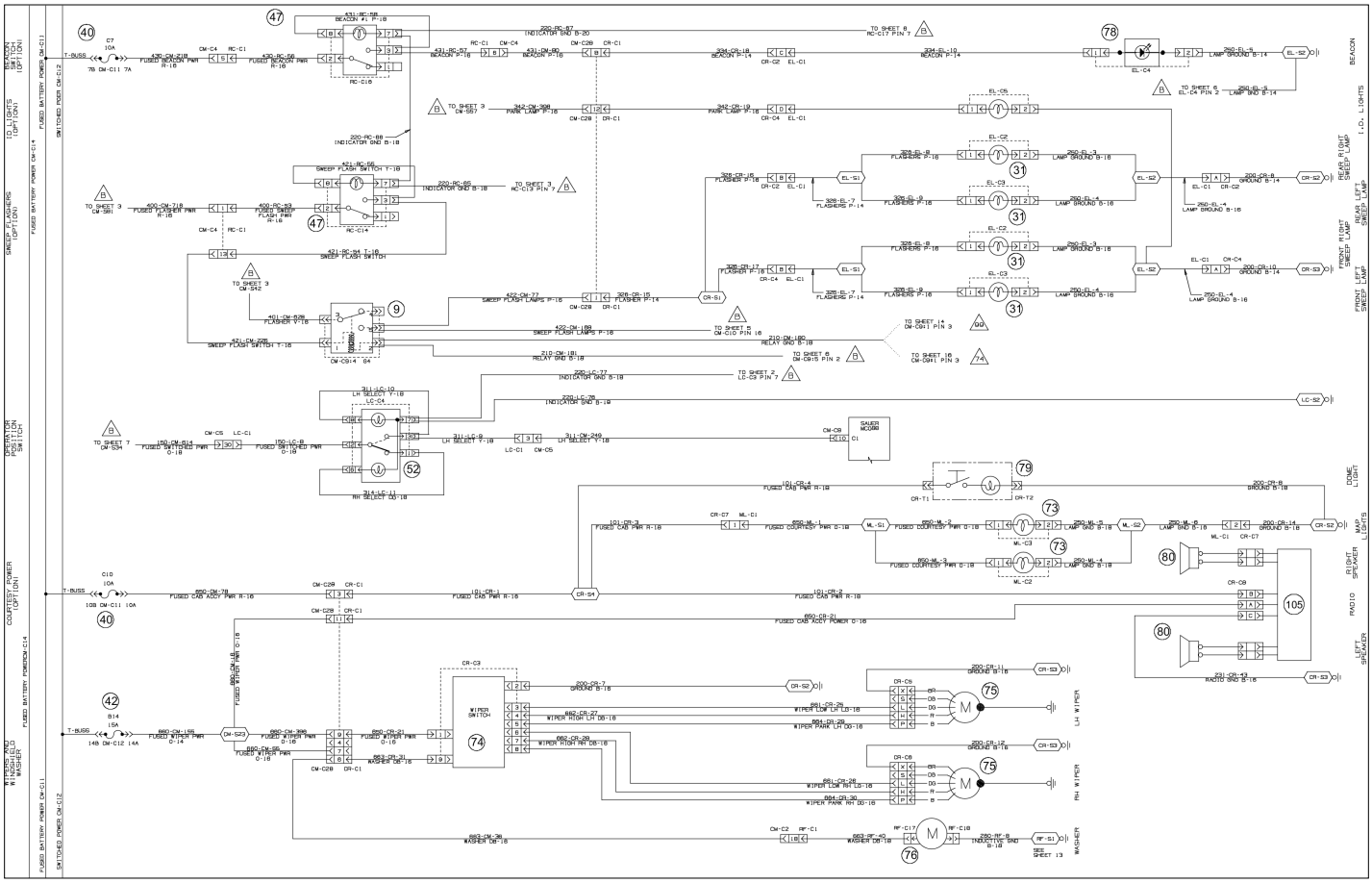
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STARTING
TRACTION CONTROL (OPTION)
ETHER START (OPTION)
SWITCHED POWER
FUEL SOLENOID (SHUTDOWN)
STARTER
ETHER SOLENOID
FUSED BATTERY POWER CM-C14
FUSED BATTERY POWER CM-C11
SWITCHED POWER CM-C12
SWITCHED POWER FUSE TERMINAL BUSS
T-BUSS
8G 10A
5B CM-C12 5A
108-CM-299 FUSION D-18
TO SHEET 18 CM-S9
TO SHEET 14 CM-S9
CM-C12(8) 38
FUSE I-10 TERM BUSS 88
FUSE I-20 TERM BUSS 88
115-CM-102 SWITCHED POWER D-12
115-CM-129 SWITCHED POWER D-12
115-CM-104 SWITCHED POWER D-12
115-CM-108 SWITCHED POWER D-12
CM-S7
115-CM-408 SWITCHED PWR Q-10
CM-C11(1) C1
30
87
85
86
P10-CM-320 RELAY GND B-18
CM-S62
SDA A1
101-CM-101 FUSED SWITCHED PWR R-10
CM-C14
304-LC-7 ETHER SOL DD-18
220-LC-72 INDICATOR GND B-18
TO SHEET 4 LC-C4 PIN 7
304-LC-8 ETHER SOL DB-18
LC-C1 CM-C5
304-CM-11 ETHER SOL DB-18
CM-C1 CH-C1
304-CH-52 ETHER SOL DD-18
CH-C35
220-CH-120 INDUCTIVE GND B-18
CH-S18
LC-C3
220-LC-79 INDICATOR GND B-18
740-LC-42 TRACTION CTRL SW BR-18
TRACTION CTRL SW BR-18
LC-C19 CM-C20
740-LC-80 TRACTION CTRL PWR Y-18
LC-C12
CM-C11(C) FUSE 5-10 TERMINAL BUSS
79
105-CM-10 FUSED KEY SWITCH PWR R-18
105-LC-3 KEY START R-18
CM-C5 LC-C1
103-LC-1 FUSED PWR SWITCH PWR R-18
LC-C2
106-LC-4 KEY START D-18
106-LC-2 KEY IGNITION D-18
107-LC-5 KEY ACCESSORY D-18
106-CM-247 KEY IGNITION D-18
CM-C8 C1 48
106-CM-88 KEY START R-18
106-CM-245 KEY IGNITION D-18
CM-C8 C1 17
CM-C8 C1 19
CM-C8 C1 20
CM-C8 C1 26
TO SHEET 18 CM-C1 PIN B7
TO SHEET 14 CM-C1 PIN B7
CM-S80
SAUER MCDB8
CM-C8 C1 41
114-CM-8 STARTER RELAY N-18
114-CH-73 STARTER RELAY N-14
TO SHEET 14 CH-C2 PIN D
TO SHEET 18 CH-C2 PIN D
TO SHEET 18 XS008 1JD
TO SHEET 14 XS008 1JD
TO SHEET 14 XS008 1JD
TO SHEET 16 200-SH-9
CH-T2
60A
R-2
BODY OF ITEM #8
CAB GND STUD
GROUND B-00
CM-T19
MAIN CONNECTOR POWER STUD
CM-T20
124-CM-111 FUSED BTRY PWR R-8
TO SHEET 7 CM-C3 PIN 30
40
47
48
61
64
1
39
101
35
100
3
25
109
67

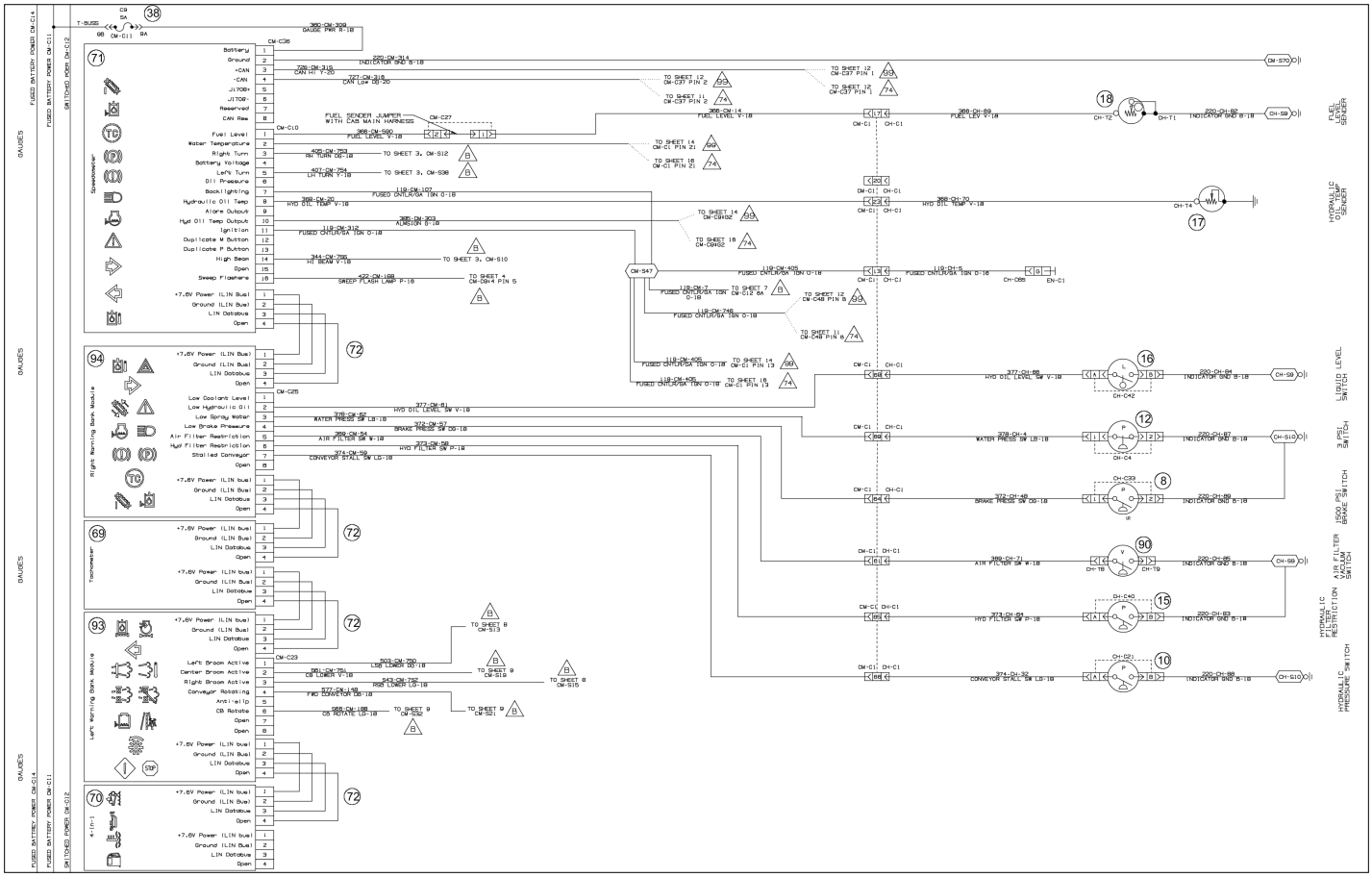
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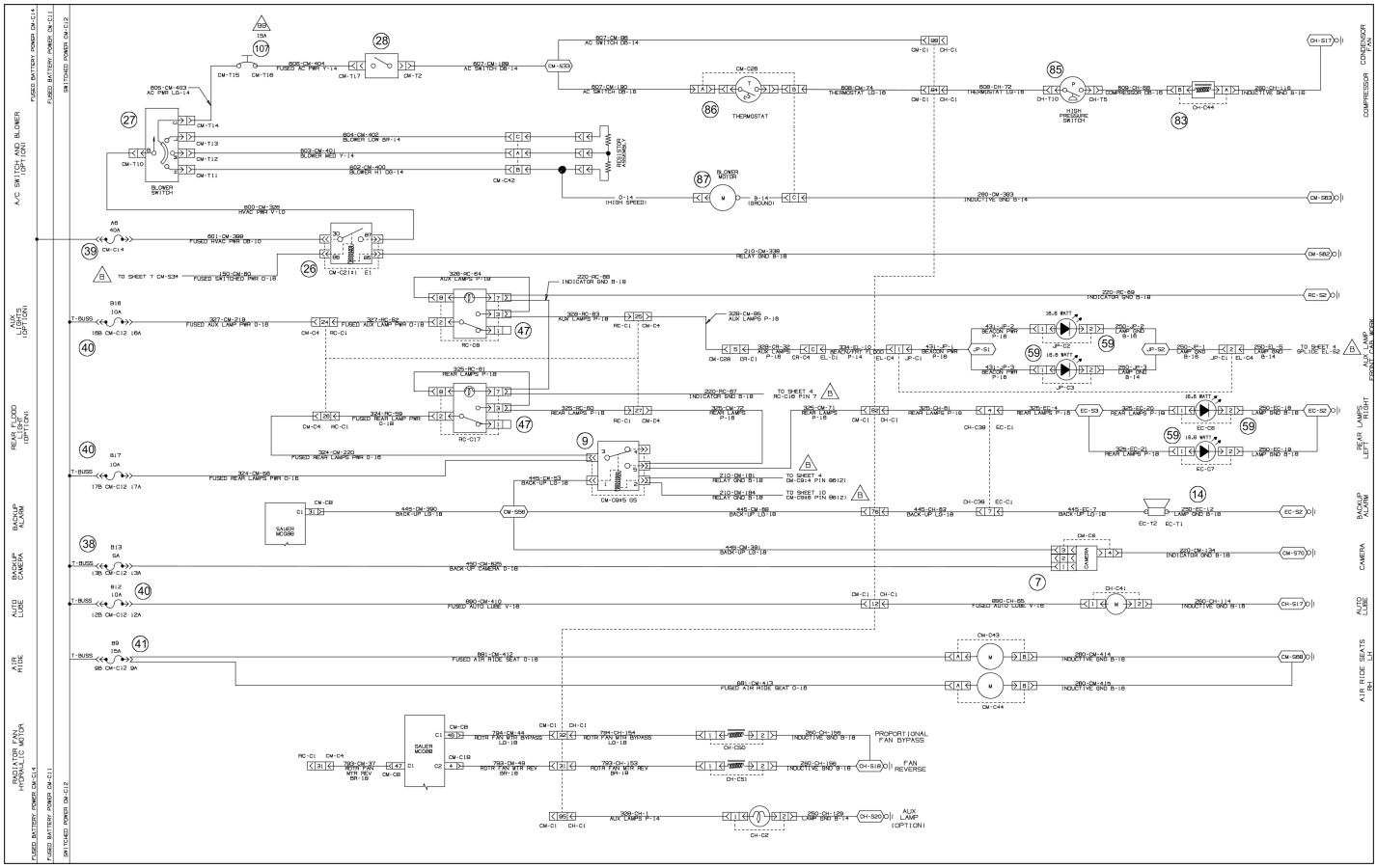
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BEACON SWITCH (OPTION)
I.D. LIGHTS (OPTION)
SWEEP FLASHERS (OPTION)
COURTESY POWER (OPTION)
WIPERS AND WASHER
FUSED BATTERY POWER CM-C11
SWITCHED POWER CM-C12
FUSED BATTERY POWER CM-C14
FUSED BATTERY POWERCM C14
SWITCHED POWER CM-C12
BEACON
I.D. LIGHTS
REAR RIGHT SWEEP LAMP
REAR LEFT SWEEP LAMP
FRONT RIGHT SWEEP LAMP
FRONT LEFT SWEEP LAMP
DOME LIGHT
LIGHTS
RIGHT SPEAKER
RADIO
LEFT SPEAKER
LH WIPER
RH WIPER
WASHER
T-BUSS
10A
10B CM-C11
14A
14B CM-C12
FUSED BEACON PWR R-18
FUSED FLASHER PWR R-18
FUSED SWEEP FLASH PWR R-18
FUSED SWITCHED PWR O-18
FUSED CAB ACCY PWR R-18
FUSED CAB PWR R-18
FUSED CAB ACCY POWER O-18
FUSED WIPER PWR O-18
FUSED WIPER HIGH PWR O-18
FUSED WIPER PARK PWR O-18
FUSED WASHER PWR O-18
FUSED COURTESY PWR O-18
FUSED COURTESY PWR R-18
LAMP GROUND B-18
GROUND B-18
INDICATOR GND B-18
RELAY GND B-18
MARK LAMP P-18
BEACON P-18
FLASHERS P-18
SWEEP FLASH LAMPS P-18
FLASHER P-18
LH SELECT Y-18
RH SELECT DG-18
WIPER HIGH LH DB-18
WIPER PARK LH DG-18
WIPER LOW RH LG-18
WIPER PARK RH DG-18
WASHER DB-18
INDUCTIVE GND B-18
SEE SHEET 13
TO SHEET 3 CM-S67
TO SHEET 3 CM-S81
TO SHEET 3 CM-S42
TO SHEET 7 CM-S34
TO SHEET 8 RC-C17 PIN 7
TO SHEET 3, 7 RC-C13 PIN 7
TO SHEET 5 EL-C4 PIN 2
TO SHEET 14 CM-C01 PIN 3
TO SHEET 8 CM-C10 PIN 16
TO SHEET 8 CM-C815 PIN 2
TO SHEET 16 CM-S941 PIN 3
TO SHEET 2, LC-C3 PIN 7
CM-C814 G4
GAUGE MODEL
CR-T1
CR-T2
RADIO GND B-18
CM-C2
RF-C1
RF-C17
RF-C18
RF-S1
CR-S1
CR-S2
CR-S3
CR-S4
EL-S1
EL-S2
ML-S1
ML-S2
LC-S2
EL-C1
EL-C2
EL-C3
EL-C4
EL-C5
ML-C1
ML-C2
ML-C3
LC-C1
LC-C4
RC-C14
RC-C16
WIPER SWITCH
WIPER MOTOR
CM-S23
CM-C29
CR-C1
CM-C4
RC-C1
LC-C5
CM-C5
CR-C4
CR-C3
CR-C2
EL-C1
CH-C4
CM-C9
CR-C9
CR-C8
CR-C6
CR-C7
ML-C7
RF-C2
RF-C4
RADIO
105
LH WIPER
RH WIPER
WASHER
MOTOR
SWITCH
SEE SHEET 13

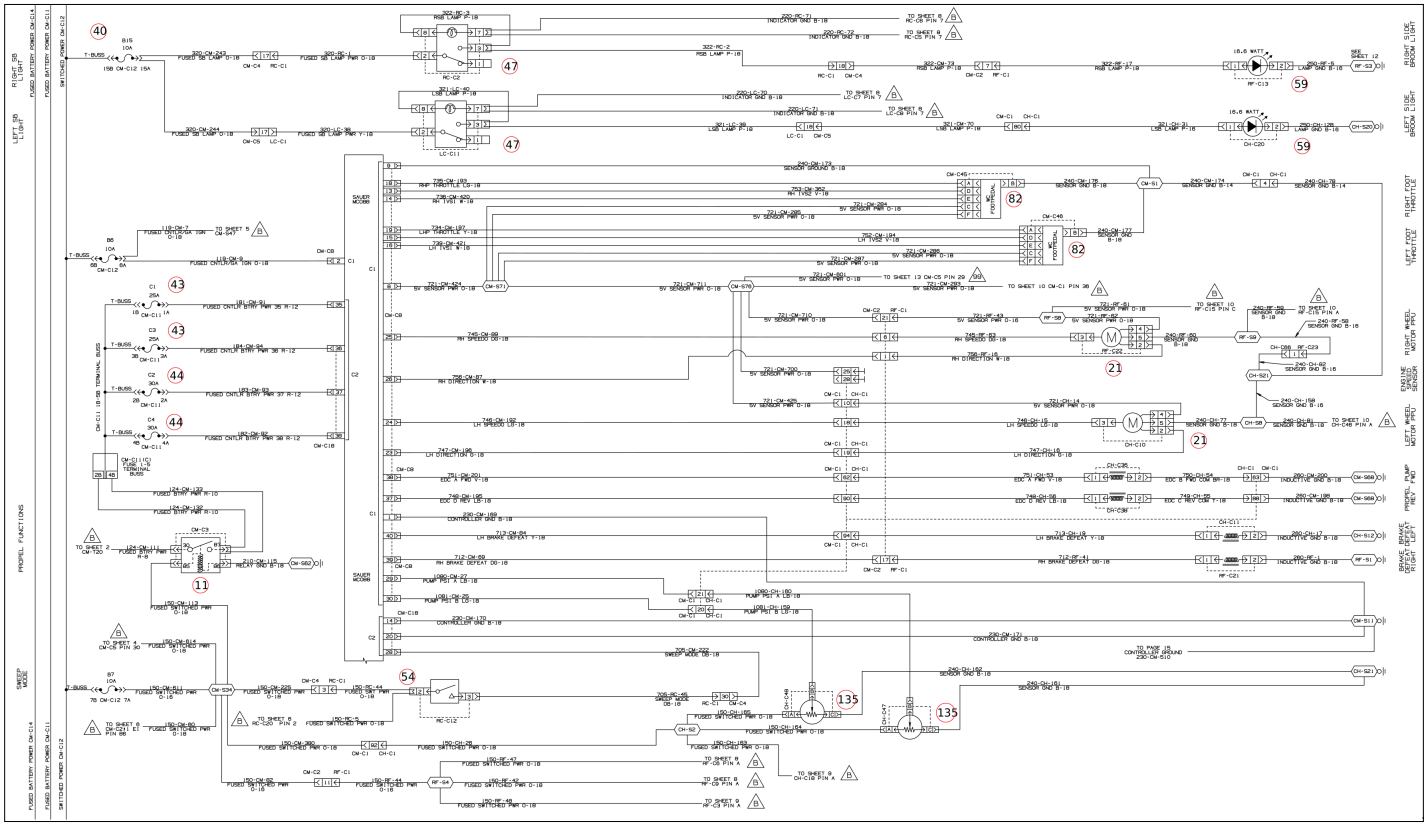
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FUSED BATTERY POWER CM-C14
FUSED BATTERY POWER CM-C11
SWITCHED POWER CM-C12
GAUGES
C9
5A
38
T-BUSS
9A
86 CM-C11
CM-C36
71
Speedometer
Battery
Ground
+CAN
-CAN
J1708+
J1708-
Reserved
CAN Res
Fuel Level
Water Temperature
Right Turn
Battery Voltage
Left Turn
Oil Pressure
Backlighting
Hydraulic Oil Temp
Alarm Output
Hyd Oil Temp Output
Ignition
Duplicate W Button
Duplicate P Button
High Beam
Open
Sweep Flashers
+7.5V Power (LIN Bus)
Ground (LIN Bus)
LIN Databus
Open
72
94
Right Running Bank Module
Low Coolant Level
Low Hydraulic Oil
Low Spray Water
Low Brake Pressure
Air Filter Restriction
Hyd Filter Restriction
Stalled Conveyor
CM-C25
69
Tachometer
93
Left Running Bank Module
Left Broom Active
Center Broom Active
Right Broom Active
Conveyor Rotating
Anti-Help
CB Rotate
CM-C23
70
4-in-1
CM-S47
CM-S70
FUEL SENDER JUMPER WITH CAB MAIN HARNESS
CM-C27
CM-C10
CH-C1
CH-C2
CH-C3
CH-C4
CH-C42
CH-C33
CH-C40
CH-C21
CH-T1
CH-T2
CH-T4
CH-S8
CH-S9
CH-S10
CH-S6
CH-T9
CH-T8
CH-C85
EN-C1
18
FUEL SENDER
17
HYDRAULIC OIL TEMP SENDER
16
LIQUID LEVEL SWITCH
12
3 PSI SWITCH
8
1500 PSI BRAKE SWITCH
90
AIR FILTER VACUUM SWITCH
15
HYDRAULIC FILTER RESTRICTION SWITCH
10
HYDRAULIC PRESSURE SWITCH
TO SHEET 2 CM-C37 PIN 2
TO SHEET 2 CM-C37 PIN 1
TO SHEET 1 CM-C37 PIN 2
TO SHEET 1 CM-C37 PIN 1
TO SHEET 14 CM-C1 PIN 21
TO SHEET 18 CM-C1 PIN 21
TO SHEET 3, CM-S12
TO SHEET 3, CM-S38
TO SHEET 3, CM-S10
TO SHEET 4 CM-CM-1 PIN 5
TO SHEET 14 CM-C6HSE
TO SHEET 18 CM-C6HSE
TO SHEET 7 CM-C12 6A
TO SHEET 12 CM-C48 PIN B
TO SHEET 11 CM-C48 PIN B
TO SHEET 14 CM-C1 PIN 13
TO SHEET 15 CM-C1 PIN 13
TO SHEET 8 CM-S13
TO SHEET 9 CM-S19
TO SHEET 9 CM-S15
TO SHEET 9 CM-S21
TO SHEET 9 CM-S20
TO SHEET 8 CM-S15
360-CM-309 GAUGE PWR R-18
729-CM-J1S CAN HI Y-20
727-CM-J1S CAN LOW OR-20
220-CM-J14 INDICATOR GND B-18
398-CM-S80 FUEL LEVEL V-18
396-CM-I4 FUEL LEVEL V-18
398-CM-I9 FUEL LEV V-18
220-CM-B8 INDICATOR GND B-18
405-CM-I2S RH TURN OR-18
407-CM-I54 LH TURN Y-18
118-CM-107 FUSED CNTLR/BA IGN G-18
398-CM-20 HYD OIL TEMP V-18
398-CM-I20 HYD OIL TEMP V-18
398-CM-I03 ALTECH G-18
118-CM-312 FUSED CNTLR/BA IGN O-18
344-CM-795 HI BEAM V-18
322-CM-188 SWEEP FLASH LAMP P-18
118-CM-405 FUSED CNTLR/BA IGN O-18
118-CM-5 FUSED CNTLR/BA IGN O-18
118-CM-746 FUSED CNTLR/BA IGN O-18
118-CM-406 FUSED CNTLR/BA IGN O-18
118-CM-426 FUSED CNTLR/BA IGN O-18
377-CM-B6 HYD OIL LEVEL SW V-18
377-CM-B8 HYD OIL LEVEL SW V-18
220-CM-B4 INDICATOR GND B-18
328-CM-J1 WATER PRESS SW LB-18
220-CM-B2 INDICATOR GND B-18
372-CM-S7 BRAKE PRESS SW DB-18
372-CM-I49 BRAKE PRESS SW DG-18
220-CM-B9 INDICATOR GND B-18
373-CM-S8 AIR FILTER SW W-18
380-CM-J1 AIR FILTER SW W-18
220-CM-B6 INDICATOR GND B-18
373-CM-S8 HYD FILTER SW P-18
374-CM-S9 HYD FILTER SW P-18
220-CM-B3 INDICATOR GND B-18
374-CM-S9 CONVEYOR STALL SW LB-18
374-CM-I32 CONVEYOR STALL SW LB-18
220-CM-B9 INDICATOR GND B-18
503-CM-730 LSB LOWER DB-18
505-CM-731 CB LOWER V-18
503-CM-732 RSB LOWER LB-18
372-CM-S10 FWD CONVEYOR DB-18
388-CM-I88 CB ROTATE LSP-18

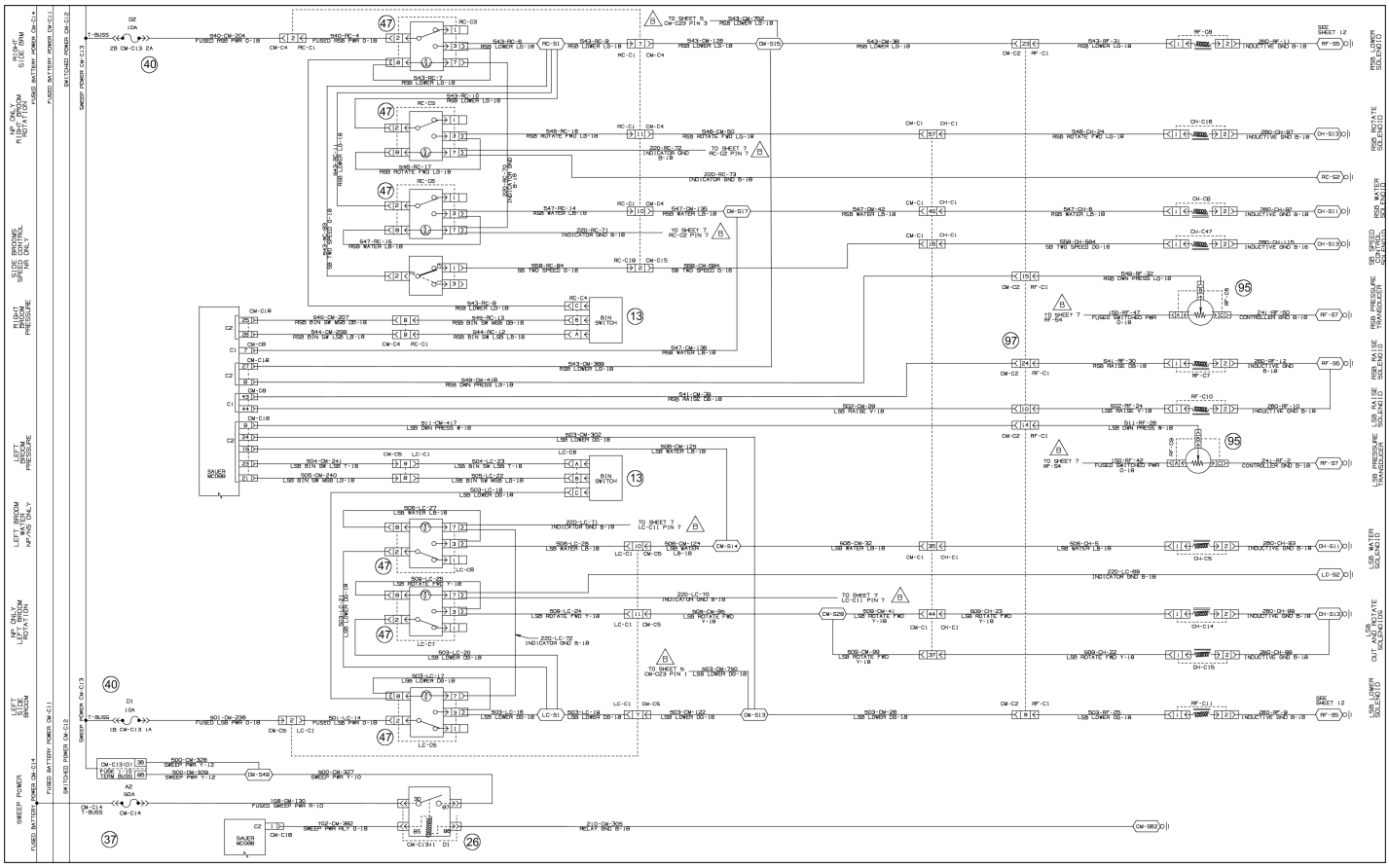
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A/C SWITCH AND BLOWER (OPTION)
FUSED BATTERY POWER CM-C14
FUSED BATTERY POWER CM-C11
SWITCHED POWER CM-C12
SWITCHED POWER CM-C11
FUSED BATTERY POWER CM-C12
AUX LAMPS (OPTION)
REAR FLOOD LAMPS (OPTION)
BACKUP ALARM
BACKUP CAMERA
AUTO LUBE
AIR RIDE
RADIATOR FAN MOTOR
CONDENSER FAN
COMPRESSOR
AUX LAMP FRONT CAMERA
REAR LAMPS LEFT
REAR LAMPS RIGHT
BACKUP ALARM
CAMERA
AUTO LUBE
AIR RIDE SEATS
AUX LAMP (OPTION)
FAN REVERSE
PROPORTIONAL FAN BYPASS
THERMOSTAT
HIGH PRESSURE SWITCH
BLOWER SWITCH
BLOWER MOTOR
RESISTANCE
SAUER MODEL
AUX LAMPS P-1B
REAR LAMPS P-1B
REAR LAMPS
INDICATOR GND B-1B
RELAY GND B-1B
LAMP GND B-1B
INDUCTIVE GND B-1B
FUSED AUX LAMP PWR D-1B
FUSED REAR LAMPS PWR D-1B
FUSED REAR LAMP PWR D-1B
FUSED AUX LAMPS PWR D-1B
FUSED AUTO LUBE V-1B
FUSED AIR RIDE SEAT D-1B
FUSED HVAC PWR D8-1O
FUSED SWITCHED PWR D-1B
FUSED AC PWR Y-14
AC SWITCH D8-14
AC SWITCH D8-1B
HVAC PWR V-1O
BLOWER LOW SPD-14
BLOWER MED Y-14
BLOWER HI D8-14
BACK-UP LG-1B
BACK-UP CAMERA D-1B
BACK-UP ALARM P-1B
BACK-UP LG-1B
THERMOSTAT LG-1B
COMPRESSOR D8-1B
HIGH PRESSURE SWITCH
RDTR FAN WTR BYPASS LO-1B
RDTR FAN WTR REV BP-1B
RDTR FAN MTR REV BP-1B
RDTR FAN MTR BYPASS LO-1B
RDTR FAN WTR BYPASS BP-1B
RDTR FAN WTR REV BP-1B
AUX LAMPS P-14
LAMP GND B-14
INDUCTIVE GND B-14
REAR FLOOD P-14
BEACON PWR P-1B
BEACON P-1
BEACON P-2
BEACON P-3
JUMPER
SPLICE EL-S2
SPLICE EC-S2
SPLICE CM-S2
SPLICE CH-S2
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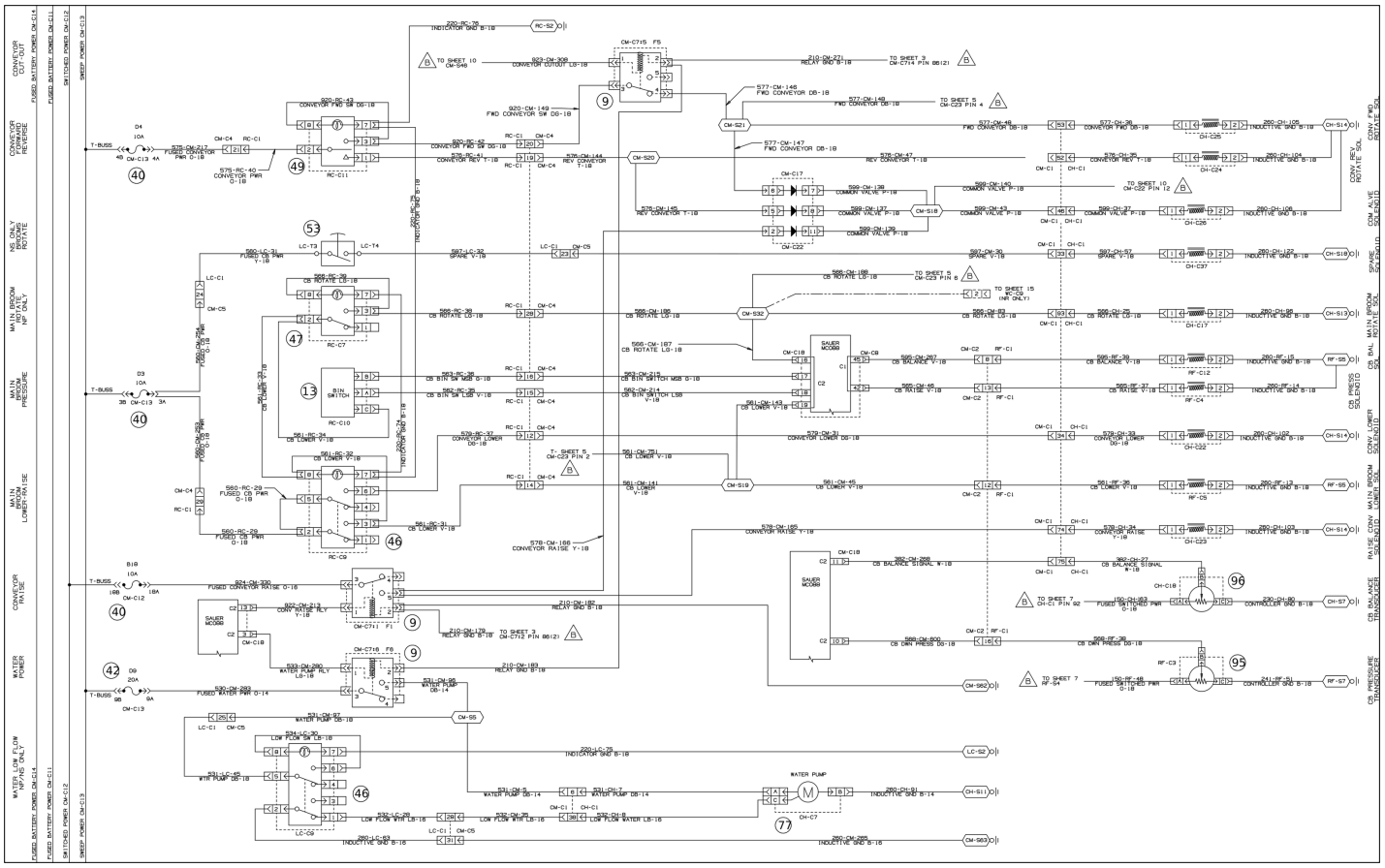
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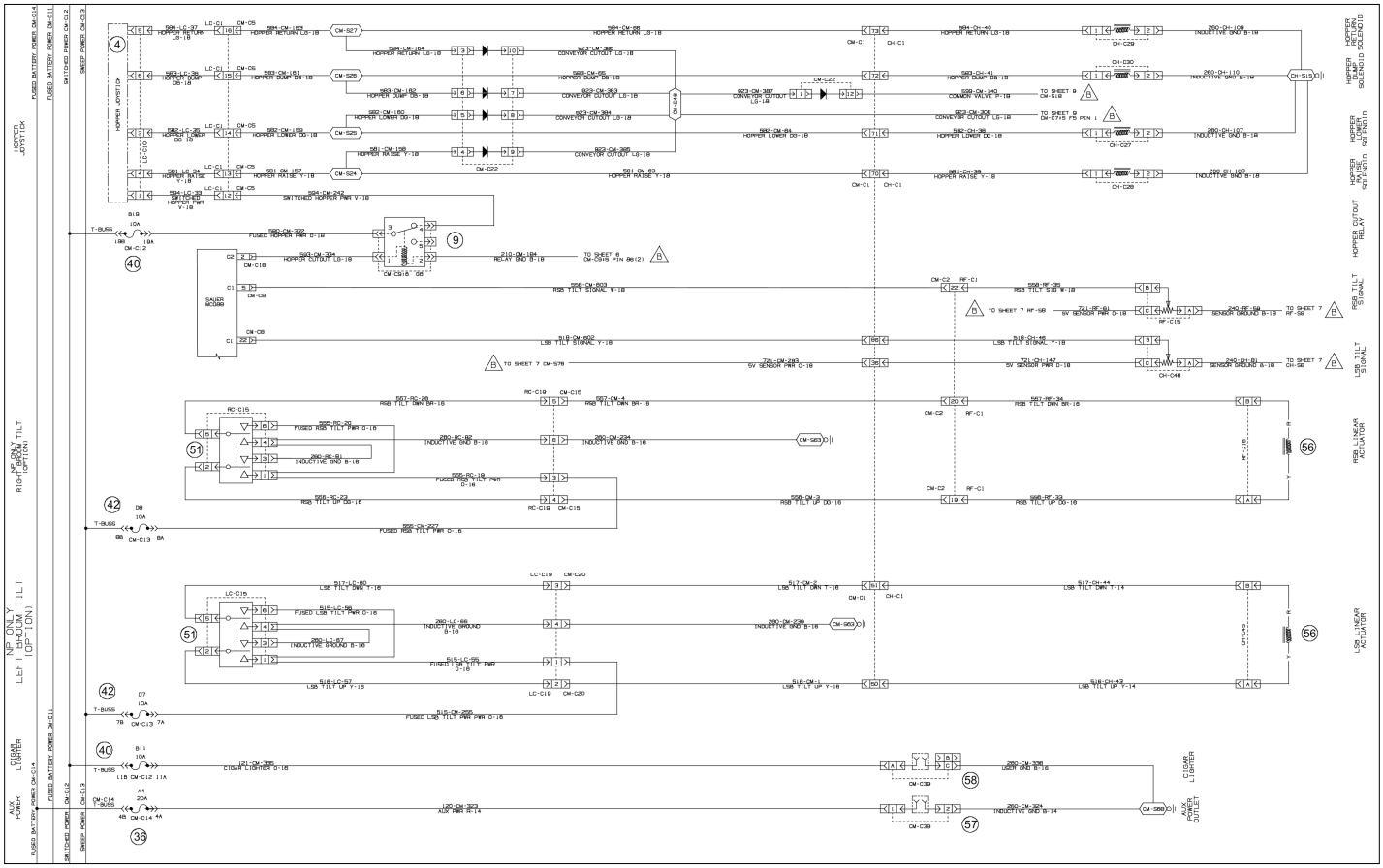
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CONVEYOR RAISE
CONVEYOR REVERSE
MAIN BROOM NP ONLY
MAIN PRESSURE
MAIN LOWER-RAISE
WATER PUMP
WATER FLOW NP ONLY
FUSED BATTERY POWER CM-C14
FUSED BATTERY POWER CM-C11
SWITCHED POWER CM-C12
SWEEP POWER CM-C13
T-BUSS
CONVEYOR FWD SW DS-1B
CONVEYOR REV T-1B
CONVEYOR PWR
CONVEYOR FWD SW DS-1B
CONVEYOR REV T-1B
REV CONVEYOR T-1B
FWD CONVEYOR DB-1B
REV CONVEYOR T-1B
COMMON VALVE P-1B
COMMON VALVE P-1B
COMMON VALVE P-1B
COMMON VALVE P-1B
SPARE V-1B
SPARE V-1B
CB ROTATE LS-1B
CB ROTATE DS-1B
CB ROTATE LS-1B
CB ROTATE DS-1B
CB BALANCE V-1B
CB BALANCE V-1B
CB BIN SW MSB G-1B
CB BIN SW LSB V-1B
CB BIN SWITCH MSB G-1B
CB BIN SWITCH LSB V-1B
CB RAISE V-1B
CB RAISE V-1B
CB LOWER V-1B
CB LOWER V-1B
CB LOWER V-1B
CB LOWER V-1B
CONVEYOR LOWER DS-1B
CONVEYOR LOWER DS-1B
CONVEYOR RAISE Y-1B
CONVEYOR RAISE Y-1B
CB BALANCE SIGNAL W-1B
CB BALANCE SIGNAL W-1B
CB DRN PRESS DS-1B
CB DRN PRESS DS-1B
WATER PUMP DB-1B
WATER PUMP DB-1B
LOW FLOW SW LS-1B
LOW FLOW WTR LS-1B
LOW FLOW WTR LS-1B
LOW FLOW WATER LS-1B
INDUCTIVE SND B-1B
CONV FWD ROTATE SOL
CONV REV ROTATE SOL
SPARE SOLENOID
MAIN BROOM CONT VALVE
CB PRESS SOLENOID
CONV ASSIST CONT VALVE
RAISE CONV MAIN BROOM
CB BALANCE SOLENOID
CB PRESSURE SOLENOID
WATER PUMP
SAUER MC088
BIN SWITCH
CONVEYOR CUTOUT LS-1B
RELAY SND B-1B
FUSED CONVEYOR RAISE
CONV WATER RLY
WATER PUMP RLY LS-1B
FUSED WATER PWR
WTR PUMP DB-1B
FUSED CB PWR
FUSED CB PWR
FUSED CB PWR
FUSED CB PWR
FUSED SWITCHED PWR
FUSED SWITCHED PWR
CONTROLLER SND B-1B
CONTROLLER SND B-1B
INDICATOR SND B-1B
INDICATOR SND B-1B
INDICATOR SND B-1B
INDICATOR SND B-1B
INDICATOR SND B-1B
INDICATOR SND B-1B
INDICATOR SND B-1B
INDUCTIVE SND B-1B
INDUCTIVE SND B-1B
INDUCTIVE

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HOPPER JOYSTICK
FUSED BATTERY POWER CM-C14
SWITCHED POWER CM-C12
SWEEP POWER CM-C13
HOPPER JOYSTICK
HOPPER RETURN LS-1B
HOPPER DUMP DS-1B
HOPPER LOWER DS-1B
HOPPER RAISE Y-1B
HOPPER PWR Y-1B
HOPPER RETURN LS-1B
HOPPER DUMP DS-1B
HOPPER LOWER DS-1B
HOPPER RAISE Y-1B
SWITCHED HOPPER PWR Y-1B
FUSED HOPPER PWR O-1B
HOPPER CUTOUT LS-1B
RELAY GND B-1B
TO SHEET 8 CM-C91B PIN 86(2)
RSB TILT SIGNAL W-1B
LSB TILT SIGNAL Y-1B
TO SHEET 7 CM-S7B
FUSED RSB TILT PWR O-1B
INDUCTIVE GND B-1B
RSB TILT DWN BR-1B
RSB TILT UP GR-1B
FUSED LSB TILT PWR O-1B
INDUCTIVE GROUND B-1B
LSB TILT DWN Y-1B
LSB TILT UP Y-1B
CIGAR LIGHTER O-1B
AUX PWR B-14
INDUCTIVE GND B-14
HOPPER RETURN LS-1B
HOPPER DUMP DS-1B
HOPPER LOWER DS-1B
HOPPER RAISE Y-1B
CONVEYOR CUTOUT LS-1B
COMBOM VALVE P-1B
TO SHEET 8 CM-S1B
TO SHEET 8 CM-C71S PS PIN 1
HOPPER CUTOUT LS-1B
HOPPER RETURN LS-1B
HOPPER DUMP DS-1B
HOPPER LOWER DS-1B
HOPPER RAISE Y-1B
INDUCTIVE GND B-1W
INDUCTIVE GND B-1B
INDUCTIVE GND B-1B
INDUCTIVE GND B-1B
HOPPER RETURN VALVE SOLENOID
HOPPER DUMP VALVE SOLENOID
HOPPER LOWER VALVE SOLENOID
HOPPER RAISE VALVE SOLENOID
HOPPER CUTOUT RELAY
RSB TILT SIGNAL
LSB TILT SIGNAL
RSB LINEAR ACTUATOR
LSB LINEAR ACTUATOR
CIGAR LIGHTER
AUX POWER OUTLET
TO SHEET 8 RF-5B
TO SHEET 7 RF-5B
TO SHEET 7 CM-S8
5V SENSOR PWR O-1B
SENSOR GROUND B-1B
RSB TILT SIG W-1B
LSB TILT SIGNAL Y-1B
5V SENSOR PWR O-1B
SENSOR GROUND B-1B
RSB TILT DWN BR-16
RSB TILT UP GR-16
LSB TILT DWN Y-16
LSB TILT UP Y-16
INDUCTIVE GND B-16
INDUCTIVE GROUND B-16
RSB TILT DWN BR-14
RSB TILT UP GR-14
LSB TILT DWN Y-14
LSB TILT UP Y-14
INDUCTIVE GND B-14
NP ONLY
LEFT BROOM TILT (OPTION)
RIGHT BROOM TILT (OPTION)
T-BUSS
10A
1.0B
9A
CM-C12
CM-C13
7A
1B CM-C12 11A
CM-C14
4A
CM-S27
CM-S26
CM-S25
CM-S24
CM-S1S
CM-S63
CM-S53
CM-S58
CM-C1
CM-C2
CM-C8
CM-C18
CM-C19
CM-C20
CM-C22
CM-C39
CH-C1
CH-C2
CH-C15
CH-C18
CH-C20
CH-C27
CH-C28
CH-C29
CH-C30
CH-C40
CH-C45
RF-C1
RF-C15
RF-C18
RC-C15
RC-C18
RC-C19
LC-C1
LC-C15
LC-C19
LC-C20
SAUER MC088
CM-C91B
86
85
87
87A
30
4
9
36
40
42
51
56
57
58

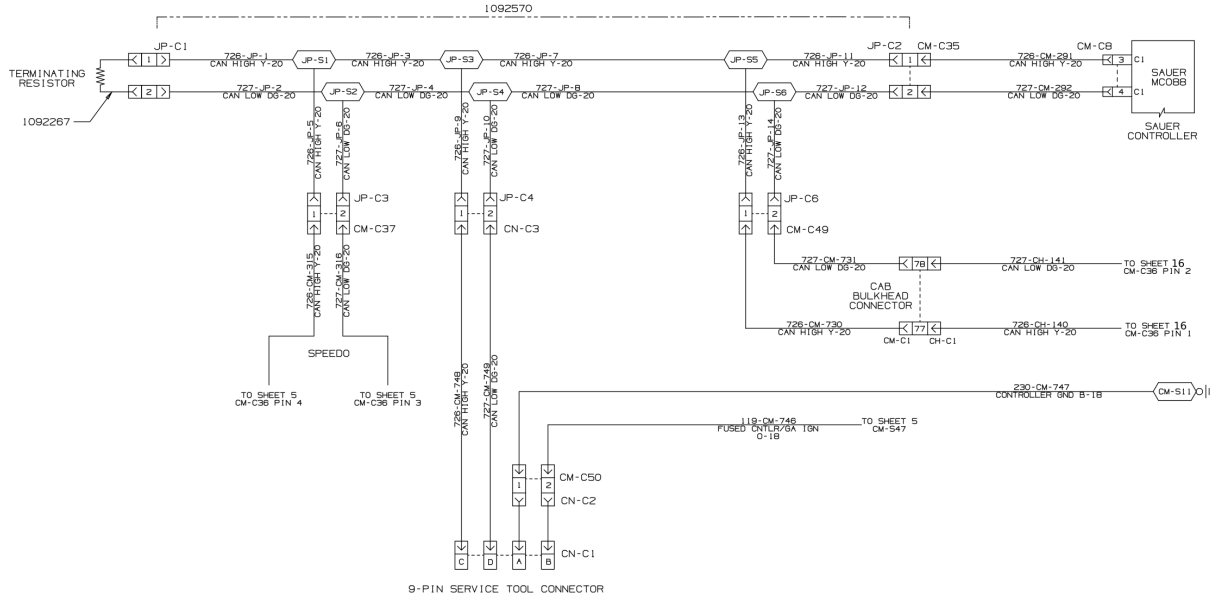
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FUSED BATTERY POWER CM-C14

FUSED BATTERY POWER CM-C11

SWITCHED POWER CM-C12

SWEEP POWER CM-C13



74HP ONLY

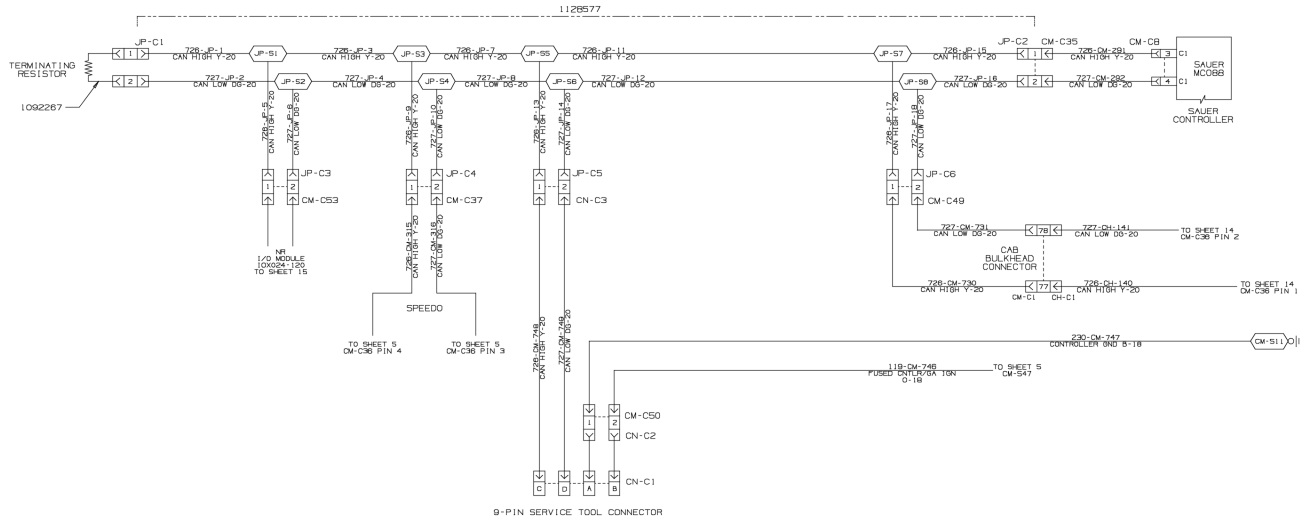
FUSED BATTERY POWER CM-C14

FUSED BATTERY POWER CM-C11

SWITCHED POWER CM-C12

SWEEP POWER CM-C13

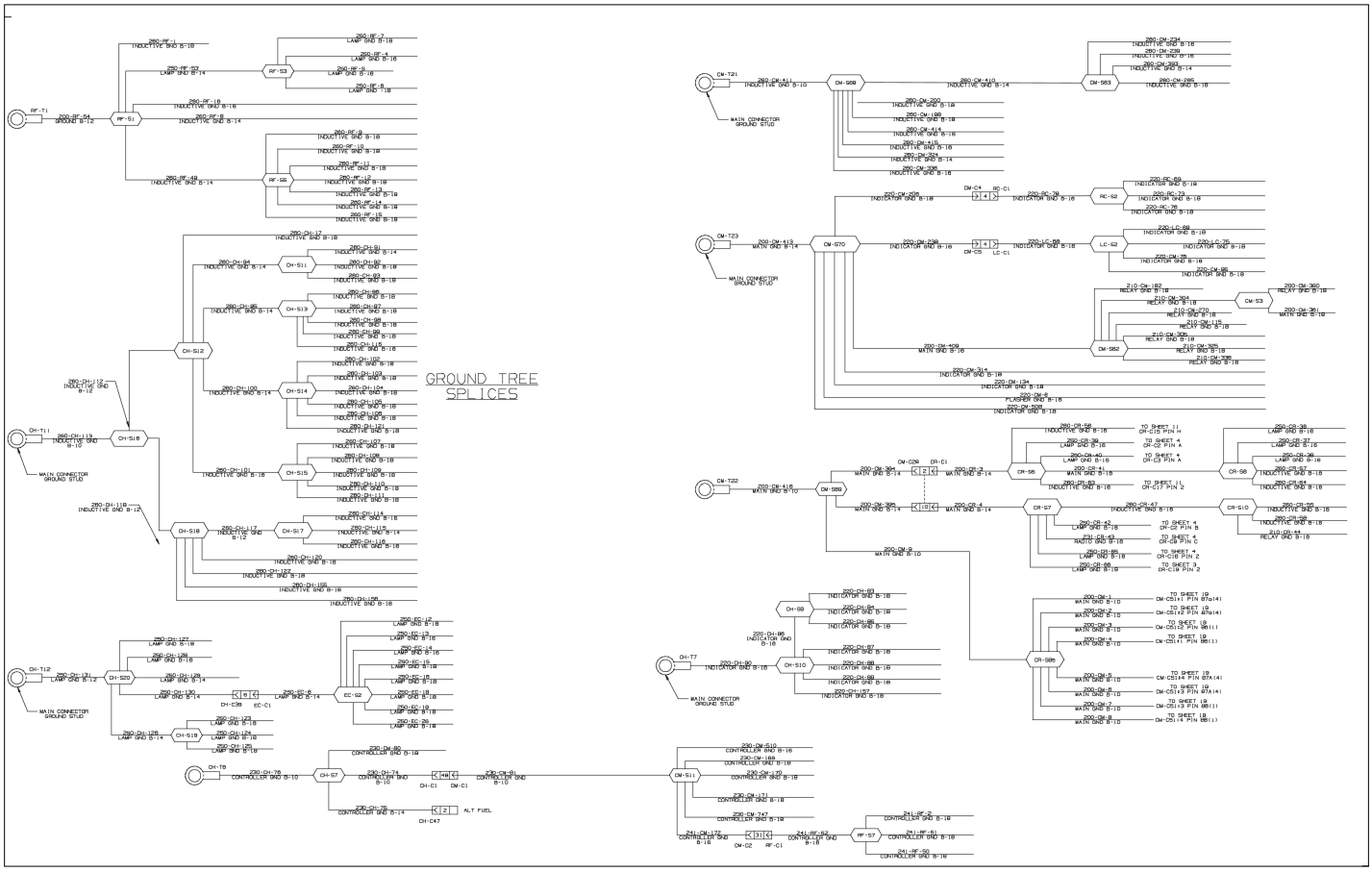
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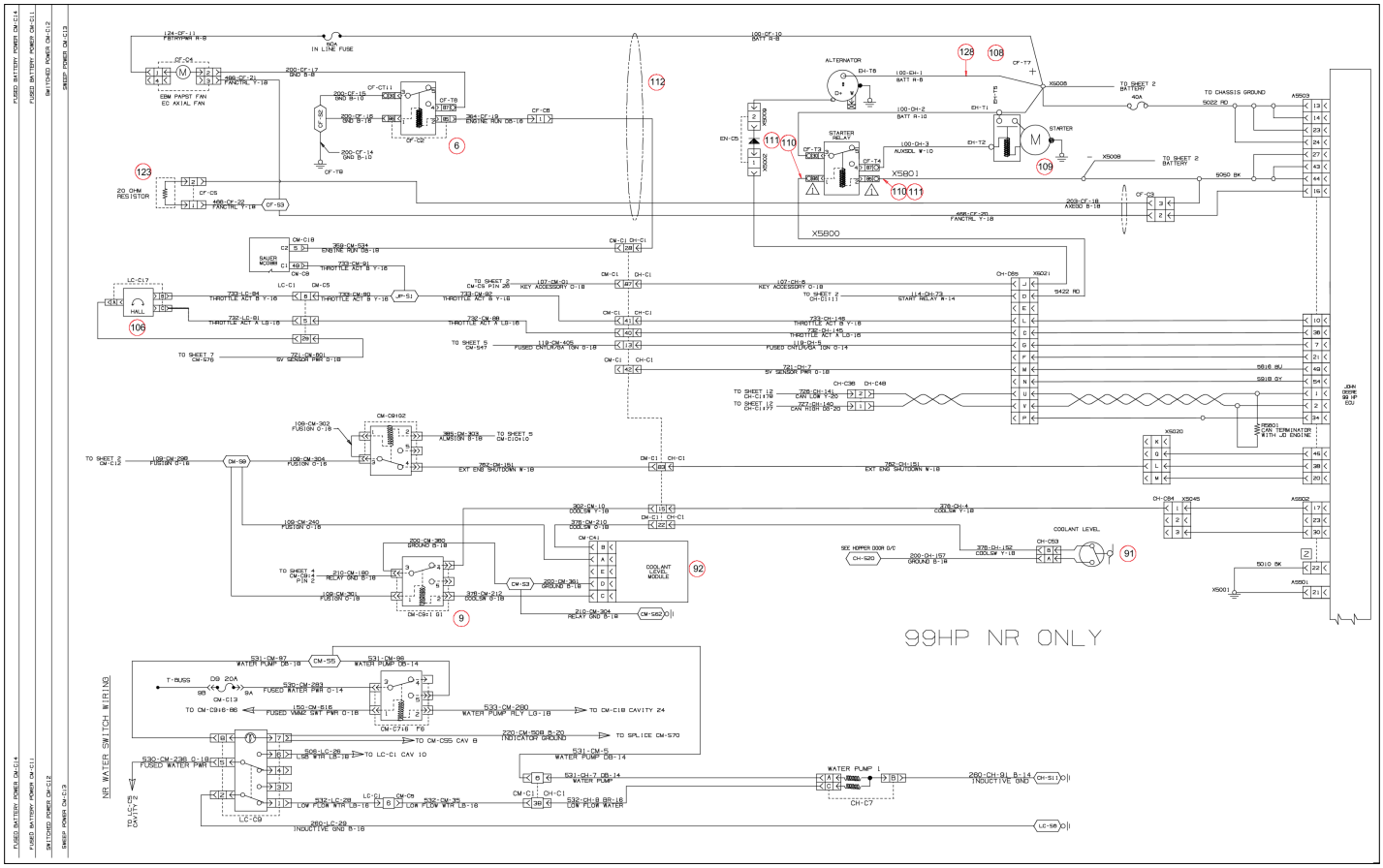
99HP NR ONLY

FUSED BATTERY POWER CM-C14
FUSED BATTERY POWER CM-C11
SWITCHED POWER CM-C12
SWEEP POWER CM-C13

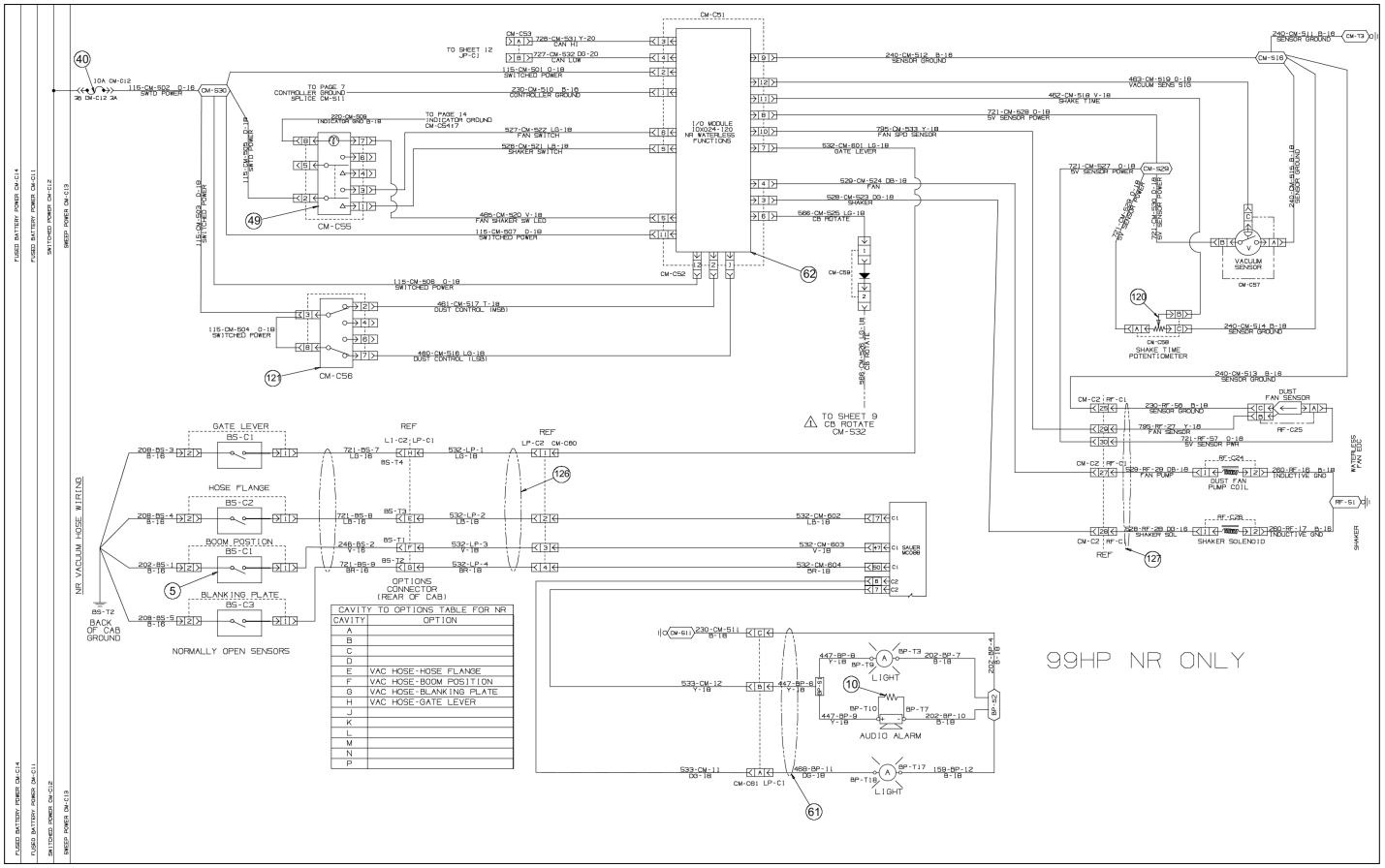
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GROUND TREE SPLICES
RF-T1
RF-S1
RF-S3
RF-S6
CH-SI2
CH-SI1
CH-SI3
CH-SI4
CH-SI5
CH-SI7
CH-SI8
CH-T1
CH-SI9
CH-T2
CH-S20
CH-S19
EC-S2
CH-T9
CH-S7
CM-T21
CM-S88
CM-S83
CM-T23
CM-S70
RC-S2
LC-S2
CM-S3
CM-S82
CM-T22
CM-S89
CR-S6
CR-S7
CR-S8
CR-S10
DH-T7
DH-S9
DH-S10
DR-S85
DM-S11
RF-S7
MAIN CONNECTOR GROUND STUD
INDUCTIVE GND B-18
INDUCTIVE GND B-14
INDUCTIVE GND B-10
INDUCTIVE GND B-12
LAMP GND B-18
LAMP GND B-14
INDICATOR GND B-18
MAIN GND B-14
MAIN GND B-10
RELAY GND B-18
CONTROLLER GND B-18
CONTROLLER GND B-10
PLAGREN GND B-18
RADIO GND B-18
ALT FUEL
TO SHEET 19 DM-CS14 PIN B7A(4)
TO SHEET 19 DM-CS13 PIN A7A(4)
TO SHEET 19 DM-CS12 PIN B6(1)
TO SHEET 19 DM-CS11 PIN B5(1)

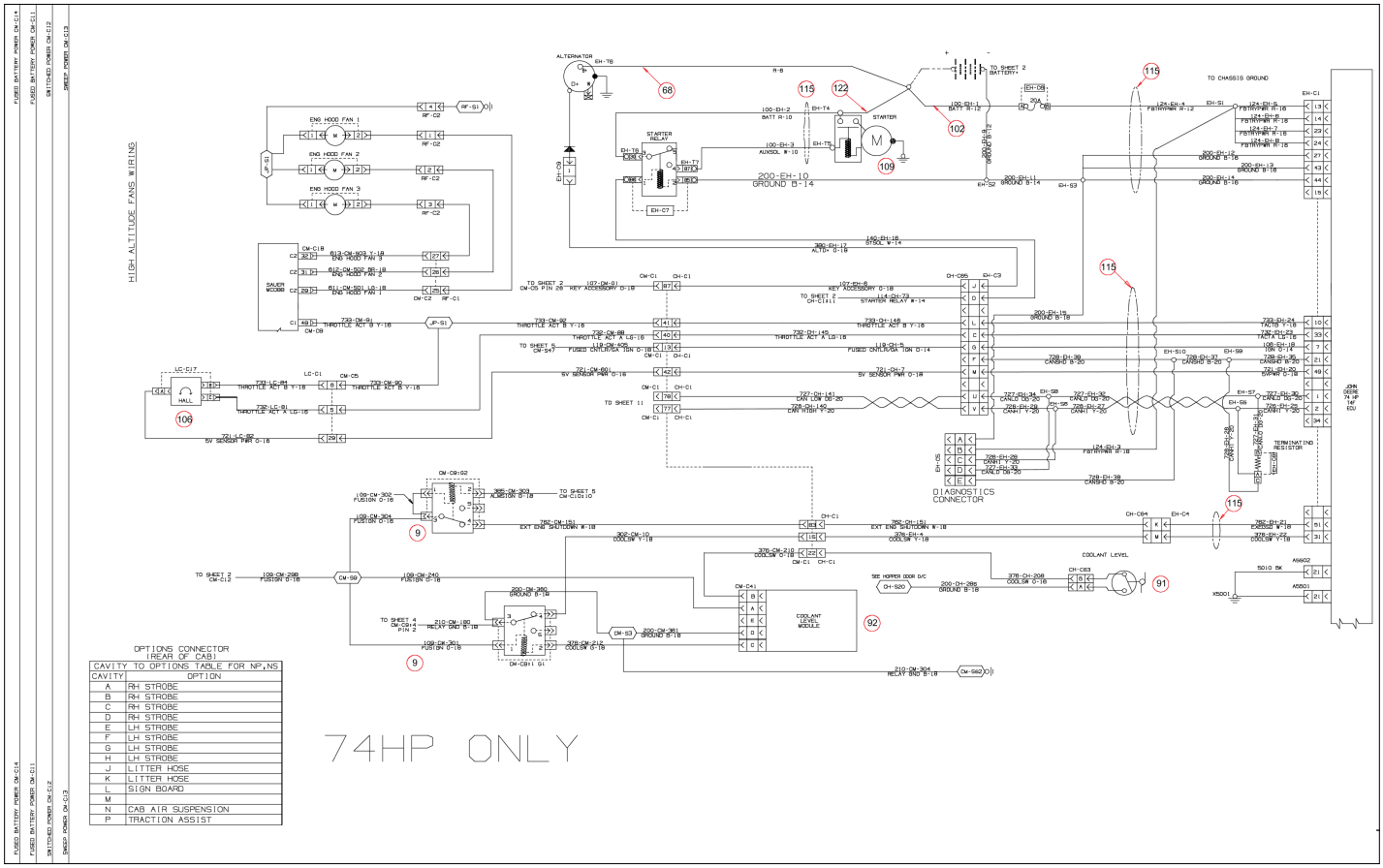
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99HP NR ONLY
NR WATER SWITCH WIRING
ALTERNATOR
STARTER
STARTER RELAY
EBM PAPST FAN
EC AXIAL FAN
20 OHM RESISTOR
BAUER MOTOR
HALL
COOLANT LEVEL MODULE
COOLANT LEVEL
WATER PUMP 1
WATER PUMP
IN LINE FUSE
90A
20A
TO CHASSIS GROUND
TO SHEET 2 BATTERY
TO SHEET 2 BATTERY
X5800
X5801
X5802
X5803
X5820
X5845
FUSED BATTERY POWER CM-C14
FUSED BATTERY POWER CM-C11
SWITCHED POWER CM-C12
SWEEP POWER CM-C13

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CM-C51
I/O MODULE
120324-120
NR WATERLESS
FUNCTIONS
CM-C53
CM-C52
CM-C54
CM-C55
CM-C56
CM-C57
CM-C58
CM-C59
CM-C60
CM-C61
CM-S16
CM-S29
CM-T3
CM-530
TO SHEET 12
(JP-C)
TO PAGE 7
CONTROLLER GROUND
SPLICE CM-S11
TO PAGE 14
INDICATOR GROUND
CM-C54I7
TO SHEET 9
C5 ROTATE
CM-532
I/O MODULE
POWER SUPPLY
CM-C51
CONTROLLER
POWER SUPPLY
CM-C52
SWITCHED
POWER
CM-C53
SWEEP
POWER
CM-C54
FUSED BATTERY
POWER
CM-C55
FUSED BATTERY
POWER
CM-C56
FUSED BATTERY
POWER
CM-C57
10A CM-C12
30 CM-C12 3A
115-CM-502 O-16
SWTD POWER
220-CM-509
INDICATOR SWD B-18
527-CM-527 LG-18
FAN SWITCH
528-CM-521 LB-18
SHAKER SWITCH
720-CM-510 R-18
CONTROLLER GROUND
720-CM-533 Y-20
CAN HI
727-CM-532 DG-20
CAN LOW
115-CM-501 O-18
SWITCHED POWER
115-CM-503 O-18
SWITCHED POWER
115-CM-507 O-18
SWITCHED POWER
115-CM-506 O-18
SWITCHED POWER
115-CM-504 O-18
SWITCHED POWER
482-CM-520 V-18
FAN SHAKER SW LED
461-CM-517 T-18
DUST CONTROL (MSB)
460-CM-518 LG-18
DUST CONTROL (LSB)
240-CM-512 B-18
SENSOR GROUND
795-CM-533 Y-18
FAN SPD SENSOR
532-CM-601 LB-18
GATE LEVER
529-CM-524 DB-18
FAN
528-CM-523 DG-18
SHAKER
566-CM-525 LP-18
DB ROTATE
389-CM-389 LP-18
DB ROTATE
240-CM-511 B-16
SENSOR GROUND
463-CM-519 R-18
VACUUM SENS SIG
462-CM-518 V-18
SHAKE TIME
721-CM-529 O-18
5V SENSOR POWER
721-CM-527 O-18
5V SENSOR POWER
721-CM-528 O-18
5V SENSOR PWR
240-CM-516 B-18
SENSOR GROUND
VACUUM
SENSOR
240-CM-514 B-18
SENSOR GROUND
SHAKE TIME
POTENTIOMETER
240-CM-513 B-18
SENSOR GROUND
DUST
FAN SENSOR
230-RF-56 B-18
SENSOR GROUND
RF-C25
795-RF-27 Y-18
FAN SENSOR
724-RF-57 O-18
5V SENSOR PWR
RF-C24
529-RF-29 DB-18
FAN PUMP
282-RF-18 B-18
INDUCTIVE GND
DUST FAN
PUMP COIL
INTERLOCK
FAN EGO
RF-S1
RF-C26
526-RF-28 DG-16
SHAKER SOL
280-RF-17 B-18
PRODUCTIVE GND
SHAKER SOLENOID
SHAKER
NR VACUUM HOSE WIRING
GATE LEVER
BS-C1
HOSE FLANGE
BS-C2
BOOM POSITION
BS-C1
BLANKING PLATE
BS-C3
208-BS-3 B-18
208-BS-4 B-18
208-BS-1 B-18
208-BS-5 B-18
721-BS-7 LB-18
721-BS-8 LB-18
246-BS-2 P-18
721-BS-9 BR-18
BS-T4
BS-T3
BS-T1
BS-T2
REF
L1-C2 LP-C1
LP-C2 CM-C60
532-LP-1 LB-18
532-LP-2 LB-18
532-LP-3 V-18
532-LP-4 BR-18
532-CM-602 LB-18
532-CM-603 V-18
532-CM-604 BR-18
SAUER
MC006
OPTIONS
CONNECTOR
(REAR OF CAB)
BACK
OF CAB
GROUND
NORMALLY OPEN SENSORS
CAVITY TO OPTIONS TABLE FOR NR
CAVITY
OPTION
A
B
C
D
E
VAC HOSE-HOSE FLANGE
F
VAC HOSE-BOOM POSITION
G
VAC HOSE-BLANKING PLATE
H
VAC HOSE-GATE LEVER
J
K
L
M
N
P
230-CM-511 B-18
533-CM-12 Y-18
447-BP-8 Y-18
447-BP-9 Y-18
BP-T3
BP-T9
BP-T10
BP-T7
LIGHT
AUDIO ALARM
202-BP-7 B-18
202-BP-10 B-18
202-BP-4 B-18
533-CM-11 DG-18
486-BP-11 DG-18
BP-T17
BP-T18
150-BP-12 B-18
CM-C61 LP-C1
99HP NR ONLY

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FUSED BATTERY POWER CM-C14
FUSED BATTERY POWER CM-C11
SWITCHED POWER CM-C12
SWITCH POWER CM-C13
HIGH ALTITUDE FANS WIRING
ALTERNATOR
STARTER
STARTER RELAY
200-EH-10 GROUND B-14
END HOOD FAN 1
END HOOD FAN 2
END HOOD FAN 3
SAUER MODEM
HALL
DIAGNOSTICS CONNECTOR
COOLANT LEVEL MODULE
COOLANT LEVEL
TERMINATING RESISTOR
TO CHASSIS GROUND
JOHN DEERE 74 HP 1st ECU
OPTIONS CONNECTOR (REAR OF CAB)
CAVITY TO OPTIONS TABLE FOR NP,NS
CAVITY | OPTION
A | RH STROBE
B | RH STROBE
C | RH STROBE
D | RH STROBE
E | LH STROBE
F | LH STROBE
G | LH STROBE
H | LH STROBE
J | LITTER HOSE
K | LITTER HOSE
L | SIGN BOARD
M |
N | CAB AIR SUSPENSION
P | TRACTION ASSIST
74HP ONLY

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SPLICES BY SHEET

TOTAL	CH-S1	CH-S4	CH-S7	CH-S8	CH-S9	CH-S10	CH-S11	CH-S12	CH-S13	CH-S14	CH-S15	CH-S16
SHT 2												
SHT 3	1	1								1		
SHT 4												
SHT 5					3	2						
SHT 6												
SHT 7				1				1				
SHT 8							2		2			
SHT 9			1				1		1	2		
SHT 10												
SHT 11												
SHT 12			1		1	1	1	1	1	1	1	1
SHT 13						1						
SHT 14												
SHT 15												

TOTAL	CM-S12	CM-S13	CM-S14	CM-S15	CM-S17	CM-S18	CM-S19	CM-S20	CM-S21	CM-S22	CM-S23	CM-S24
SHT 2						1						
SHT 3	1									1		
SHT 4											1	
SHT 5												
SHT 6												
SHT 7												
SHT 8		2	1	1	1							
SHT 9						1	1	1	1			
SHT 10				1								1
SHT 11												
SHT 12												
SHT 13												
SHT 14												
SHT 15												

TOTAL	CM-S56	CM-S57	CM-S62	CM-S63	CM-S68	CM-S69	CM-S70	CM-S71	CM-S76	CM-S81	CM-S82	CR-S1
SHT 2			1								1	
SHT 3		1	1				1			1		
SHT 4												1
SHT 5							1					
SHT 6	1		1	1	1		1					
SHT 7			1		2			1	1			
SHT 8			1									
SHT 9			1	1								
SHT 10				2	1							
SHT 11												
SHT 12			1	1	1	1						
SHT 13			1				1					
SHT 14			1									
SHT 15												
SHT 19				2								

TOTAL	EL-S2	EH-S1	JP-S1	JP-S2	JP-S3	JP-S4	JP-S5	JP-S6	LC-S1	LC-S2	ML-S1	ML-S2
SHT 2												
SHT 3												
SHT 4	2									1	1	1
SHT 5			1	1								
SHT 6			1	1								
SHT 7												
SHT 8									1	1		
SHT 9										1		
SHT 10												
SHT 11			2	2	2	2	1	1				
SHT 12										1		
SHT 13		1										
SHT 14			1									
SHT 15			1									

TOTAL	EH-S2	EH-S3	-	CM-S16	CM-S29	CM-S30	-	CM-S3	EH-S5	EH-S6
SHT 2										
SHT 3										
SHT 4										
SHT 5										
SHT 6										
SHT 7										
SHT 8										
SHT 9										
SHT 10										
SHT 11										
SHT 12										
SHT 13										
SHT 14	1		1					1		
SHT 15				1	1	1	1	1		
SHT 16	1	1						1	1	1
SHT 19										

SPLICES BY SHEET (cont)

CH-S17	CH-S18	CH-S19	CH-S20	CH-S21	CM-S1	CM-S5	CM-S7	CM-S8	CM-S9	CM-S10	CM-S11	
												SHT 2
		2	1					1		1		SHT 3
												SHT 4
												SHT 5
2	1		1									SHT 6
			1	1	1						1	SHT 7
												SHT 8
	1					1						SHT 9
												SHT 10
											1	SHT 11
1	1	1	1								1	SHT 12
									1			SHT 13
			1			1			1			SHT 14
											1	SHT 15

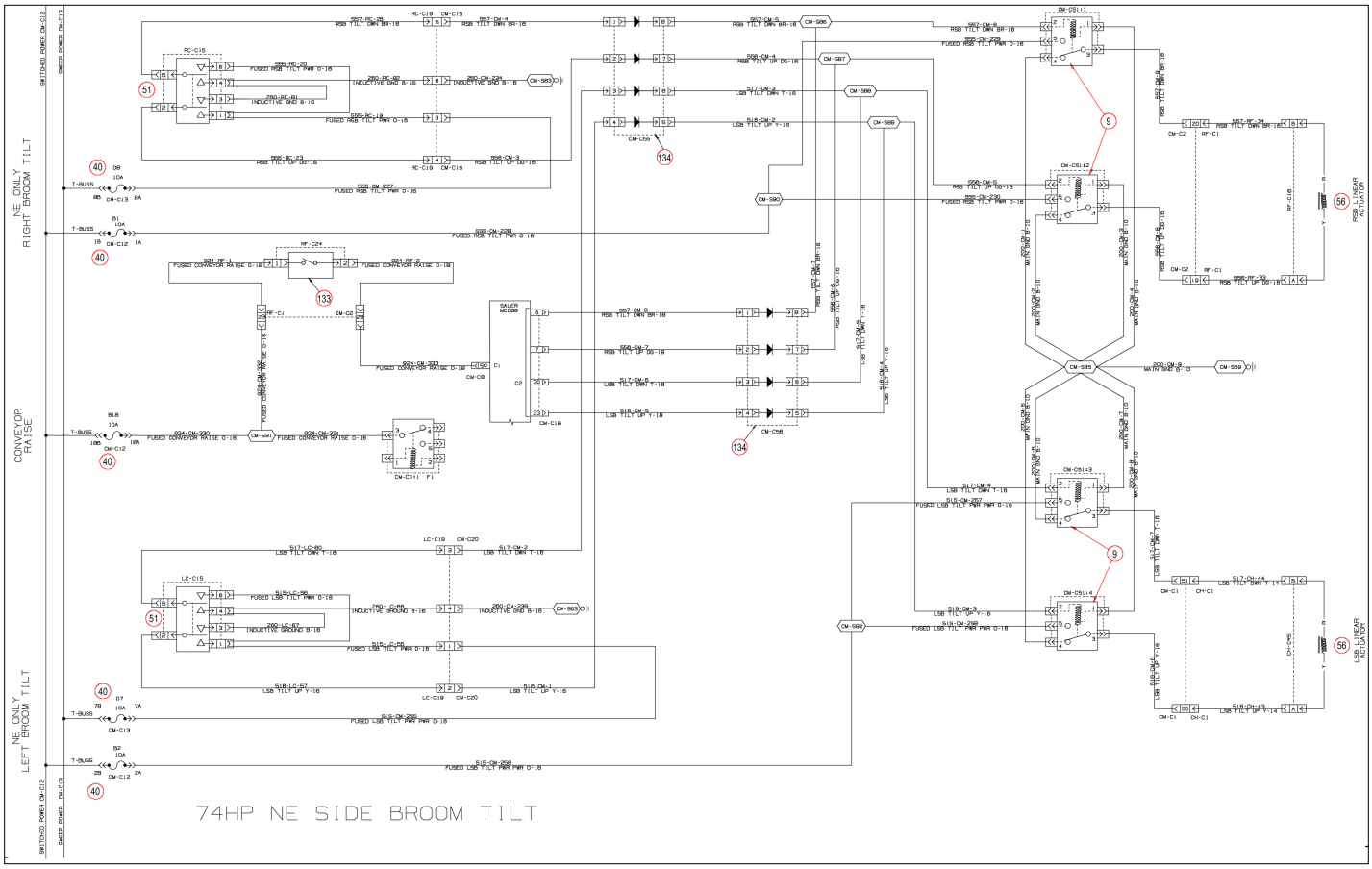
CM-S25	CM-S26	CM-S27	CM-S28	CM-S32	-	CM-S34	CM-S38	CM-S42	CM-S47	CM-S48	CM-S49	
												SHT 2
							1	1				SHT 3
												SHT 4
									1			SHT 5
						1						SHT 6
												SHT 7
			1								1	SHT 8
				1								SHT 9
1	1	1								1		SHT 10
												SHT 11
												SHT 12
												SHT 13
												SHT 14
												SHT 15

CR-S2	CR-S3	CR-S4	CR-S5	CR-S6	CR-S7	CR-S10	EC-S1	EC-S2	EC-S3	EC-S4	EL-S1	
												SHT 2
							1	2		1		SHT 3
3	4	1									2	SHT 4
								2	1			SHT 5
								2	1			SHT 6
												SHT 7
												SHT 8
												SHT 9
												SHT 10
												SHT 11
			1	1	1	1		1				SHT 12
												SHT 13
												SHT 14
												SHT 15
												SHT 19

RC-S1	RC-S2	RC-S3	RF-S1	RF-S2	RF-S3	RF-S4	RF-S5	RF-S7	RF-S8	RF-S9		
												SHT 2
		1		1	1							SHT 3
			1									SHT 4
	1											SHT 5
			1		1	1			1	1		SHT 6
1	1						3	2				SHT 7
	1						2	1				SHT 8
												SHT 9
												SHT 10
	1		1		1		1	1				SHT 11
												SHT 12
			1									SHT 13
												SHT 14
												SHT 15

EH-S7	EH-S8	EH-S9	EH-S10	CM-S85	CM-S86	CM-S87	CM-S88	CM-S89	CM-S90	CM-S91	CM-S92
1	1	1	1								
				1	1	1	1	1	1	1	1

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NE ONLY
RIGHT BROOM TILT
CONVEYOR
RAISE
NE ONLY
LEFT BROOM TILT
SWITCHED POWER CM-C12
SWEEP POWER CM-C13
T-BUSS
CM-C13
CM-C12
RC-C15
LC-C15
RF-C24
RF-C1
CM-C2
CM-C19
CM-C20
CM-C15
CM-C18
CM-C56
CM-C711 F1
CM-C511
CM-C512
CM-C513
CM-C514
CM-C515
CM-C516
CM-C517
CM-C518
CM-C519
CM-SW1
CM-SW2
CM-SW3
CM-SW4
CM-SW5
CM-SW6
CM-SW7
CM-SW8
CM-SW9
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CM-SW11
CM-SW12
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CM-SW16
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CM-SW18
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CM-SW22
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CM-SW24
CM-SW25
CM-SW26
CM-SW27
CM-SW28
CM-SW29
CM-SW30
CM-SW31
CM-SW32
CM-SW33
CM-SW34
CM-SW35
CM-SW36
CM-SW37
CM-SW38
CM-SW39
CM-SW40

Item	Part No.	Name	Qty	Uom
	5501637	ELECTRICAL SCHEMATICS	REF	EA
1	1059524	IGNITION SWITCH	1	EA
2	1122147	NP CONTROLLER WITH SOFTWARE	1	EA
	1125163	NR CONTROLLER WITH SOFTWARE	1	EA
3	1082362	BATTERY - (12V 1000CCA)	1	EA
4	1123633	JOYSTICK	1	EA
5	1049252	POWER RELAY	1	EA
6	1032991	POWER RELAY	2	EA
7	1091742	REAR CAMERA ASSEMBLY	1	EA
	1091726	REAR CAMERA KIT - OBSOLETE	1	EA
	1091722	MONITOR - OBSOLETE	1	EA
	1091723	CAMERA - REAR VIEW	1	EA
	1091724	CABLE	1	EA
	1092003	MOUNTING BRACKET - (REAR CAMERA)	1	EA
	1093093	MOUNTING WELDMENT - (MONITOR)	1	EA
	1093099	SUPPORT WELDMENT - (MONITOR)	1	EA
8	7374077	BRAKE SWITCH - (1500 PSI)	1	EA
9	1058000	MICRO RELAY	15	EA
10	1088357	PRESSURE SWITCH - HYDRAULIC (1800)	1	EA
11	1058581	70 AMP MINI RELAY	1	EA
12	1048596	PRESSURE SWITCH - (3 PSI/NC)	1	EA
13	1080738	4 POSITION SWITCH	3	EA
14	1078467	ALARM BACKUP KIT - (FS)	1	REF
15	1039557	OIL FILTER RESTRICTION SWITCH	1	EA
16	1038735	LIQUID LEVEL SWITCH	1	REF
17	1071860	TEMPERATURE SENDER - (100-240F)	1	REF

Item	Part No.	Name	Qty	Uom
18	1015868	FUEL LEVEL SENDER	1	EA
19	1087620	BRAKE PRESSURE SWITCH ASSEMBLY	1	EA
20	1074011	PARKING BRAKE SWITCH - (PUSH/PULL)	1	EA
21	1098482	MOTOR SPEED SENSOR	2	EA
22	1039498	FLASHER RELAY	1	EA
	1076311	FLASHER LED	OPT	EA
23	1032072	MINI RELAY	2	EA
24	1092886	HORN	1	EA
25	1123610	WIRE ASSEMBLY - 14 GAUGE BLACK 24 INCHES	1	EA
26	1082199	RELAY - 70 AMP	3	EA
27	7070003	ROTARY SWITCH - (3 SPEED)	1	EA
28	7175412	A/C SWITCH - (ON/OFF)	1	EA
29	1107555	ABL LIGHT - (RH)	1	EA
	1113979	RH ABL LIGHT - (FOR DRIVING ON THE LEFT)	1	EA
30	1107556	ABL LIGHT - (LH)	1	EA
	1113980	LH APL LIGHT - FOR DRIVING ON THE LEFT	1	EA
31	1100751	AMBER LIGHT ASSEMBLY	4	EA
32	1100750	RED LIGHT ASSEMBLY	4	EA
33	1075923	MARKER LIGHT - (RED)	5	EA
34	PNNA	ALTERNATOR - (SEE POWER UNIT ASSEMBLY)	1	REF
35	1082081	80 AMP MIDI FUSE	1	EA
36	1092637	20 AMP MAXI FUSE	3	EA
37	1092640	50 AMP MAXI FUSE	2	EA
38	1057230	5 AMP MINI FUSE	2	EA
39	1092639	40 AMP MAXI FUSE	1	EA
40	1057232	10 AMP MINI FUSE	23	EA
41	1057233	15 AMP MINI FUSE	4	EA
42	1057234	20 AMP MINI FUSE	1	EA

Item	Part No.	Name	Qty	Uom
43	1057235	25 AMP MINI FUSE	2	EA
44	1057236	30 AMP MINI FUSE	2	EA
45	1114630	25 AMP CIRCUIT BREAKER	1	EA
46	1059080	ROCKER SWITCH - (ON-ON)	2	EA
47	1059076	ROCKER SWITCH - (ON-ON)	14	EA
48	1059078	ROCKER SWITCH - (ON-MOM)	1	EA
49	1060519	ROCKER SWITCH - (MOM-OFF-ON)	1	EA
50	1059082	ROCKER SWITCH - (ON-ON-ON)	1	EA
51	1066226	ROCKER SWITCH (MOM-OFF-MOM)	3	EA
52	1068452	ROCKER SWITCH - (ON-ON)	1	EA
53	5007185	PUSH-PULL SWITCH	1	EA
54	5718734	ROCKER SWITCH - (OFF-MOM)	2	A/R
55	1053502	GROUND CABLE	1	EA
56	1124765	LINEAR ACTUATOR	2	EA
57	1061370	POWER OUTLET - (12V)	1	EA
58	1009806	CIGARETTE LIGHTER	1	EA
59	1138172	WORK LIGHT LED - SQUARE	6	EA
60	1099911	STEERING SWITCH	2	EA
61	1124056	HARNESS - BOOM / HOSE SENSOR	1	EA
62	1120866	DAN FOSS MODULE	1	EA
63	1100959	CAB ROOF HARNESS	1	EA
64	1088608	LICENSE PLATE LAMP KIT	1	EA
65	1088651	HARNESS - LICENSE PLATE	1	REF
66	1085467	BATTERY CABLE - (POSITIVE)	1	EA
67	1031959	BATTERY CABLE - (NEGATIVE)	1	EA
68	1031961	ALTERNATOR OUTPUT CABLE	1	EA
69	1084769	TACHOMETER GAUGE	1	EA
70	1121638	4 IN 1 GAUGE	1	EA
71	1121641	SPEEDOMETER W/ SOFTWARE	1	EA

Item	Part No.	Name	Qty	Uom
72	1084773	HARNESS - LIN BUSS	4	REF
73	1082590	INTERIOR LIGHT	2	EA
74	1100904	WIPER SWITCH	1	EA
75	PNNA	WIPER MOTOR - (12V)	1	REF
76	1116778	WINDSHIELD WASHER BOTTLE W/ PUMP	1	EA
77	1101599	WATER PUMP ASSEMBLY - (2 SPEED)	1	A/R
78	1092611	LED STROBE LIGHT W/ HARDWARE ASM	1	EA
79	7372420	DOME LAMP	1	EA
80	1082990	SPEAKER	2	EA
81	7374228	PRESSURE SWITCH - (40 PSI)	1	EA
82	1092295	ACCELERATOR PEDAL	2	EA
83	1097477	A/C COMPRESSOR	1	EA
84	7172367	A/C CONDENSER	1	EA
85	7172389	HIGH PRESSURE SWITCH	1	EA
86	7175414	THERMOSTAT	1	EA
87	7370512	BLOWER MOTOR	1	EA
88	1081471	ALARMSTAT	1	EA
89	1010488	PRESSURESTAT	1	EA
90	1047683	AIR FILTER VACUUM SWITCH	1	EA
91	1078398	COOLANT LEVEL PROBE	1	EA
92	1078397	COOLANT LEVEL MODULE	1	EA
93	1121639	INDICATORS ASSEMBLY - (LH)	1	EA
94	1111983	INDICATORS ASSEMBLY - (RH)	1	EA
95	1087317	TRANSDUCER - (500 PSI)	3	EA
96	1087318	TRANSDUCER - (3000 PSI)	1	EA
97	1120589	HARNESS - RIGHT FRAME	1	EA
98	1120525	HARNESS - LEFT CONSOLE - (74HP T4F)	1	EA
99	1109303	HARNESS - RIGHT CONSOLE	1	EA
100	1121399	BATTERY CABLE - (POSITIVE)	1	EA

Item	Part No.	Name	Qty	Uom
101	1121400	BATTERY CABLE - (POSITIVE)	1	EA
102	1122509	BATTERY CABLE	1	EA
103	1076302	TEMPERATURE SENSOR	1	EA
104	1076301	PIPE ADAPTOR	1	EA
105	1086410	AM/FM/CD/AUXIN RADIO	1	EA
106	1111668	THROTTLE THUMB WHEEL	1	EA
107	1114628	15 AMP CIRCUIT BREAKER	1	EA
108	1077280	SEALED DIODES ASSEMBLY	2	EA
109	1013249	GROUND STRAP	2	EA
110	1043761	KF CONNECTOR	2	EA
111	1033713	K-3 TERMINAL	2	EA
112	1128120	CAC FAN + STARTER HARNESS - (JD 99HP T4F)	1	EA
113	1123762	CHASSIS HARNESS - (NP JD 74HP T4F)	1	EA
114	1094546	CONNECTOR PLUG W/ 120 OHM RESISTOR	1	EA
115	1124574	ENGINE HARNESS - (JD 47HP T4F)	1	EA
116	1120475	BATTERY POWER CABLE	1	EA
117	1125570	MAIN CAB HARNESS - (JD T4F 74/99HP)	1	EA
118	1119570	BATTERY CABLE	1	EA
119	1120998	CAN HARNESS INSTALLATION ASSEMBLY	1	EA
120	1087174	POTENTIOMETER ASSEMBLY	1	EA
121	1096313	3-POSITION ROTARY SWITCH	1	EA
122	1123737	POSITIVE BATTERY CABLE	1	EA
123	1124918	RESISTOR ASSEMBLY - 50 WATT 20 OHM	1	EA
124	1125744	HARNESS - ENGINE COVER T4F NR	1	EA
125	1127486	HARNESS - CAB MAIN TD T4F 99HP NR	1	EA
126	1126045	HARNESS - VAC HOSE OPTIONS JUMPER	1	EA

Item	Part No.	Name	Qty	Uom
127	1126056	HARNESS - RIGHT FRAME NR 99HP T4F	1	EA
128	1072470	RED CABLE ASM - 6 GAUGE X 2.6 INCHES	1	EA
129	1127485	HARNESS - RIGHT CONSOLE - JD 99HP	1	EA
130	1127487	HARNESS - NR CHASSIS - JD 99HP T4F	1	EA
131	1129084	HARNESS - CAB MAIN - JD - NE - T4F - 74HP	1	EA
132	1129083	HARNESS - RIGHT FRAME - NE - 74HP - T4F	1	EA
133	1118369	INDUCTIVE SENSOR - NO - 2 WIRES	1	EA
134	1084181	4 DIODE ASSEMBLY	2	EA
135	1140788	PRESSURE TRANSDUCER - 7500 PSI	1	REF

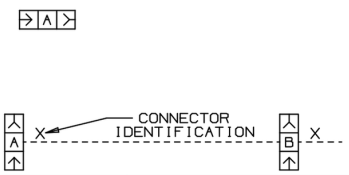
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SCHEMATIC DIAGRAM LEGEND

CABLE COLOR ABBREVIATIONS

B = BLACK	LB = LIGHT BLUE
R = RED	DB = DARK BLUE
O = ORANGE	LG = LIGHT GREEN
Y = YELLOW	DG = DARK GREEN
W = WHITE	G = GRAY (SLATE)
P = PINK	BR = BROWN
V = VIOLET (PURPLE)	T = TAN

TERMINALS AND CONNECTORS

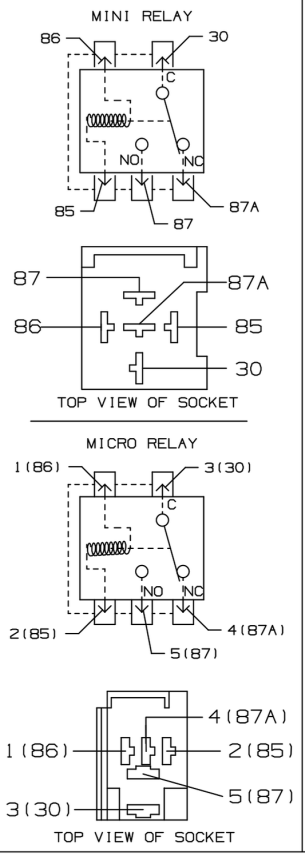


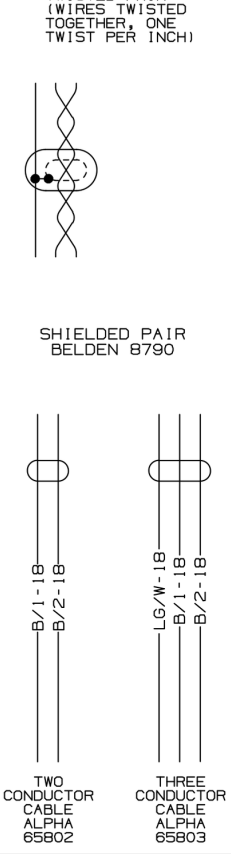
CABLE IDENTIFICATION

(363-1P-4 TACH) BR-18

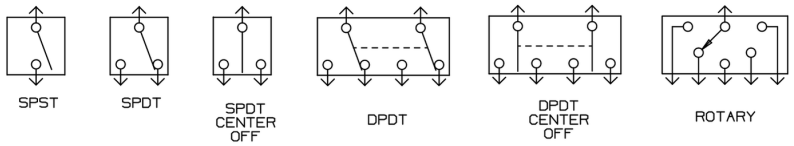
HARNESS IDENTIFICATION CODES	
CODE	CABLE OR HARNESS
BC	BATTERY CABLE
CH	CHASSIS HARNESS
CM	CAB MAIN HARNESS
CR	CAB ROOF HARNESS (ITEM 63)
EC	ENGINE COVER
EN	ENGINE HARNESS
LC	LEFT CONSOLE HARNESS
RC	RIGHT CONSOLE HARNESS
EL	ROOF LIGHTING HARNESS
XH	XTREME SPEAKER HARNESS
BS	BOOM SENSOR

RELAY SYMBOLS AND SOCKETS





SWITCH SYMBOLS (SHOWN WITH MAINTAINED CONTACTS)

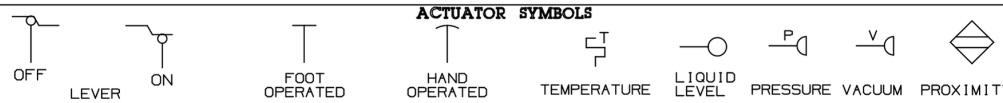


CONTACT ARRANGEMENT

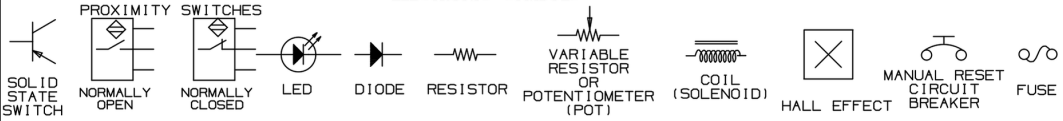
▷ MOMENTARY

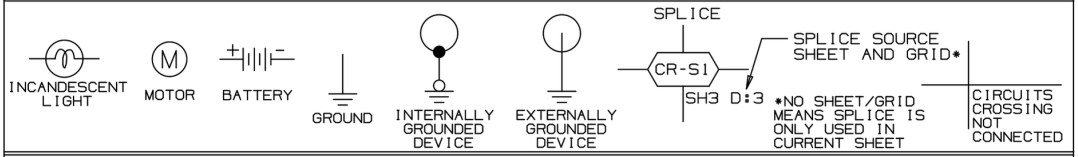
○ MAINTAINED

ACTUATOR SYMBOLS



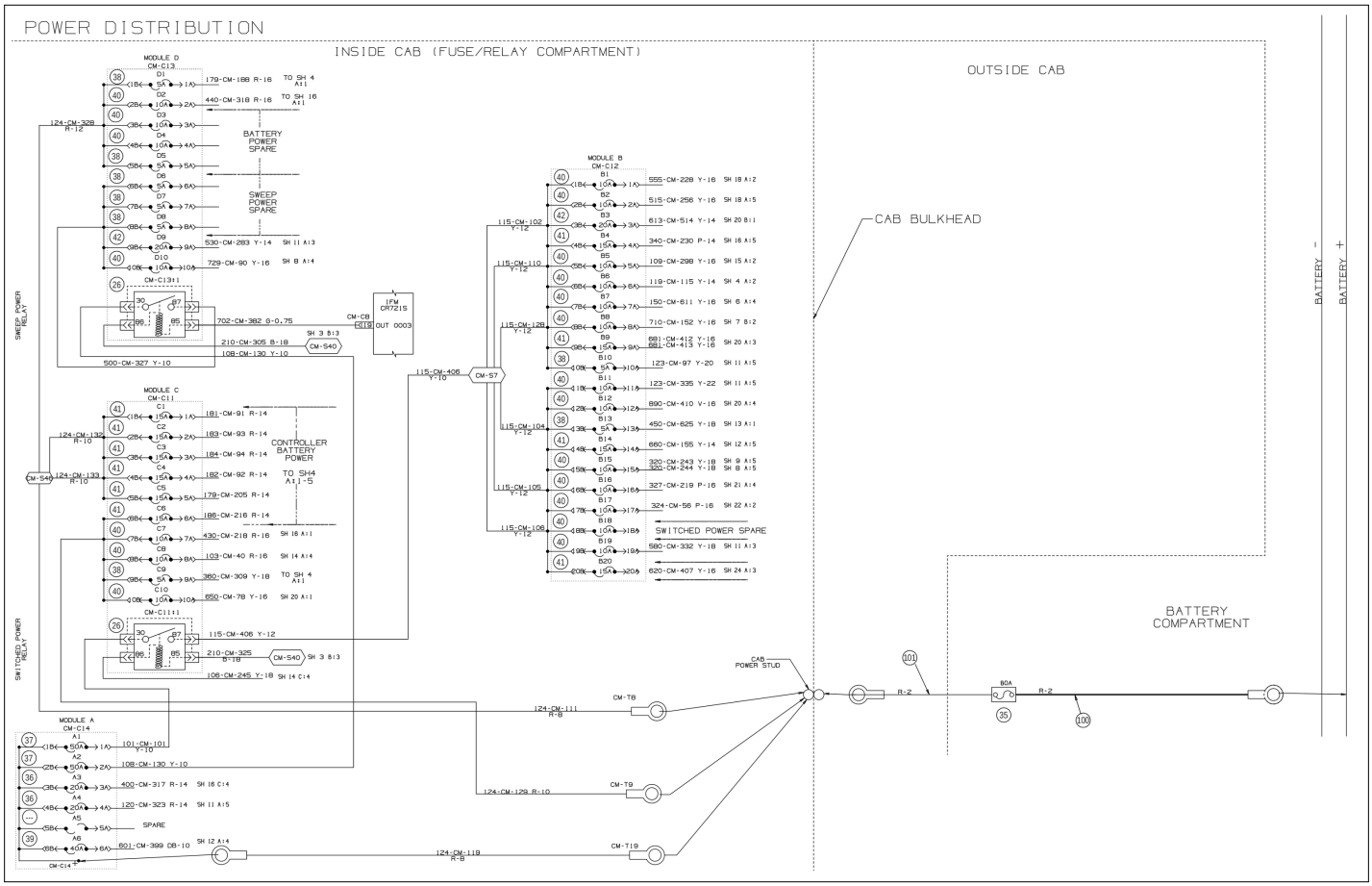
ELECTRONIC SYMBOLS





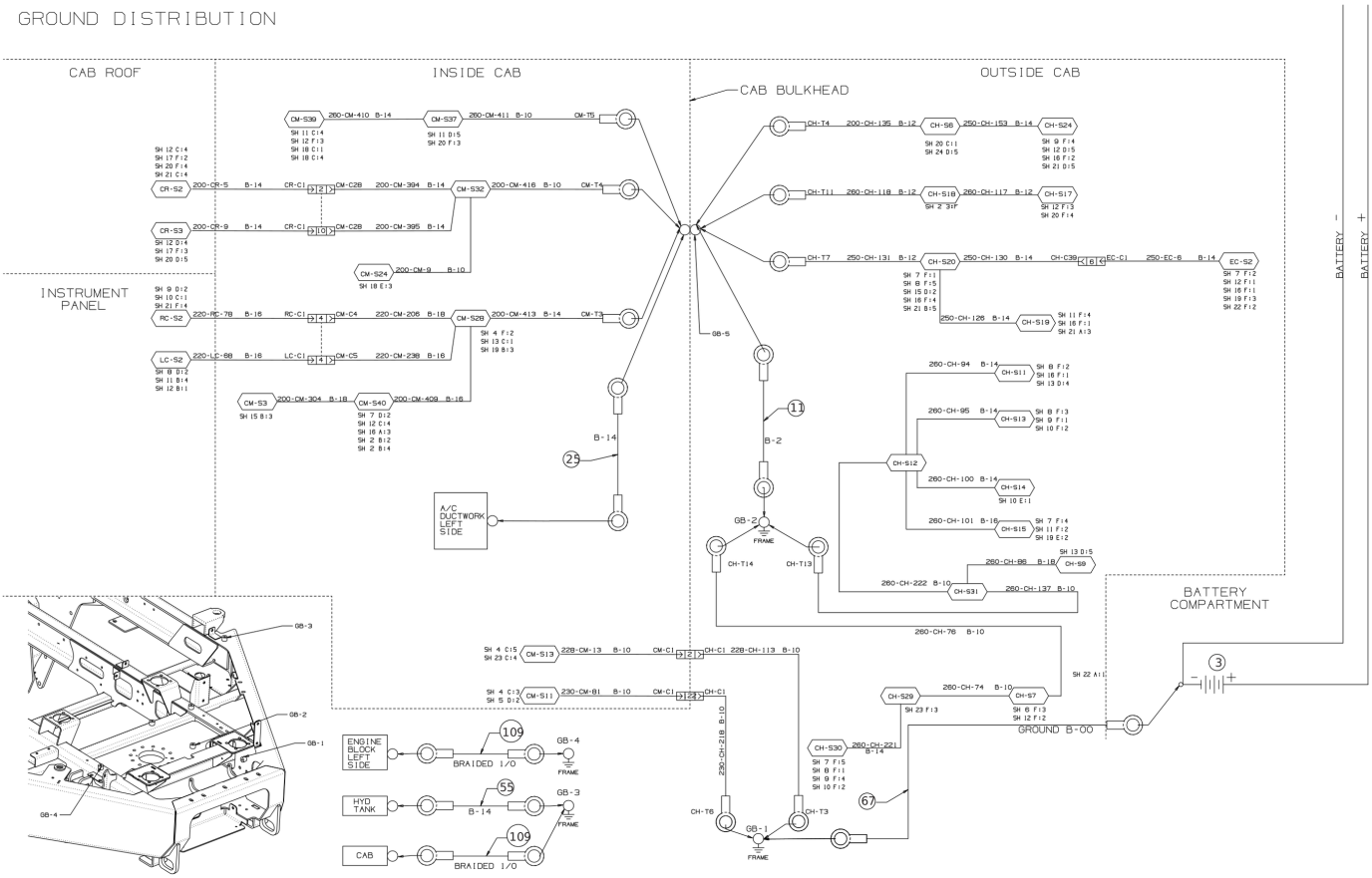
SCHEMATIC IS SHOWN WITH KEY SWITCH TURNED TO THE "OFF" POSITION AND PARK BRAKE SET TO THE "ON" POSITION

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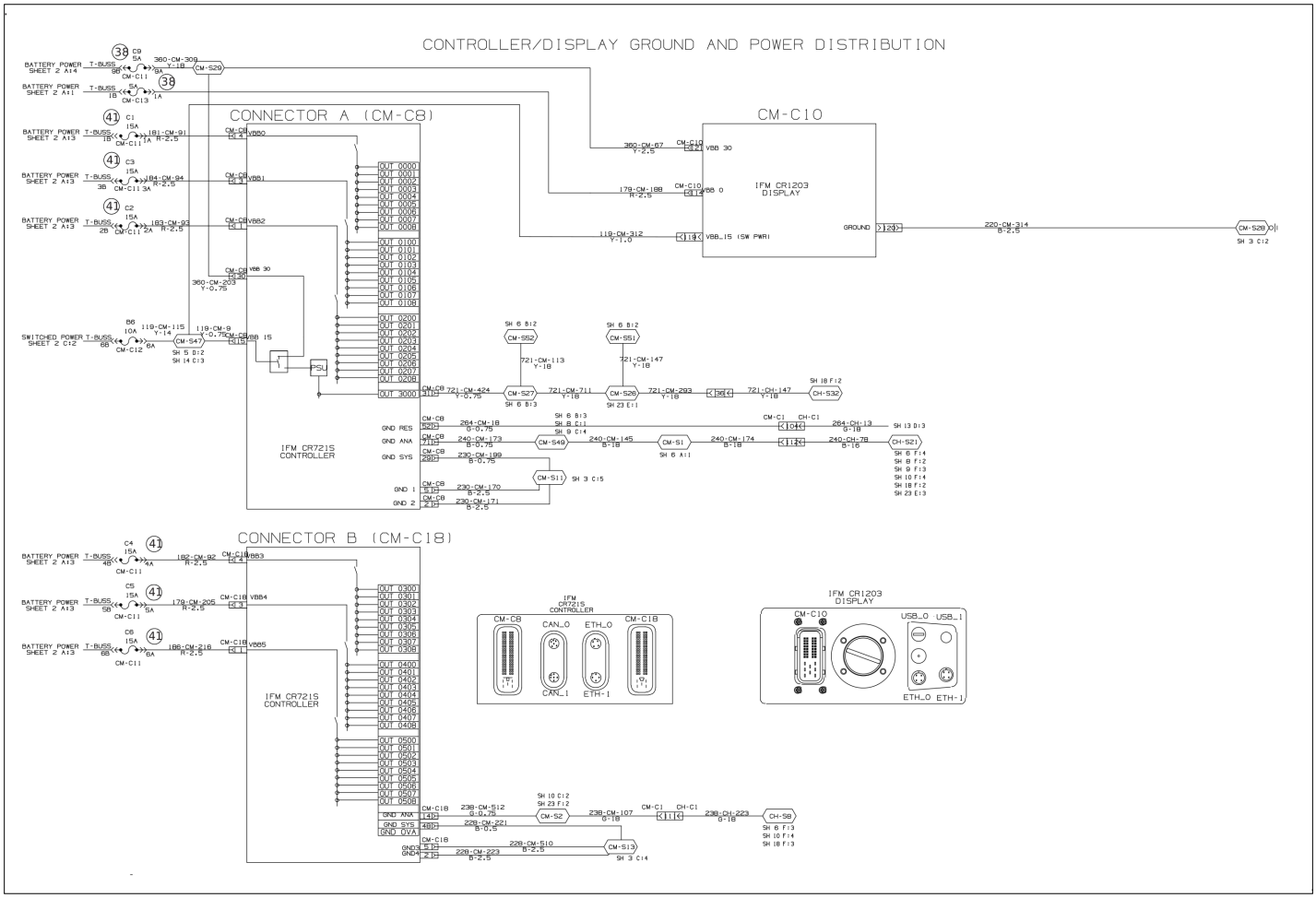

POWER DISTRIBUTION
INSIDE CAB (FUSE/RELAY COMPARTMENT)
OUTSIDE CAB
CAB BULKHEAD
BATTERY COMPARTMENT
BATTERY -
BATTERY +
MODULE D
CM-C13
MODULE C
CM-C11
MODULE B
CM-C12
MODULE A
CM-C14
SWEEP POWER RELAY
SWITCHED POWER RELAY
CONTROLLER BATTERY POWER
SWEEP POWER SPARE
BATTERY POWER SPARE
SWITCHED POWER SPARE
SPARE
CAB POWER STUD
IFM CR7215
CM-CB
CM-S40
CM-S7
CM-T8
CM-T9
CM-T19
80A
R-2

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GROUND DISTRIBUTION



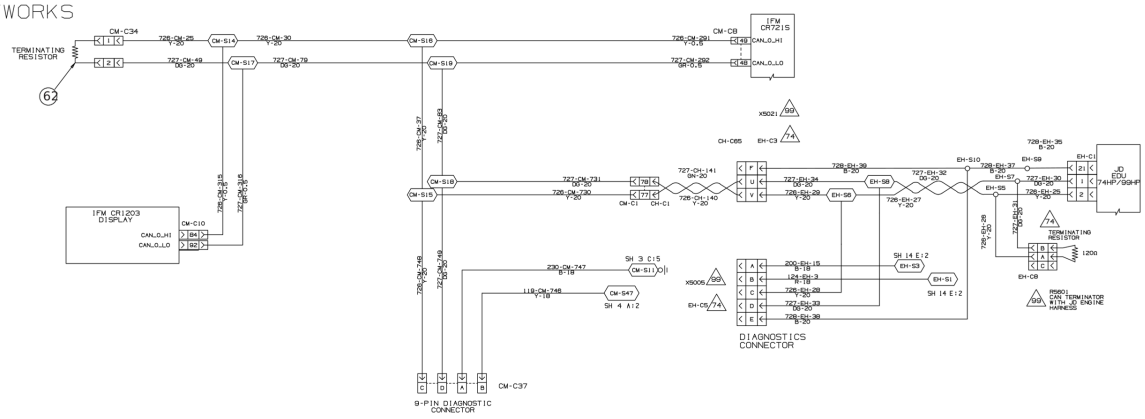
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CONTROLLER/DISPLAY GROUND AND POWER DISTRIBUTION
CONNECTOR A (CM-C8)
CONNECTOR B (CM-C18)
CM-C10
IFM CR1203 DISPLAY
IFM CR721S CONTROLLER
BATTERY POWER SHEET 2 A14
BATTERY POWER SHEET 2 A11
BATTERY POWER SHEET 2 A13
SWITCHED POWER SHEET 2 C12
T-BUSS
360-CM-309 Y-18
360-CM-67 Y-2.5
179-CM-188 R-2.5
119-CM-312 Y-1.0
220-CM-314 B-2.5
SH 3 C12
360-CM-203 Y-0.75
119-CM-115 Y-14
119-CM-9 Y-0.75
721-CM-424 Y-0.75
721-CM-113 Y-18
721-CM-711 Y-18
721-CM-147 Y-18
721-CM-293 Y-18
721-CH-147 Y-18
264-CM-18 B-0.75
240-CM-173 B-0.75
240-CM-145 B-18
240-CM-174 B-18
240-CH-78 B-18
264-CH-13 B-18
230-CM-189 B-0.75
230-CM-170 B-2.5
230-CM-171 B-2.5
182-CM-92 R-2.5
179-CM-205 R-2.5
186-CM-216 R-2.5
238-CM-512 B-0.75
238-CM-107 B-18
238-CH-223 B-18
228-CM-221 B-0.5
228-CM-510 B-2.5
228-CM-223 B-2.5
GROUND
VBB 30
VBB 0
VBB_15 (SW PWR)
GND RES
GND ANA
GND SYS
GND 1
GND 2
GND 0VA
CAN_0
ETH_0
CAN_1
ETH_1
USB_0
USB_1
ETH_0 ETH-1

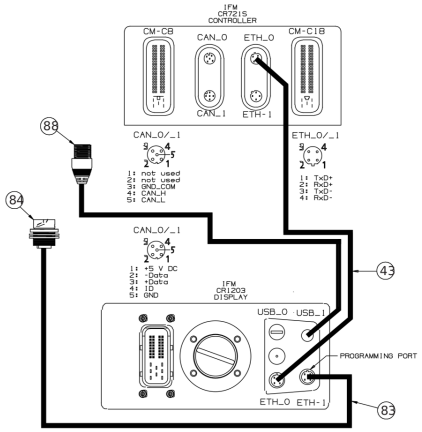
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COMMUNICATION NETWORKS

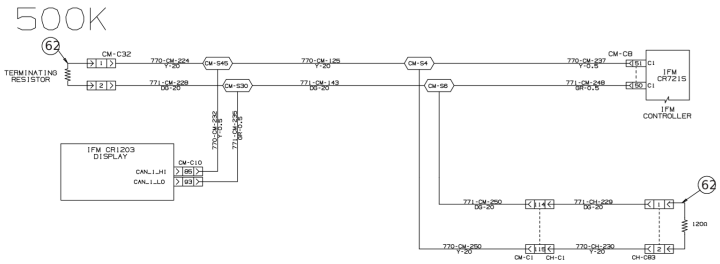
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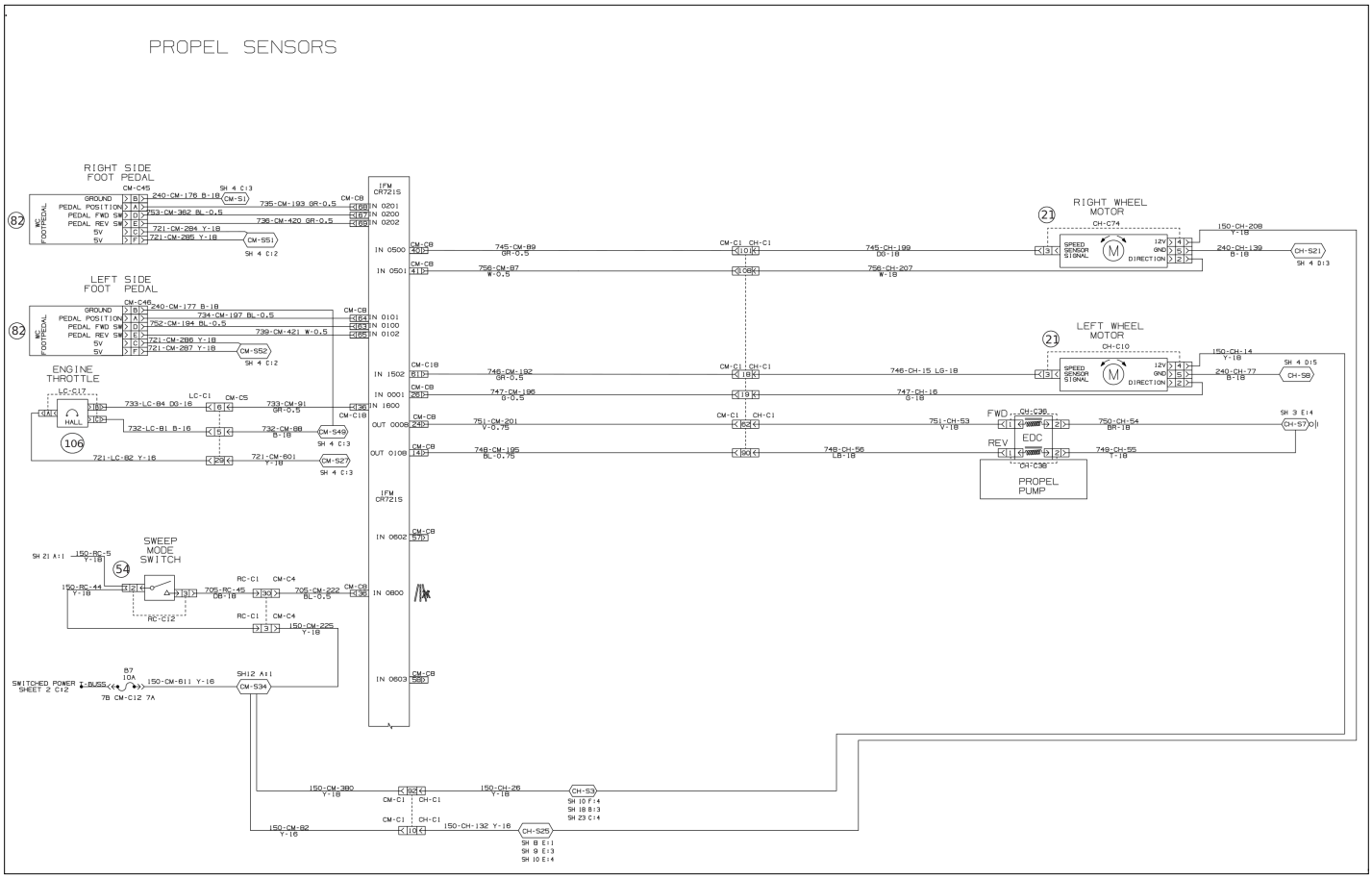
ETHERNET



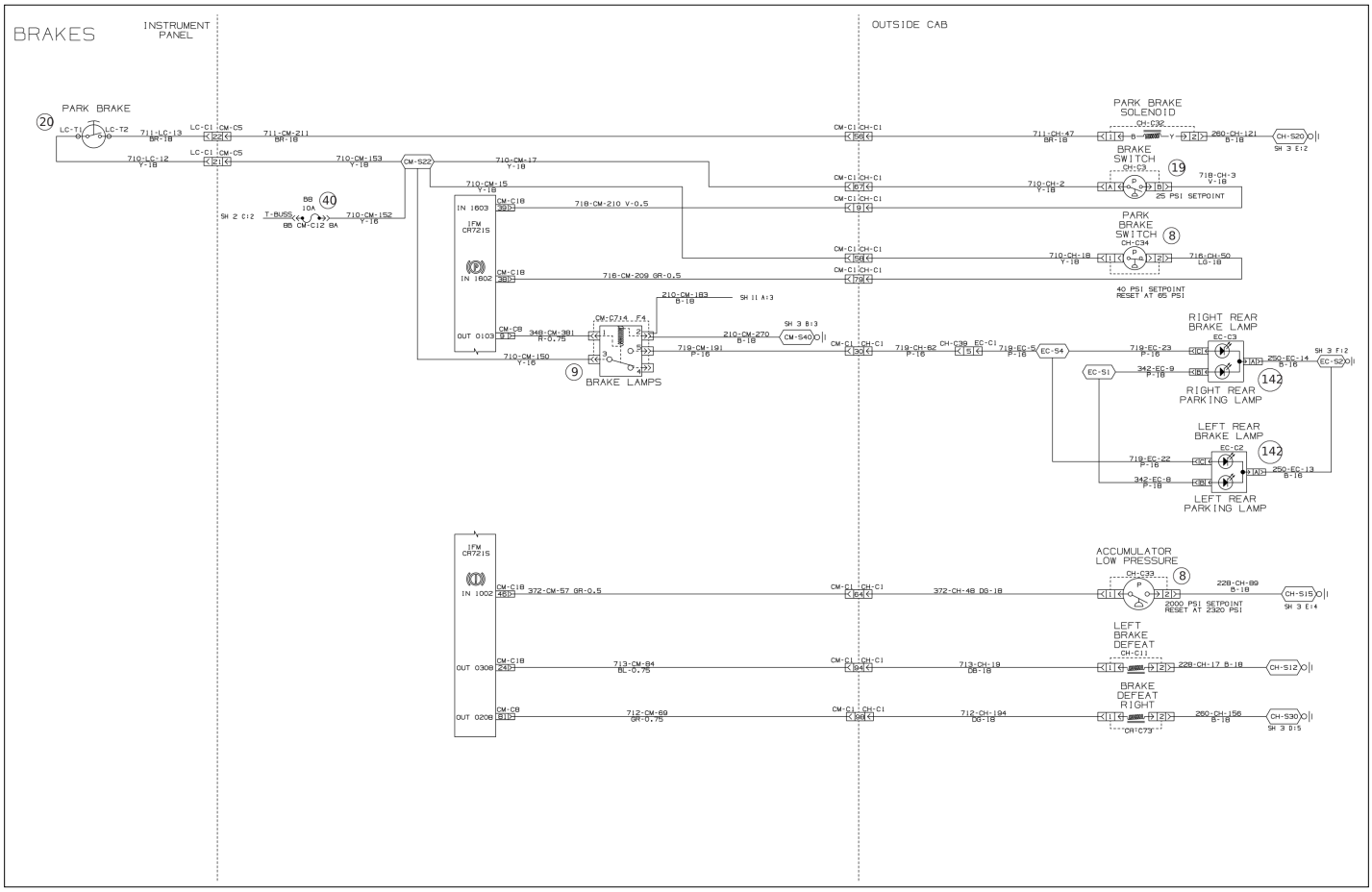
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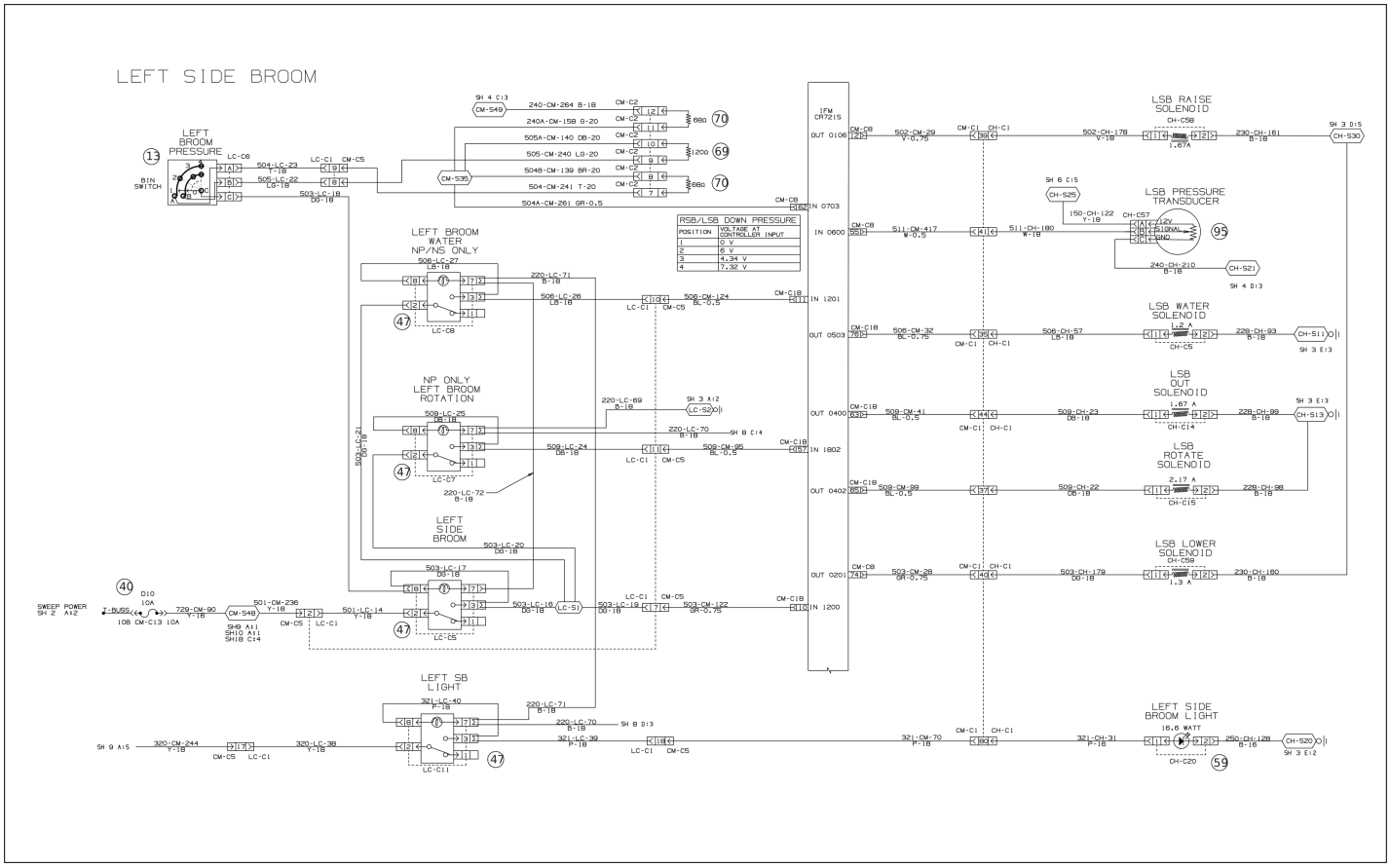
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PROPEL SENSORS
RIGHT SIDE FOOT PEDAL
LEFT SIDE FOOT PEDAL
FOOT PEDAL
GROUND
PEDAL POSITION
PEDAL FWD SW
PEDAL REV SW
5V
5V
CM-C45
CM-C46
240-CM-176 B-18
240-CM-177 B-18
734-CM-197 BL-0.5
752-CM-194 BL-0.5
739-CM-421 W-0.5
721-CM-288 Y-18
721-CM-287 Y-18
735-CM-193 GR-0.5
736-CM-420 GR-0.5
753-CM-362 BL-0.5
721-CM-284 Y-18
721-CM-285 Y-18
CM-S1
CM-S2
CM-S51
SH 4 C13
SH 4 C12
CM-C8
IFM CR7215
IN 0201
IN 0200
IN 0202
IN 0101
IN 0100
IN 0102
IN 1502
IN 0001
IN 1600
OUT 0008
OUT 0108
IN 0602
IN 0800
IN 0603
CM-C18
ENGINE THROTTLE
LC-S17
LC-C1
CM-C5
HALL
733-LC-84 DG-18
732-LC-81 B-16
721-LC-82 Y-18
733-CM-91 GR-0.5
732-CM-88 B-18
721-CM-601 Y-18
CM-S49
CM-S27
SH 4 C13
106
SWEEP MODE SWITCH
54
150-RC-5 Y-18
150-RC-44 Y-18
705-RC-45 DB-18
705-CM-222 BL-0.5
150-CM-225 Y-18
RC-C1
RC-C4
CM-C4
RC-C12
SH 21 A11
SWITCHED POWER T-BUSS
SHEET 2 C12
87
10A
7B CM-C12 7A
150-CM-811 Y-16
SH12 A11
CM-S34
745-CM-89 GR-0.5
756-CM-87 W-0.5
746-CM-192 GR-0.5
747-CM-196 G-0.5
751-CM-201 V-0.75
748-CM-195 BL-0.75
745-CH-199 DG-18
756-CH-207 W-18
746-CH-15 LG-18
747-CH-16 G-18
751-CH-53 V-18
748-CH-56 LB-18
CM-C1
CH-C1
RIGHT WHEEL MOTOR
LEFT WHEEL MOTOR
CH-C74
CH-C10
SPEED SENSOR SIGNAL
DIRECTION
12V
GND
150-CH-208 Y-18
240-CH-139 B-18
150-CH-14 Y-18
240-CH-77 B-18
CH-S21
CH-S8
SH 4 D13
SH 4 D15
FWD
REV
EDC
CH-C36
750-CH-54 BR-18
749-CH-55 Y-18
CH-S7
SH 3 E14
PROPEL PUMP
150-CM-380 Y-18
150-CM-82 Y-16
150-CH-26 Y-18
150-CH-132 Y-16
CH-S3
CH-S25
SH 10 F14
SH 18 B13
SH 23 C14
SH 8 E11
SH 9 E13
SH 10 E14

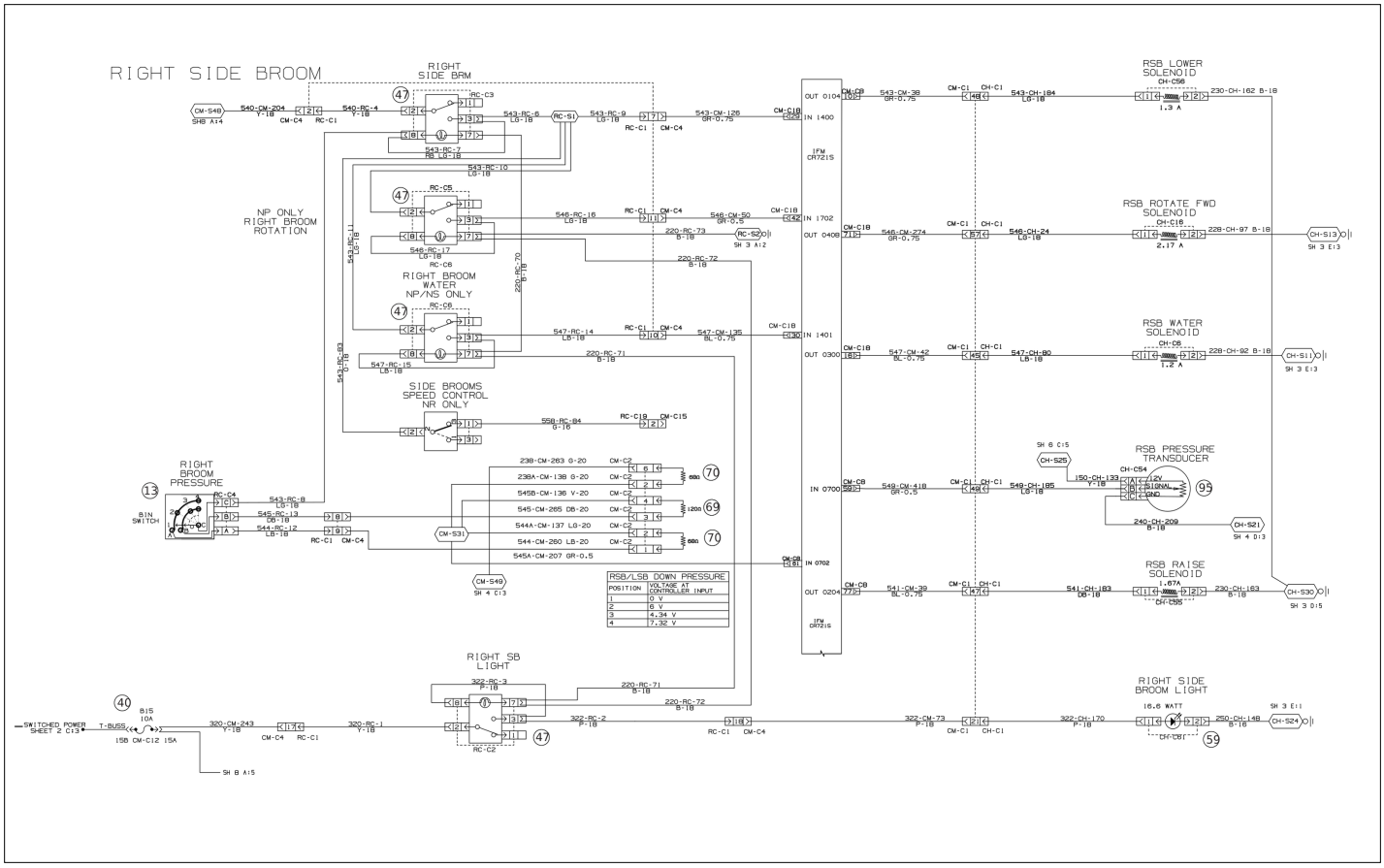
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BRAKES
INSTRUMENT PANEL
OUTSIDE CAB
PARK BRAKE
PARK BRAKE SOLENOID
BRAKE SWITCH
PARK BRAKE SWITCH
40 PSI SETPOINT RESET AT 65 PSI
25 PSI SETPOINT
BRAKE LAMPS
RIGHT REAR BRAKE LAMP
RIGHT REAR PARKING LAMP
LEFT REAR BRAKE LAMP
LEFT REAR PARKING LAMP
ACCUMULATOR LOW PRESSURE
2000 PSI SETPOINT RESET AT 2300 PSI
LEFT BRAKE DEFEAT
BRAKE DEFEAT RIGHT
IFM CR721S
T-BUSS
BB CM-C12 8A
SH 2 C:2
SH 3 B:3
SH 3 E:2
SH 3 F:2
SH 3 E:4
SH 3 D:5
SH 11 A:3

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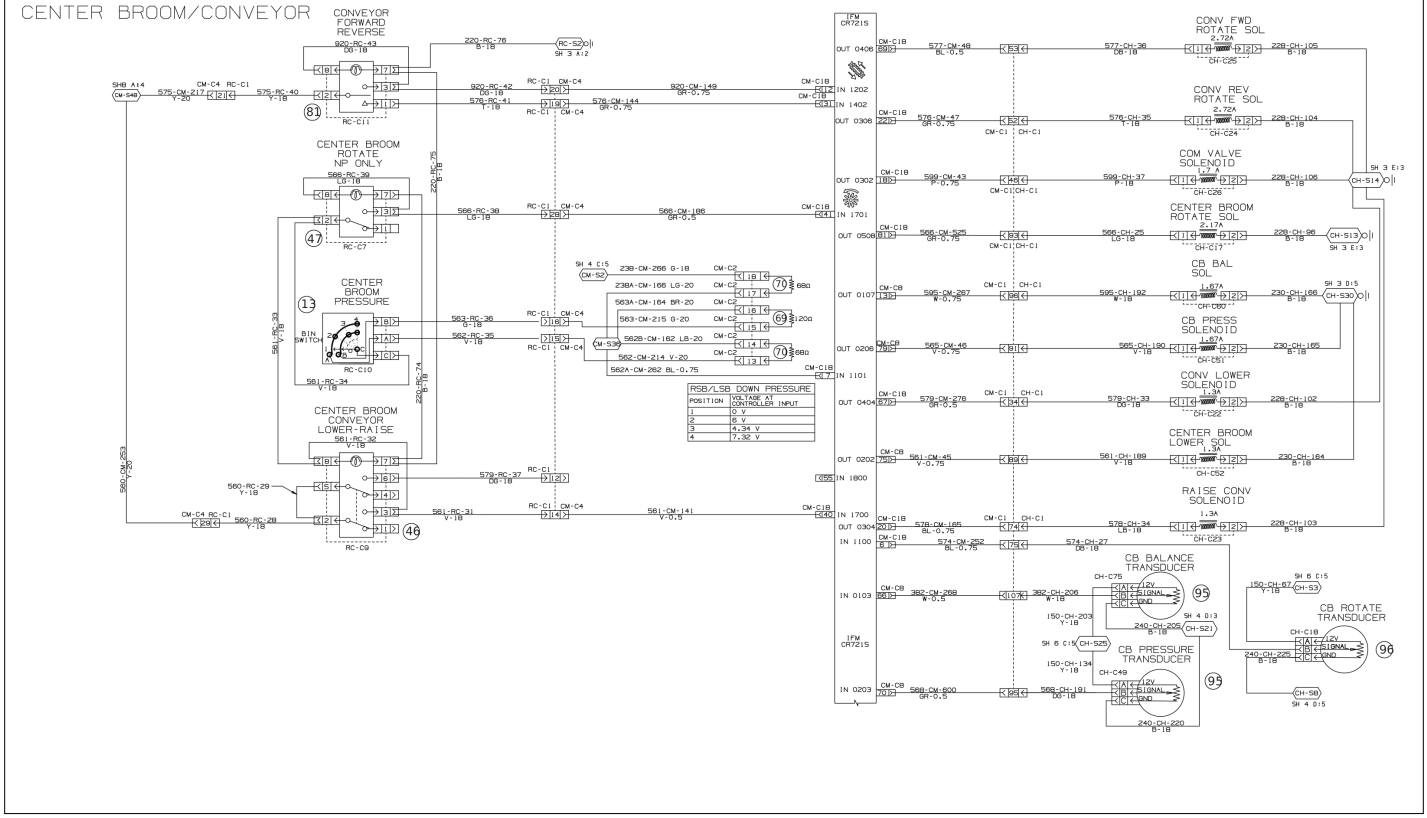

LEFT SIDE BROOM
LEFT BROOM PRESSURE
BIN SWITCH
LEFT BROOM WATER NP/NS ONLY
NP ONLY LEFT BROOM ROTATION
LEFT SIDE BROOM
LEFT SB LIGHT
RSB/LSB DOWN PRESSURE
POSITION
VOLTAGE AT CONTROLLER INPUT
1 0 V
2 6 V
3 4.34 V
4 7.32 V
IFM CR7215
LSB RAISE SOLENOID
LSB PRESSURE TRANSDUCER
LSB WATER SOLENOID
LSB OUT SOLENOID
LSB ROTATE SOLENOID
LSB LOWER SOLENOID
LEFT SIDE BROOM LIGHT
16.6 WATT
SWEEP POWER
10A
10B CM-C13 10A

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RIGHT SIDE BROOM
RIGHT SIDE BRM
RSB LOWER SOLENOID
CH-C56
1.3 A
NP ONLY RIGHT BROOM ROTATION
RSB ROTATE FWD SOLENOID
CH-C16
2.17 A
RIGHT BROOM WATER NP/NS ONLY
RSB WATER SOLENOID
CH-C6
1.2 A
SIDE BROOMS SPEED CONTROL NR ONLY
RIGHT BROOM PRESSURE
BIN SWITCH
RSB PRESSURE TRANSDUCER
CH-C54
RSB RAISE SOLENOID
1.67A
CH-C55
RSB/LSB DOWN PRESSURE
POSITION
VOLTAGE AT CONTROLLER INPUT
1 0 V
2 6 V
3 4.34 V
4 7.32 V
RIGHT SB LIGHT
RIGHT SIDE BROOM LIGHT
16.6 WATT
CH-C57
SWITCHED POWER SHEET 2 C13
T-BUSS
B15 10A
15B CM-C12 15A
SH 8 A15
IFM CR7215
OUT 0104
IN 1400
OUT 1702
OUT 0408
IN 1401
OUT 0300
IN 0700
IN 0702
OUT 0204

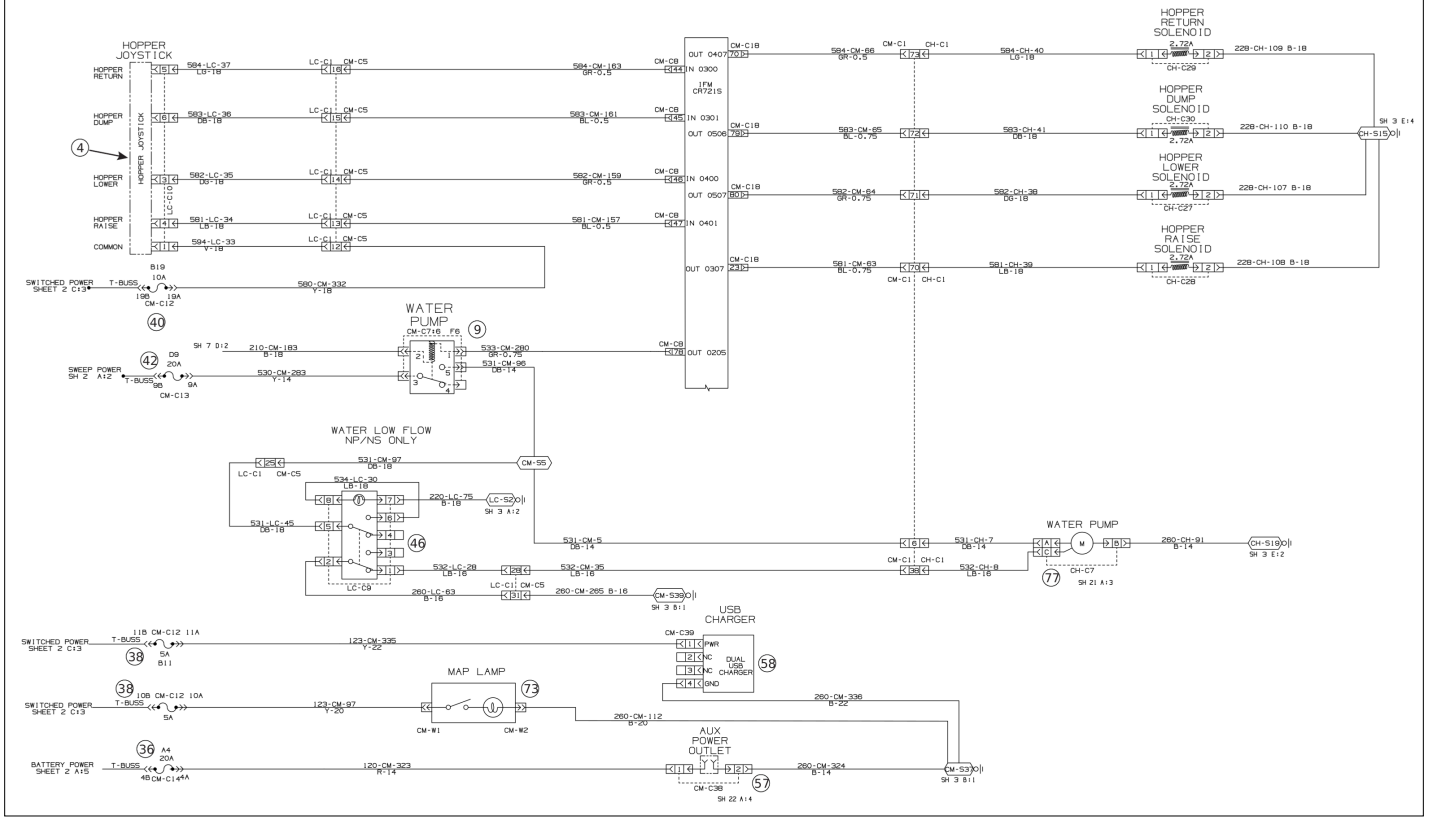
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CENTER BROOM/CONVEYOR

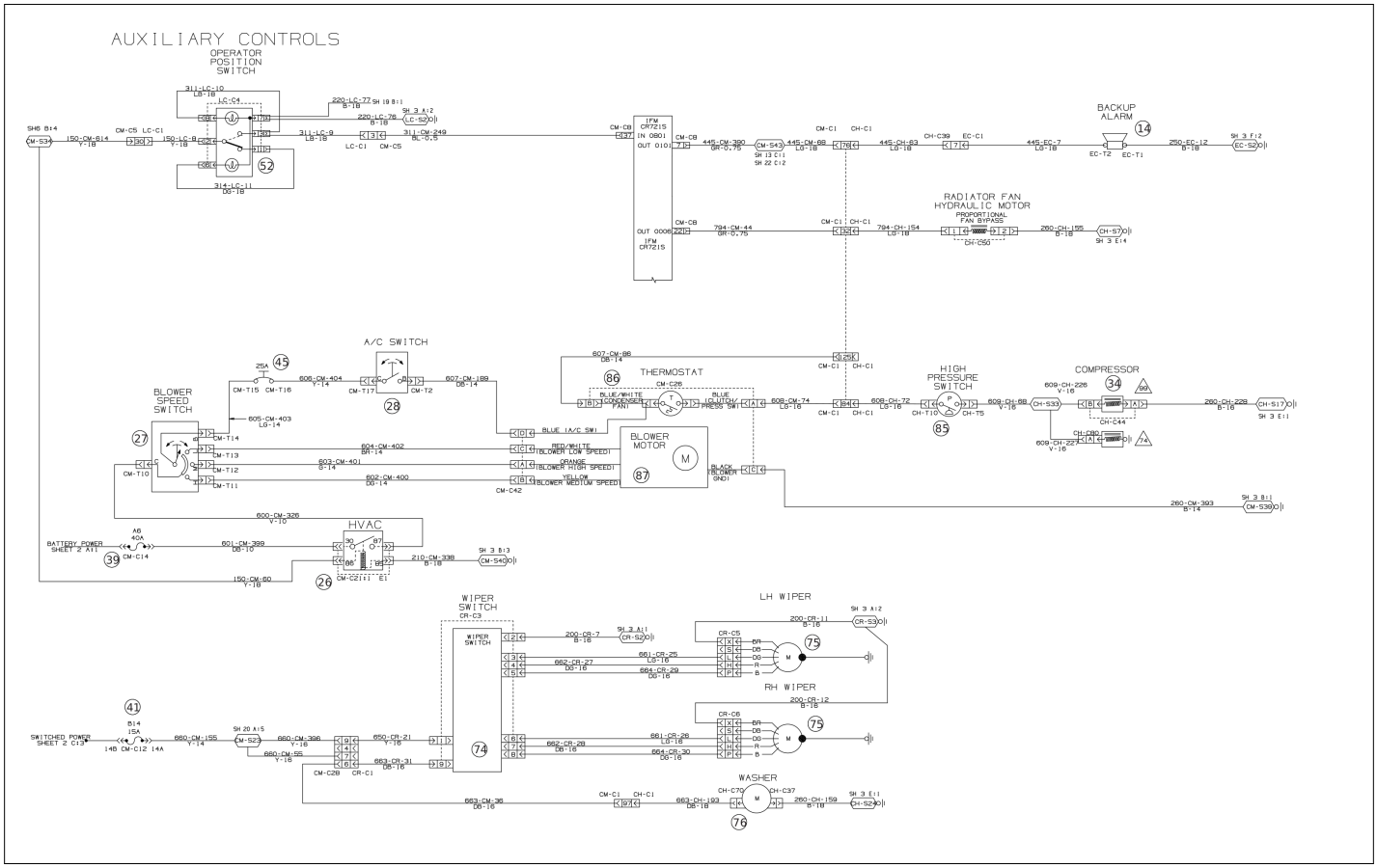


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HOPPER CONTROLS
WATER POWER
USB/AUX PWR
MAP LAMP

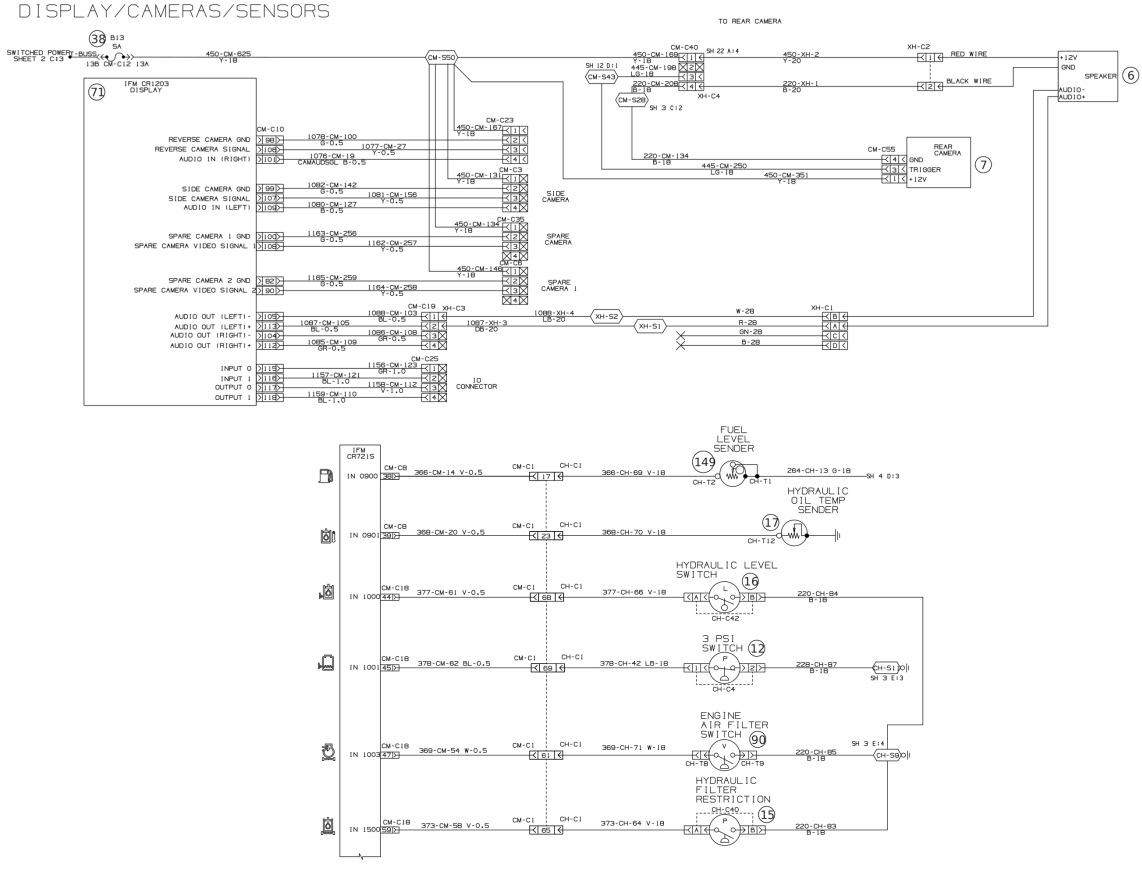


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AUXILIARY CONTROLS
OPERATOR POSITION SWITCH
BACKUP ALARM
RADIATOR FAN HYDRAULIC MOTOR
PROPORTIONAL FAN BYPASS
A/C SWITCH
THERMOSTAT
HIGH PRESSURE SWITCH
COMPRESSOR
BLOWER SPEED SWITCH
BLOWER MOTOR
HVAC
WIPER SWITCH
LH WIPER
RH WIPER
WASHER

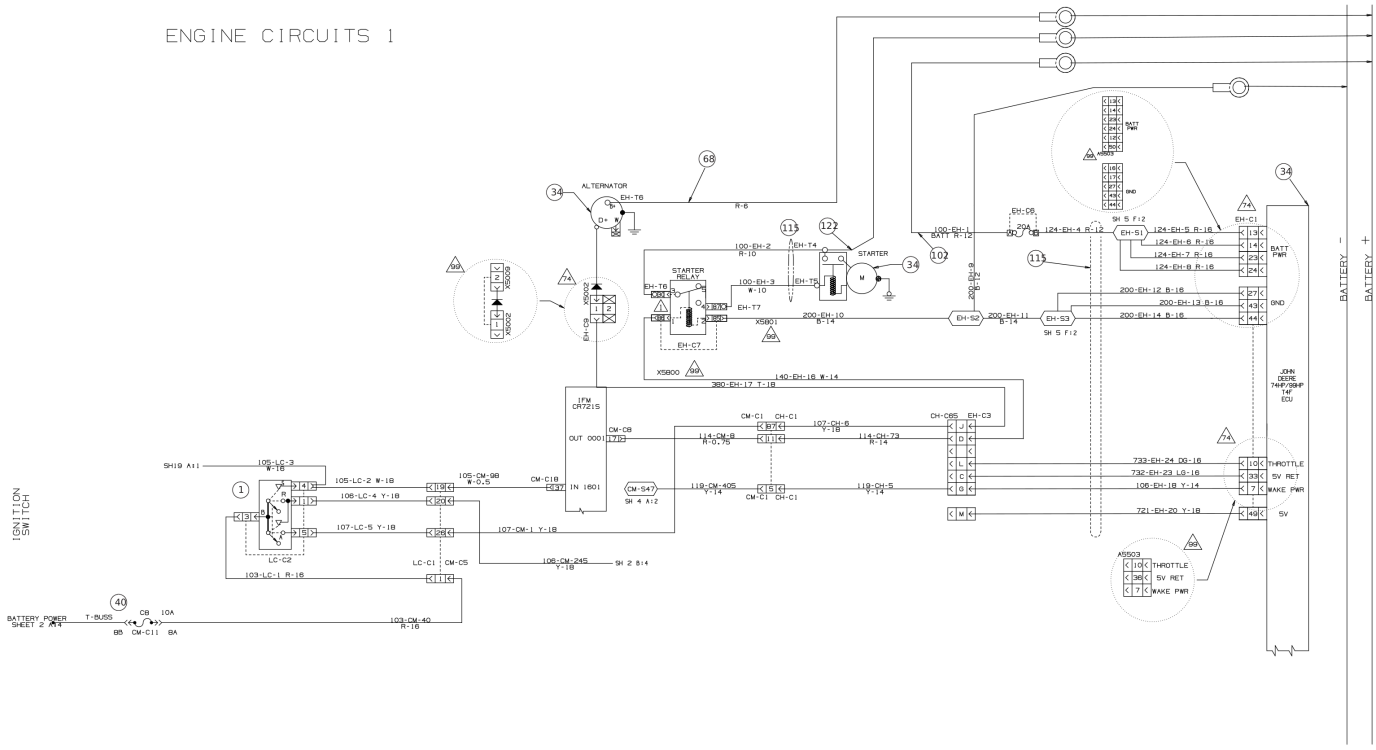
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DISPLAY/CAMERAS/SENSORS

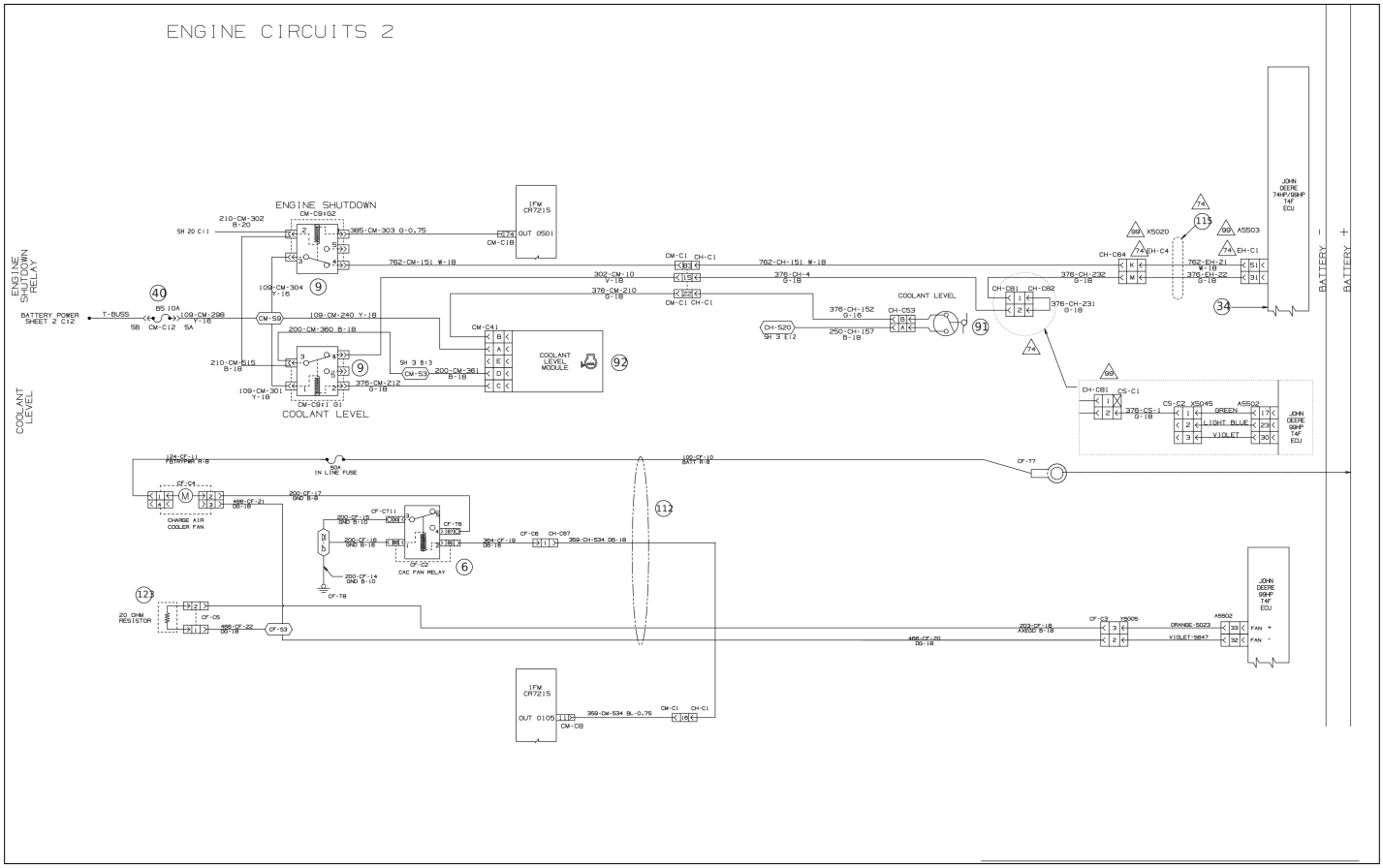


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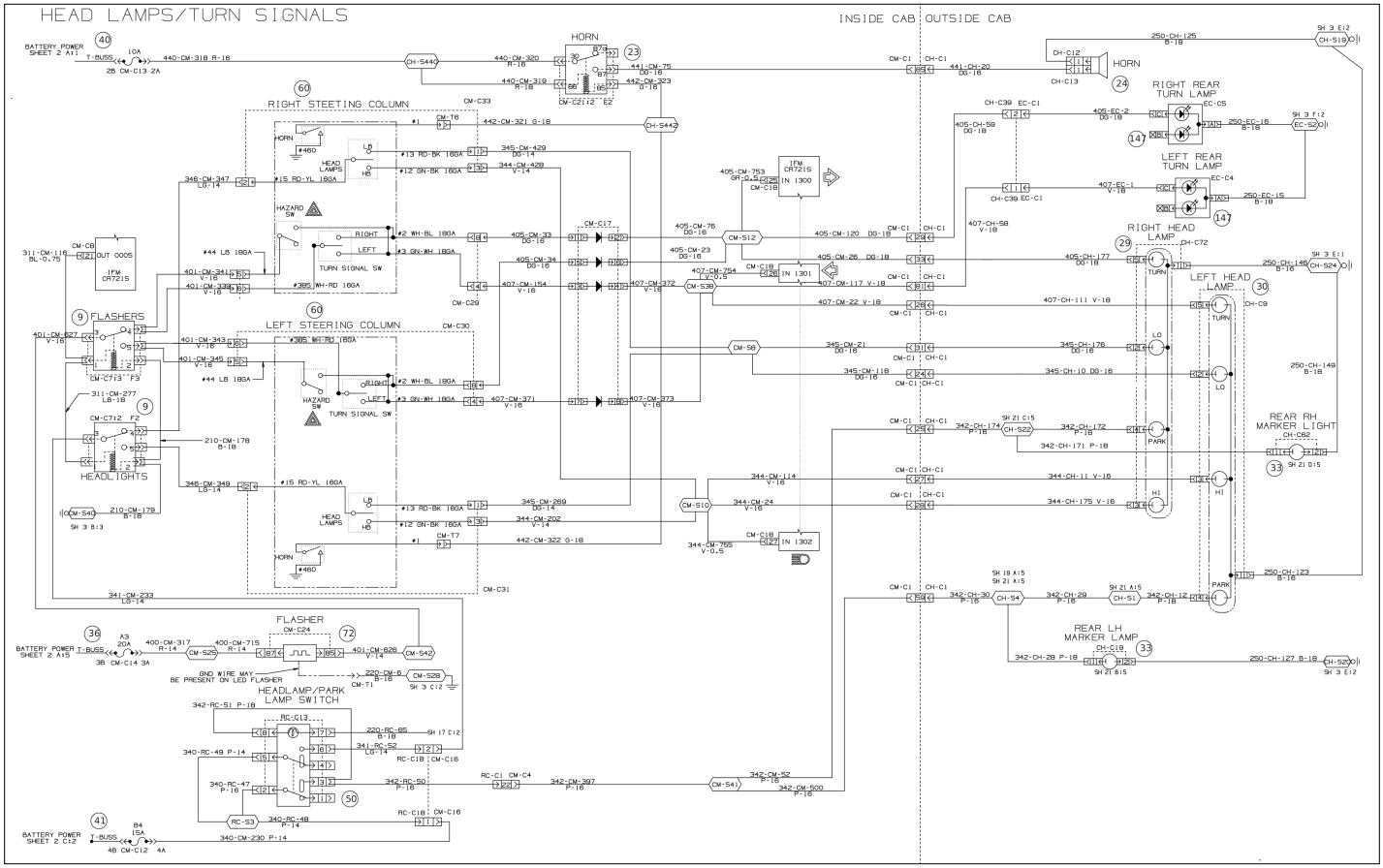
ENGINE CIRCUITS 1



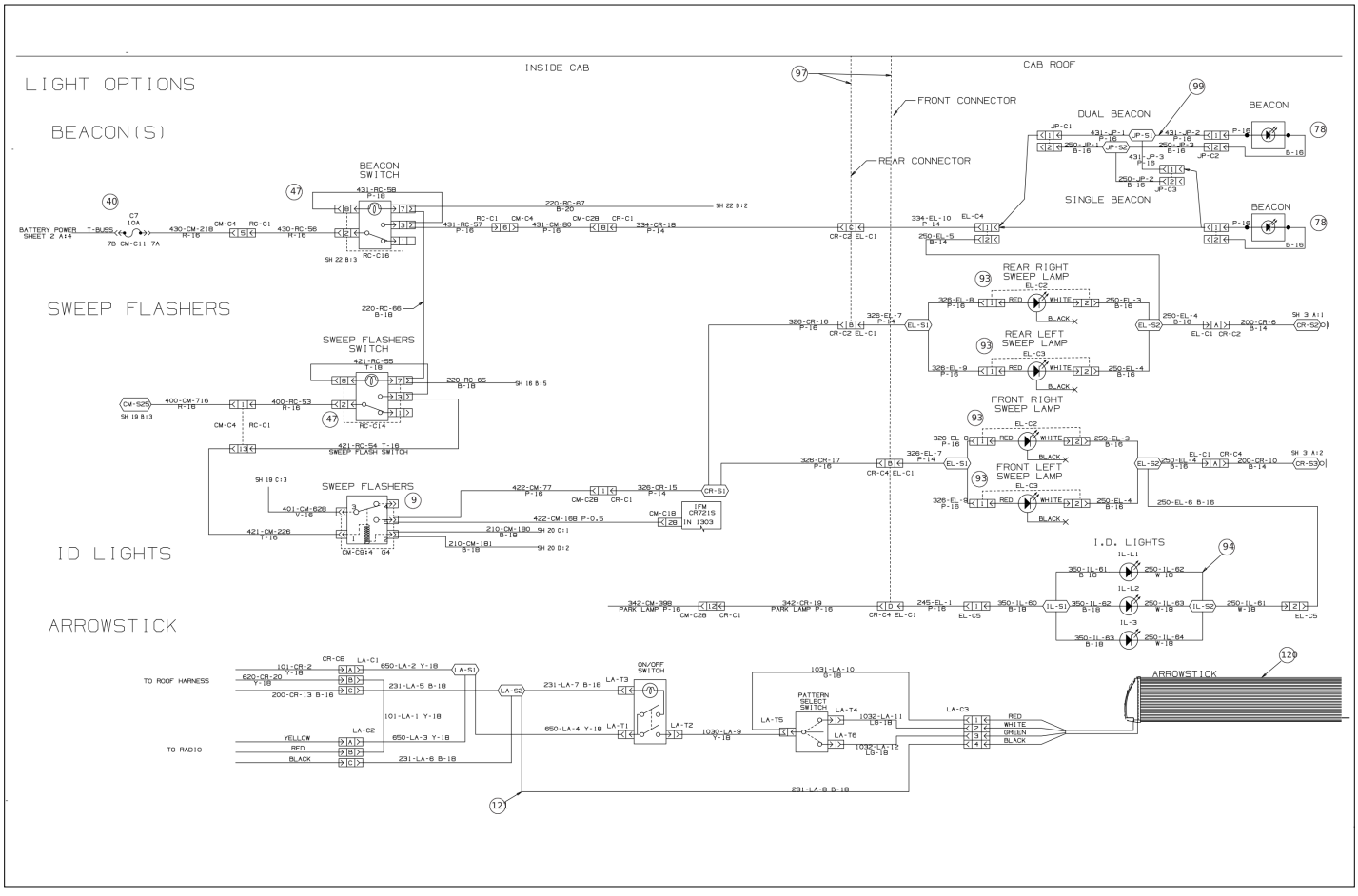
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ENGINE CIRCUITS 2
ENGINE SHUTDOWN RELAY
COOLANT LEVEL
ENGINE SHUTDOWN
CM-C912
COOLANT LEVEL
CM-C911
IFM CR7215
OUT 0501
CM-C18
BATTERY POWER
SHEET 2 C12
T-BUSS
5B CM-C12 5A
BS 10A
CM-S9
CM-C1 CH-C1
CM-C41
COOLANT LEVEL MODULE
CM-S3
CM-S20
SH 3 E12
CH-C53
CH-C51 CH-C52
CH-C84
CH-C4
EH-C4
EH-C1
JOHN DEERE 74KW/99HP T4F ECU
X5020
A5503
COOLANT LEVEL
CH-D81
CS-C1
CS-C2 XSD45
A5502
GREEN
LIGHT BLUE
VIOLET
JOHN DEERE 99HP T4F ECU
BATTERY -
BATTERY +
CHARGE AIR COOLER FAN
CF-C4
CF-S1
IN LINE FUSE
CF-T7
CF-C11
CF-T8
CF-C8 CH-C67
CAC FAN RELAY
CF-C5
CF-S3
20 OHM RESISTOR
CF-C3 V3005
ORANGE-5023
VIOLET-5847
FAN +
FAN -
IFM CR7215
OUT 0105
CM-C9
CM-C1 CH-C1

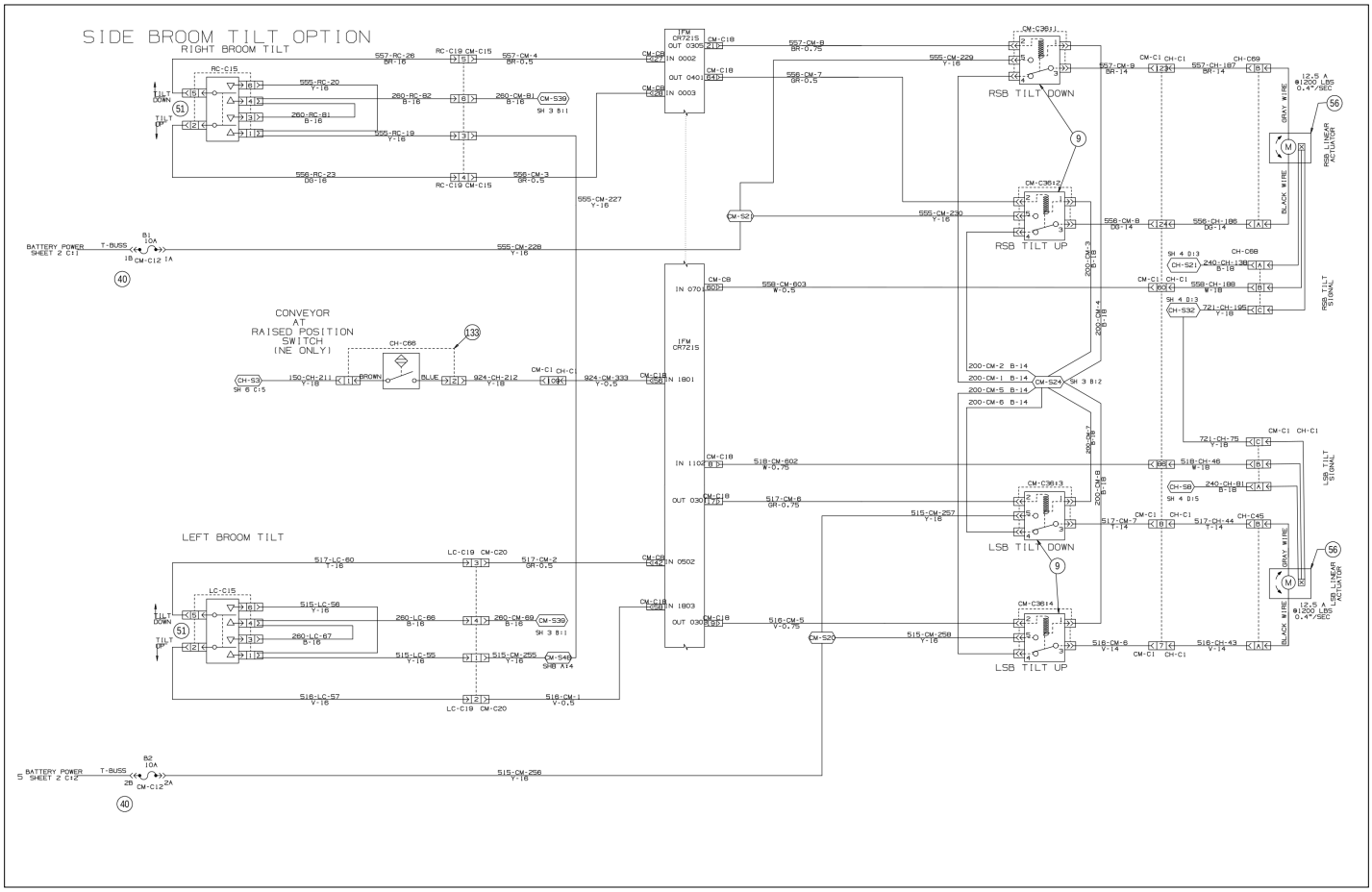
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HEAD LAMPS/TURN SIGNALS
INSIDE CAB | OUTSIDE CAB
HORN
RIGHT STEETING COLUMN
LEFT STEERING COLUMN
HEADLIGHTS
FLASHERS
FLASHER
HEADLAMP/PARK LAMP SWITCH
RIGHT REAR TURN LAMP
LEFT REAR TURN LAMP
RIGHT HEAD LAMP
LEFT HEAD LAMP
REAR RH MARKER LIGHT
REAR LH MARKER LAMP
TURN SIGNAL SW
HAZARD SW
HEAD LAMPS
IFM CR7215
BATTERY POWER
T-BUSS

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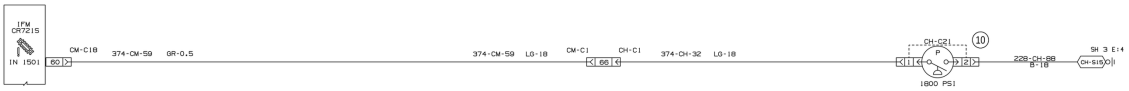

LIGHT OPTIONS
BEACON(S)
SWEEP FLASHERS
ID LIGHTS
ARROWSTICK
INSIDE CAB
CAB ROOF
FRONT CONNECTOR
REAR CONNECTOR
DUAL BEACON
SINGLE BEACON
BEACON
BEACON SWITCH
SWEEP FLASHERS SWITCH
REAR RIGHT SWEEP LAMP
REAR LEFT SWEEP LAMP
FRONT RIGHT SWEEP LAMP
FRONT LEFT SWEEP LAMP
I.D. LIGHTS
ON/OFF SWITCH
PATTERN SELECT SWITCH
TO ROOF HARNESS
TO RADIO
BATTERY POWER
SHEET 2 A14
T-BLOSS
7B CM-C11 7A
C7
10A
CM-C4
RC-C1
CM-C2B
CR-C1
CR-C2 EL-C1
EL-C4
EL-C2
EL-C3
EL-C5
CR-C4 EL-C1
CM-C2B CR-C1
CM-C1B
IFM CR721S IN 1303
PARK LAMP P-16
CM-C2B CR-C1
CR-C4 EL-C1
CM-C914 C4
RC-C14
RC-C16
SWEEP FLASH SWITCH
LA-C1
LA-C2
CR-C8
LA-S1
LA-S2
LA-T1
LA-T2
LA-T3
LA-T4
LA-T5
LA-T6
JP-C1
JP-C2
JP-C3
EL-S1
EL-S2
IL-L1
IL-L2
IL-3
CR-S1
CR-S2
CR-S3
RED
WHITE
BLACK
GREEN
YELLOW
SH 22 B:3
SH 22 D:2
SH 19 B:3
SH 19 C:3
SH 18 B:5
SH 20 C:1
SH 20 D:2
SH 3 A:1
SH 3 A:2
97
99
78
40
47
93
94
9
120
121

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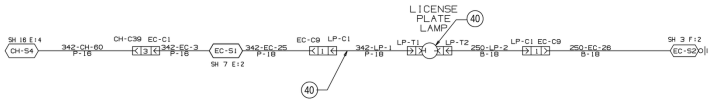

SIDE BROOM TILT OPTION
RIGHT BROOM TILT
LEFT BROOM TILT
CONVEYOR AT RAISED POSITION SWITCH (NE ONLY)
RSB TILT DOWN
RSB TILT UP
LSB TILT DOWN
LSB TILT UP
RSB LINEAR ACTUATOR
LSB LINEAR ACTUATOR
IPM CR7215
BATTERY POWER
T-BUSS
TILT DOWN
TILT UP
GRAY WIRE
BLACK WIRE

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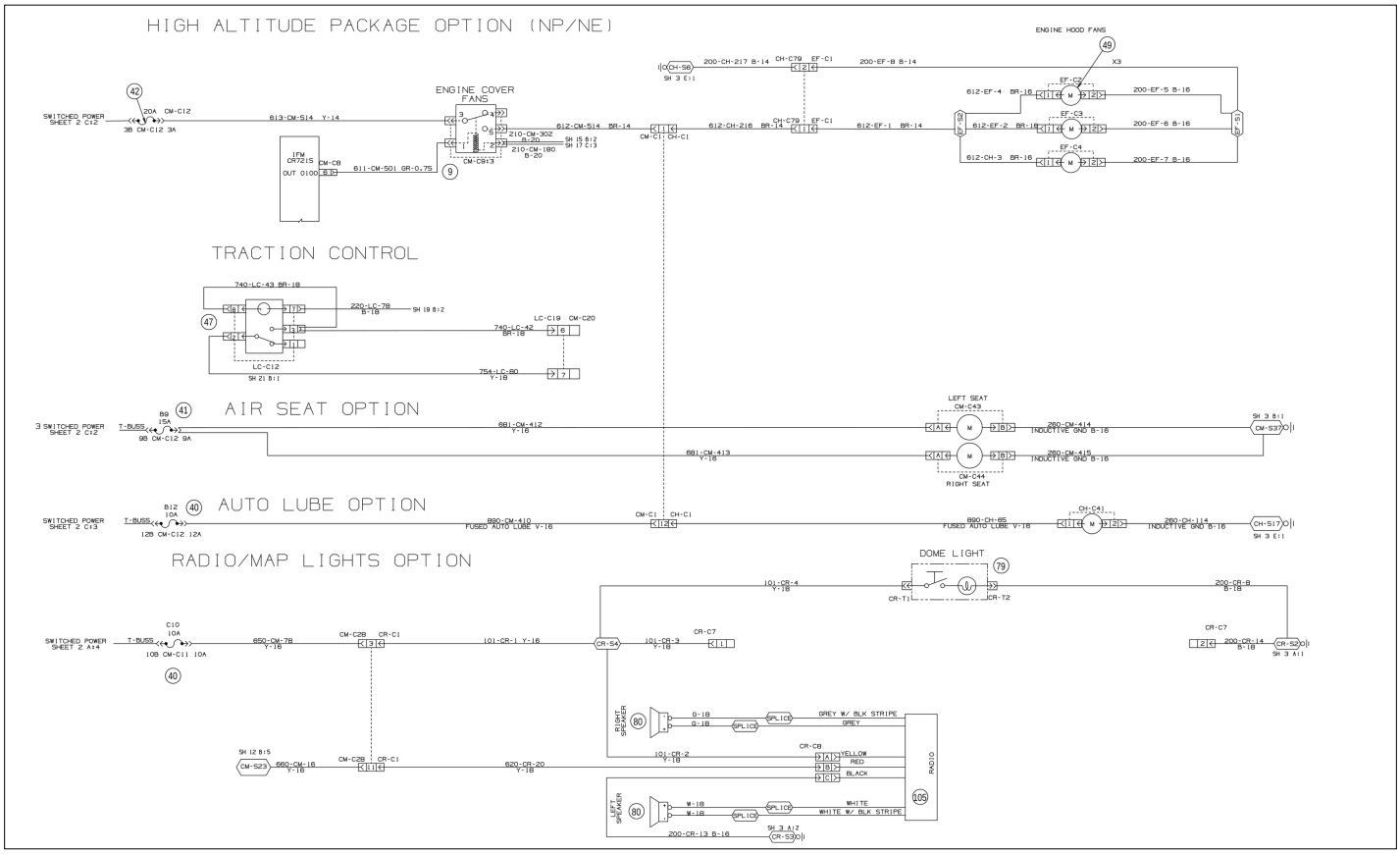
CONVEYOR STALL OPTION



LICENSE PLATE LIGHT OPTION

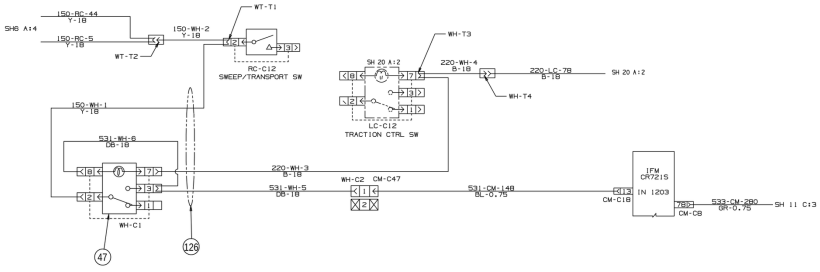


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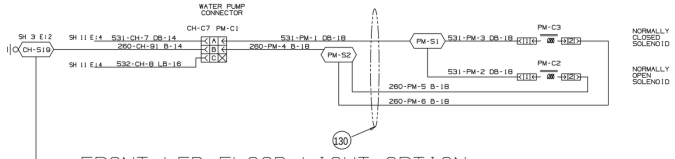

HIGH ALTITUDE PACKAGE OPTION (NP/NE)
ENGINE HOOD FANS
ENGINE COVER FANS
TRACTION CONTROL
AIR SEAT OPTION
AUTO LUBE OPTION
RADIO/MAP LIGHTS OPTION
DOME LIGHT
SWITCHED POWER SHEET 2 C12
SWITCHED POWER SHEET 2 C13
SWITCHED POWER SHEET 2 A14
T-BUSS
20A CM-C12
15A
10A
IFM CR7215
LEFT SEAT CM-C43
RIGHT SEAT CM-C44
RADIO
LEFT SPEAKER
RIGHT SPEAKER
DOME LIGHT

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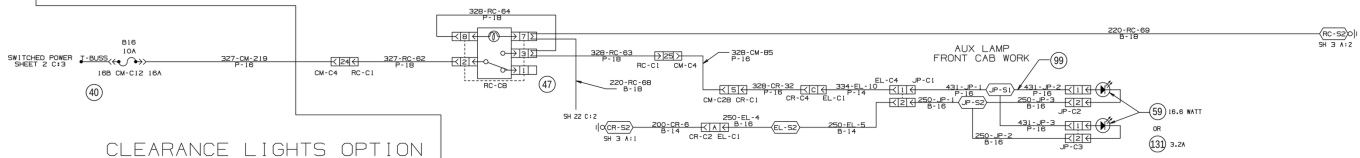
WASHDOWN OPTION



PM10 OPTION



FRONT LED FLOOD LIGHT OPTION

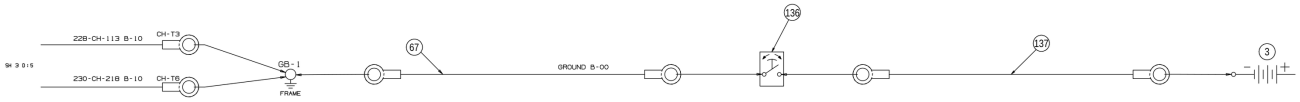


CLEARANCE LIGHTS OPTION

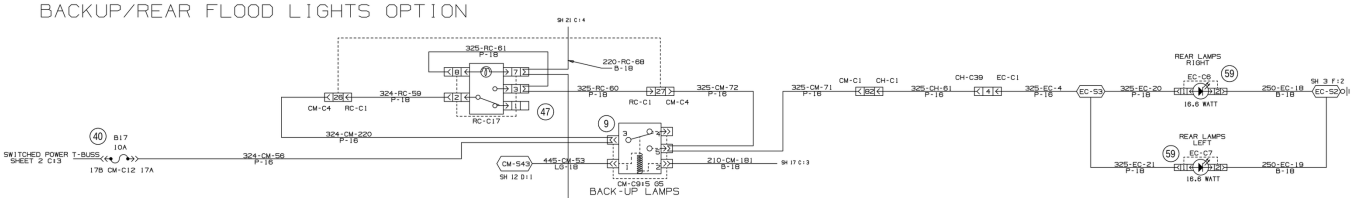


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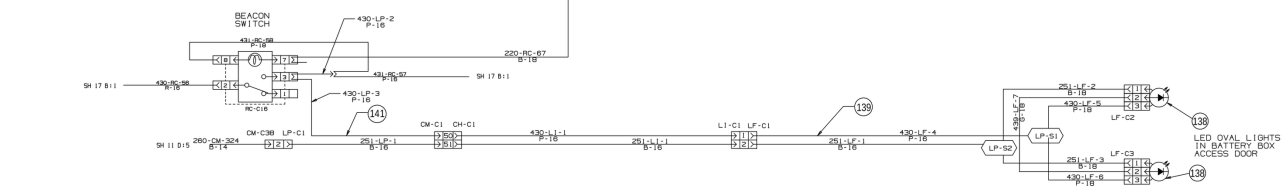
BATTERY DISCONNECT OPTION



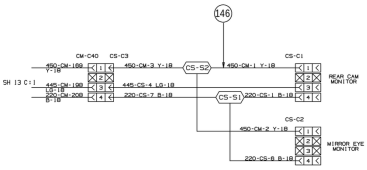
BACKUP/REAR FLOOD LIGHTS OPTION



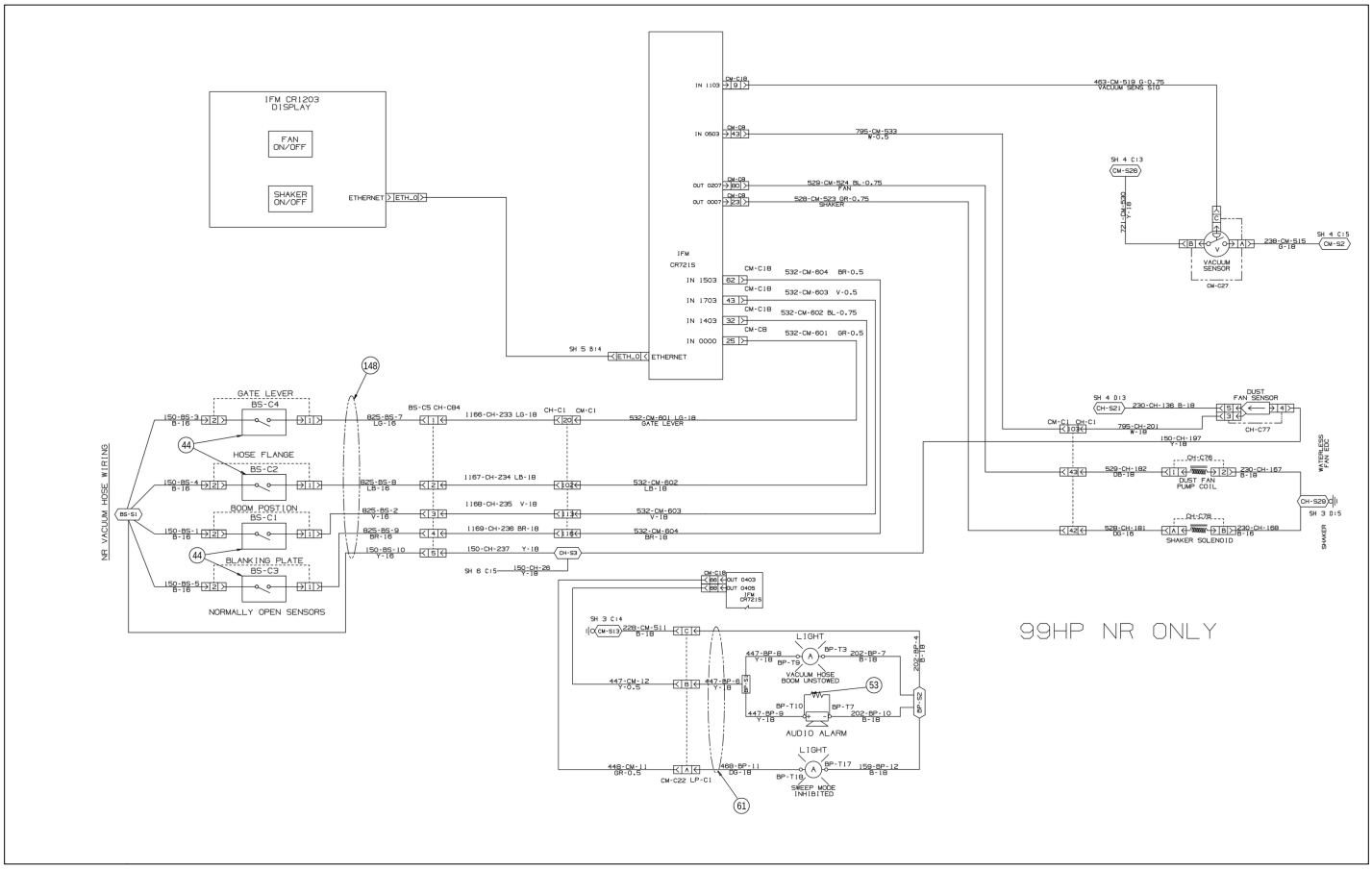
REAR ALTERNATING FLASHING LIGHTS OPTION



MIRROR EYE SYSTEM OPTION

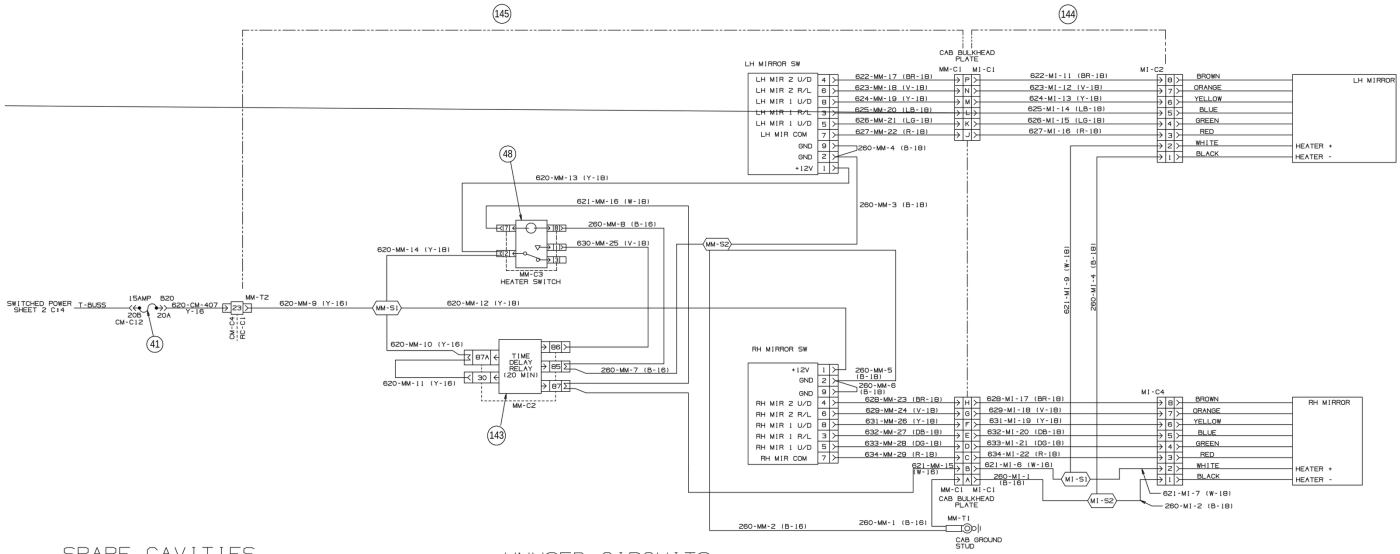


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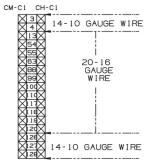

IFM CR1203
DISPLAY
FAN
ON/OFF
SHAKER
ON/OFF
ETHERNET
ETH_0
IFM
CR7215
IN 1103
IN 0503
OUT 0207
OUT 0007
CM-C18
CM-C8
462-CM-519 B-0.75
VACUUM SENS SIG
795-CM-533
W-0.5
529-CM-524 BL-0.75
FAN
528-CM-523 GR-0.75
SHAKER
SH 4 C13
CM-S26
721-CM-590
Y-18
VACUUM
SENSOR
CM-C27
239-CM-515
G-18
SH 4 C15
CM-S2
IN 1503
IN 1703
IN 1403
IN 0000
532-CM-604 BR-0.5
532-CM-603 V-0.5
532-CM-602 BL-0.75
532-CM-601 GR-0.5
SH 5 B14
ETH_0
ETHERNET
148
GATE LEVER
BS-C4
HOSE FLANGE
BS-C2
BOOM POSITION
BS-C1
BLANKING PLATE
BS-C3
NORMALLY OPEN SENSORS
NR VACUUM HOSE WIRING
BS-S1
44
150-BS-3 B-16
150-BS-4 B-16
150-BS-1 B-16
150-BS-5 B-16
BS-C5 CH-C84
825-BS-7 LG-16
825-BS-8 LB-16
825-BS-9 BR-16
825-BS-10 Y-16
825-BS-2 V-16
CH-C1
CM-C1
1166-CH-233 LG-18
1167-CH-234 LB-18
1168-CH-235 V-18
1169-CH-236 BR-18
532-CM-601 LG-18
GATE LEVER
532-CM-602
LB-18
532-CM-603
V-18
532-CM-604
BR-18
150-CH-237 Y-18
150-CH-28 Y-18
SH 6 C15
CH-S3
SH 4 D13
CH-S21
230-CH-136 B-18
DUST
FAN SENSOR
CM-C1
CH-C1
795-CH-201
W-18
CH-C77
150-CH-197
Y-18
CH-C76
529-CH-182
DB-18
230-CH-167
B-18
DUST FAN
PUMP COIL
CH-S20
SH 3 D15
WATERLESS
VAC-DEC
CH-C78
528-CH-181
DG-16
230-CH-168
B-18
SHAKER SOLENOID
SHAKER
OUT 0403
OUT 0405
IFM
CR7215
SH 3 C14
CM-S13
229-CM-511
B-18
LIGHT
BP-T3
447-BP-8
Y-18
BP-T9
202-BP-7
B-18
VACUM HOSE
BOOM UNSTOWED
53
447-CM-12
Y-0.5
447-BP-6
Y-18
BP-T10
BP-T7
447-BP-9
Y-18
202-BP-10
B-18
AUDIO ALARM
BP-S2
202-BP-4
B-18
LIGHT
BP-T17
150-BP-12
B-18
BP-T18
SWEEP MODE
INHIBITED
448-CM-11
BR-0.5
CM-C22 LP-C1
488-BP-11
DG-18
61
99HP NR ONLY

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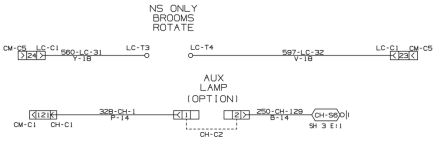
MOTORIZED/HEATED MIRRORS OPTION



SPARE CAVITIES (BULKHEAD CONNECTOR)



UNUSED CIRCUITS



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CIRCUIT NUMBER	WIRE LABEL	DESCRIPTION
101	CONPWR	Fuse Console Power/Switched Power
103	FUSKSP	Fused Keyswitch Power
105	START	Key Switch Power - Start
106	IGN	Key Switch Power - Ignition
107	ACCESS	Key Switch Power - Accessory
108	SWPPOW	Fused Sweep Power
109	FUSIGN	Fused Key Switch Power-Ignition
111	AUXRUN	Auxillary Engine Key Switch Power - Run
112	AUXACC	Auxillary Engine Key Switch Power - Accessory
114	SRTRLY	Starter Relay
115	SWTPWR	Switched Power
119	UPVB15	Fused Wake-Up Signal VBB15
120	USRPWR	User Aux Power
123	FSWPWR	Fused switched power
124	FBTRYPWR	Fused Battery Power
150	VM2PWR	Fused Switched Power VMM2
179	FCTLP17	Fused Controller Power 17
181	PWVBB0	Fused Controller Power VBB0
182	PWVBB3	Fused Controller Power VBB3
183	PWVBB2	Fused Controller Power VBB2
184	PWVBB1	Fused Controller Power VBB1
186	FCTLP7	Fused Controller Power 7
200	GROUND	Battery Ground
202	CNSGND	Console Ground
210	RLYGND	Relay Coil Ground
220	LEDGND	Indicator Ground
228	CNTGD2	Controller Ground 2
230	CNTGND	Controller Ground
238	SENGD2	Sensor Ground 2
240	SENGND	Sensor Ground
250	LMPGND	Lamp Ground
260	INDGND	Inductive Grounds
264	RESGND	Controller Resistive Ground
302	FUELRLY	Fuel Relay
304	ETHER	Ether Solenoid
311	LHSEL	Left Hand Steering Column Select Switch
314	RHSEL	Right Hand Steering Column Select Switch
320	SBLTPW	Fused Side Brooms Light Power
321	LSBLT	Left Side Brooms Light
322	RSBLT	Right Side Brooms Light
324	RWKPWR	Fused Rear Work Light Power
325	RWRKLT	Rear Work Light
326	AUXLT2	Fused Aux Light Power 2
327	AUXLTP	Fused Aux Light Power
328	AUXLT	Aux Light
334	DLTPWR	Fused Dump Light Power
340	HLPWR	Fused Headlight Power
341	HDLTS	Headlights
342	PRKLTS	Parking Lights
344	HIBEAM	Hi Beam Lights
345	LOBEAM	Low Beam Lights
346	SCMLB	Steering Control Module - Low Beam Input
348	BRKLT	Brake Lights
360	PWRVB0	Fused Power VBB0
366	FUELEV	Fuel Level Signal
368	HYDTMP	Hydraulic Oil temperature Signal
369	AIRFLT	Air Filter Switch
373	HYFLT	Hydraulic Filter Switch
374	CONSTL	Conveyor Stall Switch
376	COOLSW	Coolant Level Switch
377	HYDLVL	Hydraulic Oil Level Switch
378	WTRPSW	Water Pressure Switch
385	ALARM	Alarm Signal
400	FLAPWR	Fused Flasher Power
401	FLASHR	Flasher
405	RHRTRN	Rear Right Hand Turn Lamp/Right Turn Relay
407	LHRTRN	Rear Left Hand Turn Lamp/Left Turn Relay
421	SPFLSW	Sweep Flashers Switch
422	SWFLLT	Sweep Flashers Lamps
430	BCNPWR	Fused Becons Power
431	BCNRER	Beacon #1 (Rear)
440	HORNPW	Fused Horn Power
441	HORN	Horn
442	HORNSW	Horn Switch
445	BKUPAL	Back-up Alarm
447	ALARM1	Alarm One
448	ALARM2	Alarm Two
450	BCKCAM	Fused Backup Camera

CIRCUIT NUMBER	WIRE LABEL	DESCRIPTION
463	VACSNS	VACUUM SENSOR SIGNAL
500	SWPPWR	Sweep Power
501	LSBPWR	Fused Left Side Brooms Power
502	LSBUP	Left Side Brooms Raise
503	LSBDWN	Left Side Brooms Lower
504	LBBINL	Left Side Brooms Bin Switch (LSB)
505	LBBINM	Left Side Brooms Bin Switch (MSB)
506	LSBWTR	Left Side Brooms Water
509	LSBROT	Left Side Brooms Rotate Forward
511	LSBPSG	Left Side Brooms Down Pressure Signal
515	LSBTLT	Fused Left Side Brooms Tilt Power
516	LSBTUP	Left Side Brooms Tilt Up
517	LSBTDN	Left Side Brooms Tilt Down
518	LSBTSG	Left Side Brooms Tilt Signal
528	SHAKER	Shaker
529	FAN	Fan Motor
530	WATER	Fused Water Power
531	WPUMP	Water Pump
532	LOFLOW	Low Flow Pump
533	WTRRLY	Water Pump Relay
534	PUMPLT	Low Flow Pump Sw Lamp
540	RSBPWR	Fused Right Side Brooms Power
541	RSBUP	Right Side Brooms Raise
543	RBDWN	Right Side Brooms Lower
544	RBBINL	Right Side Brooms Bin Switch (LSB)
545	RBBINM	Right Side Brooms Bin Switch (MSB)
546	RSBROT	Right Side Brooms Rotate Forward
547	RSBWTR	Right Side Brooms Water
549	RSBPSG	Right Side Brooms Down Pressure Signal
555	RSBTLT	Fused Right Side Brooms Tilt Power
556	RSBTUP	Right Side Brooms Tilt Up Solenoid
557	RSBTDN	Right Side Brooms Tilt Down Solenoid
558	RSBTSG	Right Side Brooms Tilt Signal
560	CBPWR	Fused Center Broom Power
561	CBDWN	Center Broom Lower
562	CBBINL	Center Broom Bin Switch (LSB)
563	CBBINM	Center Broom Bin Switch (MSB)
565	CBUP	Center Broom Raise
566	CBROT	Center Broom Rotate
568	CBDWNP	Center Broom Down Pressure Signal
574	CBRPSI	Center Broom Rotate Pressure
575	CONPWR	Fused Conveyor Power
576	CONREV	Reverse Conveyor
577	CONFWD	Forward Conveyor
578	CONUP	Conveyor Raise
579	CONDWN	Conveyor Lower
580	HOPPWR	Fused Hopper Power
581	HOPUP	Hopper Raise
582	HOPDWN	Hopper Lower
583	HOPDMP	Hopper Dump (Tilt)
584	HOPRTN	Hopper Return
594	SHOPOW	Switched Hopper Power
595	CBBAL	Center Broom Balance
597	NSROT	Brooms Rotate (NS)
599	COMVAL	Common Valve
600	HVACPW	HVAC Power
601	HVACFU	Fused HVAC Power
602	BLOHI	Blower Speed - High
603	BLOMED	Blower Speed - Medium
604	BLOLOW	Blower Speed - Low
605	ACPWR	AC Power
606	ACFUSE	Fused AC Power
607	ACSWT	AC Switch
608	THERMO	Thermostat
609	COMPRS	Compressor
611	HFANRU	Engine Hood Fans Run
612	ENHOFS	Engine Hood Fans
613	HFANPW	Engine Hood Fans Pwr
620	MIRPWR	Fused Mirror Power
650	RADPWR	Fused Radio/Dome Light Power
660	WIPPWR	Fused Wiper Power
661	WIPLOW	Wiper - Low Speed
662	WIPHI	Wiper - High Speed
663	WASHER	Washer
664	WIPARK	Wiper - Park Return
681	ARSEAT	Fused Seat Air Ride Power
702	SWPRLY	Sweep Power Relay
705	SWPMOD	Sweep Mode

CIRCUIT NUMBER	WIRE LABEL	DESCRIPTION
710	BRKPWR	Fused Brake Power
711	PKBRK	Parking Brake
712	RHBKDF	Right Hand Brake Defeat
713	LFBKDF	Left Hand Brake Defeat
716	PBPRSW	Parking Brake Pressure Switch
718	BRKSW	Brake Switch
719	BRKLMP	Brake Lamp Signal
721	5VPWR	5V Sensor Power
726	CANHI	CAN Hi (2 Conductor w/Shield Cable)
727	CANLO	CAN Low (2 Conductor w/Shield Cable)
729	FINPWR	Fused Input Signal Power
732	TACTA	Throttle Actuator A
733	TACTB	Throttle Actuator B
734	LHFTPD	Left Side Foot Pedal - Throttle Sensor
735	RHFTPD	Right Side Left Foot Pedal - Throttle Sensor
736	WSPOT	Work Speed Pot
739	LPEDSW	Left Side Neutral Pedal Switch
740	TRACSW	Traction Control Switch
745	RHSPD	Right Hand Wheel Speed Sensor
746	LHSPD	Left Hand Wheel Speed Sensor
747	LHDIR	LH WHEEL DIRECTION SENSOR
748	EDCDRV	Propel Pump - EDC D Reverse
749	EDCCRC	Propel Pump - EDC C Rev Com
750	EDCBFW	Propel Pump - EDC B Forward
751	EDCAFC	Propel Pump - EDC A Fwd Com
752	LHIVS2	LH IVS 2
753	RHIVS1	RH IVS 1
754	TRCOPW	Traction Control Power
756	RHDIR	RH WHEEL DIRECTION SENSOR
762	EXEGSD	Engine Shutdown External
770	CAN2HI	CAN 2 High
771	CAN2LO	CAN 2 Low
794	FAN BYP	RDTR Fan Motor Bypass
795	FAN SPD	Fan Speed Sensor
890	ALUBPW	Auto Lube Power
920	CONFSW	Conveyor Forward Switch
924	CRSPOW	Fused Conveyor Raise
1076	CAUSG	Camera Audio Signal
1078	CAMGND	Camera Ground
1080	CAAUSG2	Camera Audio Signal
1081	CAVDSG2	Camera Video Signal
1082	CAMGND2	Camera Ground
1085	OUTRT+	Audio Out Right +
1086	OUTRT-	Audio Out Right -
1087	OUTLF+	Audio Out Left +
1088	OUTLF-	Audio Out Left -
1156	SPRINP	Spare Input
1157	SPRINP1	Spare Input 1
1158	SPROUT	Spare Output
1159	SPROUT1	Spare Output 1
1160	LPPSI A	Pump Loop Pressure A
1161	LPPSI B	Pump Loop Pressure B
1163	CAMGND1	Spare Camera Ground 1
1164	SPRCAM2	Spare Camera Video Signal 2

Item	Part No.	Name	Qty	Uom
	5501888	DIGITAL DISPLAY ELECTRICAL SYSTEM ASM NP T4F		
1	1059524	IGNITION SWITCH	1	EA
2	PNNA	NP CONTROLLER WITH SOFTWARE	1	EA
3	1082362	BATTERY - (12V 1000CCA)	1	EA
4	1123633	JOYSTICK	1	EA
5	1049252	POWER RELAY	1	EA
6	1032991	POWER RELAY	2	EA
7	1091742	REAR CAMERA ASSEMBLY	1	EA
	1091726	REAR CAMERA KIT - OBSOLETE	1	EA
	1091722	MONITOR - OBSOLETE	1	EA
	1091723	CAMERA - REAR VIEW	1	EA
	1091724	CABLE	1	EA
	1092003	MOUNTING BRACKET - (REAR CAMERA)	1	EA
	1093093	MOUNTING WELDMENT - (MONITOR)	1	EA
	1093099	SUPPORT WELDMENT - (MONITOR)	1	EA
8	1123414	STEERING, BRAKE, & FAN VALVE	1	EA
9	1058000	MICRO RELAY	14	EA
10	1088357	PRESSURE SWITCH - HYDRAULIC (1800)	1	EA
11	1092401	NEGATIVE BATTERY CABLE	1	EA
12	1048596	PRESSURE SWITCH - (3 PSI/NC)	1	EA
13	1080738	4 POSITION SWITCH	3	EA
14	1078467	ALARM BACKUP KIT - (FS)	1	REF
15	1039557	OIL FILTER RESTRICTION SWITCH	1	EA
16	1038735	LIQUID LEVEL SWITCH	1	REF
17	1071860	TEMPERATURE SENDER - (100-240F)	1	REF

Item	Part No.	Name	Qty	Uom
18	NOTUSED	PLACE HOLDER	1	EA
19	1077468	BRAKE SHUTTLE VALVE	1	EA
20	1074011	PARKING BRAKE SWITCH - (PUSH/PULL)	1	EA
21	1141020	MOTOR SPEED SENSOR	2	EA
22	NOTUSED	PLACE HOLDER	1	EA
23	1032072	MINI RELAY	2	EA
24	1092886	HORN	1	EA
25	1123610	WIRE ASSEMBLY - 14 GAUGE BLACK 24 INCHES	1	EA
26	1082199	RELAY - 70 AMP	3	EA
27	7070003	ROTARY SWITCH - (3 SPEED)	1	EA
28	7175412	A/C SWITCH - (ON/OFF)	1	EA
29	1107555	ABL LIGHT - (RH)	1	EA
	1113979	RH ABL LIGHT - (FOR DRIVING ON THE LEFT)	1	EA
30	1107556	ABL LIGHT - (LH)	1	EA
	1113980	LH APL LIGHT - FOR DRIVING ON THE LEFT	1	EA
31	NOTUSED	PLACE HOLDER	1	EA
32	NOTUSED	PLACE HOLDER	1	EA
33	1075923	MARKER LIGHT - (RED)	2	EA
34	1137259	ENGINE - JD EWX 4.5L T4F 74 HP	1	EA
35	1082081	80 AMP MIDI FUSE	1	EA
36	1092637	20 AMP MAXI FUSE	2	EA
37	1092640	50 AMP MAXI FUSE	2	EA
38	1057230	5 AMP MINI FUSE	8	EA
39	1092639	40 AMP MAXI FUSE	1	EA
40	1057232	10 AMP MINI FUSE	21	EA
41	1057233	15 AMP MINI FUSE	10	EA
42	1057234	20 AMP MINI FUSE	2	EA
43	1140850	CBL-4PIN M12, M12, 2 METER	1	EA

Item	Part No.	Name	Qty	Uom
44	1057236	30 AMP MINI FUSE	2	EA
45	1114630	25 AMP CIRCUIT BREAKER	1	EA
46	1059080	ROCKER SWITCH - (ON-ON)	2	EA
47	1059076	ROCKER SWITCH - (ON-ON)	15	EA
48	1059078	ROCKER SWITCH - (ON-MOM)	2	EA
49	1124259	ELECTRIC FAN-5”	3	EA
50	1059082	ROCKER SWITCH - (ON-ON-ON)	1	EA
51	1066226	ROCKER SWITCH (MOM-OFF-MOM)	2	EA
52	1068452	ROCKER SWITCH - (ON-ON)	1	EA
53	1122799	HARNESS - ALARM RESISTOR	1	EA
54	5718734	ROCKER SWITCH - (OFF-MOM)	2	A/R
55	1123269	WIRE ASSEMBLY - 16 GA - LIGHT GREEN	1	EA
56	1124765	LINEAR ACTUATOR	2	EA
57	1061370	POWER OUTLET - (12V)	1	EA
58	1140852	RCPT-DUAL USB A, USB C	1	EA
59	1138172	WORK LIGHT LED - SQUARE	6	EA
60	1099911	STEERING SWITCH	2	EA
61	1124056	HARNESS - BOOM / HOSE SENSOR	1	EA
62	1094546	CONNECTOR PLUG W/ 120 OHM RESISTOR	1	EA
63	1100959	CAB ROOF HARNESS	1	EA
64	1088608	LICENSE PLATE LAMP KIT	1	EA
65	1088651	HARNESS - LICENSE PLATE	1	REF
66	1141731	AY-AMPLIFIED ALARM	1	EA
67	1031959	BATTERY CABLE - (NEGATIVE)	1	EA
68	1031961	ALTERNATOR OUTPUT CABLE	1	EA
	1072470	RED CABLE ASM - 6 GAUGE X 2.6 INCHES	1	EA
69	1141053	RES - 120 OHM MINI	3	EA
70	1141054	RES - 68 OHM MINI	6	EA

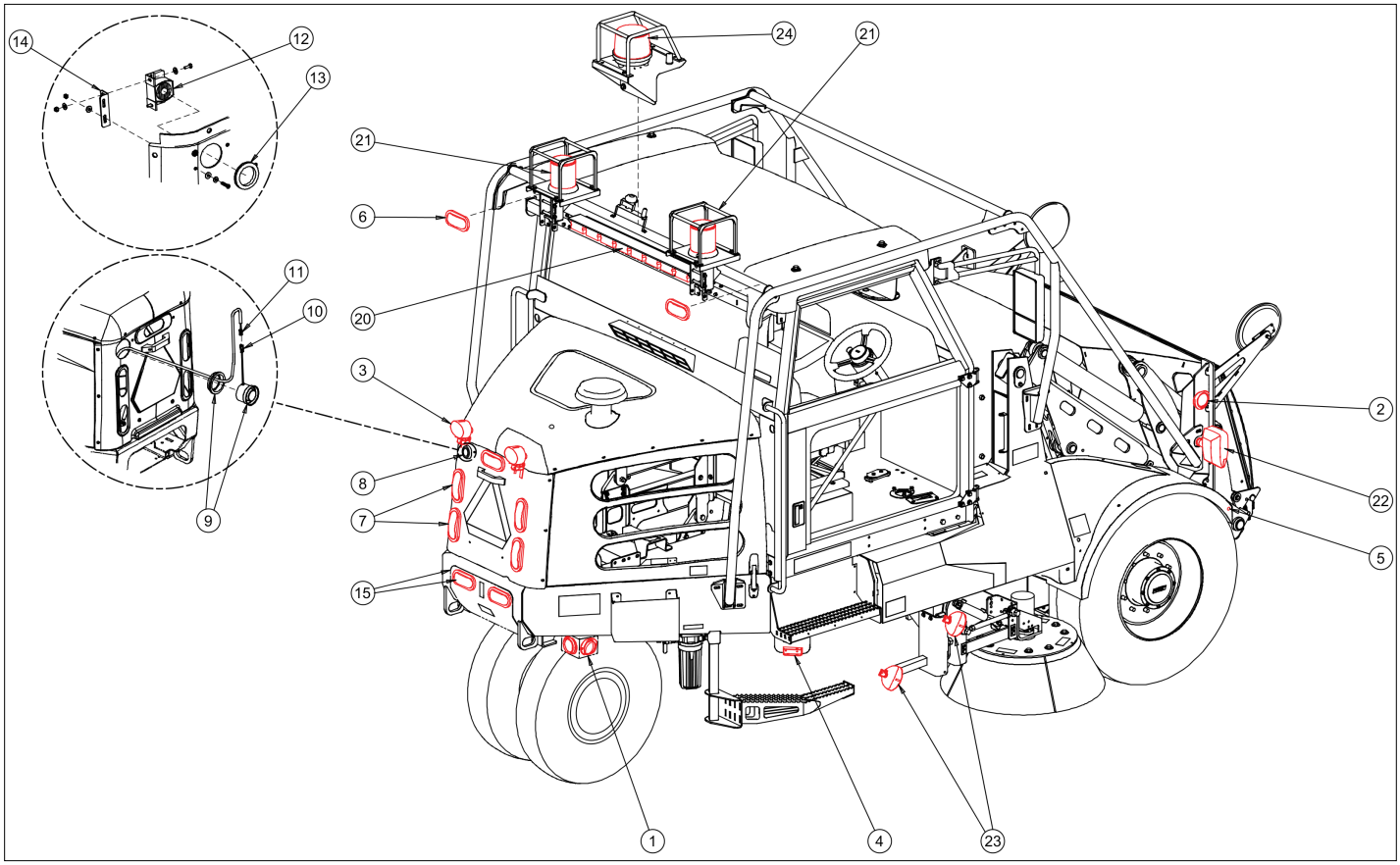
Item	Part No.	Name	Qty	Uom
71	PNNA	SPEEDOMETER W/ SOFTWARE	1	EA
72	1076311	FLASHER LED	1	EA
73	1104264	CONSOLE LAMP	1	EA
74	1100904	WIPER SWITCH	1	EA
75	PNNA	WIPER MOTOR - (12V)	2	REF
76	1116778	WINDSHIELD WASHER BOTTLE W/ PUMP	1	EA
77	1101599	WATER PUMP ASSEMBLY - (2 SPEED)	1	A/R
78	1088872	LED BEACON ASSEMBLY	2	EA
79	7372420	DOME LAMP	1	EA
80	1082990	SPEAKER	2	EA
81	1060519	ROCKER SWITCH - (MOM-OFF-ON)	1	EA
82	1092295	ACCELERATOR PEDAL	2	EA
83	1141735	CBL-4PIN M12, RJ45, 2 METER	1	EA
84	1141739	RCPT-RJ45 TO RJ45	1	EA
85	1108827	AC SYSTEM RECEIVER DRIER	1	EA
86	7175414	THERMOSTAT	1	EA
87	1082725	AIR CONDITIONING & HEATER KIT - (CAB ONLY)	1	EA
88	1143006	CBL-USB, 90DEG 5PIN M12, 1.5M	1	EA
89	NOTUSED	PLACE HOLDER	1	EA
90	1047683	AIR FILTER VACUUM SWITCH	1	EA
91	1078398	COOLANT LEVEL PROBE	1	EA
92	1078397	COOLANT LEVEL MODULE	1	EA
93	1095765	LED AMBER OVAL TURN SIGNAL LIGHT ASSEMBLY	4	EA
94	1088439	HARNESS	1	EA
95	1087317	TRANSDUCER - (500 PSI)	4	EA
96	1087318	TRANSDUCER - (3000 PSI)	1	EA
97	1100257	ROOF LIGHTING HARNESS	2	EA

Item	Part No.	Name	Qty	Uom
98	1120525	HARNESS - LEFT CONSOLE - (74HP T4F)	1	EA
99	1088110	DUAL LIGHTS JUMPER HARNESS	2	EA
100	1121399	BATTERY CABLE - (POSITIVE)	1	EA
101	1121400	BATTERY CABLE - (POSITIVE)	1	EA
102	NOTUSED	PLACE HOLDER	1	EA
103	NOTUSED	PLACE HOLDER	1	EA
104	NOTUSED	PLACE HOLDER	1	EA
105	1086410	AM/FM/CD/AUXIN RADIO	1	EA
106	1111668	THROTTLE THUMB WHEEL	1	EA
107	NOTUSED	PLACE HOLDER	1	EA
108	NOTUSED	PLACE HOLDER	1	EA
109	1013249	GROUND STRAP	2	EA
110	1043761	KF CONNECTOR	2	EA
111	1033713	K-3 TERMINAL	2	EA
112	1128120	CAC FAN + STARTER HARNESS - (JD 99HP T4F)	1	EA
113	1140829	HARN - CHASSIS NP/NR/NE	1	EA
114	NOTUSED	PLACE HOLDER	1	EA
115	1124574	ENGINE HARNESS - (JD 47HP T4F)	1	EA
116	NOTUSED	PLACE HOLDER	1	EA
117	1140828	HARN-CAB MAIN NP/NR/NE	1	EA
118	1119570	BATTERY CABLE	1	EA
119	NOTUSED	PLACE HOLDER	1	EA
120	1125740	LED LATITUDE SIGNALMASTER	1	EA
121	1125739	HARNESS - LED LIGHT STICK	1	EA
122	1123737	POSITIVE BATTERY CABLE	1	EA
	1120475	BATTERY POWER CABLE	1	EA
123	1124918	RESISTOR ASSEMBLY - 50 WATT 20 OHM	1	EA

Item	Part No.	Name	Qty	Uom
124	1125744	HARNESS - ENGINE COVER T4F NR	1	EA
125	1100902	HARNESS - (ENGINE COVER)	1	REF
126	1114885	HARN - WASHDWN HOSE,NP T4I	1	EA
127	1109303	HARNESS - RIGHT CONSOLE	1	EA
128	NOTUSED	PLACE HOLDER	1	EA
129	1127485	HARNESS - RIGHT CONSOLE - JD 99HP	1	EA
130	1092009	PM-10 HARNESS (NOT ILLUSTRATED)	1	EA
131	1125270	LED WORK LIGHT	2	EA
132	1088347	MARKER LIGHT LED W/G ASSEMBLY	2	EA
133	1118369	INDUCTIVE SENSOR - NO - 2 WIRES	1	EA
134	1075924	RED LED MARKER LIGHT	2	EA
135	NOTUSED	PLACE HOLDER	1	EA
136	1086455	BATTERY SWITCH	1	EA
137	1083395	SWITCH BATTERY CABLE - 2 / 0GA X 2.20 INCHES	1	EA
138	1084779	LED LT-6” OVAL, AMBER	2	EA
139	1120246	HARN - LED LTS, BATTERY COVER	1	EA
140	PNNA	HARNESS - DUAL RR LED LTS	1	EA
141	1088584	HARNESS - DUAL LED CONSOLE	1	EA
142	1072300	RED OVAL LED LIGHT ASSEMBLY	2	EA
143	1081041	TIMER - (20 MINUTE DELAY ON RELEASE)	1	EA
144	1101044	HARNESS - MTZ & HTD MIRRORS	1	EA
145	1101045	HARNESS - MTZ & HTD MIRRORS, CSL	1	EA
146	1131500	HARNESS - CAMERA SYSTEM	1	EA
147	1072299	AMBER OVAL LED LIGHT	2	EA

Item	Part No.	Name	Qty	Uom
148	1144104	HARN-BOOM/HOSE SENSOR	1	EA
149	1145552	FUEL TANK SENDER UNIT	1	EA

14 - ELECTRICAL SYSTEM Lights & Reflectors Assembly

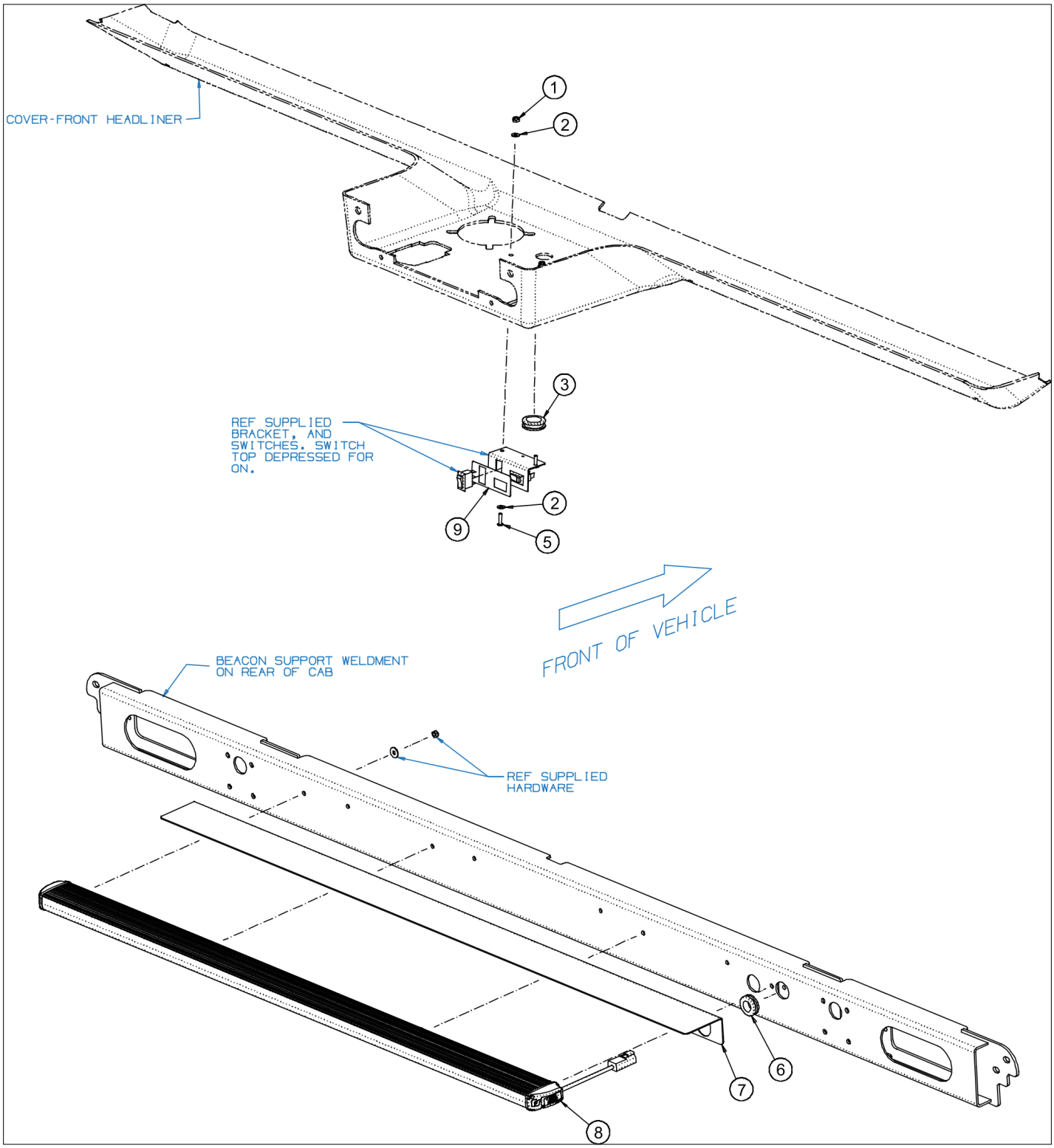


Item	Part No.	Name	Qty	Uom
	PNNA	REFLECTORS & LIGHTS ASSEMBLY	REF	EA
1	1087538	REFLECTORS & LIGHTS ASSEMBLY	OPT	EA
	9307972	RED REFLECTOR W/ METAL HOUSING	4	EA
	1122278	REFLECTOR BRACKET - (RH)	1	EA
	1122283	REFLECTOR BRACKET - (LH)	1	EA
	1088196	TRUSS HEAD MACHINE SCREW - #10-24 X 0.750	8	EA
	1088200	NYLON WASHER - #10 - 6/6	24	EA
	1088195	LOCKNUT - #10-24 UNC - SS	12	EA
	5009522	HEX HEAD CAP SCREW - .375-16 X 1.25	2	EA
	5005184	FLAT WASHER - .375 / M10 - A/W	4	EA
	5005088	LOCKNUT - .375-16	2	EA
2	9307971	AMBER REFLECTOR W/ METAL HOUSING	2	EA
	1088189	TRUSS HEAD MACHINE SCREW - #10-24 X 1.00 SS	2	EA
	1088200	NYLON WASHER - #10 - 6/6	2	EA
	1088195	LOCKNUT - #10-24 UNC - SS	2	EA
3	0087554	REAR FLOOD LIGHT ASSEMBLY - (DUAL)	OPT	EA
	0093229	REAR FLOOD & BACKUP LIGHT ASSEMBLY - (DUAL)	OPT	EA
4	1075923	MARKER LIGHT - (RED)	2	EA
	1075928	GREY MOUNT & HOT WIRE ASSEMBLY	2	EA
	1076529	LAMP GUARD	2	EA
5	0087873	CLEAR SIDE MARKER LIGHT ASSEMBLY	OPT	EA
	1075924	RED LED MARKER LIGHT	2	EA
	1088347	MARKER LIGHT LED W/G ASSEMBLY	2	EA
	5009158	STANDARD DUTY CABLE TIE	4	EA

Item	Part No.	Name	Qty	Uom
6	1095768	TURN SIGNAL LIGHT ASSEMBLY (AMBER) - (TIER III ONLY)	2	EA
7	1095767	BRAKE/TAIL LIGHT - (RED) - (TIER III ONLY)	2	EA
	1095768	TURN SIGNAL LIGHT ASSEMBLY (AMBER) - (TIER III ONLY)	2	EA
	1039498	FLASHER RELAY	1	EA
	1095766	LED RED OVAL BRAKE/TAIL LIGHT ASSEMBLY	OPT	EA
	1095765	LED AMBER OVAL TURN SIGNAL LIGHT ASSEMBLY	OPT	EA
	1076311	FLASHER LED	OPT	EA
8	1078467	ALARM BACKUP KIT - (FS)	OPT	REF
9	0089339	SMART BACKUP ALARM - (ECCO SA 940)	1	EA
	1048733	SMART BACKUP ALARM	1	EA
	1059318	RUBBER GROMMET	1	EA
10	1046676	SEALED CONNECTOR - EE	1	EA
	1036413	SEALED TERMINAL E-1	2	EA
	1046688	SECONDARY LOCK - EF	1	EA
11	1046670	SEALED CONNECTOR - DE	1	EA
	1036411	SEALED TERMINAL	2	EA
	1046682	SECONDARY LOCK DF - (NOT SHOWN)	1	EA
12	0089728	GROTE LOUD MOUTH BACKUP ALARM	OPT	EA
	1058542	LOUD MOUTH BACKUP ALARM	1	EA
	5003792	HEX HEAD CAP SCREW - .259-20 X 0.75	2	EA
	5005182	FLAT WASHER - .250 / M6 - A/W	4	A/R
	5005100	LOCKNUT - .250-20	2	EA
13	1119130	GROMMET	1	EA
14	1089733	BACKUP ALARM BRACKET	1	EA
	1088658	COVER REST PAD	2	EA

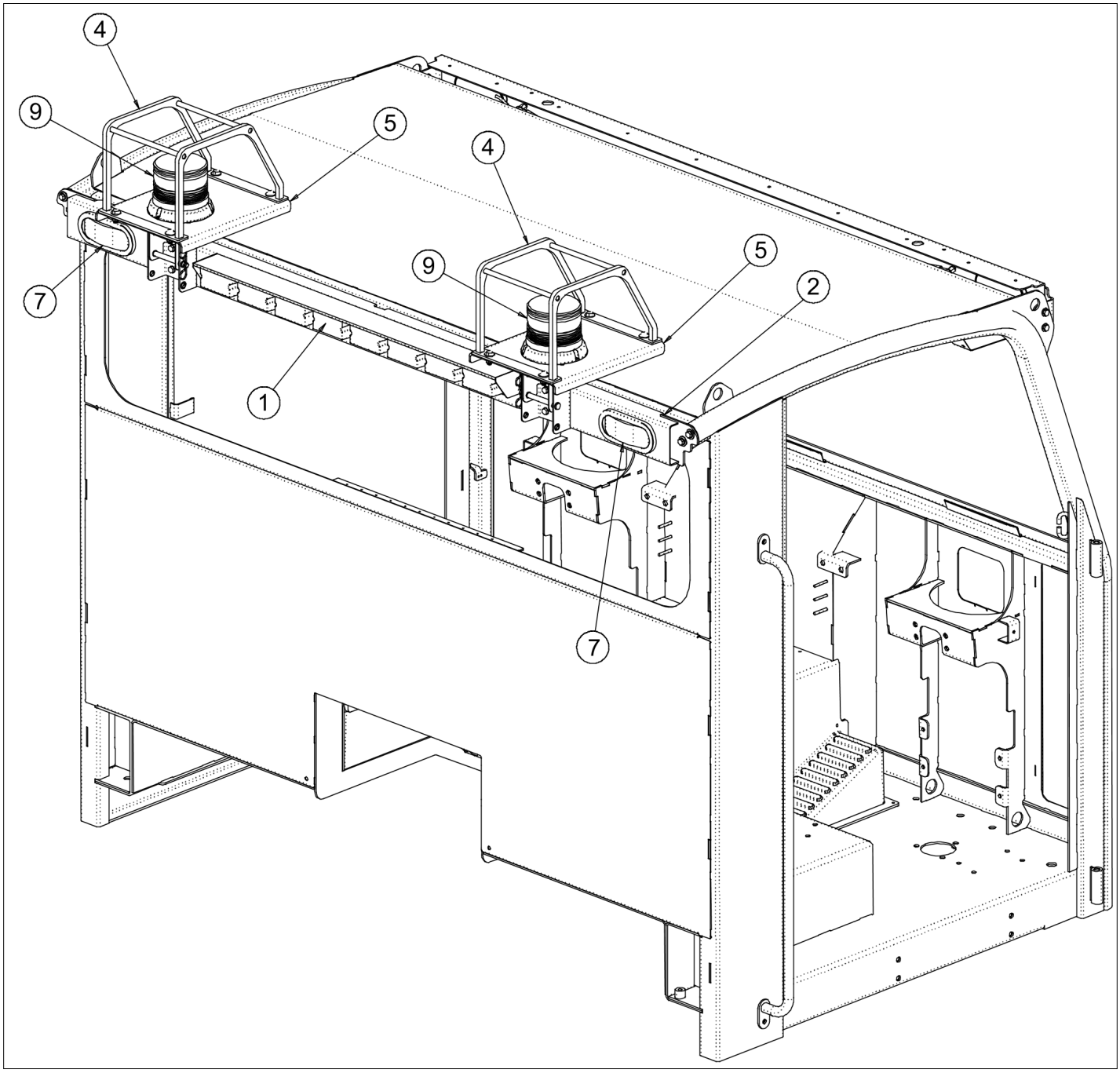
Item	Part No.	Name	Qty	Uom
	1088193	BUTTON HEAD CAP SCREW	2	EA
	1088192	SS FLAT WASHER	2	EA
	1088187	NYLON FLAT WASHER - .281	2	EA
	5005182	FLAT WASHER - .250 / M6 - A/W	2	A/R
	5005100	LOCKNUT - .250-20	2	EA
15	0087564	REAR STROBE LIGHT BATTERY ACCESS PANEL ASSEMBLY	NA	EA
	0088671	OVAL BATTERY ACCESS PANEL ALTERNATING LIGHT ASM	OPT	EA
	1088569	LED OVAL ALTERNATING LIGHT ASSEMBLY	1	EA
	1086397	BATTERY PLATE	1	EA
	1088577	HARNESS - DUAL REAR LED LIGHTS	1	EA
	1036455	SHELL NUT - SIZE 18	1	EA
	1036456	SHELL WASHER - SIZE 18	1	EA
	1088584	HARNESS - DUAL LED CONSOLE	1	EA
19	1081786	CLAMP	8	EA
	5003792	HEX HEAD CAP SCREW - .259-20 X 0.75	8	EA
	5005182	FLAT WASHER - .250 / M6 - A/W	8	A/R
	5005100	LOCKNUT - .250-20	8	EA
20	1100623	ARROWSTICK SIGNAL MASTER ASSEMBLY	OPT	EA
21	1101351	FEDERAL SIGNAL F100 BEACON ASSEMBLY	OPT	EA
22	1107555	ABL LIGHT - (RH)	1	EA
	1107556	ABL LIGHT - (LH)	1	EA
23	1068766	FLOOD LAMP	A/R	EA
24	1101352	ULTRASTAR STROBE BEACON ASSEMBLY	OPT	EA

14 - ELECTRICAL SYSTEM LED Arrow Stick Signal Master Assembly

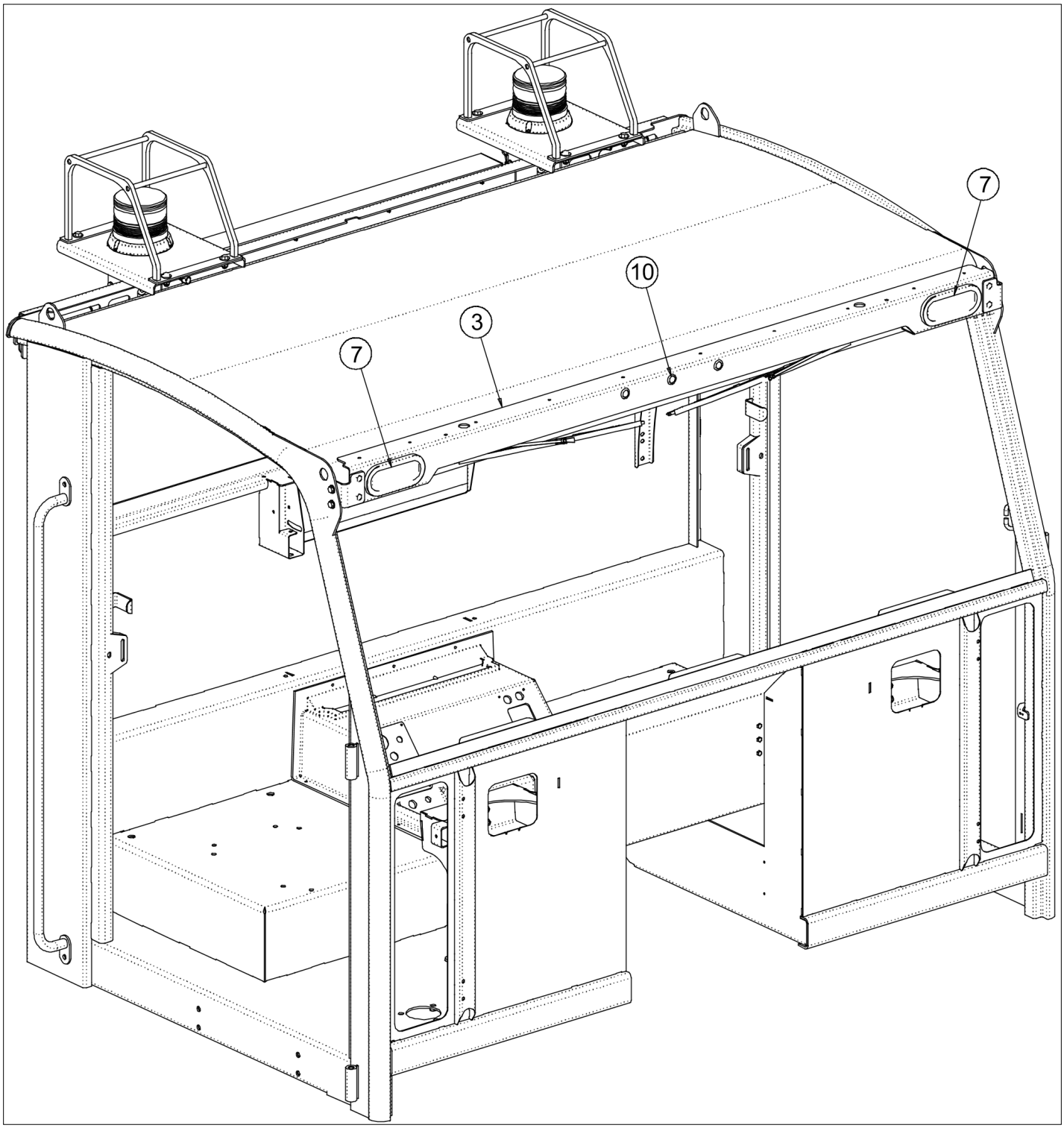


Item	Part No.	Name	Qty	Uom
	1125736	LED ARROW STICK SIGNAL MASTER ASSEMBLY	OPT	EA
1	1036356	LOCKNUT	2	EA
2	5009694	FLAT WASHER	4	EA
3	1060966	GROMMET	1	EA
4	1125739	HARNESS - LED LIGHT STICK	1	EA
5	1033300	HEX BUTTON HEAD CAP SCREW - #10-24 X 0.75	2	EA
6	1025337	GROMMET - 8	1	EA
7	1125741	LED STICK SHIELD BRACKET	1	EA
8	1125740	LED LATITUDE SIGNALMASTER	1	EA
9	1125817	DECAL - FS LED ARROWSTICK	1	EA

14 - ELECTRICAL SYSTEM Light Options Assembly



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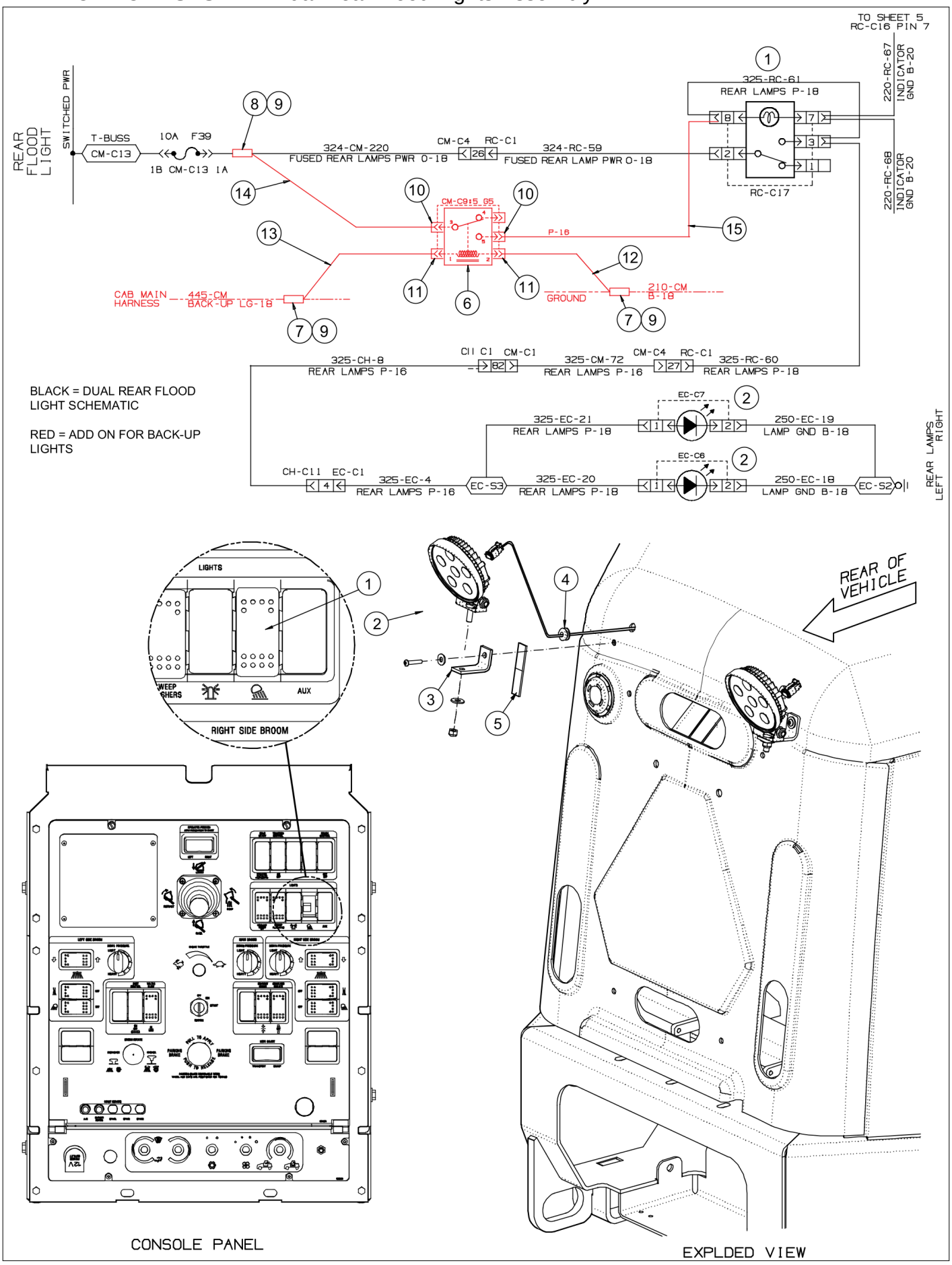

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7

Item	Part No.	Name	Qty	Uom
	PNNA	LIGHT OPTIONS ASSEMBLY	NA	EA
1	1125736	LED ARROW STICK SIGNAL MASTER ASSEMBLY	1.00	EA
2	1101345	REAR LIGHT MOUNTING CHANNEL ASSEMBLY	1.00	EA
	1125737	NP LIGHT CHANNEL MOUNTING WELDMENT	1.00	EA
	5009521	HEX HEAD CAP SCREW - .375-16 X 1.00	4.00	EA
	5005184	FLAT WASHER - .375 / M10 - A/W	4.00	EA
	5005204	LOCK WASHER	4.00	EA
3	1101346	FRONT LIGHT MOUNTING CHANNEL ASSEMBLY	1.00	EA
	1100522	FRONT LIGHT BAR	1.00	EA
	1100519	BRACKET (RH)	1.00	EA
	1100520	BRACKET (LH)	1.00	EA
	1078907	NUT RETAINER	4.00	EA
	5009521	HEX HEAD CAP SCREW - .375-16 X 1.00	8.00	EA
	5005184	FLAT WASHER - .375 / M10 - A/W	4.00	EA
	5005204	LOCK WASHER	4.00	EA
	1036088	FLAT WASHER	8.00	EA
	5005088	LOCKNUT - .375-16	4.00	EA
4	1117996	BEACON GUARD ASSEMBLY	1.00	EA
	1116348	BEACON GUARD WELDMENT	1.00	EA
	5009521	HEX HEAD CAP SCREW - .375-16 X 1.00	4.00	EA
	5005184	FLAT WASHER - .375 / M10 - A/W	8.00	EA
	5005088	LOCKNUT - .375-16	4.00	EA
5	1126533	BEACON MOUNT & PIVOT BRACKET ASSEMBLY	1.00	EA
7	1101350	REF MOUNT LED SWEEP FLASHER ASSEMBLY	1.00	EA

Item	Part No.	Name	Qty	Uom
	1095765	LED AMBER OVAL TURN SIGNAL LIGHT ASSEMBLY	4.00	EA
	1059076	ROCKER SWITCH - (ON-ON)	1.00	EA
9	1101352	ULTRASTAR STROBE BEACON ASSEMBLY	1.00	EA
	1088878	LED STROBE LIGHT ASSEMBLY W/ HARDWARE	1.00	EA
	1025337	GROMMET - 8	1.00	EA
10	1101353	LED ID LIGHTS ASSEMBLY	1.00	EA
	1088439	HARNESS	1.00	EA
REF	1100257	ROOF LIGHTING HARNESS	AR	EA
REF	1088110	DUAL LIGHTS JUMPER HARNESS	AR	EA
REF	1059076	ROCKER SWITCH - (ON-ON)	AR	EA
REF	1088145	BEACON/STROBE WIRE	AR	EA
REF	1046870	SEALED CONNECTOR DE	AR	EA
REF	1046676	SEALED CONNECTOR - EE	AR	EA
REF	1036415	CAVITY PLUG M-1	AR	EA
REF	1098469	CABLE W/ ADHESIVE ASM	AR	EA
REF	5009158	STANDARD DUTY CABLE TIE	AR	EA

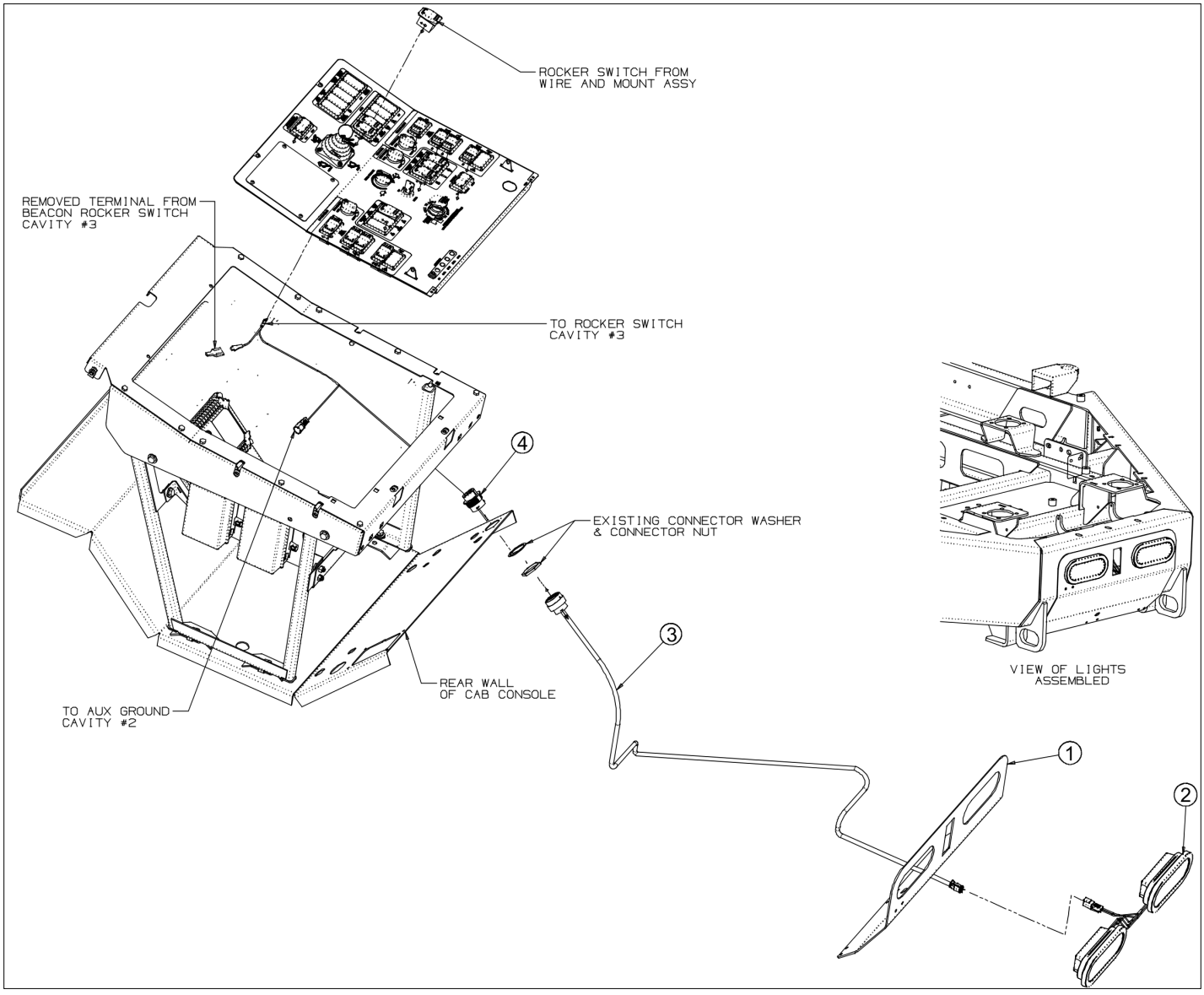
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14 - ELECTRICAL SYSTEM Dual Rear Flood Lights Assembly



Item	Part No.	Name	Qty	Uom
	0087554	REAR FLOOD LIGHT ASSEMBLY - (DUAL)	1.00	EA
1	1059076	ROCKER SWITCH - (ON-ON)	1.00	EA
2	1127417	WORK LIGHT - LED	2.00	EA
3	1036645	ANGLE	2.00	EA
4	5010274	RUBBER MOUNT	2.00	EA
5	1049574	FOAM TAPE	1.00	EA
6	1058000	MICRO RELAY	1	EA
7	1039654	CONNECTOR - BUTT - 18	2	EA
8	1039655	BUTT CONNECTOR	1	EA
9	1036313	HEAT SHRINK SLEEVE	3	EA
10	1081405	TERMINAL BW-1	2	EA
11	1080952	TERMINAL BZ-1	2	EA
12	1068560	BLACK CABLE	1	EA
13	1068565	LIGHT GREEN CABLE	1	EA
14	1068581	ORANGE CABLE	1	EA
15	1068582	PURPLE CABLE	1	EA
16	1033714	TERMINAL K-4	1	EA

14 - ELECTRICAL SYSTEM Battery Door Alternating Light Assembly

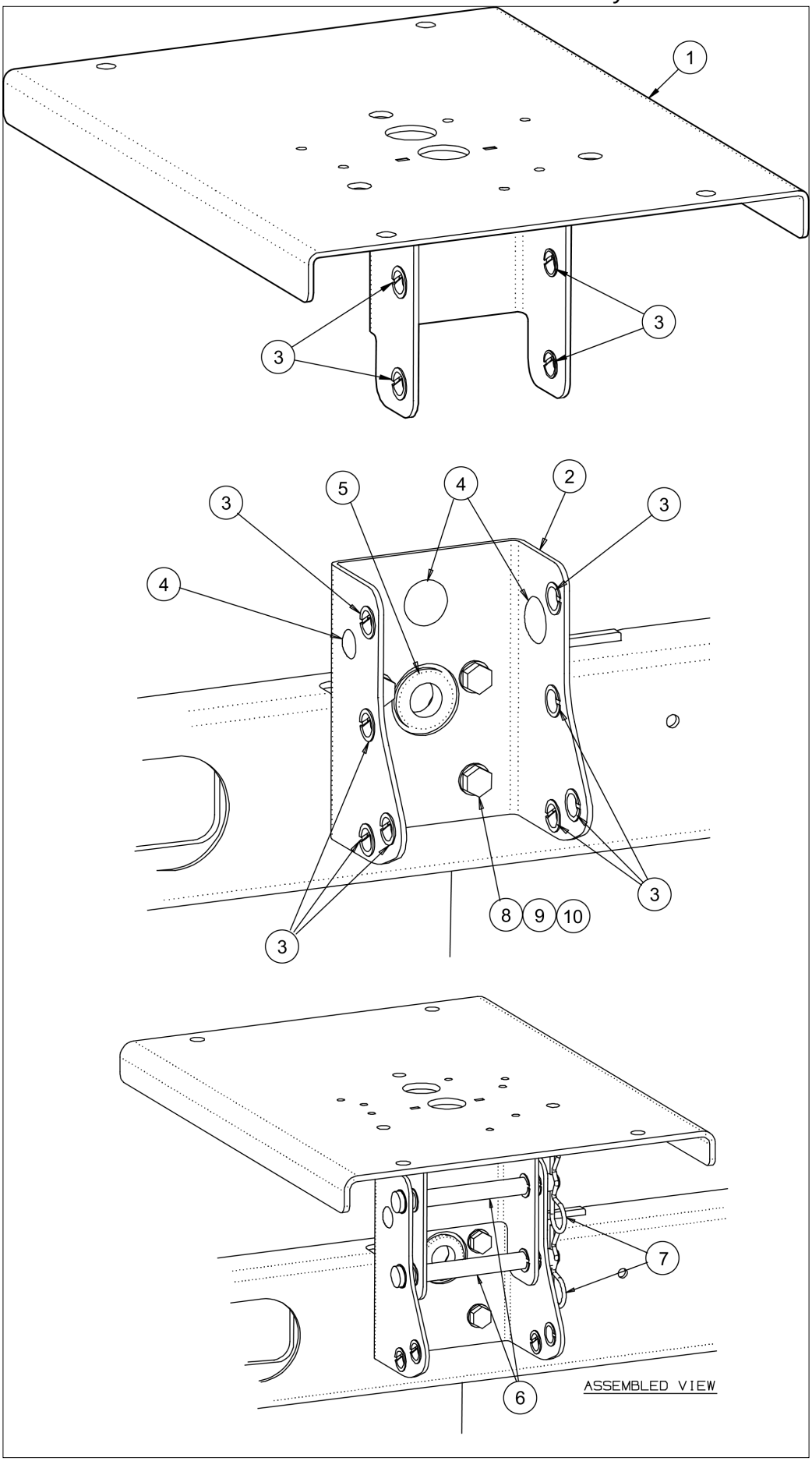


Item	Part No.	Name	Qty	Uom
	PNNA	BATTERY DOOR LED ALTERNATING LIGHTS ASM	OPT	EA
1	1103092	BATTERY DOOR W/ LIGHTS INSTALLATION ASM	1	EA
	1086397	BATTERY PLATE	1	EA
	1059826	SEALED LEVER LATCH	1	EA
	1078094	HINGE - LH	1	EA
	1078095	HINGE, TOP - (LH) - (START H-1427)	1	EA
	1078097	HINGE ASSEMBLY - RH	1	EA
	1078098	HINGE ASSEMBLY - LH	1	EA
	1125542	LANYARD / DOOR STOP ASM	1	EA
	1093408	STOP MOUNTING ANGLE	1	EA
	1093409	STOP MOUNTING ANGLE	1	EA
	5003792	HEX HEAD CAP SCREW - .259-20 X 0.75	8	EA
	5003793	HEX HEAD CAP SCREW 1/4 - 20 X 7/8	2	EA
	5002915	HEX HEAD CAP SCREW - .250-20 X 1.00	1	EA
	7870206	FLAT WASHER - D-.250 / M6 - A/N	14	EA
	5005100	LOCKNUT - .250-20	3	EA
	5005202	LOCK WASHER - .250 HEL SPRG	8	EA
	5009521	HEX HEAD CAP SCREW - .375-16 X 1.00	2	EA
	1036088	FLAT WASHER	4	EA
	5005088	LOCKNUT - .375-16	2	EA
2	1088569	LED OVAL ALTERNATING LIGHT ASSEMBLY	1	EA
	1071481	OVAL LIGHT KIT W/ GROMMET - (6 INCH)	2	EA
	1036313	HEAT SHRINK SLEEVE	3	EA
	1039655	BUTT CONNECTOR	3	EA
	1086458	A- 35-23 CONV COMP - 26 INCHES	1	EA

Item	Part No.	Name	Qty	Uom
	1036413	SEALED TERMINAL E-1	2	EA
	1046688	SECONDARY LOCK - EF	1	EA
	1046676	SEALED CONNECTOR - EE	1	EA
3	1088577	HARNESS - DUAL REAR LED LIGHTS	1	EA
4	1088584	HARNESS - DUAL LED CONSOLE	1	EA
REF	1098469	CABLE W/ ADHESIVE ASM	1	EA
REF	5009158	STANDARD DUTY CABLE TIE	AR	EA

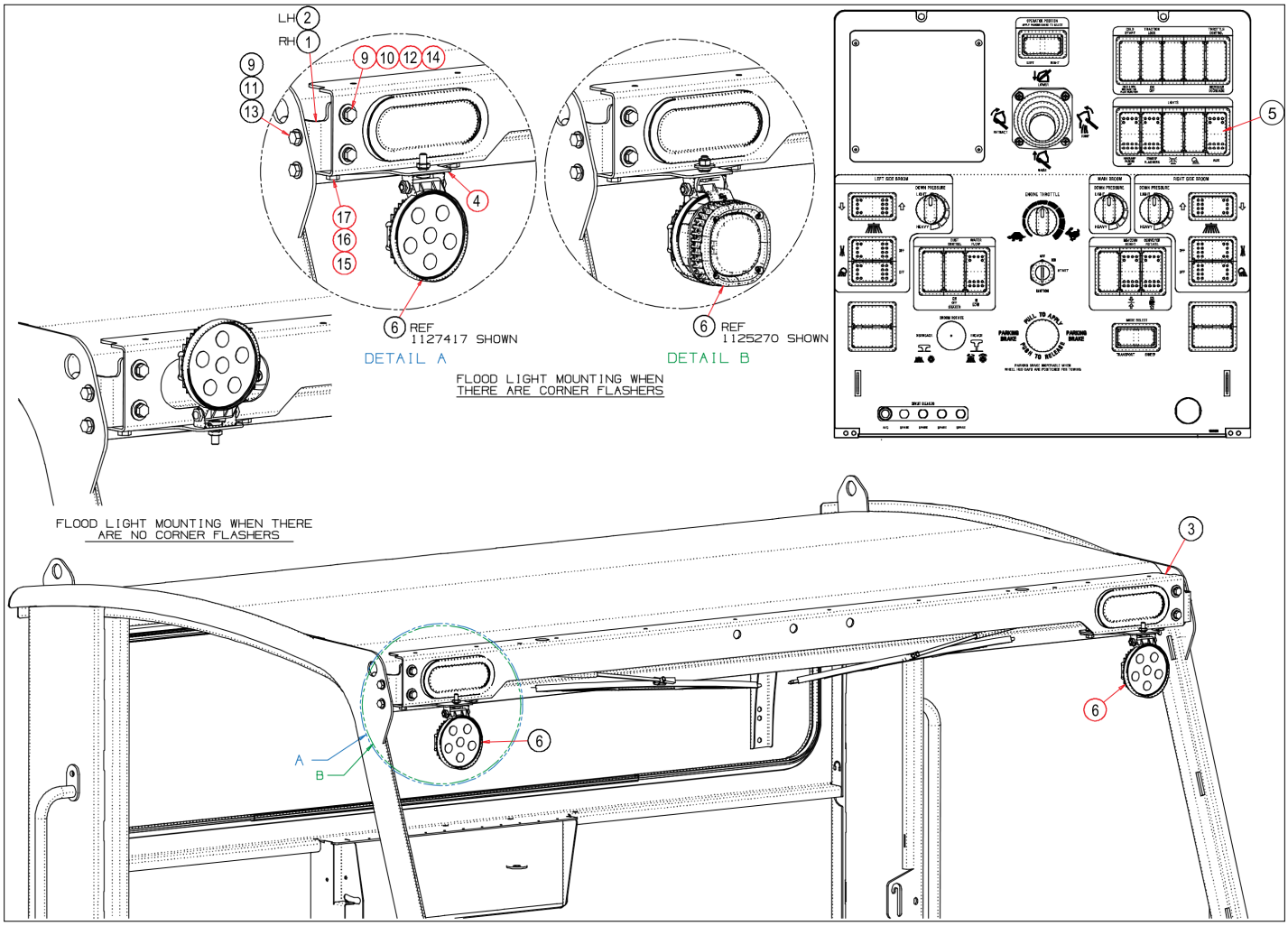
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14 - ELECTRICAL SYSTEM Beacon Mount & Pivot Bracket Assembly



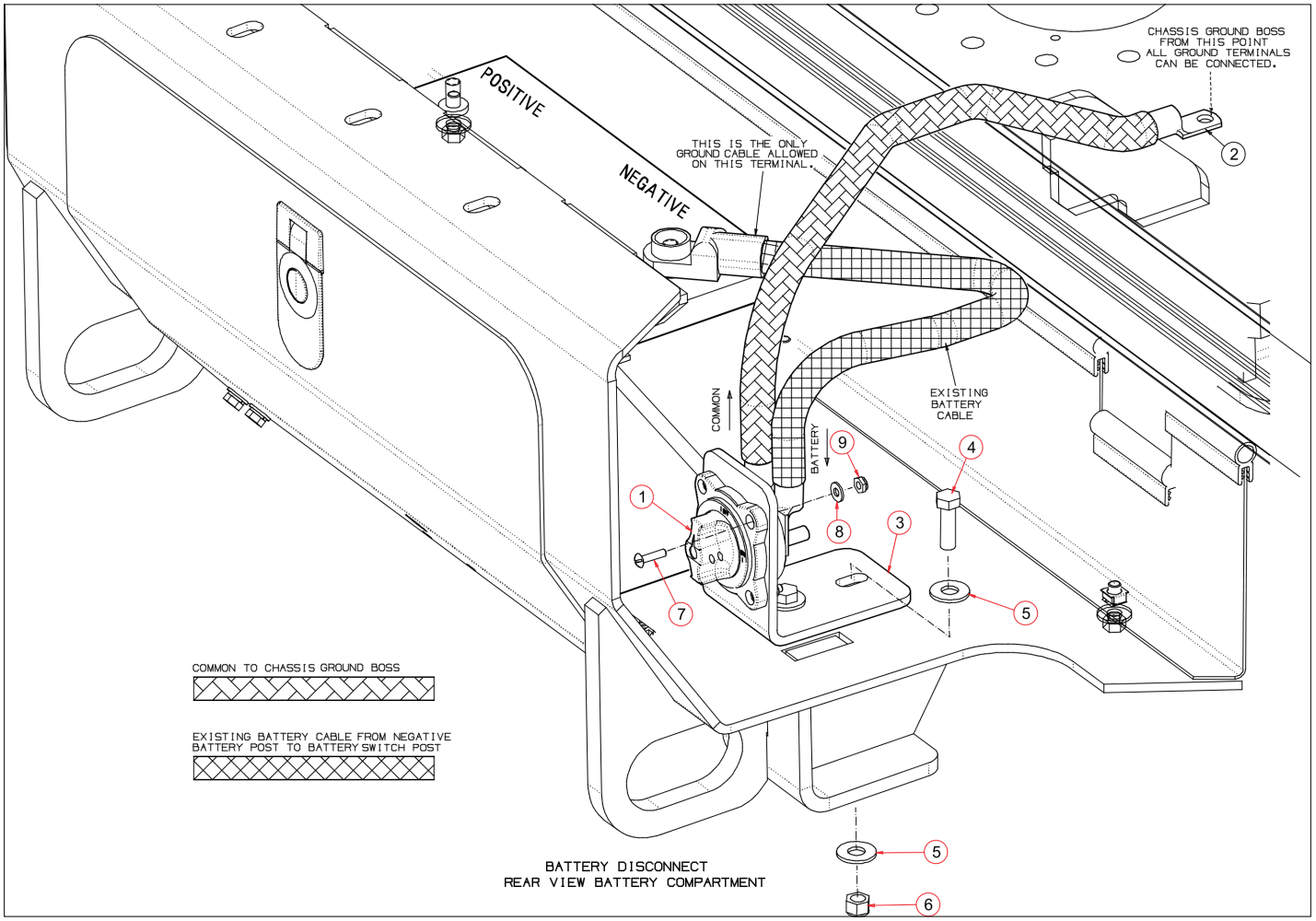
Item	Part No.	Name	Qty	Uom
	1126533	BEACON MOUNT & PIVOT BRACKET ASSEMBLY	OPT	EA
1	1100488	BEACON MOUNTING WELDMENT	1	EA
2	1131482	BEACON MOUNT PIVOT BRACKET	1	EA
3	1088150	BEARING CLIP	12	EA
4	5711177	MOLDED BUMPER	5	EA
5	1025337	GROMMET - 8	1	EA
6	1088149	CLEVIS PIN	2	EA
7	1088148	HAIRPIN COTTERS	2	EA
8	5003808	HEX HEAD CAP SCREW - 5/16-18 X 7/8 GR 5	4	EA
9	7870235	FLAT WASHER	8	EA
10	5005073	LOCKNUT	4	EA

14 - ELECTRICAL SYSTEM Front Flood Lights Assembly



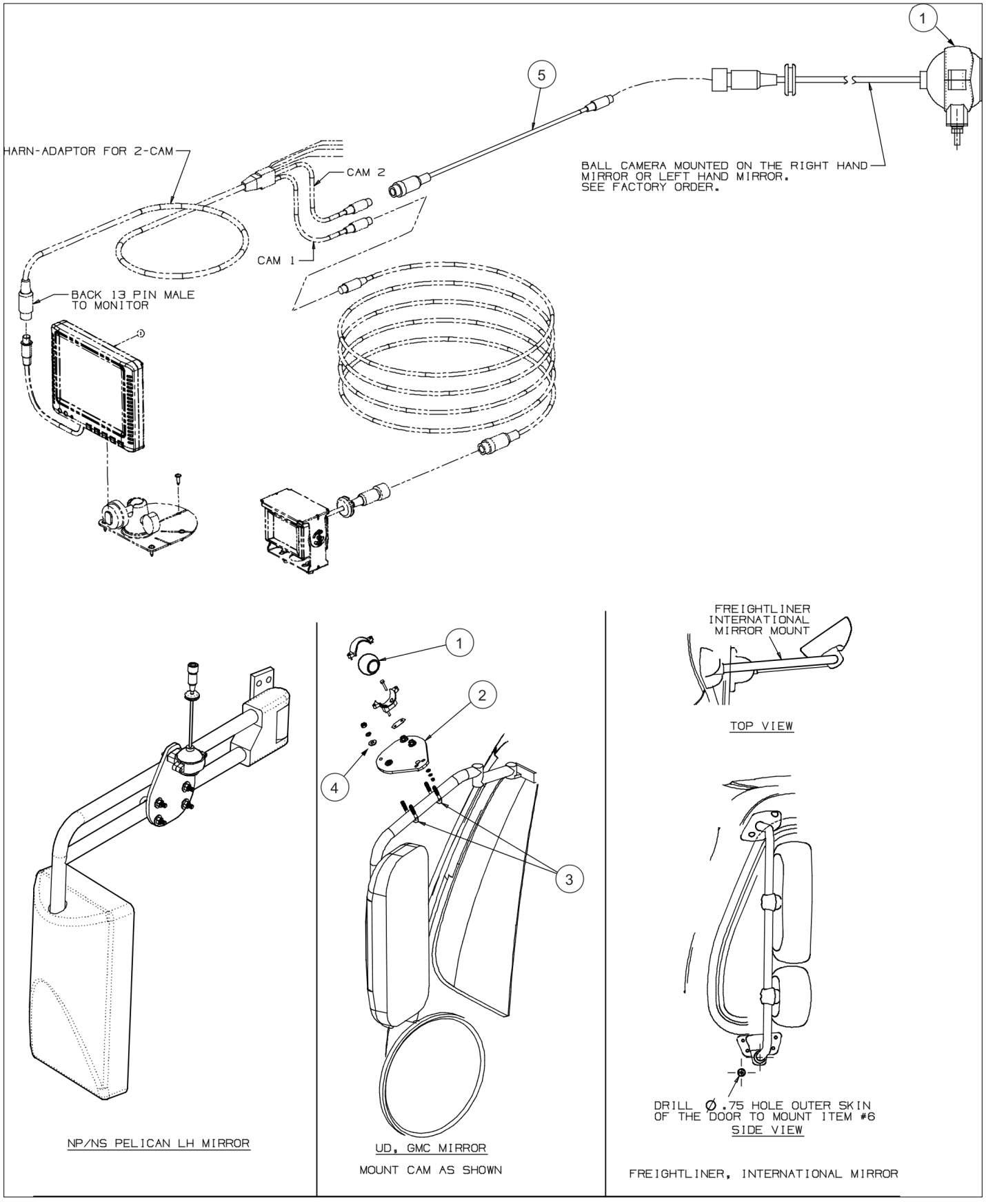
Item	Part No.	Name	Qty	Uom
	1101216	FRONT FLOOD LIGHTS ASSEMBLY	OPT	EA
1	1100519	BRACKET (RH)	A/R	EA
2	1100520	BRACKET (LH)	A/R	EA
3	1100522	FRONT LIGHT BAR	A/R	EA
4	1101213	FRONT LIGHT BAR BRACKET PLATE	2	EA
5	1100257	ROOF LIGHTING HARNESS	A/R	EA
6	1127417	WORK LIGHT - LED	A/R	EA
	1125270	LED WORK LIGHT	A/R	EA
7	1088110	DUAL LIGHTS JUMPER HARNESS	1	EA
8	1059076	ROCKER SWITCH - (ON-ON)	1	EA
9	5009521	HEX HEAD CAP SCREW - .375-16 X 1.00	A/R	EA
10	5005184	FLAT WASHER - .375 / M10 - A/W	A/R	EA
11	1036088	FLAT WASHER	A/R	EA
12	5005204	LOCK WASHER	A/R	EA
13	5005088	LOCKNUT - .375-16	A/R	EA
14	5780770	KNURL RIVET NUT - .375-16	A/R	EA
15	5003808	HEX HEAD CAP SCREW - 5/16-18 X 7/8 GR 5	4	EA
16	7870235	FLAT WASHER	8	EA
17	5005073	LOCKNUT	4	EA
18	1046670	SEALED CONNECTOR - DE	A/R	EA
19	1046676	SEALED CONNECTOR - EE	A/R	EA
20	1036415	CAVITY PLUG M-1	A/R	EA

14 - ELECTRICAL SYSTEM Battery Disconnect Assembly



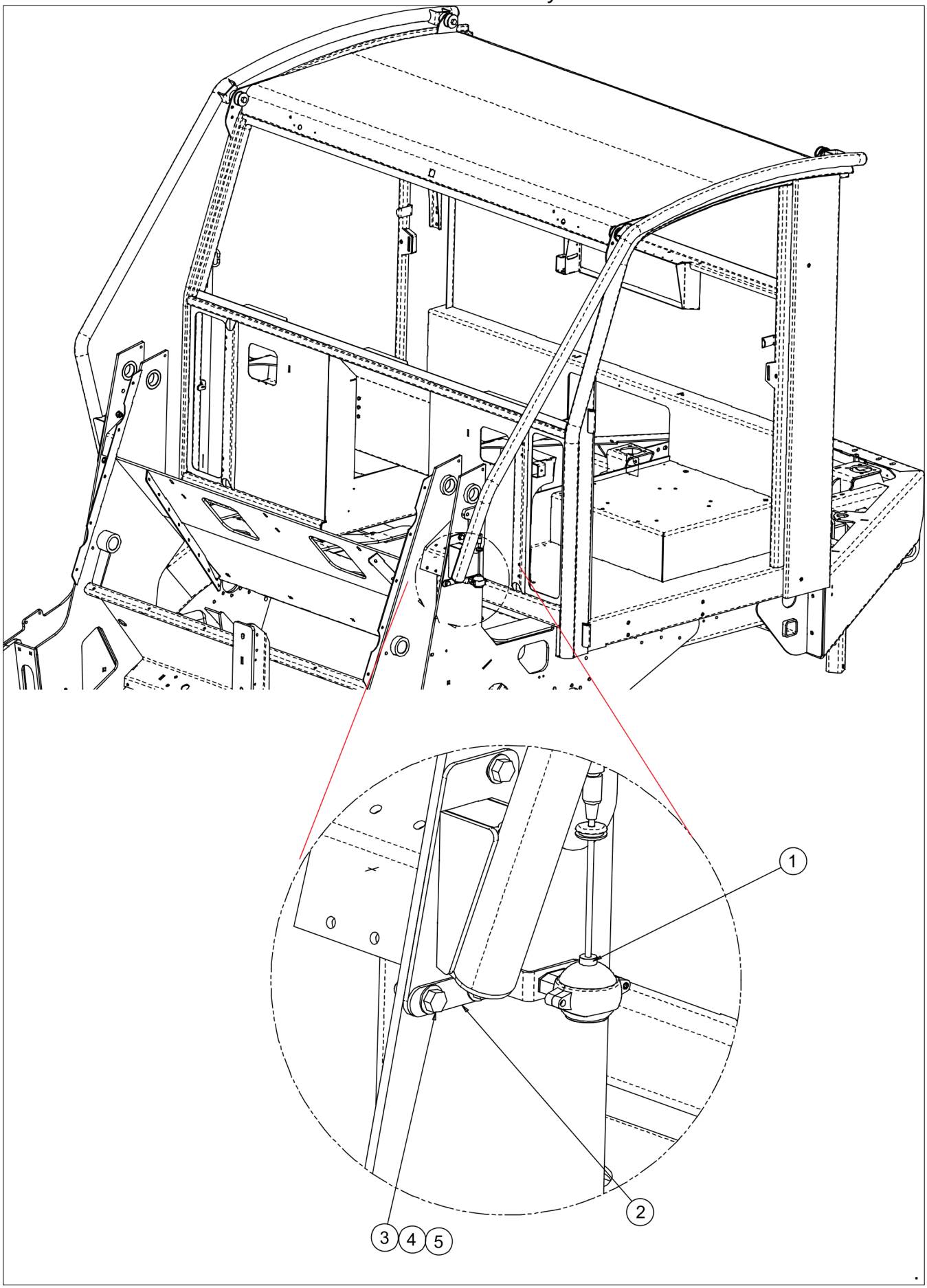
Item	Part No.	Name	Qty	Uom
	1087675	BATTERY DISCONNECT ASSEMBLY	OPT	OPT
1	1086455	BATTERY SWITCH	1	EA
2	1083395	SWITCH BATTERY CABLE - 2 / 0GA X 2.20 INCHES	1	EA
3	1088718	BRACKET	1	EA
4	5009522	HEX HEAD CAP SCREW - .375-16 X 1.25	2	EA
5	5005184	FLAT WASHER - .375 / M10 - A/W	4	EA
6	5005088	LOCKNUT - .375-16	2	EA
7	5004768	ROUND HEAD MACHINE SCREW	4	EA
8	5009694	FLAT WASHER	4	EA
9	1038336	LOCKNUT	4	EA

14 - ELECTRICAL SYSTEM Side Camera Assembly



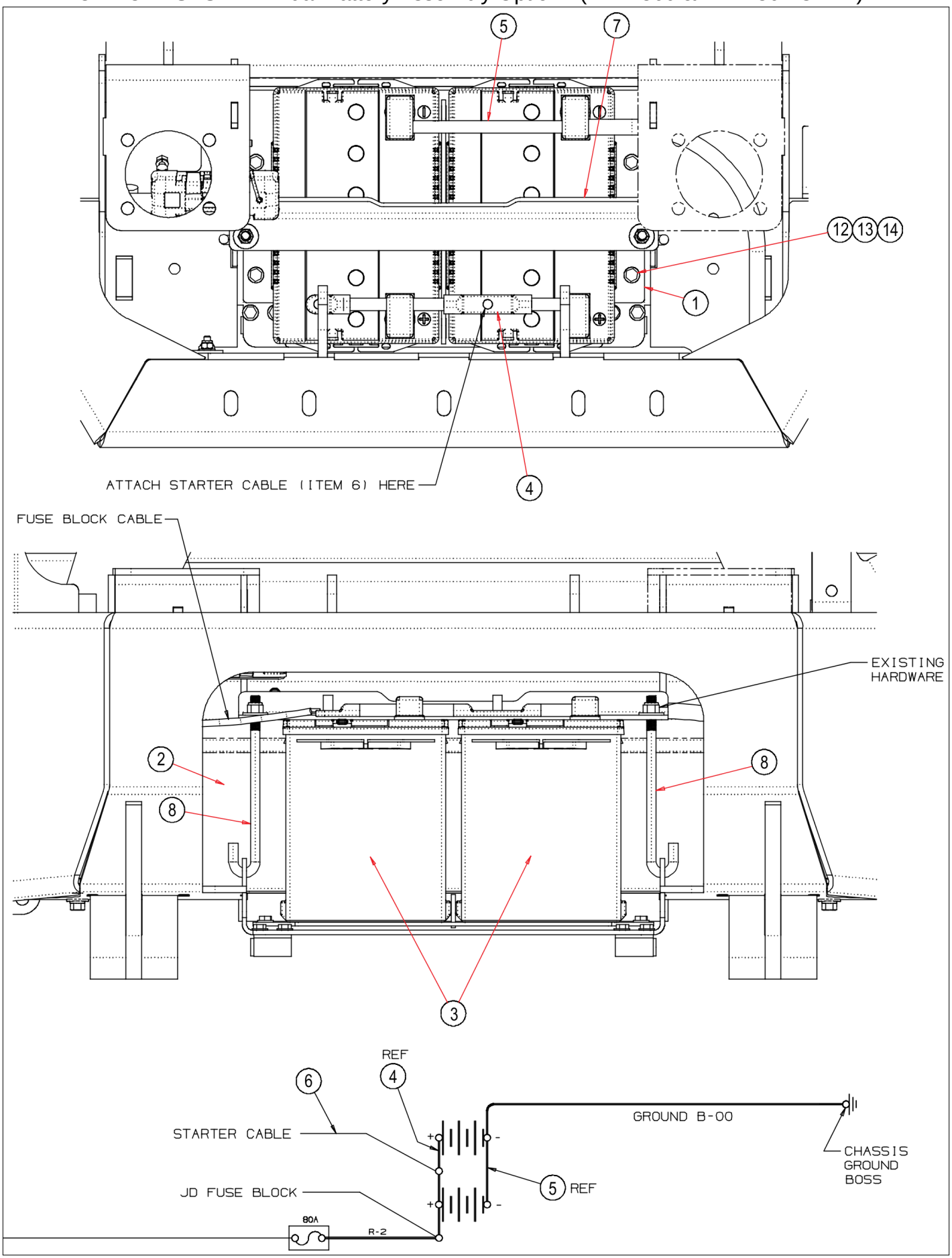
Item	Part No.	Name	Qty	Uom
	1095548	LEFT HAND SIDE CAMERA	OPT	EA
1	1095295	CAMERA - OBSOLETE	1	EA
2	1080976	MOUNTING PLATE	1	EA
3	1080904	STAINLESS U-BOLT - 304	2	EA
4	5005182	FLAT WASHER - .250 / M6 - A/W	4	A/R
5	1095296	CAM CABLE	1	EA
6	1039888	GROMMET	1	EA

14 - ELECTRICAL SYSTEM Side Broom Camera Assembly

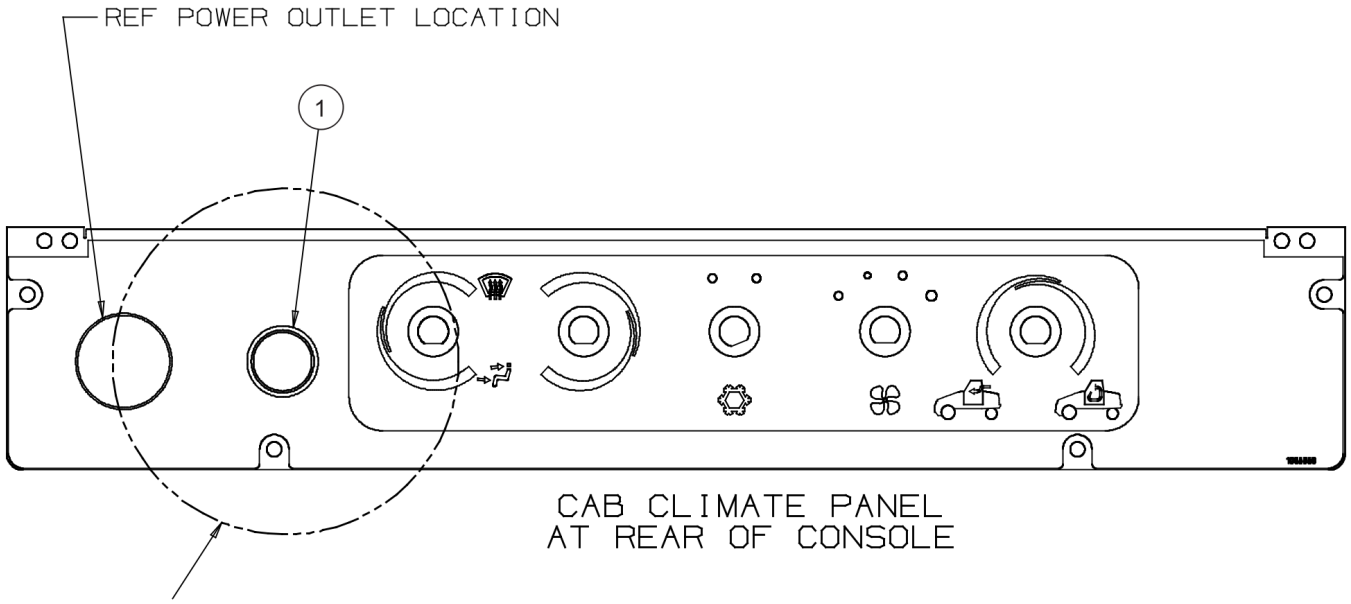


Item	Part No.	Name	Qty	Uom
	1101067	SIDE BROOM CAMERA ASSEMBLY	OPT	EA
1	1095295	CAMERA - OBSOLETE	1	EA
2	1101709	CAMERA MOUNTING PLATE	1	EA
3	1088440	HEX HEAD CAP SCREW	2	EA
4	7870175	FLAT WASHER	4	EA
5	5005060	HEX NUT	2	EA
6	1095296	CAM CABLE	1	EA

14 - ELECTRICAL SYSTEM Dual Battery Assembly Option - (NP41360 & NP41361 ONLY)

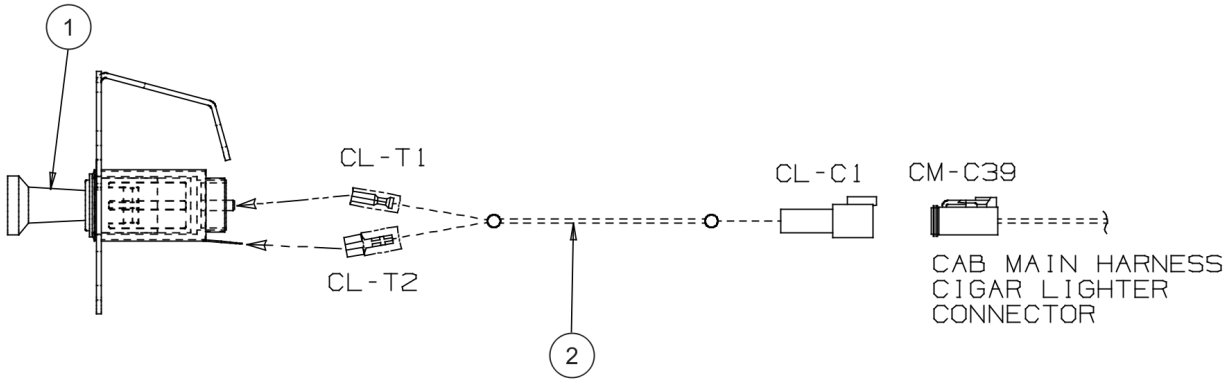


Item	Part No.	Name	Qty	Uom
	PNNA	DUAL BATTERY ASSEMBLY - (NP41360 & NP41361 ONLY)	OPT	EA
1	1125642	DUAL BATTERY WELDMENT	1	EA
2	1125643	BATTERY BOX FRONT COVER	1	EA
3	1125648	BATTERY - 12V - 725 CCA - GROUP 24	2	EA
4	1126254	DUAL BATTERY CABLE - TAPERED POST	1	EA
5	1126255	DUAL BATTERY CABLE - NEGATIVE - TAPERED POST	1	EA
6	1126256	CABLE - BATTERY POS - 00 GA X 2.00 INCHES	1	EA
7	1125660	DUAL BATTERY HOLD DOWN ANGLE	1	EA
8	1125662	ANCHOR BOLT - .375 X 6.88	2	EA
12	5002915	HEX HEAD CAP SCREW - .250-20 X 1.00	4	EA
13	7870206	FLAT WASHER - D-.250 / M6 - A/N	8	EA
14	5005100	LOCKNUT - .250-20	4	EA



CAB CLIMATE PANEL
AT REAR OF CONSOLE

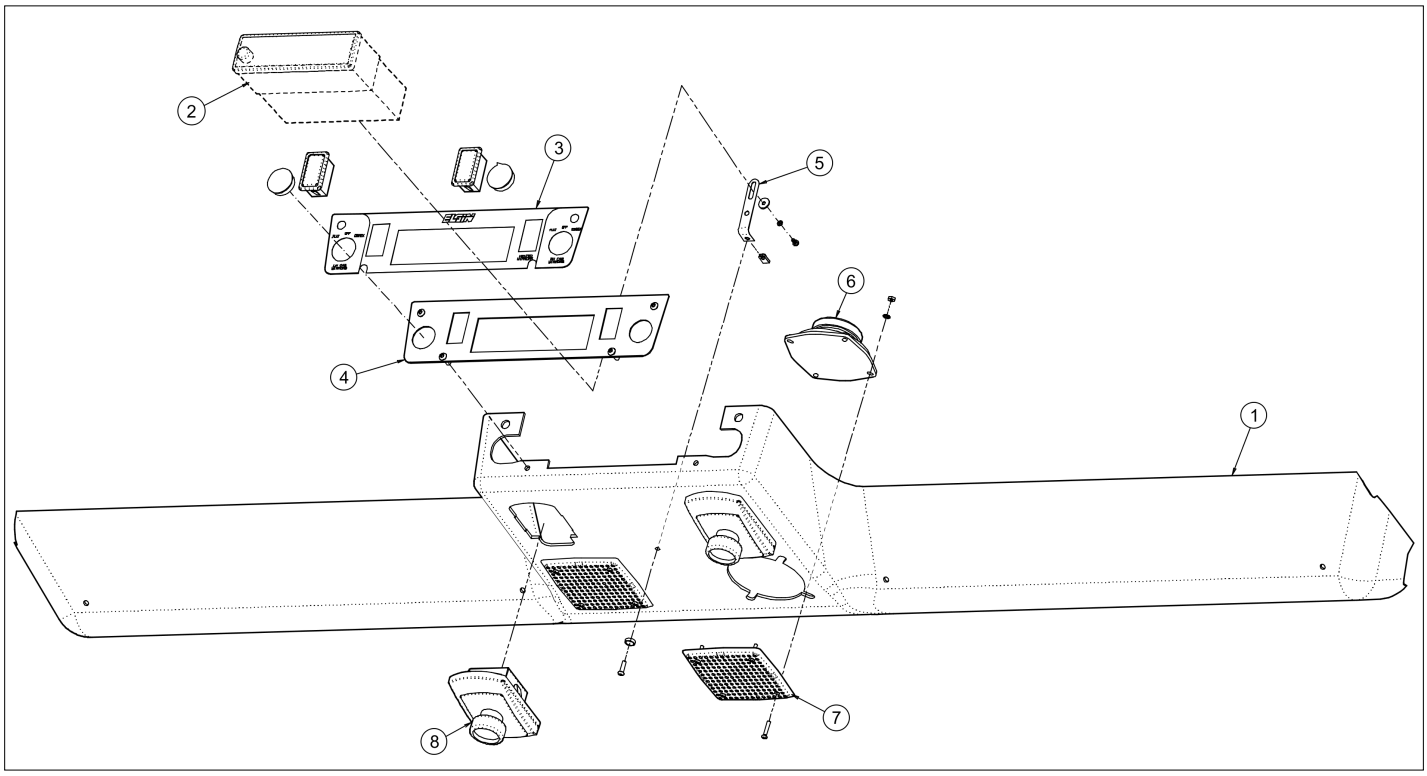
CAREFULLY REMOVE KNOCKOUT IN PLATE, THEN INSTALL OVERLAY (REF. CONSOLE ASSEMBLY). CAREFULLY CUT HOLE IN OVERLAY AND INSTALL CIGAR LIGHTER.



TO BE LOCATED ON CAB DOORS. DRILL (2) Ø1/8 HOLES IN EACH CAB DOOR USING ASH TRAY AS TEMPLATE FOR HOLE SPACING. THEN TAP #6-32 THREADS IN Ø1/8 HOLES. USE ITEMS 4 AND 5 TO FASTEN ASH TRAY TO CAB DOOR.

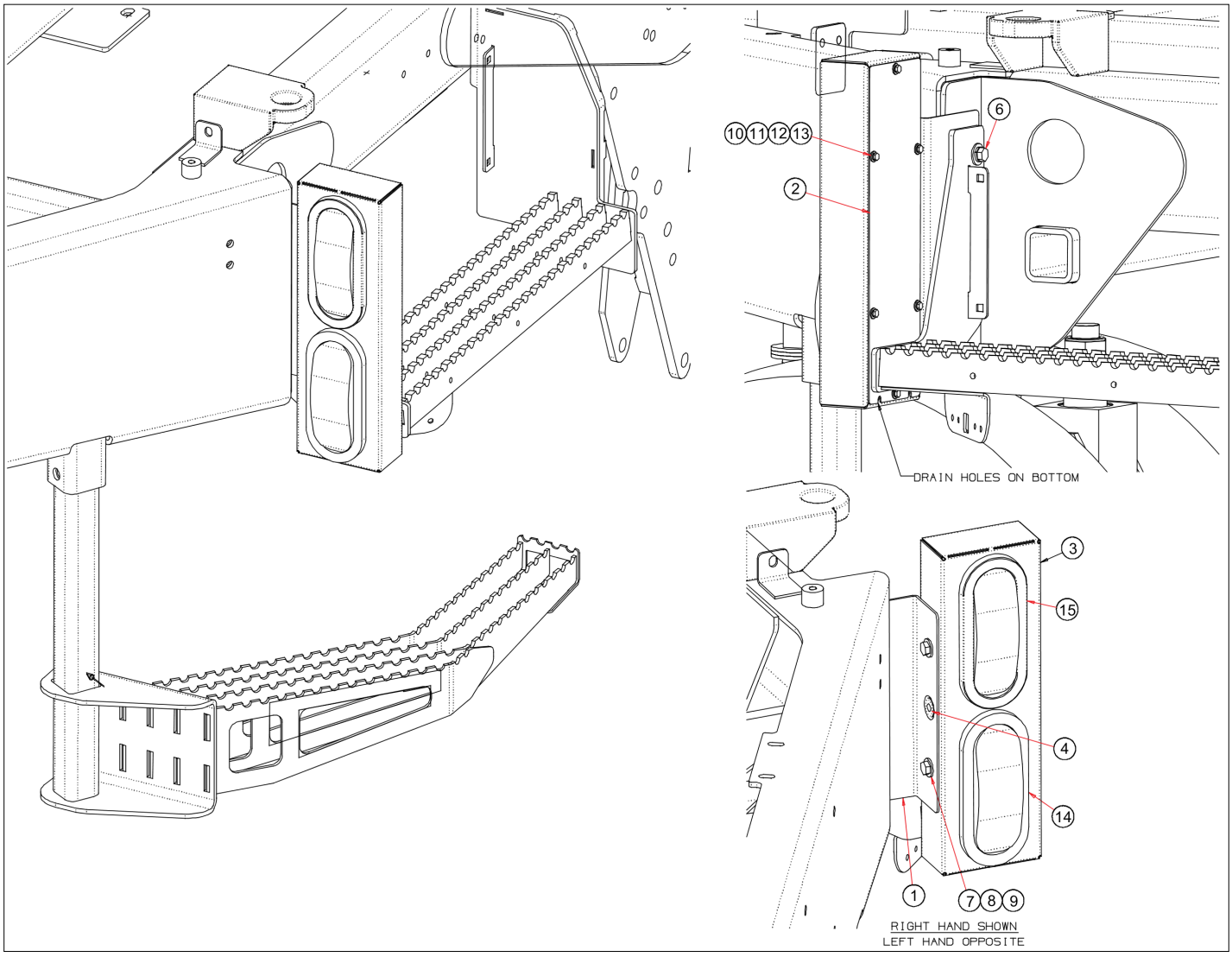
Item	Part No.	Name	Qty	Uom
	1101066	ASHTRAY & LIGHTER ASSEMBLY	1.00	EA
	1092433	ASHTRAY & LIGHTER ASSEMBLY	1.00	EA
1	1009806	CIGARETTE LIGHTER	1.00	EA
2	1092432	CIGAR LIGHTER HARNESS	1.00	EA
REF	1101695	ROUND DROP IN ASHTRAY	2.00	EA
REF	1089016	DOOR MOUNT ASHTRAY	2.00	EA
REF	5004946	ROUND HEAD SCREW - FOR 1089016	4.00	EA
REF	5010147	FLAT WASHER - #6 - A/W	4.00	EA

14 - ELECTRICAL SYSTEM Radio & Spot Light Assembly



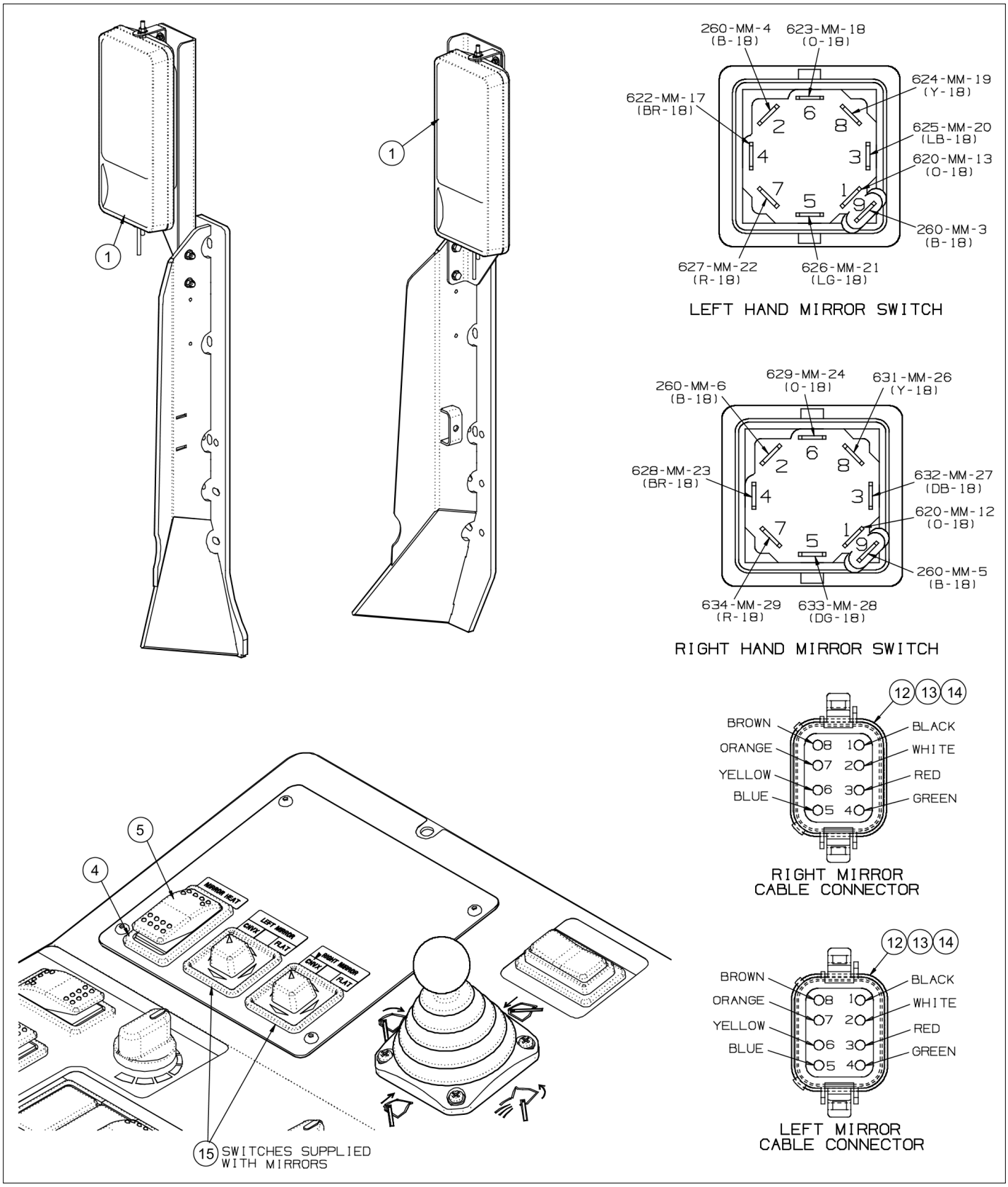
Item	Part No.	Name	Qty	Uom
	PNNA	RADIO & SPOT LIGHT ASSEMBLY	1.00	EA
1	1101902	FRONT HEADLINER	1.00	EA
2	1086410	AM/FM/CD/AUXIN RADIO	1.00	EA
3	1101079	RADIO OVERLAY WITH WIPER SWITCH	1.00	EA
4	1101078	RADIO PLATE	1.00	EA
5	1088031	MOUNTING BRACKET	1.00	EA
	1088048	MACHINE SCREW	1.00	EA
	1039020	LOCK WASHER	1.00	EA
	1039568	FLAT WASHER	1.00	EA
	1033300	HEX BUTTON HEAD CAP SCREW - #10-24 X 0.75	1.00	EA
	1042537	NYLON WASHER	1.00	EA
	1038288	CLIP NUT	1.00	EA
6	1082990	SPEAKER	2.00	EA
	1086402	PHILLIPS OVAL HEAD COUNTER SUNK MACHINE SCREW	8.00	EA
	5010007	LOCK WASHER - #8 EXTERNAL TOOTH	8.00	EA
	5005147	HEX NUT	8.00	EA
7	1082982	SPEAKER GRILL	2.00	EA
8	1082590	INTERIOR LIGHT	2.00	EA
REF	7275538	ANTENNA (NOT ILLUSTRATED)	1.00	EA

14 - ELECTRICAL SYSTEM Rear Brake & Turn Lamps Relocate Assembly - (NP41360 & NP41361 ONLY)

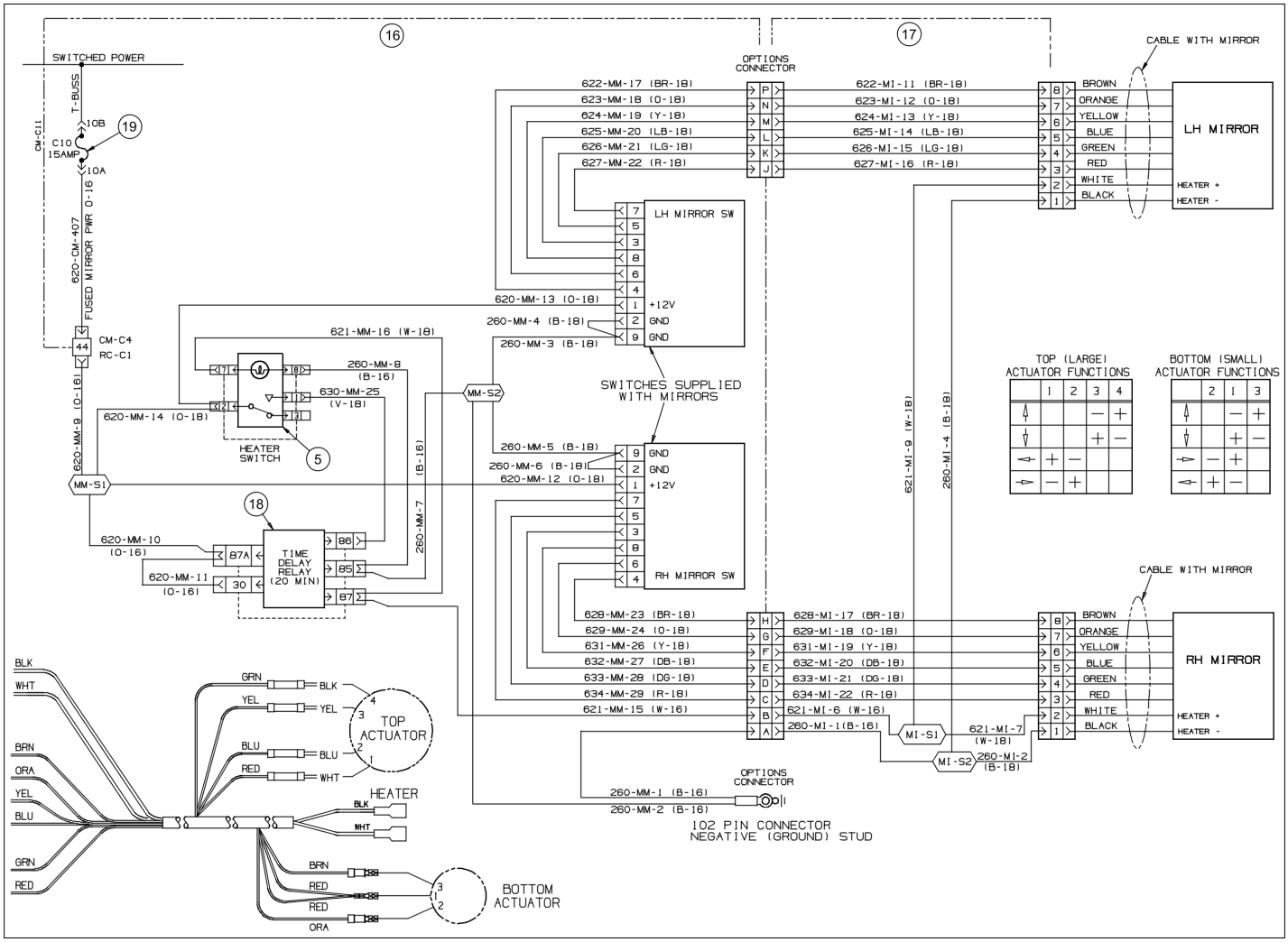


Item	Part No.	Name	Qty	Uom
	PNNA	REAR BRAKE & TURN LAMP RELOCATION ASM - (NP41360 & NP41361 ONLY)	OPT	EA
1	1114074	TAIL LIGHT MOUNTING BRACKET	2	EA
2	1114075	TAIL LIGHT BACK COVER PLATE	2	EA
3	1114076	TAIL LIGHT MOUNTING BOX	2	EA
4	5009130	GROMMET	2	EA
5	1114114	HARNESS - BRAKE / TURN LAMP EXT	2	EA
6	5009522	HEX HEAD CAP SCREW - .375-16 X 1.25	4	EA
7	5003807	HEX HEAD CAP SCREW	4	EA
8	5005183	FLAT WASHER - .312 / M8 - A/W	8	EA
9	5005073	LOCKNUT	4	EA
10	1070352	THREADED INSERT	12	EA
11	1098139	HEX HEAD MACHINE SCREW - #10-24 X 0.62	12	EA
12	5009694	FLAT WASHER	12	EA
13	5005201	LOCK WASHER - #10 HEL SPRG	12	EA
14	1072300	RED OVAL LED LIGHT ASSEMBLY	2	EA
15	1072299	AMBER OVAL LED LIGHT	2	EA
16	1076311	FLASHER LED	1	EA
17	1037272	TERMINAL U - 1	1	EA
18	1082845	BLACK HEAT SHRINK SLEEVE - 5 INCHES	A/R	A/R

14 - ELECTRICAL SYSTEM Heated & Motorized Mirror Assembly

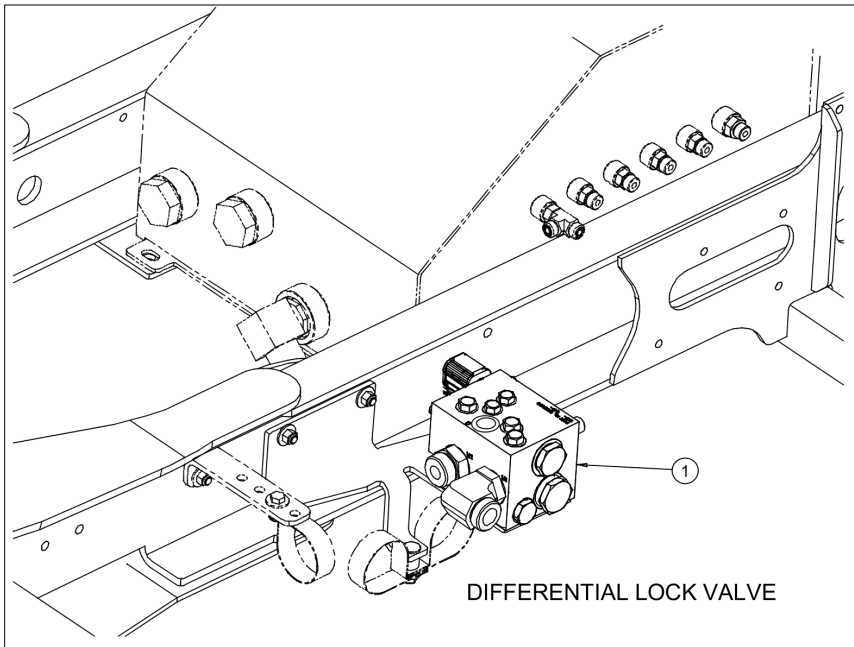


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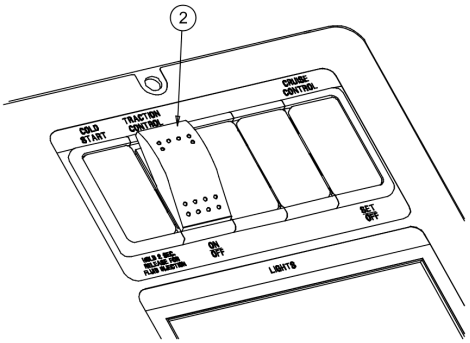

16
17
SWITCHED POWER
T-BUSS
10B
19
CM-C11
C10
15AMP
10A
620-CM-407
FUSED MIRROR PWR 0-16
CM-C4
RC-C1
44
620-MM-9 (O-16)
MM-S1
620-MM-14 (O-18)
HEATER SWITCH
5
621-MM-16 (W-18)
260-MM-8 (B-16)
630-MM-25 (V-18)
18
TIME DELAY RELAY (20 MIN)
620-MM-10 (O-16)
620-MM-11 (O-16)
87A
30
86
85
87
260-MM-7 (B-16)
MM-S2
OPTIONS CONNECTOR
622-MM-17 (BR-18)
623-MM-18 (O-18)
624-MM-19 (Y-18)
625-MM-20 (LB-18)
626-MM-21 (LG-18)
627-MM-22 (R-18)
LH MIRROR SW
620-MM-13 (O-18)
260-MM-4 (B-18)
260-MM-3 (B-18)
+12V
GND
GND
SWITCHES SUPPLIED WITH MIRRORS
260-MM-5 (B-18)
260-MM-6 (B-18)
620-MM-12 (O-18)
RH MIRROR SW
628-MM-23 (BR-18)
629-MM-24 (O-18)
631-MM-26 (Y-18)
632-MM-27 (DB-18)
633-MM-28 (DG-18)
634-MM-29 (R-18)
621-MM-15 (W-16)
260-MM-1 (B-16)
260-MM-2 (B-16)
OPTIONS CONNECTOR
102 PIN CONNECTOR
NEGATIVE (GROUND) STUD
622-MI-11 (BR-18)
623-MI-12 (O-18)
624-MI-13 (Y-18)
625-MI-14 (LB-18)
626-MI-15 (LG-18)
627-MI-16 (R-18)
628-MI-17 (BR-18)
629-MI-18 (O-18)
631-MI-19 (Y-18)
632-MI-20 (DB-18)
633-MI-21 (DG-18)
634-MI-22 (R-18)
621-MI-6 (W-16)
260-MI-1(B-16)
MI-S1
MI-S2
621-MI-7 (W-18)
260-MI-2 (B-18)
260-MI-4 (B-18)
621-MI-5 (W-18)
CABLE WITH MIRROR
BROWN
ORANGE
YELLOW
BLUE
GREEN
RED
WHITE
BLACK
HEATER +
HEATER -
LH MIRROR
RH MIRROR
TOP (LARGE) ACTUATOR FUNCTIONS
BOTTOM (SMALL) ACTUATOR FUNCTIONS
BLK
WHT
BRN
ORA
YEL
BLU
GRN
RED
TOP ACTUATOR
HEATER
BOTTOM ACTUATOR

Item	Part No.	Name	Qty	Uom
	PNNA	HEATED & MOTORIZED MIRROR ASSEMBLY	OPT	EA
1	1101016	HEATED AND MOTORIZED MIRROR	2	EA
	1031037	WIRE CLIP	4	REF
	5002915	HEX HEAD CAP SCREW - .250-20 X 1.00	4	EA
	5005182	FLAT WASHER - .250 / M6 - A/W	8	A/R
	5005100	LOCKNUT - .250-20	4	EA
	5009158	STANDARD DUTY CABLE TIE	4	EA
4	1064966	VMS MOUNTING PANEL	1	EA
5	1059078	ROCKER SWITCH - (ON-MOM)	1	EA
12	1046674	SEALED CONNECTOR	2	EA
13	1046686	SECONDARY LOCK DP	2	EA
14	1036411	SEALED TERMINAL	2	EA
15	7076235	ACTUATOR SWITCH	2	EA
16	1101045	HARNESS - MTZ & HTD MIRRORS, CSL	1	EA
17	1088673	HARNESS	1	EA
18	1081041	TIMER - (20 MINUTE DELAY ON RELEASE)	1	EA
19	1057233	15 AMP MINI FUSE	1	EA

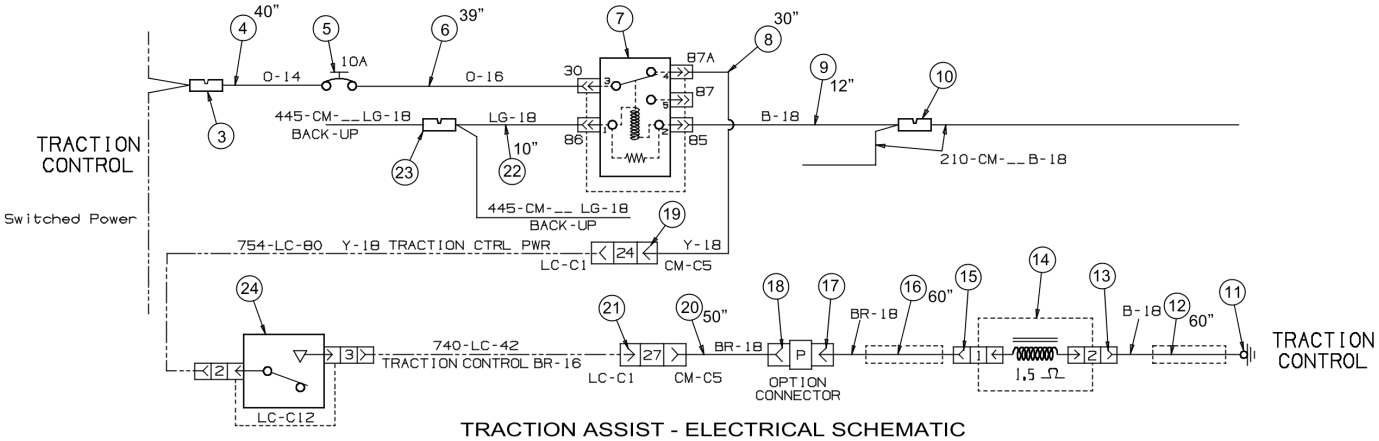
14 - ELECTRICAL SYSTEM Traction Assist Electrical System Assembly



DIFFERENTIAL LOCK VALVE



CONTROL PANEL - - SWITCH LOCATION



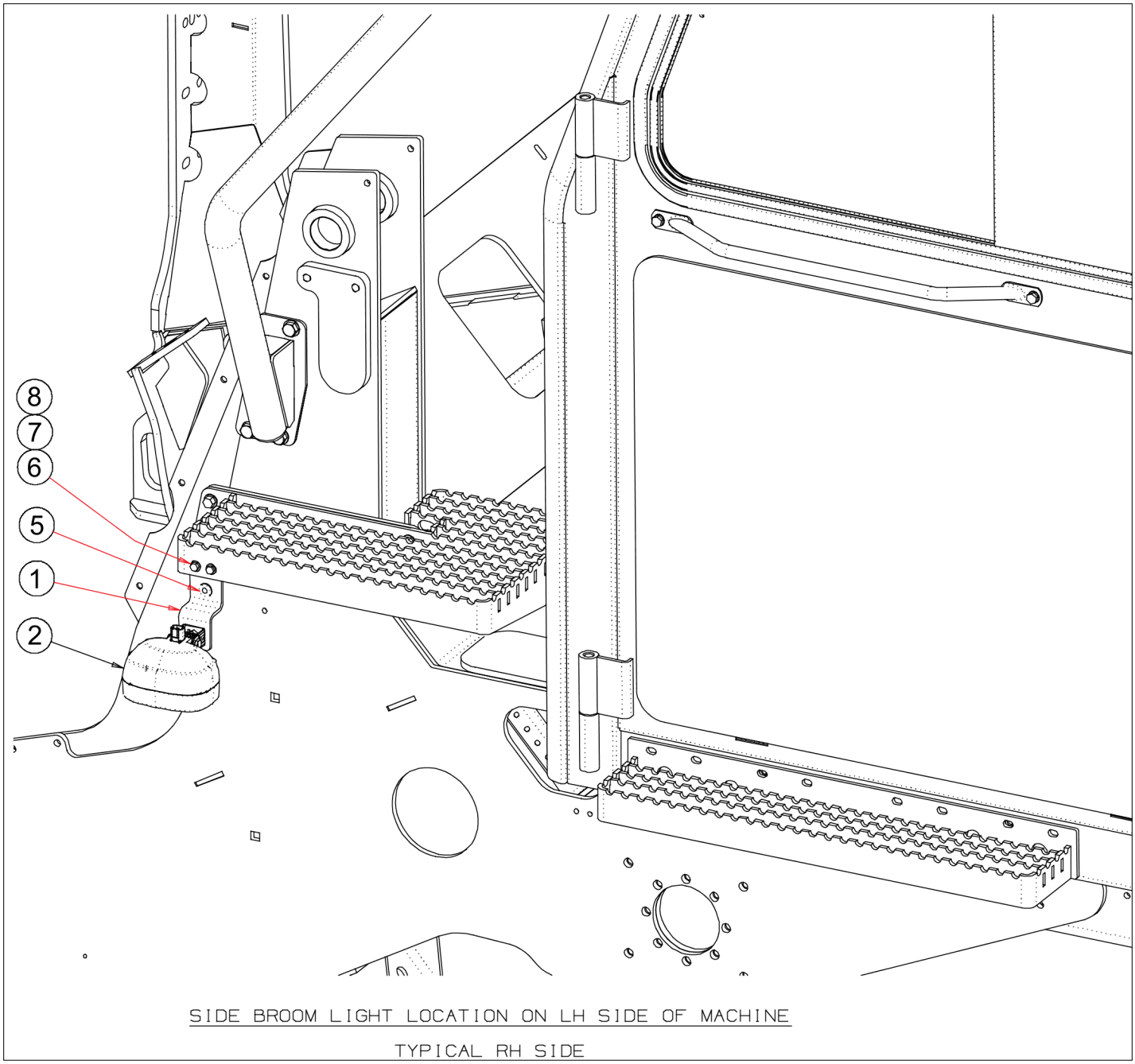
TRACTION ASSIST - ELECTRICAL SCHEMATIC

Item	Part No.	Name	Qty	Uom
	0701531	TRACTION ASSIST ELECTRICAL	OPT	EA
1	1059740	TRANS DIFFERENTIAL LOCK VALVE	1	EA
	1090929	MOUNTING BRACKET	1	EA
	5002916	HEX HEAD CAP SCREW	1	EA
	5005184	FLAT WASHER - .375 / M10 - A/W	2	EA
	5005088	LOCKNUT - .375-16	1	EA
	5009521	HEX HEAD CAP SCREW - .375-16 X 1.00	3	EA
	5005204	LOCK WASHER	3	EA
	5005184	FLAT WASHER - .375 / M10 - A/W	3	EA
2	5718734	ROCKER SWITCH - (OFF-MOM)	1	A/R
3	1039656	BUTT CONNECTOR	1	EA
	1082847	HEAT SHRINK SLEEVE	A/R	EA
4	1081292	CABLE	1	EA
5	1058090	10 AMP CIRCUIT BREAKER	1	EA
6	1082847	HEAT SHRINK SLEEVE	1	EA
7	1058000	MICRO RELAY	1	EA
8	1081264	YELLOW CABLE	1	EA
9	1081251	GXL CABLE - BLACK - 18	1	A/R
10	1039655	BUTT CONNECTOR	1	EA
	1082847	HEAT SHRINK SLEEVE	A/R	EA
11	1032310	TERMINAL J-14	1	EA
12	1084602	CONDUIT	A/R	EA
	1068560	BLACK CABLE	1	EA
13	1032878	SEALED TERMINAL	1	EA
	1032880	SEAL	1	EA
14	1032870	SEALED CONNECTOR	1	EA
15	1032878	SEALED TERMINAL	1	EA
	1032880	SEAL	1	EA

Item	Part No.	Name	Qty	Uom
16	1084602	CONDUIT	A/R	EA
	1068561	CABLE	1	EA
17	1036413	SEALED TERMINAL E-1	1	EA
18	1038411	SEALED TERMINAL	1	EA
19	1036413	SEALED TERMINAL E-1	1	EA
20	1068561	CABLE	1	EA
21	1036413	SEALED TERMINAL E-1	1	EA
22	1081256	CABLE	1	EA
23	1039655	BUTT CONNECTOR	1	EA
	1081847	HEAT SHRINK SLEEVE	A/R	EA

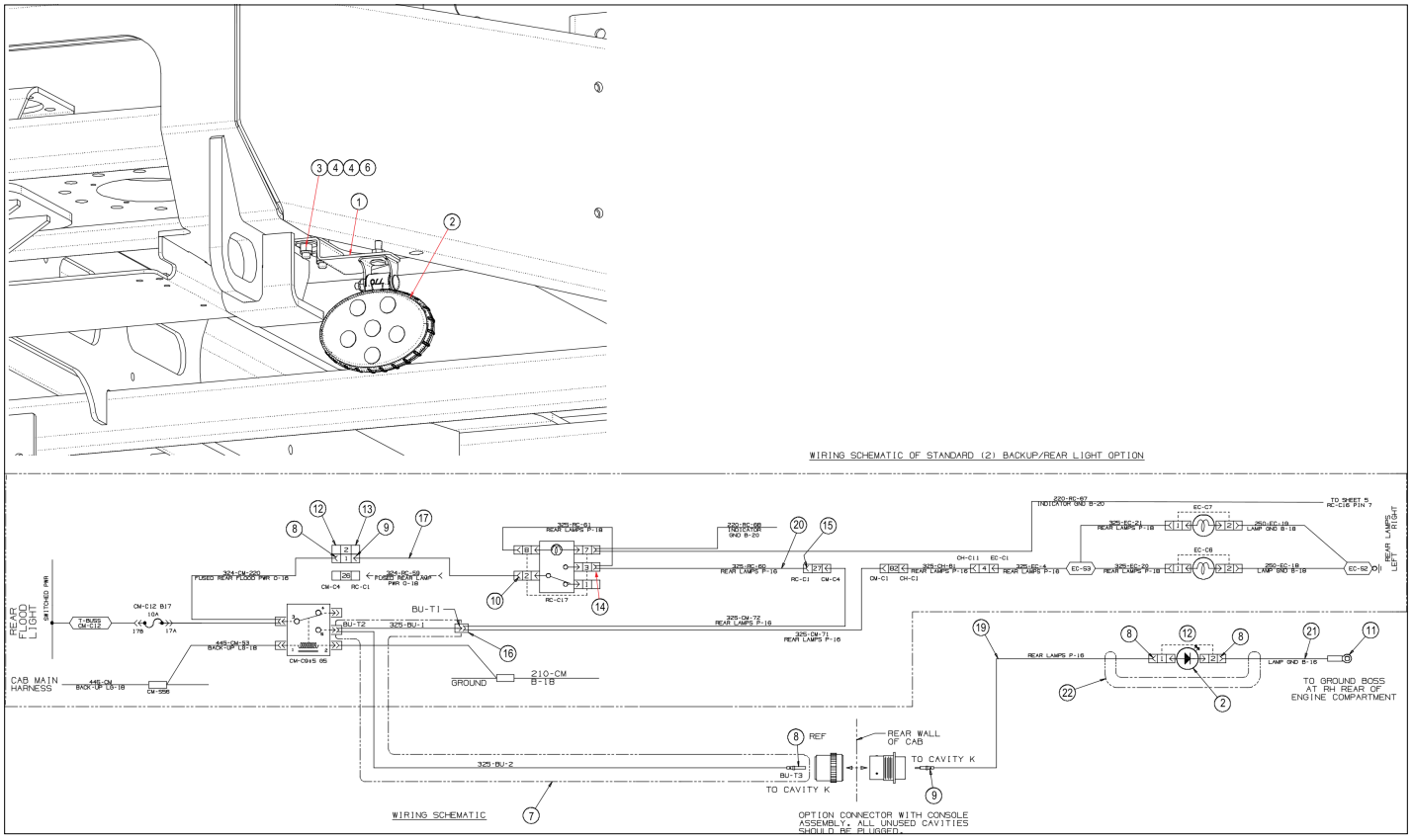
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14 - ELECTRICAL SYSTEM Side Broom Lights Relocation Option Assembly



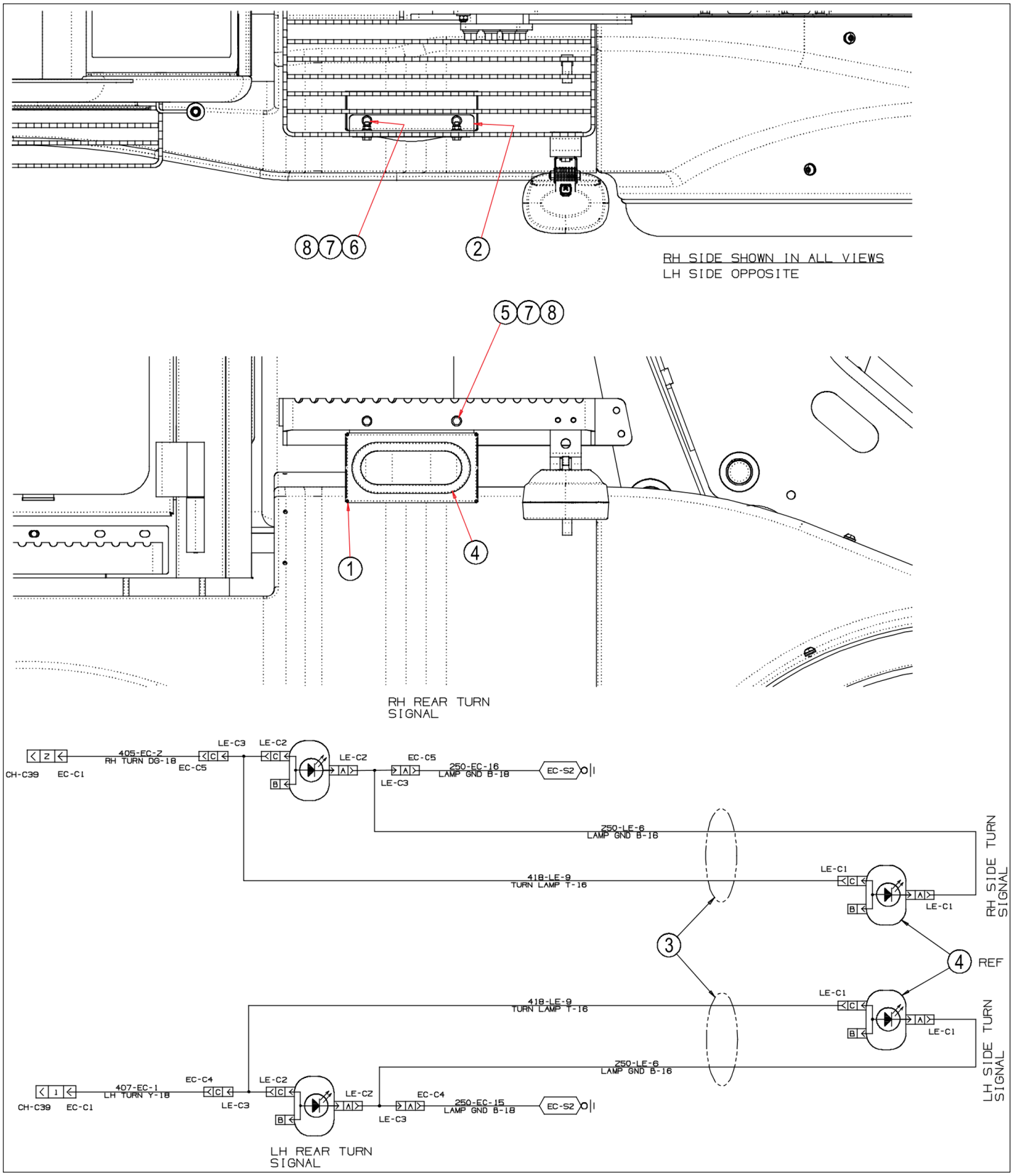
Item	Part No.	Name	Qty	Uom
	1113963	SIDE BROOM LIGHTS RELOCATION OPTION	OPT	EA
1	1114298	LIGHT MOUNTING BRACKET	2	EA
2	1086548	WORK LIGHT	REF	EA
3	1098177	SIDE BROOM LIGHT HARNESS - (NOT ILLUSTRATED)	2	EA
4	5009158	STANDARD DUTY CABLE TIE	10	EA
5	5010274	RUBBER MOUNT	2	EA
6	5002915	HEX HEAD CAP SCREW - .250-20 X 1.00	4	EA
7	7870206	FLAT WASHER - D-.250 / M6 - A/N	8	EA
8	5005100	LOCKNUT - .250-20	4	EA

14 - ELECTRICAL SYSTEM Lower RH Backup / Rear Light Assembly - (NP41360 & NP41361 ONLY)



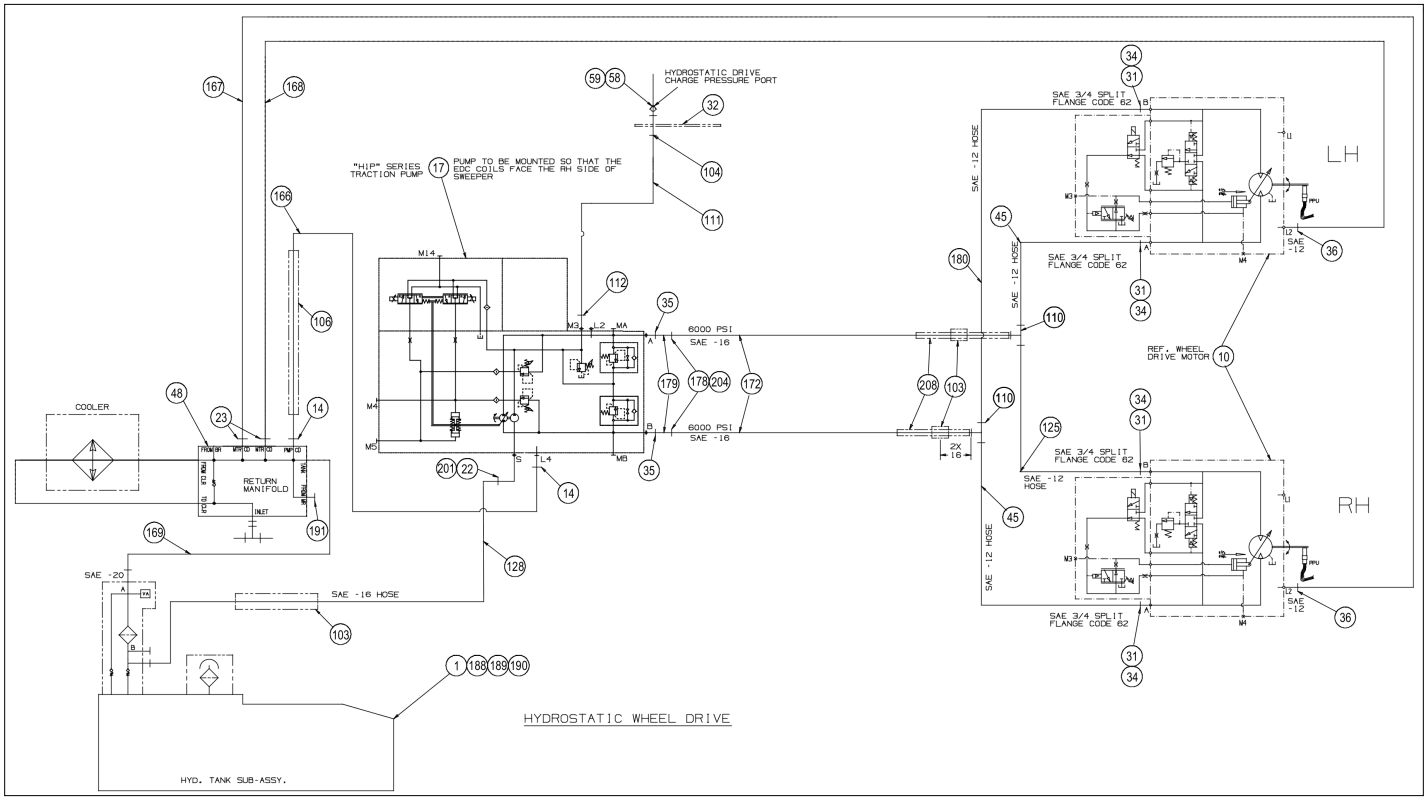
Item	Part No.	Name	Qty	Uom
	PNNA	LOWER RH BACKUP / REAR LIGHT ASM - (NP41360 & 61 ONLY)	OPT	EA
1	1125652	LOWER REAR BACKUP LIGHT BRACKET	1	EA
2	1127417	WORK LIGHT - LED	1	EA
3	1031801	HEX HEAD CAP SCREW - 3/8-16 X 1 1/8	2	EA
4	5005184	FLAT WASHER - .375 / M10 - A/W	2	EA
5	1036088	FLAT WASHER	2	EA
6	5005088	LOCKNUT - .375-16	2	EA
7	1114105	HARNESS - LOWER BACKUP / REAR LIGHT	1	EA
8	1036411	SEALED TERMINAL	3	EA
9	1036413	SEALED TERMINAL E-1	2	EA
10	1033713	K-3 TERMINAL	1	EA
11	1032310	TERMINAL J-14	1	EA
12	1046670	SEALED CONNECTOR - DE	2	EA
13	1046676	SEALED CONNECTOR - EE	1	EA
14	1033714	TERMINAL K-4	1	EA
15	1106344	SEALED TERMINAL - D-11	1	EA
16	1036313	HEAT SHRINK SLEEVE	A/R	EA
17	1068581	ORANGE CABLE	A/R	EA
18	NOTUSED	PLACE HOLDER	1	EA
19	1068582	PURPLE CABLE	A/R	EA
20	1068582	PURPLE CABLE	A/R	EA
21	1068574	CABLE - BLACK	A/R	EA
22	1084656	CONVENTIONAL CONDUIT	A/R	A/R

14 - ELECTRICAL SYSTEM Side Turn Signal Assembly Option

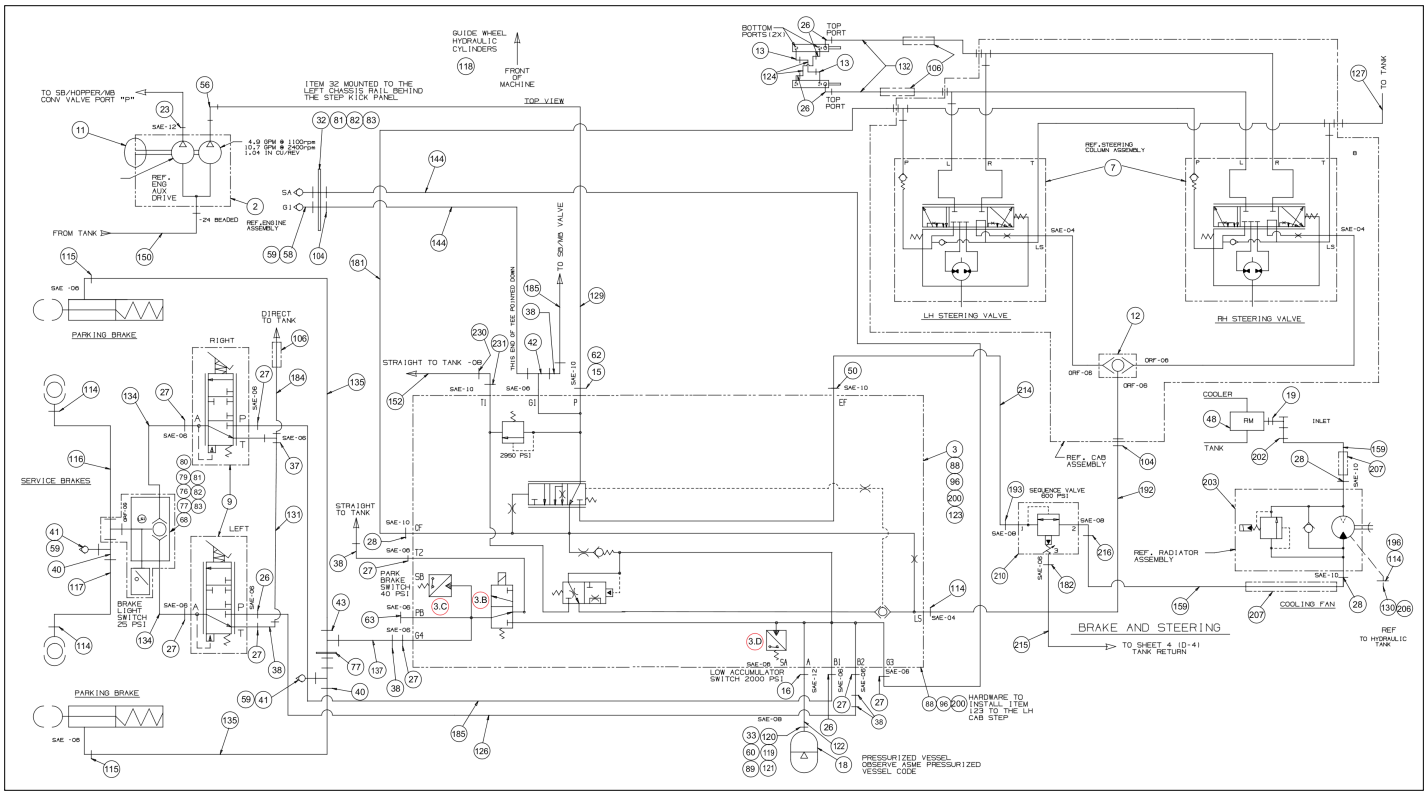


Item	Part No.	Name	Qty	Uom
	1125657	SIDE TURN SIGNAL ASSEMBLY OPTION	OPT	EA
1	1125638	SIDE TURN SIGNAL BOX	2	EA
2	1125639	SIDE TURN SIGNAL BRACKET ANGLE	2	EA
3	1125656	HARNESS - SIDE TURN LAMP	2	EA
4	1072299	AMBER OVAL LED LIGHT	2	EA
5	5002915	HEX HEAD CAP SCREW - .250-20 X 1.00	4	EA
6	5003792	HEX HEAD CAP SCREW - .259-20 X 0.75	4	EA
7	7870206	FLAT WASHER - D-.250 / M6 - A/N	16	EA
8	5005100	LOCKNUT - .250-20	8	EA

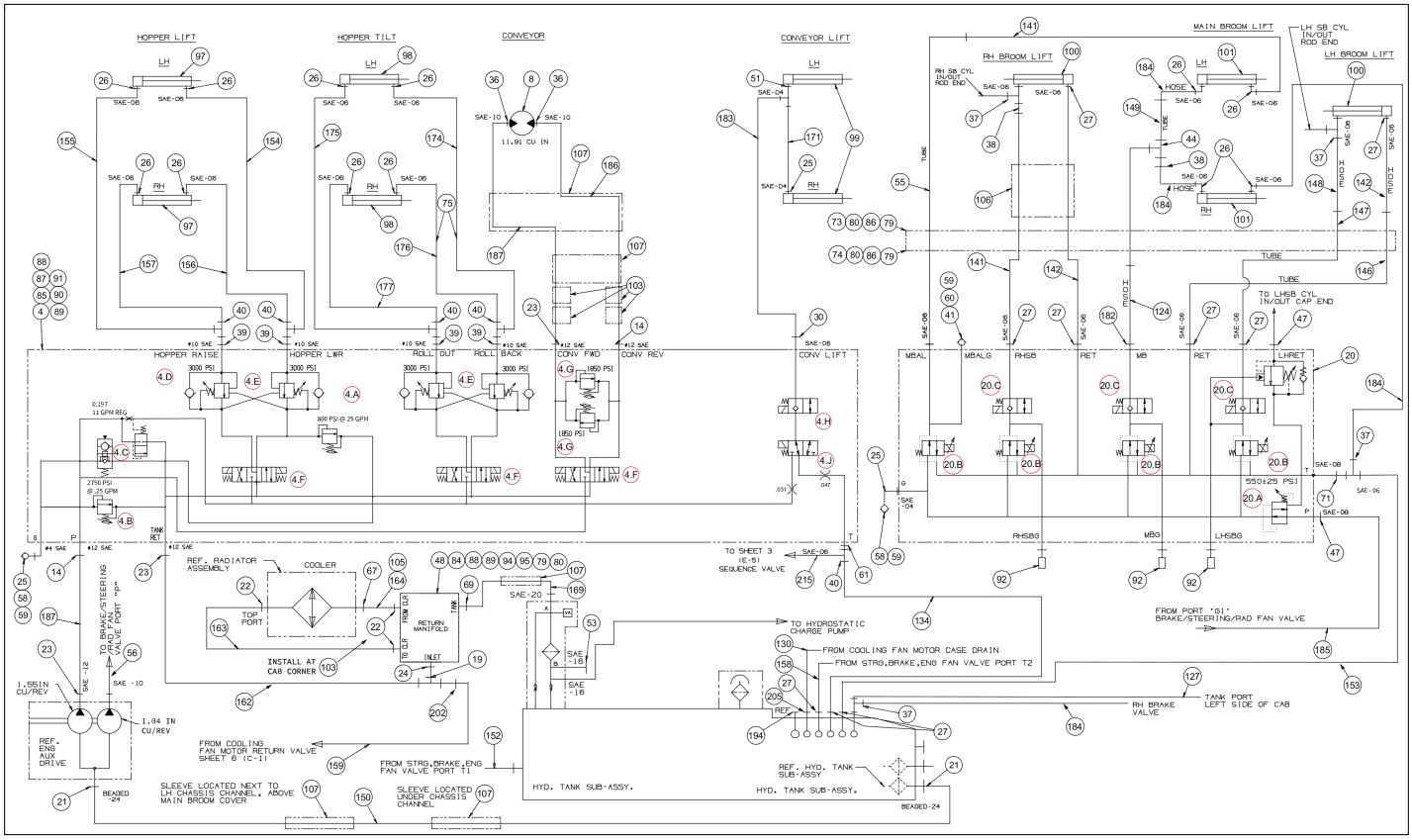
15 - HYDRAULICS Pelican T4F Hydraulic System Assembly



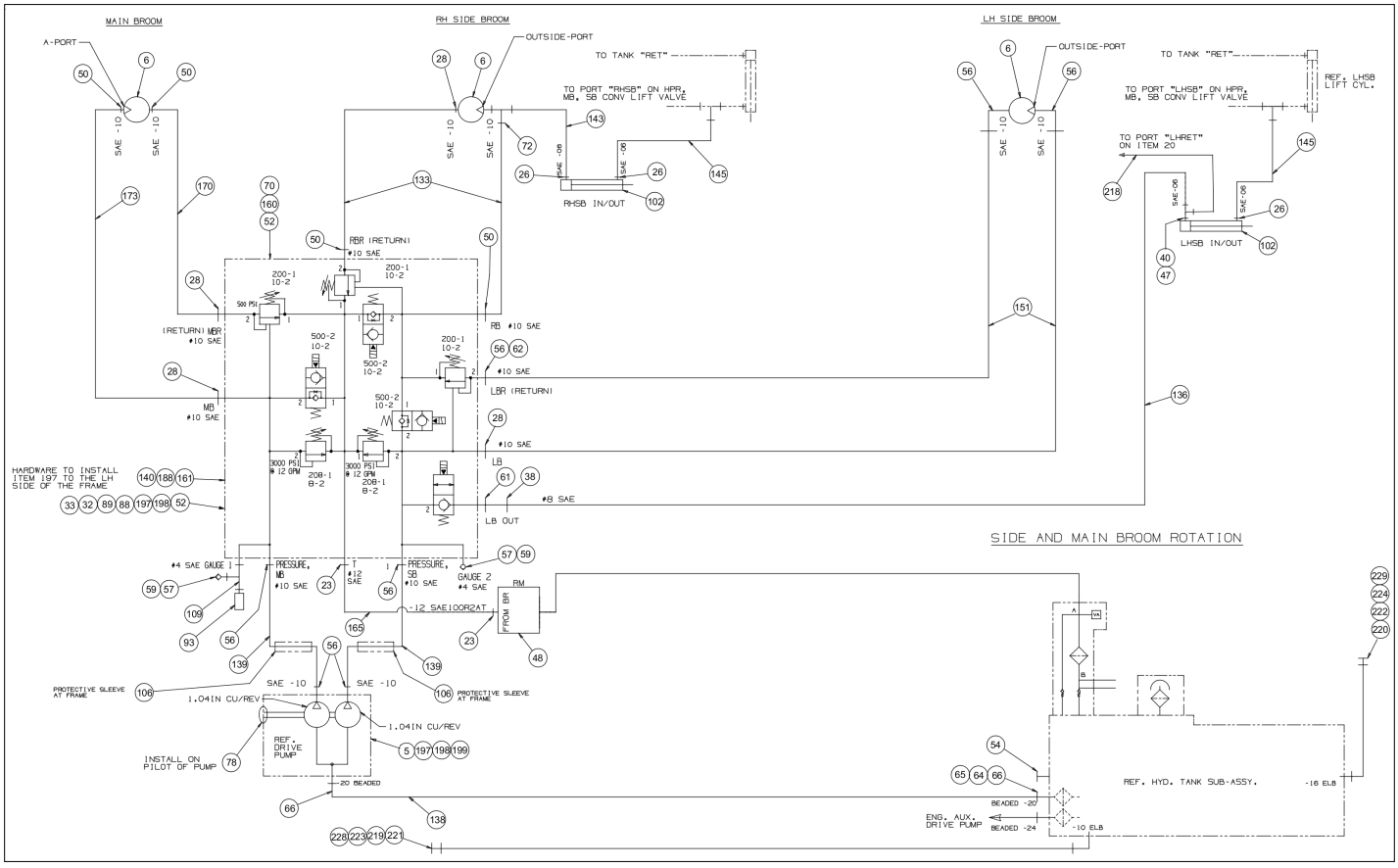
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GUIDE WHEEL HYDRAULIC CYLINDERS
FRONT OF MACHINE
TOP VIEW
ITEM 32 MOUNTED TO THE LEFT CHASSIS RAIL BEHIND THE STEP KICK PANEL
TO SB/HOPPER/MB CONV VALVE PORT "P"
REF. ENG AUX DRIVE
4.9 GPM @ 1100rpm 10.2 GPM @ 2400rpm 1.04 IN CU/REV
24 BEADED
REF.ENGINE ASSEMBLY
FROM TANK
PARKING BRAKE
SERVICE BRAKES
RIGHT
LEFT
DIRECT TO TANK
BRAKE LIGHT SWITCH 25 PSI
STRAIGHT TO TANK -08
STRAIGHT TO TANK
PARK BRAKE SWITCH 40 PSI
2960 PSI
TO SB/MB VALVE
THIS END OF RE ROUTED DOWN
LOW ACCUMULATOR SWITCH 2000 PSI
PRESSURIZED VESSEL OBSERVE ASME PRESSURIZED VESSEL CODE
HARDWARE TO INSTALL ITEM 123 TO THE LH CAB STEP
BOTTOM PORTS(2X)
TOP PORT
REF. STEERING COLUMN ASSEMBLY
LH STEERING VALVE
RH STEERING VALVE
TO TANK
ORF-08
COOLER
INLET
TANK
REF. CAB ASSEMBLY
SEQUENCE VALVE 600 PSI
REF. RADIATOR ASSEMBLY
COOLING FAN
BRAKE AND STEERING
TO SHEET 4 ID-41 TANK RETURN
REF TO HYDRAULIC TANK

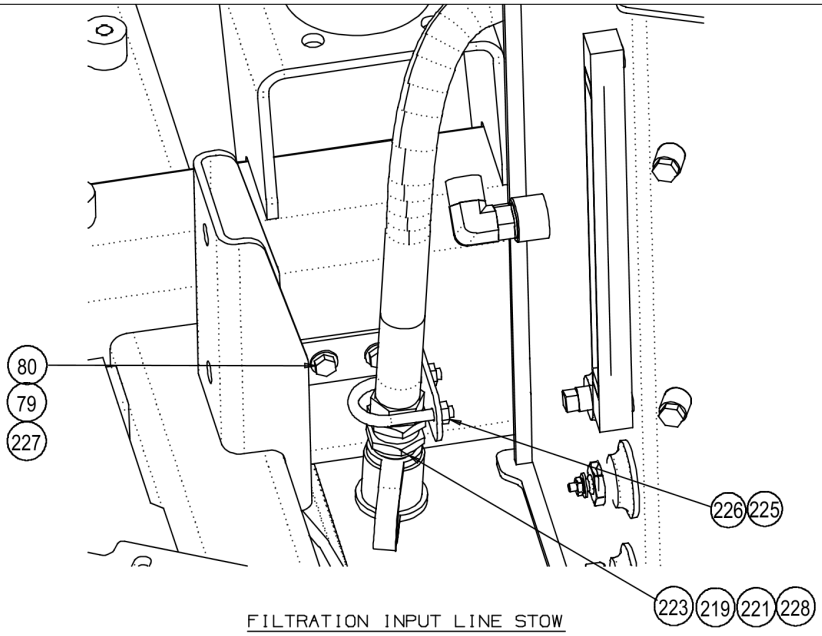
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HOPPER LIFT
HOPPER TILT
CONVEYOR
CONVEYOR LIFT
MAIN BROOM LIFT
RH BROOM LIFT
LH BROOM LIFT
LH SB CYL IN/OUT ROD END
RH SB CYL IN/OUT ROD END
TO LHSB CYL IN/OUT CAP END
HOPPER RAISE
HOPPER LWR
ROLL OUT
ROLL BACK
CONV FWD
CONV REV
CONV LIFT
MBAL
MBALG
RHSB
RET
MB
LHRET
RHSBG
MBG
LHSBG
3000 PSI
1850 PSI
550±25 PSI
800 PSI @ 25 GPM
2750 PSI @ .25 GPM
11.91 CU IN
1.55IN CU/REV
1.94 IN CU/REV
REF. ENG AUX DRIVE
REF. RADIATOR ASSEMBLY
COOLER
TOP PORT
RETURN MANIFOLD
INSTALL AT CAB CORNER
TO BRAKE/STEERING VALVE PORT "P"
TO HYDROSTATIC CHARGE PUMP
FROM COOLING FAN MOTOR CASE DRAIN
FROM STRG,BRAKE,ENG FAN VALVE PORT T2
FROM COOLING FAN MOTOR RETURN VALVE SHEET 6 (C-1)
FROM STRG,BRAKE,ENG FAN VALVE PORT T1
FROM PORT "G1" BRAKE/STEERING/RAD FAN VALVE
TO SHEET 3 (E-5) SEQUENCE VALVE
RH BRAKE VALVE
TANK PORT LEFT SIDE OF CAB
REF. HYD. TANK SUB-ASSY
HYD. TANK SUB-ASSY.
SLEEVE LOCATED NEXT TO LH CHASSIS CHANNEL, ABOVE MAIN BROOM COVER
SLEEVE LOCATED UNDER CHASSIS CHANNEL
BEADED-24

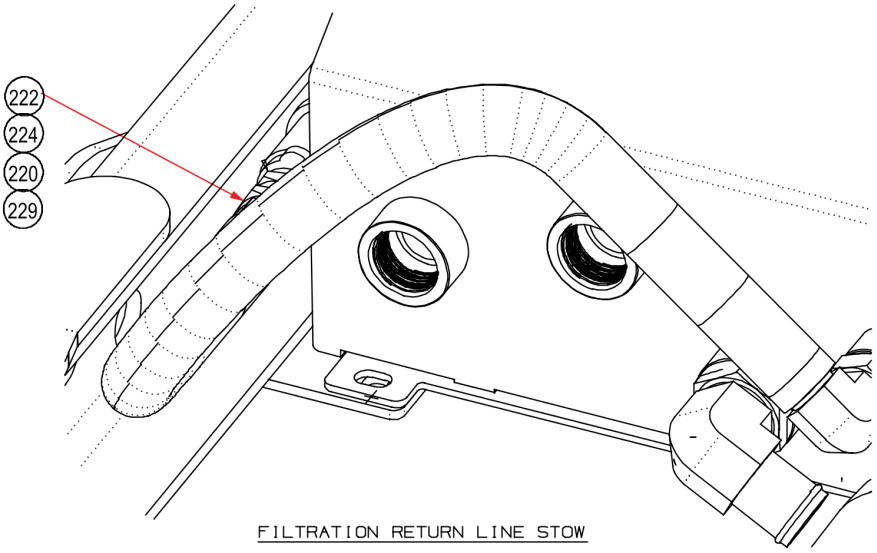
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MAIN BROOM
RH SIDE BROOM
LH SIDE BROOM
A-PORT
OUTSIDE-PORT
TO TANK "RET"
TO PORT "RHSB" ON HPR, MB, SB CONV LIFT VALVE
TO PORT "LHSB" ON HPR, MB, SB CONV LIFT VALVE
TO PORT "LHRET" ON ITEM 20
REF. LHSB LIFT CYL.
RHSB IN/OUT
LHSB IN/OUT
RBR (RETURN) #10 SAE
(RETURN) MBR #10 SAE
RB #10 SAE
LBR (RETURN)
MB #10 SAE
LB #10 SAE
LB OUT #8 SAE
HARDWARE TO INSTALL ITEM 197 TO THE LH SIDE OF THE FRAME
#4 SAE GAUGE
PRESSURE, MB #10 SAE
PRESSURE, SB #10 SAE
GAUGE 2 #4 SAE
#12 SAE
-12 SAE/OOR2AT
RM
FROM BR
SAE -10
1.04IN CU/REV
PROTECTIVE SLEEVE AT FRAME
REF. DRIVE PUMP
INSTALL ON PILOT OF PUMP
20 BEADED
REF. HYD. TANK SUB-ASSY.
-16 ELB
-10 ELB
BEADED -20
BEADED -24
ENG. AUX. DRIVE PUMP
SIDE AND MAIN BROOM ROTATION

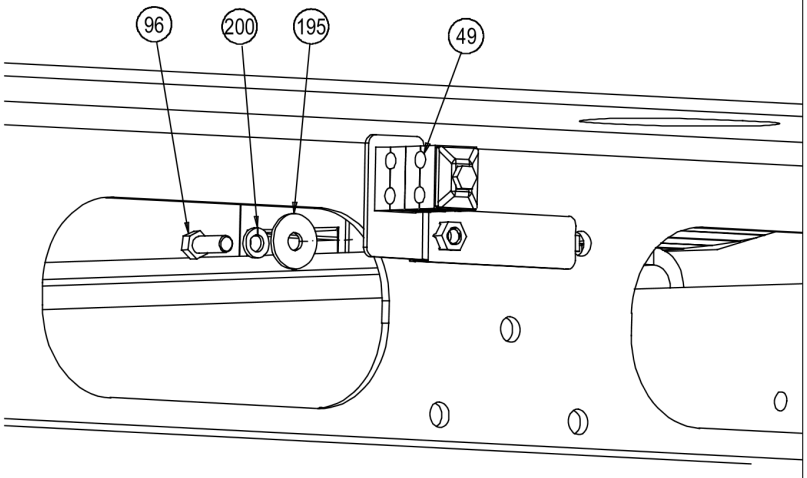
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FILTRATION INPUT LINE STOW



FILTRATION RETURN LINE STOW



HYDRAULIC TUBE CLAMP

Item	Part No.	Name	Qty	Uom
	1119468	HYDRAULIC SYSTEM ASSEMBLY - (START NP31001)	1	EA
1	1124980	HYDRAULIC TANK - ASSEMBLY	1	EA
2	1119795	DUAL HYDRAULIC GEAR PUMP	REF	A/R
3	1123414	STEERING, BRAKE, & FAN VALVE	1	EA
3.A	NOTUSED	PLACE HOLDER	1	EA
3.B	7374171	SOLENOID VALVE - PARK BRAKE	1	EA
	7374172	COIL - (12 VOLT) - PARK BRAKE	1	EA
3.C	7374228	PRESSURE SWITCH - (40 PSI)	1	EA
3.D	7374174	PRESSURE SWITCH - (1500 PSI)	1	EA
3.E	7374175	SEAL REPAIR KIT - OBSOLETE	1	EA
	1122774	STEERING, BRAKE, & FAN VALVE - (UP TO NP41190)	N/A	EA
3.A	7374027	RELIEF VALVE (2800 PSI) - (NOT A SERVICABLE PART)	N/A	EA
3.B	7374171	SOLENOID VALVE - PARK BRAKE	1	EA
	7374172	COIL - (12 VOLT) - PARK BRAKE	1	EA
3.C	7374078	BRAKE SWITCH - (40 PSI)	1	EA
	1123406	PARK BRAKE PRESSURE SWITCH HARNESS KIT	A/R	EA
3.D	7374174	PRESSURE SWITCH - (1500 PSI)	1	EA
3.E	7374175	SEAL REPAIR KIT - OBSOLETE	1	EA
4	1132978	HOPPER LIFT/TILT MANIFOLD	1	EA
4.A	7374200	RELIEF VALVE - (1000 PSI)	1	EA
4.B	7374201	RELIEF VALVE - (2750 PSI)	1	EA
4.C	7374190	SOLENOID VALVE - N.O.	1	EA
4.D	7374203	COMPENSATOR VALVE	1	EA
	7374025	ORIFICE - (0.253)	1	EA
4.E	7374146	COUNTER BALANCE VALVE	4	EA

Item	Part No.	Name	Qty	Uom
4.F	7374020	SOLENOID VALVE - (4W3P)	3	EA
	7374041	COIL - (12 VOLT)	3	EA
4.G	7374202	RELIEF VALVE - (1850 PSI)	2	EA
4.H	7374184	SOLENOID VALVE - NC	1	EA
4.J	7374186	2P3W SOLENOID VALVE	1	EA
	7374023	ORIFICE - (0.031)	1	EA
4.K	7374270VP	DIFF/SENS NC PILOT CLOSE VALVE	1	EA
5	1080501	DUAL HYDRAULIC GEAR PUMP	1	EA
6	1103610	HYDRAULIC MOTOR	3	REF
7	1075268	STEERING VALVE	REF	REF
8	1126953	HYDRAULIC MOTOR	REF	A/R
9	1098409	BRAKE MODULATING VALVE	REF	REF
10	1115900	BENT AXIS HYDRAULIC MOTOR	REF	A/R
11	1060928	GASKET	REF	REF
12	1075628	LOAD SHUTTLE VALVE	REF	A/R
13	1089022	90 DEGREE LONG ELBOW - ORFS X 0RB	2	EA
14	1033006	90 DEGREE ELBOW	4	EA
15	1101470	STRAIGHT FITTING	1	EA
16	1057263	90 DEGREE ELBOW FITTING	1	EA
17	1106969	H1 AXIAL PISTON PUMP	1	EA
	1126213	SOLENOID - H1P PUMP CONTROL	1	EA
	7374416	COIL KIT	1	EA
	7374454VP	PRESSURE LIMITER VALVE	1	EA
18	1098414	ACCUMULATOR	1	EA
19	1039759	SWIVEL RUN TEE	1	EA
20	1134890	SIDE BRM & MAIN BRM LIFT MANIFOLD - (START NR41001)	1	EA
20.A	7374192	RELIEF VALVE - (500 PSI)	1	EA
20.B	7374016	PROPORTIONAL VALVE	4	EA

Item	Part No.	Name	Qty	Uom
20.C	7374017	SOLENOID VALVE - (N.C.)	3	EA
20.D	7374245	COUNTER BALANCE VALVE	1	EA
21	5007769	HOSE CLAMP	4	EA
22	1037052	90 DEGREE ELBOW FITTING - ORFS X ORB -16	4	EA
23	1033015	STRAIGHT FITTING - ORFS X ORB -12	7	EA
24	1049484	STRAIGHT FITTING	1	EA
25	1033003	90 DEGREE ELBOW	3	EA
26	1033004	90 DEGREE ELBOW	21	EA
27	1033013	STRAIGHT ORFS FITTING - 06-06	15	EA
28	1033014	STRAIGHT FITTING	7	EA
29	NOTUSED	PLACE HOLDER	1	EA
30	1033017	STRAIGHT FITTING	1	EA
31	1031039	HALF CLAMP	REF	A/R
32	1082428	PRESSURE TAP MOUNTING BRACKET	1	EA
33	5009522	HEX HEAD CAP SCREW - .375-16 X 1.25	3	EA
34	1031038	O-RING	REF	A/R
35	1119474	ISO FLANGE KIT - 26	2	EA
36	1074723	45 DEGREE ELBOW - ORFS - 12 X 10	4	EA
37	1044711	ADAPTER TEE - 06-06	4	EA
38	1042222	90 DEGREE SWIVEL	9	EA
39	1063634	STRAIGHT FITTING	4	EA
40	1059835	SWIVEL RUN TEE - 06 ORFS	7	EA
41	1055112	TEST PORT COUPLING - ORFS - 06	3	EA
42	1063131	BRANCH TEE - ORFS - 06	1	EA
43	1063133	BULKHEAD TEE - O6 ORFS	1	EA
44	1033030	UNION TEE - ORFS - 06	1	EA
45	1110193	HOSE ASSEMBLY	2	EA

Item	Part No.	Name	Qty	Uom
46	1054290	90 DEGREE ELBOW	1	EA
47	1033644	90 DEGREE ELBOW FITTING	1	EA
48	1128216	THERMAL BYPASS MANIFOLD	1	EA
49	1120647	CENTER TUBE CLAMP ASSEMBLY	1	EA
50	1033024	45 DEGREE ELBOW FITTING ORFS - PIPE	5	EA
51	1063129	ADAPTOR TEE - 04	1	EA
52	1084703	BROOM ROTATION MANIFOLD	1	EA
52.A	7374089	RELIEF VALVE - 500 PSI	3	EA
52.B	7374013	SOLENOID VALVE - (N.O.)	3	EA
52.C	7374014	RELIEF VALVE - (2850 PSI)	2	EA
52.D	7374012	SOLENOID VALVE - (N.C.)	1	EA
53	5010691	PLUG - ORB -16	1	EA
54	1040025	PLUG	1	EA
55	1120344	HYDRAULIC TUBE - MBRM BALANCE	1	EA
56	1033005	90 DEGREE ELBOW - ORFS X ORB - 10	7	EA
57	5010709	PRESSURE TAP	2	EA
58	1063136	TEST PORT COUPLING - FEMALE - 04	5	EA
59	5010696	DUST CAP	10	EA
60	1033010	90 DEGREE ELBOW - 08-ORFS - 10 ORB	2	EA
61	1033018	STRAIGHT FITTING	2	EA
62	1033025	SWIVEL ELBOW - 10 - 10	3	EA
63	1035223	PLUG	2	EA
64	1056134	GTG90*SWP - 8D - 20-20	1	EA
65	1022632	HYDRAULIC OIL STRAINER	1	EA
66	1062380	CLAMP - 1 1/4 - 1 3/4	2	EA
67	1063956	45 DEGREE ELBOW - 16 ORFS	1	EA
68	1077468	BRAKE SHUTTLE VALVE	1	EA

Item	Part No.	Name	Qty	Uom
69	1055399	STRAIGHT FITTING - ORFS X ORB - 20 - 16	1	EA
70	5004388	HEX SLOT FLAT HEAD CAP SCREW - .38-16 X .88 - GR 8	4	EA
71	1031227	REDUCER - ORB - 08 X 06	1	EA
72	1033730	ADAPTOR TEE - 10	1	EA
73	1104187	LH TUBE CLAMP ASSEMBLY	1	EA
74	1104188	RH TUBE CLAMP ASSEMBLY	1	EA
75	1072510	SADDLE CLAMP - ZR CYLINDER	4	EA
76	5003800	HEX HEAD CAP SCREW - .250-20 X 2.50	2	EA
77	1078737	SHUTTLE BRAKE BRACKET	1	EA
78	1093420	O-RING - 3/32 X 3.94 OD	1	EA
79	7870206	FLAT WASHER - D-.250 / M6 - A/N	20	EA
80	5005100	LOCKNUT - .250-20	10	EA
81	5003810	HEX HEAD CAP SCREW	4	EA
82	5005183	FLAT WASHER - .312 / M8 - A/W	8	EA
83	5005073	LOCKNUT	6	EA
84	1078756	RETURN MANIFOLD BRACKET	1	EA
85	1078758	CONVEYOR / HOPPER MANIFOLD PLATE	1	EA
86	5003795	HEX HEAD CAP SCREW - 1/4-20 X 1 1/4 GR 5	4	EA
87	5010200	HEX HEAD CAP SCREW - .375-16 X 2.00 GR5	2	EA
88	5005184	FLAT WASHER - .375 / M10 - A/W	16	EA
89	5005088	LOCKNUT - .375-16	6	EA
90	5004380	FLAT HEAD CAP SCREW - 500-13 X 1.00 GR 8 - PL	2	EA
91	5002914	HEX HEAD CAP SCREW - .500-13 X 1.25	2	EA
92	1087317	TRANSDUCER - (500 PSI)	3	EA
93	1087318	TRANSDUCER - (3000 PSI)	1	EA

Item	Part No.	Name	Qty	Uom
94	5002916	HEX HEAD CAP SCREW	3	EA
95	1103919	HEX HEAD CAP SCREW - .250-20 X 0.25 GR 5 PL	2	EA
96	5009521	HEX HEAD CAP SCREW - .375-16 X 1.00	7	EA
97	1128101	HYDRAULIC CYLINDER	REF	REF
98	1128106	HYDRAULIC CYLINDER ASSEMBLY	REF	REF
99	1134659	HYDRAULIC CYLINDER ASSEMBLY	REF	REF
100	1128103	HYDRAULIC CYLINDER ASSEMBLY	REF	REF
101	1128102	HYDRAULIC CYLINDER ASSEMBLY	REF	REF
	7374438SPD	SEAL KIT	1	EA
102	1128104	HYDRAULIC CYLINDER ASSEMBLY	REF	REF
103	1066746	HOSE PROTECTOR - 6 INCHES	6	EA
104	1065259	BULKHEAD UNION FITTING	3	REF
105	1079189	DUAL SWIVEL MOUNT	1	EA
106	1047652	NYLON SLEEVE - 2.07 X 14	7	EA
107	1079206	NYLON SLEEVE - 2.38 X 12	5	EA
108	5009159	HEAVY DUTY CABLE TIE	60	EA
109	1081831	RUN TEE	1	EA
110	1094690	BULKHEAD RUN TEE - ORFS - 16	2	EA
111	1090079	HOSE ASSEMBLY	1	EA
112	1033009	90 DEGREE ELBOW - 04 ORFS - 06 ORB	1	EA
113	1121107	DUAL CLAMPS / TRIM ASSEMBLY	1	EA
114	1033673	STRAIGHT FITTING	4	EA
115	1101053	LONG STRAIGHT FITTING - ORFS - 06	2	EA
116	1116820	HOSE ASSEMBLY	1	EA
117	1116819	HOSE ASSEMBLY	1	EA

Item	Part No.	Name	Qty	Uom
118	1128105	GUIDE WHEEL STEERING CYLINDER	REF	A/R
119	1103603	ACCUMULATOR BRACKET	1	EA
120	1100968	STRAIGHT BULKHEAD FITTING - ORB X ORFS - 08	1	EA
121	1036088	FLAT WASHER	4	EA
122	1048709	HOSE ASSEMBLY	1	EA
123	1133097	BROOM ROTATE VALVE MOUNTING WELDMENT	1	A/R
124	1087695	HOSE ASSEMBLY	3	EA
125	1111039	HOSE ASSEMBLY	1	EA
126	1116804	HOSE ASSEMBLY	1	EA
127	1063089	HOSE ASSEMBLY	1	EA
128	1037053	HOSE ASSEMBLY	1	EA
129	1117027	HOSE ASSEMBLY	1	EA
130	1101457	HYDRAULIC HOSE ASSEMBLY	1	EA
131	1060450	HOSE ASSEMBLY	1	EA
132	1117021	HOSE ASSEMBLY	2	EA
133	1126232	HOSE ASSEMBLY	2	EA
134	1063089	HOSE ASSEMBLY	3	EA
135	1116337	HOSE ASSEMBLY	2	EA
136	1060392	HOSE ASSEMBLY	1	EA
137	1116809	HOSE ASSEMBLY	1	EA
138	1056380	HYDRAULIC HOSE - 1.25 ID X 40 - 100R4	1	EA
139	1056402	HOSE ASSEMBLY	2	EA
140	5003505	CARRIAGE BOLT - .500-13 X 1.75	2	EA
141	1082097	HOSE ASSEMBLY	2	EA
142	1079723	HOSE ASSEMBLY	2	EA
143	1079724	HOSE ASSEMBLY	1	EA
144	1104124	HOSE ASSEMBLY	2	EA
145	1079726	HOSE ASSEMBLY	2	EA

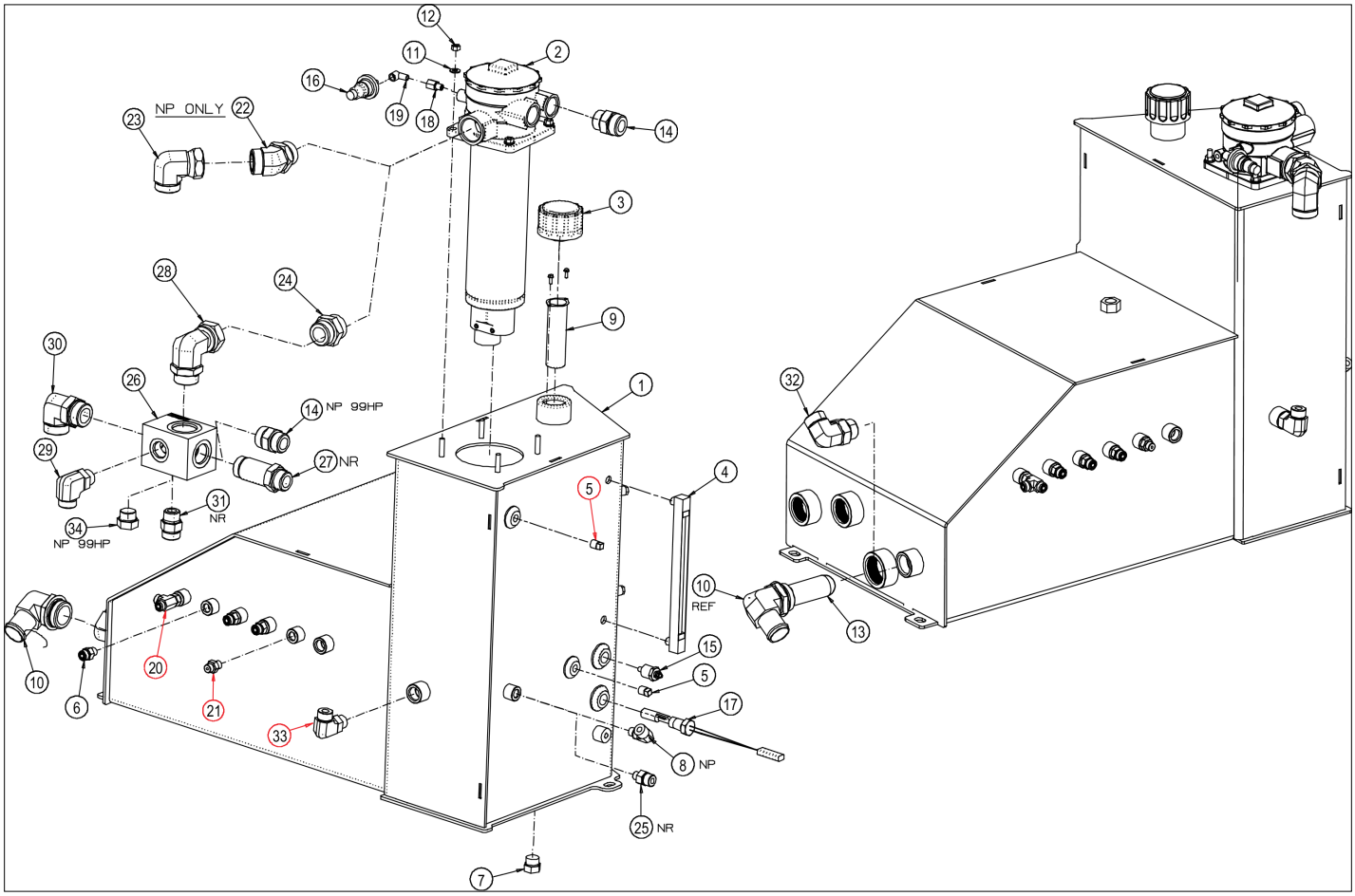
Item	Part No.	Name	Qty	Uom
146	1120343	HYDRAULIC TUBE - FROM LHSP LIFT	1	EA
147	1120341	HYDRAULIC TUBE - TO LHSP LIFT	1	EA
148	1079722	HOSE ASSEMBLY	1	EA
149	1120342	HYDRAULIC TUBE - MBRM LIFT	1	EA
150	1082877	HYDRAULIC HOSE - 1.50 ID X 102	1	EA
151	1116815	HOSE ASSEMBLY	2	EA
152	1063093	HOSE ASSEMBLY	1	EA
153	1079736	HOSE ASSEMBLY	1	EA
154	1116797	HOSE ASSEMBLY	1	EA
155	1116807	HOSE ASSEMBLY	1	EA
156	1116810	HOSE ASSEMBLY	1	EA
157	1116811	HOSE ASSEMBLY	1	EA
158	1032926	HOSE ASSEMBLY	1	EA
159	1120113	HOSE ASSEMBLY	2	EA
160	1100966	MOTOR MANIFOLD MOUNTING PLATE	1	EA
161	5005186	FLAT WASHER	2	EA
162	1117019	HOSE ASSEMBLY	1	EA
163	1099856	HOSE ASSEMBLY	1	EA
164	1126216	HOSE ASSEMBLY	1	EA
165	1083718	HOSE ASSEMBLY	1	EA
166	1079743	HOSE ASSEMBLY	1	EA
167	1079750	HOSE ASSEMBLY	1	EA
168	1079751	HOSE ASSEMBLY	1	EA
169	1104134	HOSE ASSEMBLY	1	EA
170	1116798	HOSE ASSEMBLY	1	EA
171	1060386	HOSE ASSEMBLY	1	EA
172	1108836	HOSE ASSEMBLY	2	EA
173	1126590	HOSE ASSEMBLY	1	EA
174	1134299	HOSE ASSEMBLY	1	EA

Item	Part No.	Name	Qty	Uom
175	1134300	HOSE ASSEMBLY	1	EA
176	1117017	HOSE ASSEMBLY	1	EA
177	1116814	HOSE ASSEMBLY	1	EA
178	1033154	O-RING	2	EA
179	1108832	90 DEGREE FLANGE X ORFS ADAPTOR - 16	2	EA
180	1110194	HOSE ASSEMBLY	1	EA
181	1116821	HOSE ASSEMBLY	1	EA
182	1033022	45 DEGREE ELBOW - ORFS - 06	2	EA
183	1079761	HOSE ASSEMBLY	1	EA
184	1079770	HOSE ASSEMBLY	4	EA
185	1116808	HOSE ASSEMBLY	2	EA
186	1079764	HOSE ASSEMBLY	1	EA
187	1079765	HOSE ASSEMBLY	2	EA
188	5005090	STOP NUT	5	EA
189	5009121	FLAT WASHER - .500 - A/N	6	A/R
190	5009529	HEX HEAD CAP SCREW	3	EA
191	1040024	PLUG - 12 ORB	1	EA
192	1116801	HOSE ASSEMBLY	1	EA
193	1033625	STRAIGHT FITTING - ORFS X ORB - 10 - 08	1	EA
194	9306765	PLUG - ORB - 08	1	EA
195	1039572	FLAT WASHER - .375 / M10 - B/W	1	EA
196	1061921	SWIVEL ELBOW	1	EA
197	1038426	HEX HEAD CAP SCREW - M12 X 1.75 P X 35 L	2	EA
198	5008827	FLAT WASHER - M12 - /R	2	EA
199	5008817	LOCK WASHER - M12 HEL SPRG	2	EA
200	5005204	LOCK WASHER	7	EA
201	1055326	SWIVEL ELBOW - 16 - 16	1	EA
202	1120050	REDUCER 12 X 10	1	EA

Item	Part No.	Name	Qty	Uom
203	1033662	PLUG	1	EA
204	1120143	45 DEGREE SWIVEL - 16 X 16	2	EA
205	1033017	STRAIGHT FITTING	REF	EA
206	1060581	NYLON SLEEVE - 1.22 X 30	1	EA
207	1060583	NYLON SLEEVE - 1.22 X 72	1	EA
208	1060585	NYLON SLEEVE - 1.81 X 72	2	EA
209	5711952	RR COMPARTMENT WASHER	2	EA
210	1122615	BALANCED PISTON SEQUENCE VALVE	1	EA
211	5003815	HEX HEAD CAP SCREW	2	EA
212	7870235	FLAT WASHER	4	EA
213	5005203	LOCK WASHER - .312 HEL SPRG	2	EA
214	1090439	HOSE ASSEMBLY	1	EA
215	1087695	HOSE ASSEMBLY	1	EA
216	1053019	90 DEGREE ELBOW - ORFS X ORB - 10 - 08	1	EA
217	NOTUSED	PLACE HOLDER	1	EA
218	1079739	HOSE ASSEMBLY	1	EA
219	1128053	QUICK DISCONNECT PLUG - 1/2	1	EA
220	1128051	QUICK DISCONNECT PLUG - 1.00	1	EA
221	1055381	HOSE ASSEMBLY	1	EA
222	1050900	HOSE ASSEMBLY	1	EA
223	1033014	STRAIGHT FITTING	1	EA
224	1033016	STRAIGHT ADAPTER	1	EA
225	1128056	KIDNEY LOOP IN BRACKET ANGLE	1	EA
226	1030858	U-BOLT - 250-20 X 1 1/8	1	EA
227	5003795	HEX HEAD CAP SCREW - 1/4-20 X 1 1/4 GR 5	2	EA
228	1128412	OD DUST CAP - 1/2 - 150 B	1	EA
229	1128413	OD DUST CAP - 1.00 - 150 B	1	EA

Item	Part No.	Name	Qty	Uom
230	1033669	STRAIGHT FITTING	1	EA
231	1035254	SWIVEL ELBOW FITTING - 08-08	1	EA
232	1066746	HOSE PROTECTOR - 6 INCHES	1	EA

15 - HYDRAULICS Pelican T4F Hydraulic Tank Assembly

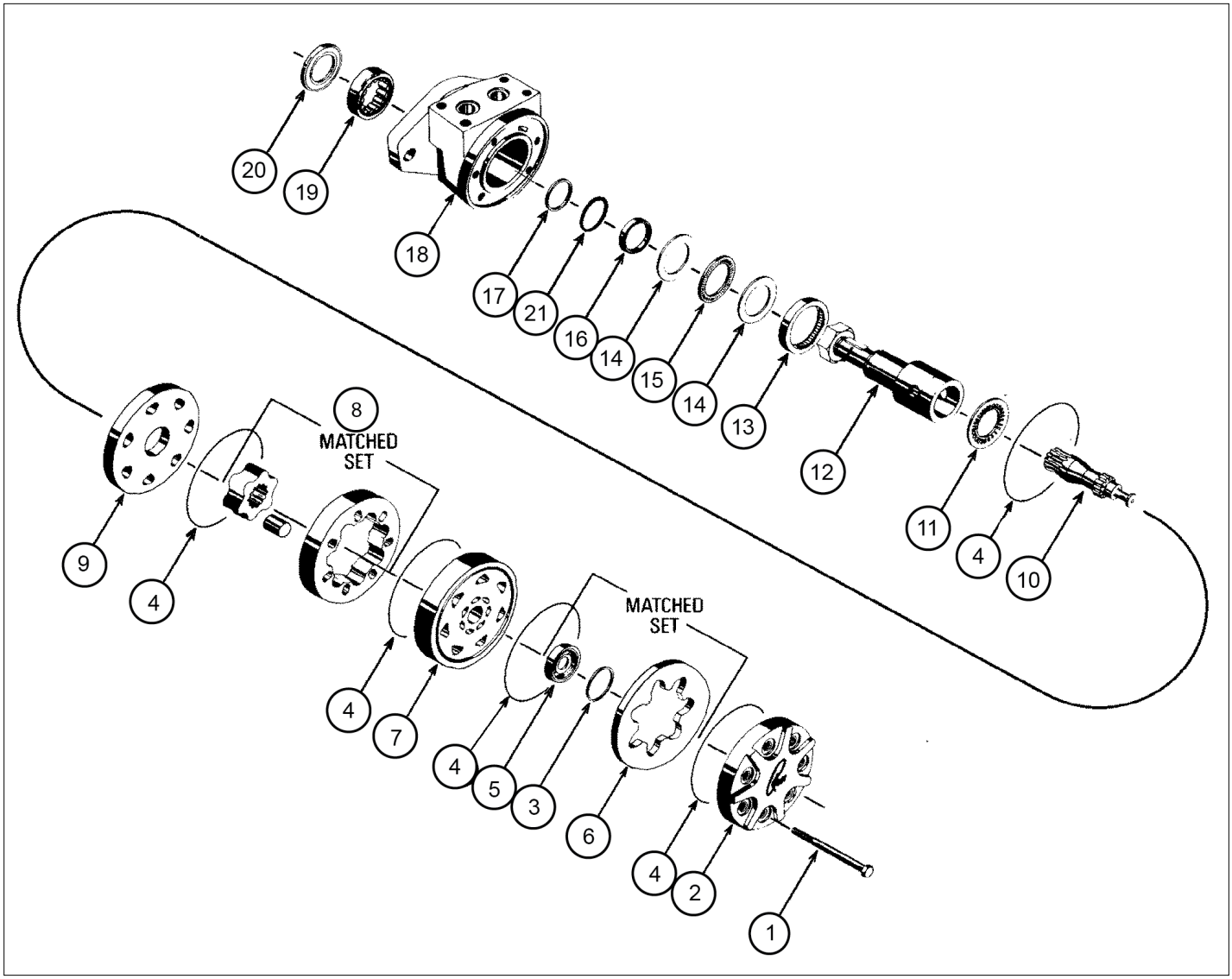


Item	Part No.	Name	Qty	Uom
	1124980	HYDRAULIC TANK - ASSEMBLY	1	EA
1	1124979	NP HYDRAULIC TANK WELDMENT - (REF)	1	EA
2	1074453	FILTER / RETURN ASSEMBLY	1	EA
	7274494	SEPARATOR ASSEMBLY	1	EA
	7274495	SEAL REPAIR KIT	1	EA
	7274496	LID ASSEMBLY	1	EA
	7970171	HYDRAULIC FILTER KIT	1	EA
3	1098610	BREATHER CAP	1	EA
4	1045297	OIL LEVEL GAUGE	1	EA
5	5009731	BRASS SQUARE HEAD PLUG	2	EA
6	1033013	STRAIGHT ORFS FITTING - 06-06	3	EA
7	5009906	PLUG - ORB X 10	1	EA
	1085122	GASKET - MAGNETIC PLUG	OPT	OPT
	1033389	MAGNETIC DRAIN PLUG	OPT	OPT
8	1044075	90 DEGREE ELBOW	1	EA
9	1078152	STRAINER NECK ASSEMBLY	1	EA
10	1074975	HOSE CONNECTOR	1	EA
11	7870235	FLAT WASHER	4	EA
12	5005073	LOCKNUT	4	EA
13	1073484	OIL STRAINER	1	EA
14	1033016	STRAIGHT ADAPTER	A/R	EA
15	1071860	TEMPERATURE SENDER - (100-240F)	1	REF
16	1039557	OIL FILTER RESTRICTION SWITCH	1	EA
17	1038735	LIQUID LEVEL SWITCH	1	REF
18	1035693	ADAPTER	1	EA
19	1052208	BRASS 90 DEGREE STREET ELBOW - 2-2	1	EA
20	1044711	ADAPTER TEE - 06-06	1	EA
21	1033017	STRAIGHT FITTING	1	EA

Item	Part No.	Name	Qty	Uom
22	1043326	45 DEGREE ELBOW - ORFS - 20-20	1	EA
23	1055400	90 DEGREE SWIVEL ELBOW - 20-20	1	EA
24	1042212	STRAIGHT FITTING	1	EA
25	1033643	STRAIGHT FITTING	1	EA
26	1124734	HYDRAULIC RETURN MANIFOLD - (NR & NP 99 HP ONLY)	1	EA
27	1071916	STRAIGHT FITTING - ORFS - 16 - (NR ONLY)	1	EA
28	1096993	SWIVEL ELBOW - ORFS X ORB - 20 - (NR & NP 99 HP ONLY)	A/R	EA
29	1033006	90 DEGREE ELBOW	1	EA
30	1033661	95 DEGREE ELBOW FITTING-20 ORFS X 20 ORB	1	EA
31	1033015	STRAIGHT FITTING - ORFS X ORB -12	1	EA
32	1037052	90 DEGREE ELBOW FITTING - ORFS X ORB -16	1	EA
33	1033005	90 DEGREE ELBOW - ORFS X ORB - 10	1	EA
34	1040024	PLUG - 12 ORB	1	EA

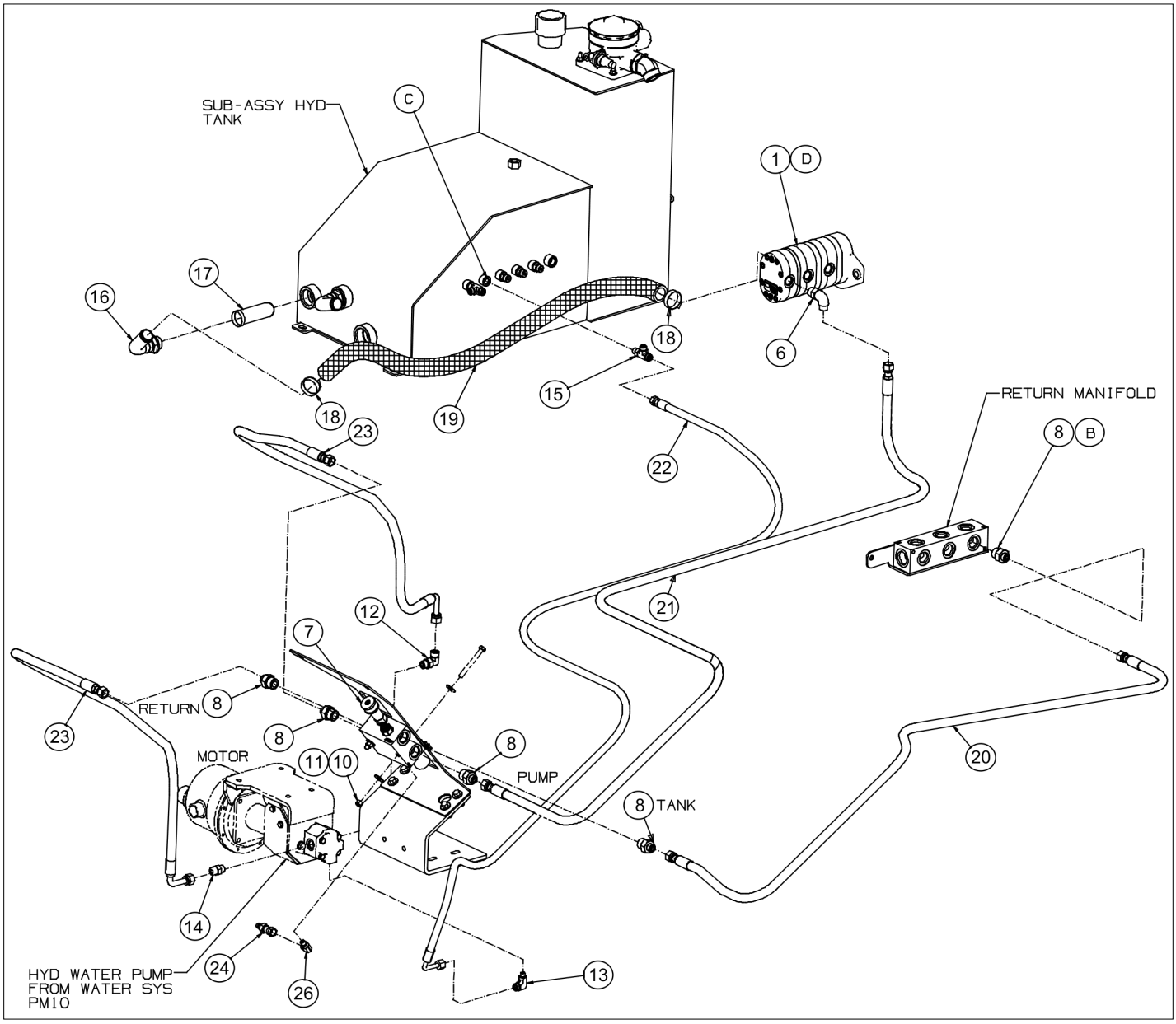
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15 - HYDRAULICS Side Broom Motor Assembly

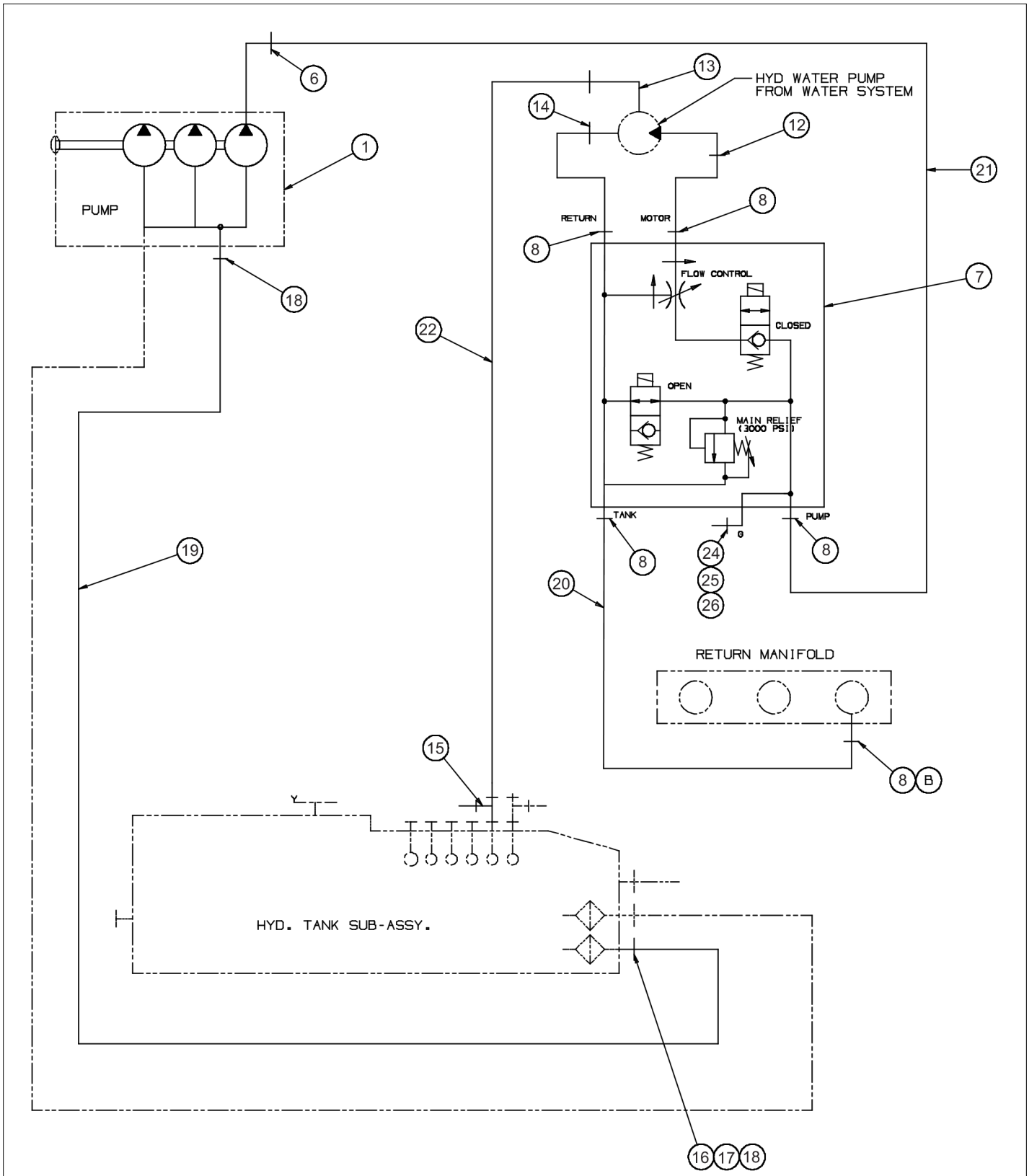


Item	Part No.	Name	Qty	Uom
	1071879	HYDRAULIC MOTOR	1.00	EA
1	7274122	BOLT	7.00	EA
2	7274267	END COVER	1.00	EA
3	7274108	* COMMUTATOR SEAL	1.00	EA
4	7274109	* SEAL RING	1.00	EA
5	7274147	COMMUTATOR ASM	1.00	EA
6	PNNA	(INCLUDED IN COMMUTATOR ASSEMBLY)	1.00	EA
7	7274139	MANIFOLD	1.00	EA
8	7274123	ROTOR SET	1.00	EA
9	7274112	THRUST WASHER	1.00	EA
10	7274124	DRIVE LINK	1.00	EA
11	7274113	THRUST BEARING	1.00	EA
12	7274148	COUPLING SHAFT	1.00	EA
	7274105	DRIVE KEY	1.00	EA
	7072070	CASTLE NUT	1.00	EA
13	7274114	INNER BEARING	1.00	EA
14	7274115	THRUST WASHER	2.00	EA
15	7274116	THRUST WASHER	1.00	EA
16	7274110	* INNER SEAL	1.00	EA
17	7274117	* BACKUP WASHER	1.00	EA
18	7274104	HOUSING ASSEMBLY	1.00	EA
19	7274118	OUTER BEARING	1.00	EA
20	7274119	* DIRT SEAL	1.00	EA
21	7274120	* BACKUP WASHER	1.00	EA
REF	7274121	SEAL KIT	1.00	REF

15 - HYDRAULICS PM-10 Hydraulic System Assembly



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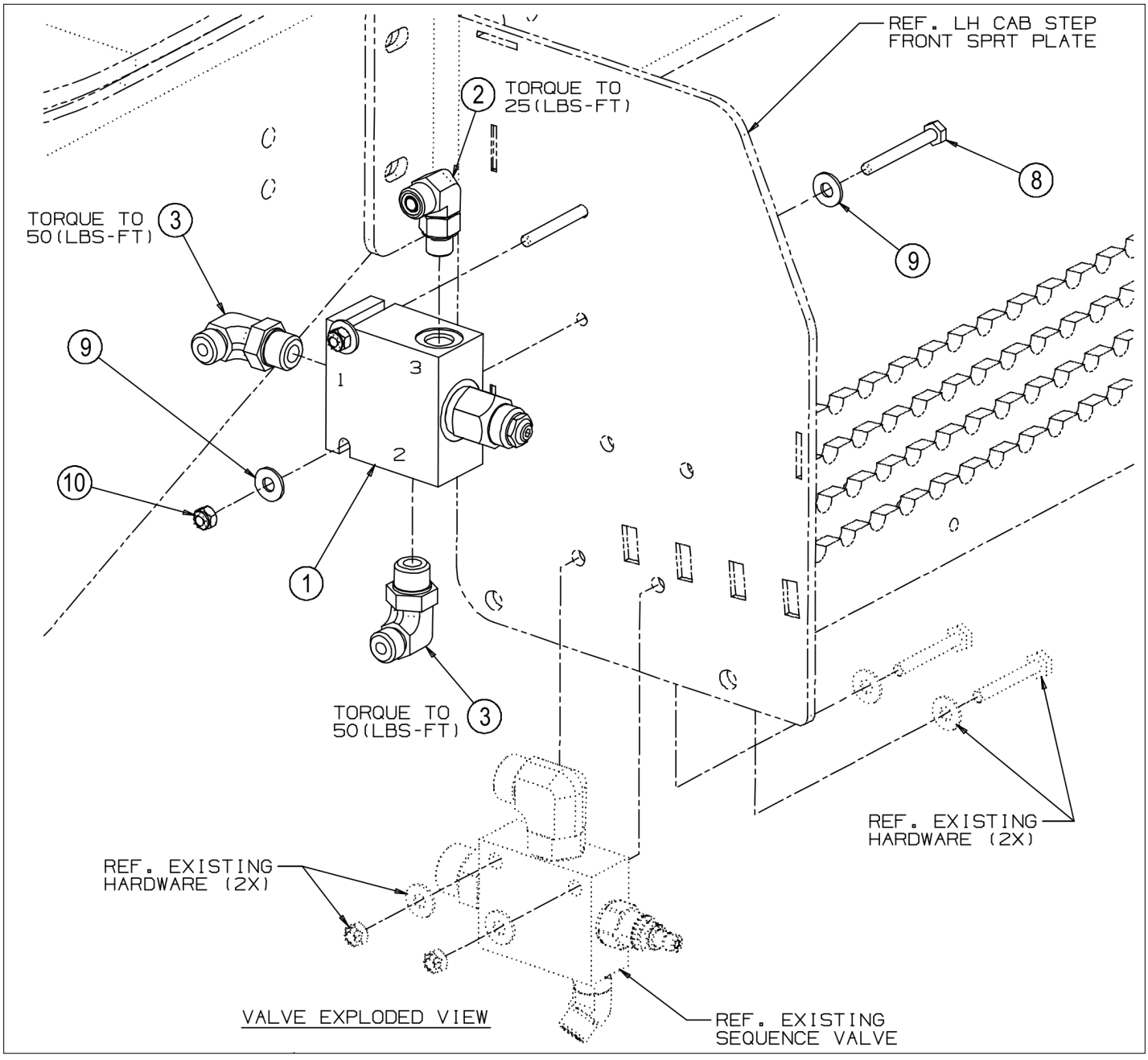
HYDRAULIC SCHEMATIC NP

Item	Part No.	Name	Qty	Uom
	PNNA	HYDRAULIC SYSTEM ASSEMBLY - (PM-10 ONLY)	1.00	EA
1	1115659	HYDRAULIC PUMP - TRIPLE - (NP MODELS ONLY)	1.00	EA
6	1033010	90 DEGREE ELBOW - 08-ORFS - 10 ORB	1.00	EA
7	1080115	VALVE - HIGH PSI WASHDOWN	1.00	EA
	7274482	FLOW CONTROL VALVE	1.00	EA
	7274440	SOLENOID VALVE - 2P2W	3.00	EA
	7274481	RELIEF VALVE	1.00	EA
	7274480	VALVE - 2 POS/2-WAY	1.00	EA
	1085479	COIL - 12V	2.00	EA
8	1054969	STRAIGHT FITTING	5.00	EA
10	5005184	FLAT WASHER - .375 / M10 - A/W	2.00	EA
11	5005088	LOCKNUT - .375-16	2.00	EA
12	1035253	90 DEGREE ELBOW	1.00	EA
13	1054290	90 DEGREE ELBOW	1.00	EA
14	1033642	STRAIGHT FITTING	1.00	EA
15	1044711	ADAPTER TEE - 06-06	15.00	EA
16	1048710	90 DEGREE BEADED FITTING - 24 X 20	1.00	EA
17	1073484	OIL STRAINER	1.00	EA
18	5008505	HOSE CLAMP	2.00	EA
19	6207422	HYDRAULIC HOSE - (AUTOCAR W/ 3500 OR 2500 TRANS)	1.00	EA
20	1035519	HOSE ASSEMBLY - (AUTOCAR)	1.00	EA
21	1043926	HOSE ASSEMBLY	1.00	EA
22	1085605	HOSE ASSEMBLY	1.00	EA
23	1091885	HOSE ASSEMBLY	2.00	EA
24	1063136	TEST PORT COUPLING - FEMALE - 04	1.00	EA
25	5010696	DUST CAP	1.00	EA
26	1033003	90 DEGREE ELBOW	1.00	EA

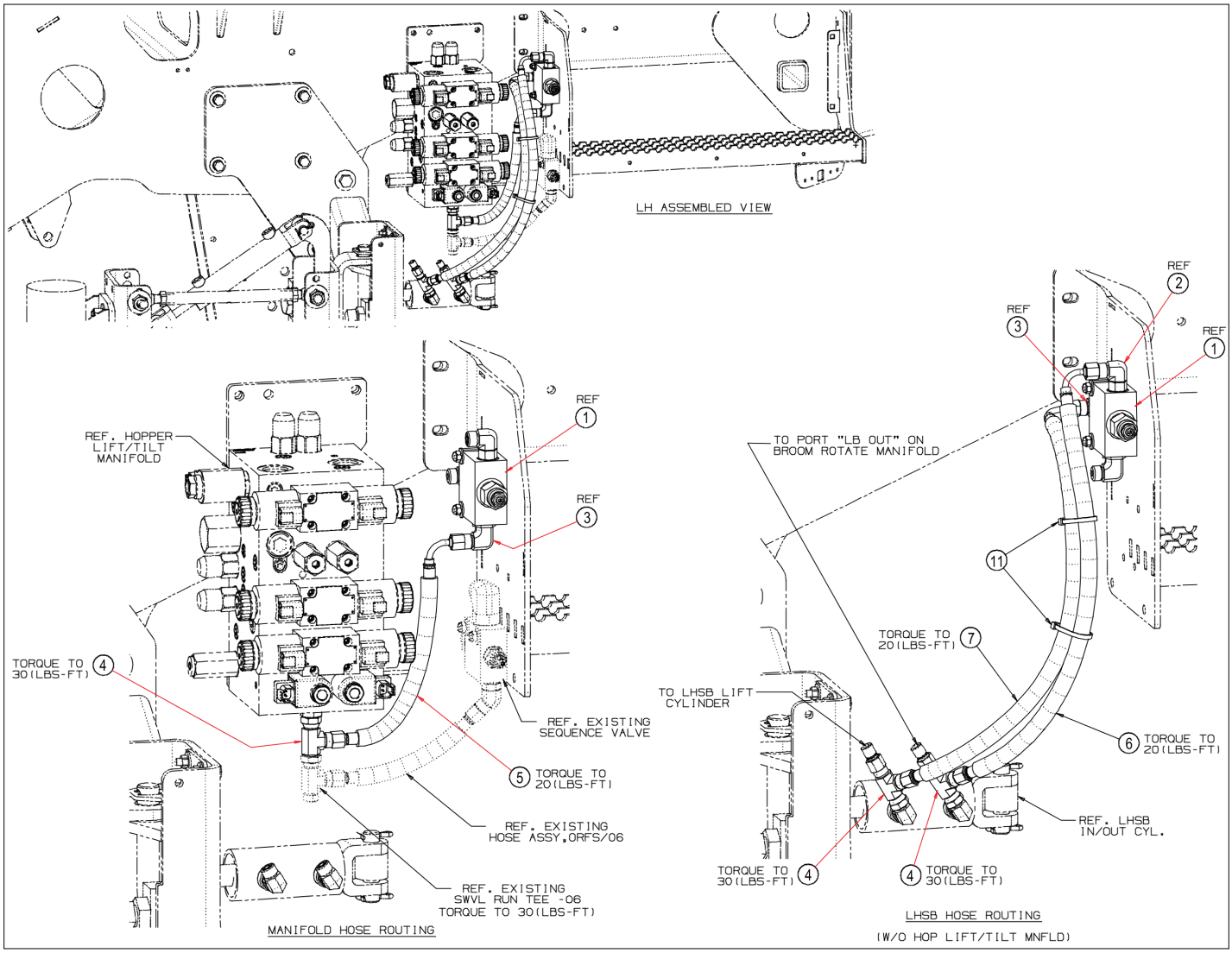
Item	Part No.	Name	Qty	Uom
27	1061921	SWIVEL ELBOW	1.00	EA

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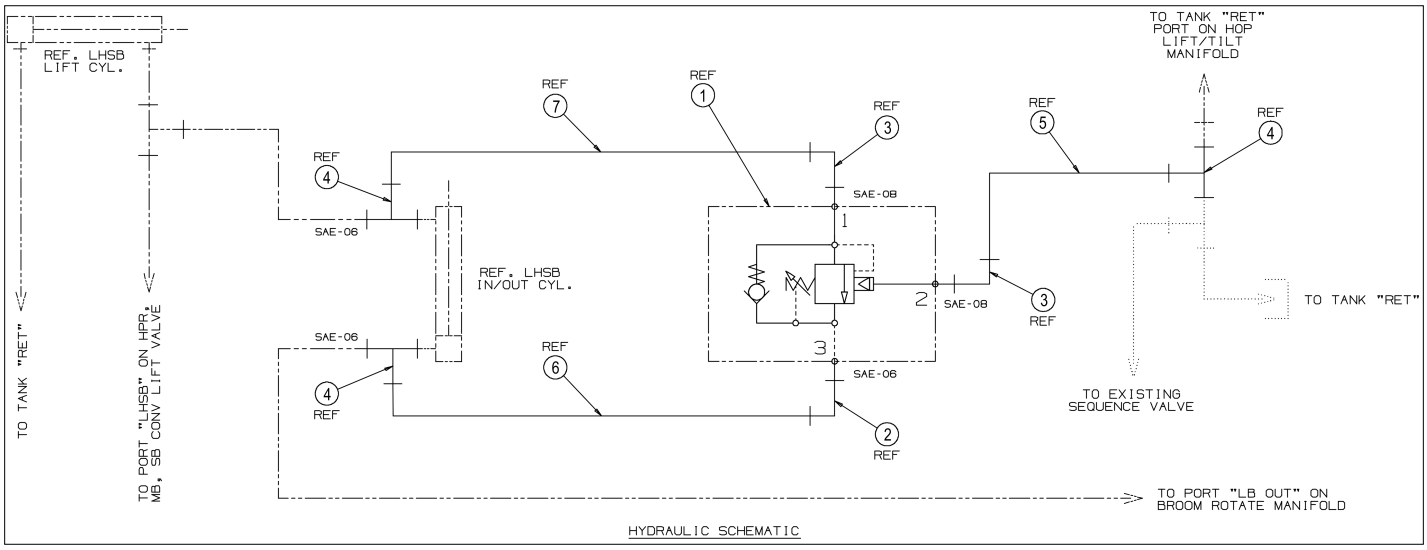
15 - HYDRAULICS SIDE BROOM COUNTER BALANCE VALVE KIT



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LH ASSEMBLED VIEW
REF. HOPPER LIFT/TILT MANIFOLD
REF 1
REF 3
TORQUE TO 30(LBS-FT) 4
REF. EXISTING SEQUENCE VALVE
5 TORQUE TO 20(LBS-FT)
REF. EXISTING HOSE ASSY.,ORFS/06
REF. EXISTING SWVL RUN TEE -06 TORQUE TO 30(LBS-FT)
MANIFOLD HOSE ROUTING
REF 2
REF 3
REF 1
TO PORT "LB OUT" ON BROOM ROTATE MANIFOLD
11
TORQUE TO 20(LBS-FT) 7
TO LHSB LIFT CYLINDER
6 TORQUE TO 20(LBS-FT)
REF. LHSB IN/OUT CYL.
TORQUE TO 30(LBS-FT) 4
4 TORQUE TO 30(LBS-FT)
LHSB HOSE ROUTING
(W/O HOP LIFT/TILT MNFLD)

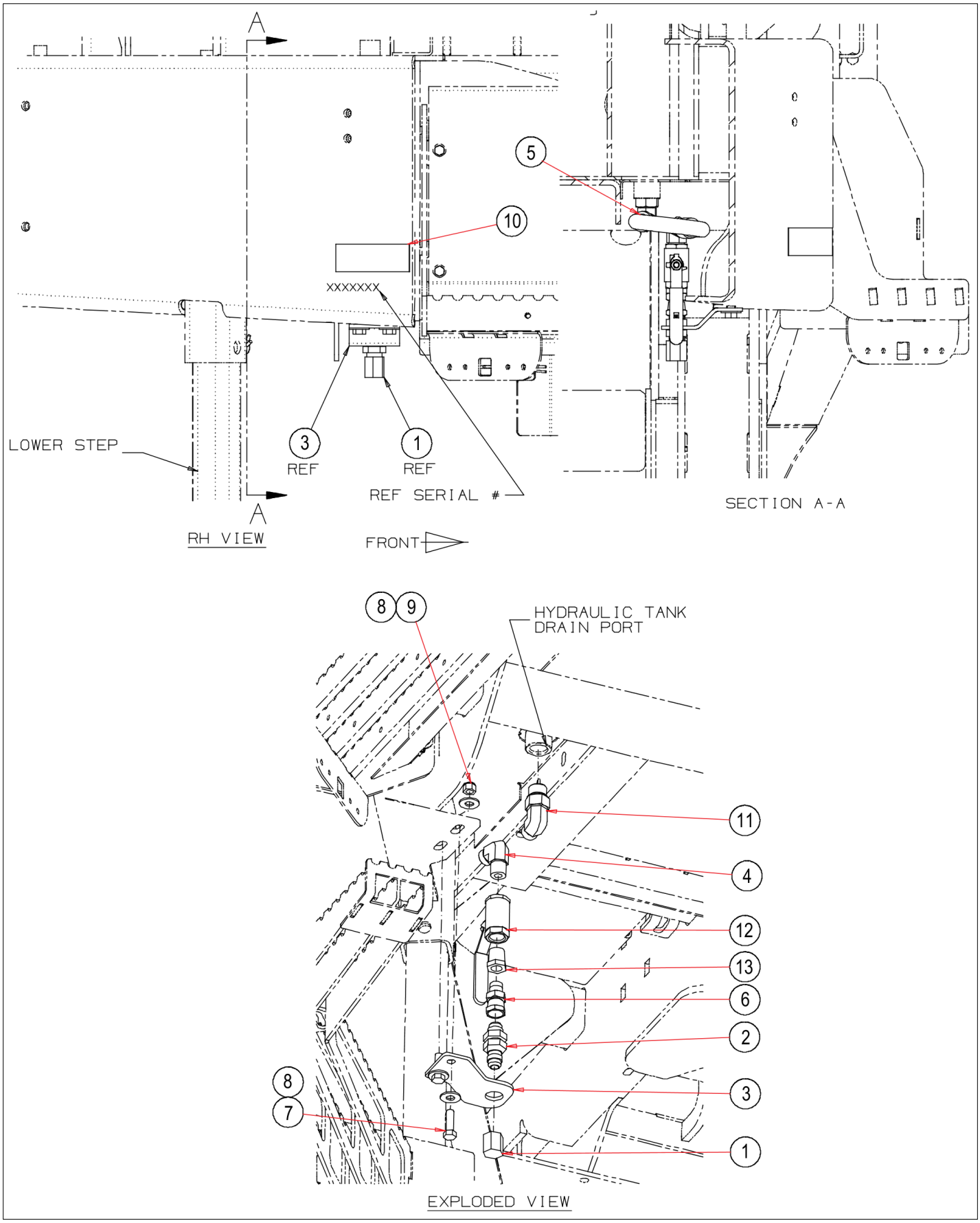
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HYDRAULIC SCHEMATIC

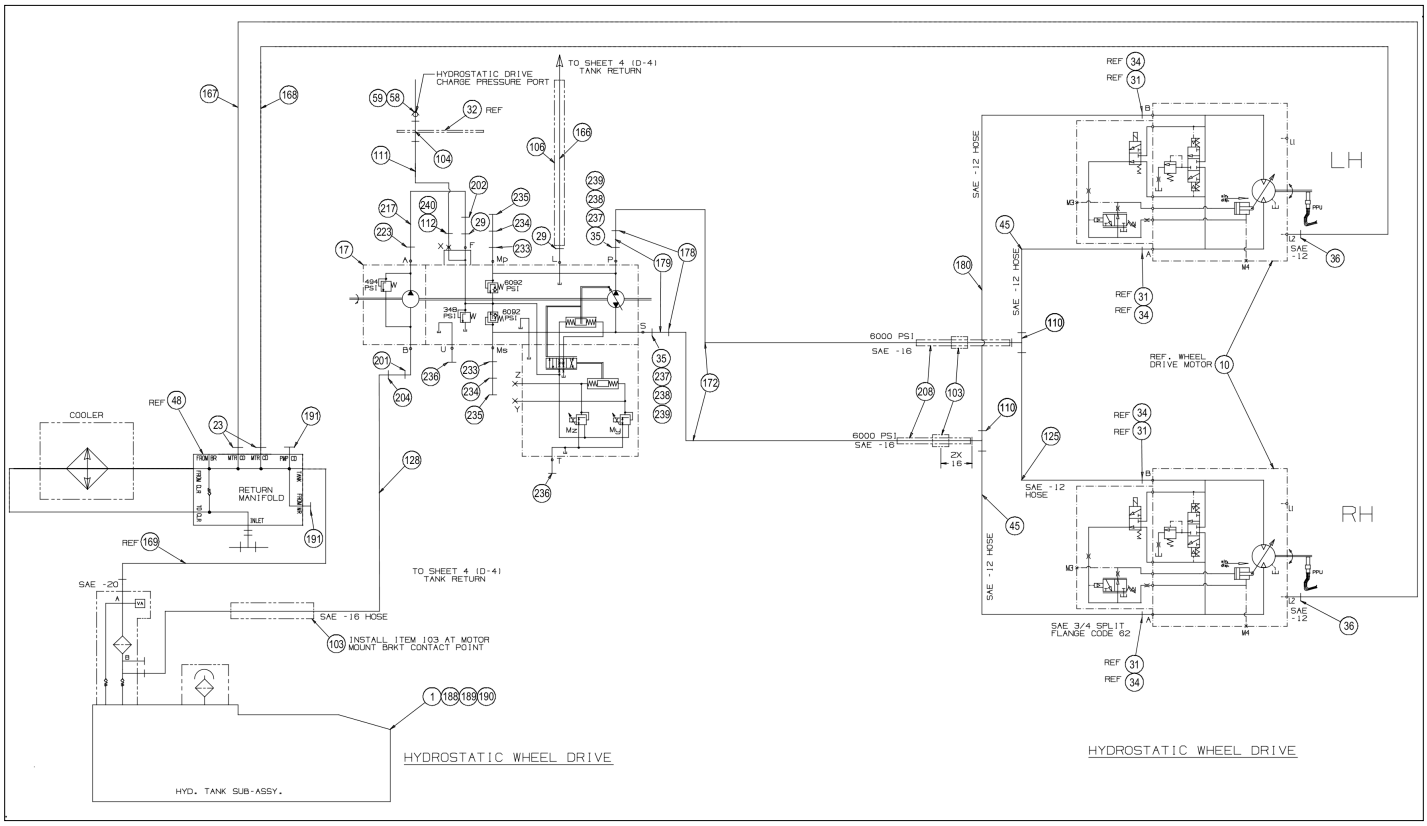
Item	Part No.	Name	Qty	Uom
	1124497	SIDE BROOM COUNTER BALANCE VALVE KIT - (NOT SHOWN)	1	EA
1	1124506	COUNTER BALANCE VALVE	1	EA
2	1033004	90 DEGREE ELBOW	1	EA
3	1033644	90 DEGREE ELBOW FITTING	2	EA
4	1059835	SWIVEL RUN TEE - 06 ORFS	3	EA
5	1070834	HOSE ASSEMBLY	1	EA
6	1063087	HOSE ASSEMBLY	1	EA
7	1063101	HOSE ASSEMBLY	1	EA
8	5003799	HEX HEAD CAP SCREW	2	EA
9	5005182	FLAT WASHER - .250 / M6 - A/W	4	A/R
10	5005100	LOCKNUT - .250-20	2	EA
11	5009158	STANDARD DUTY CABLE TIE	10	EA

15 - HYDRAULICS Remote Hydraulic Oil Drain Assembly Option

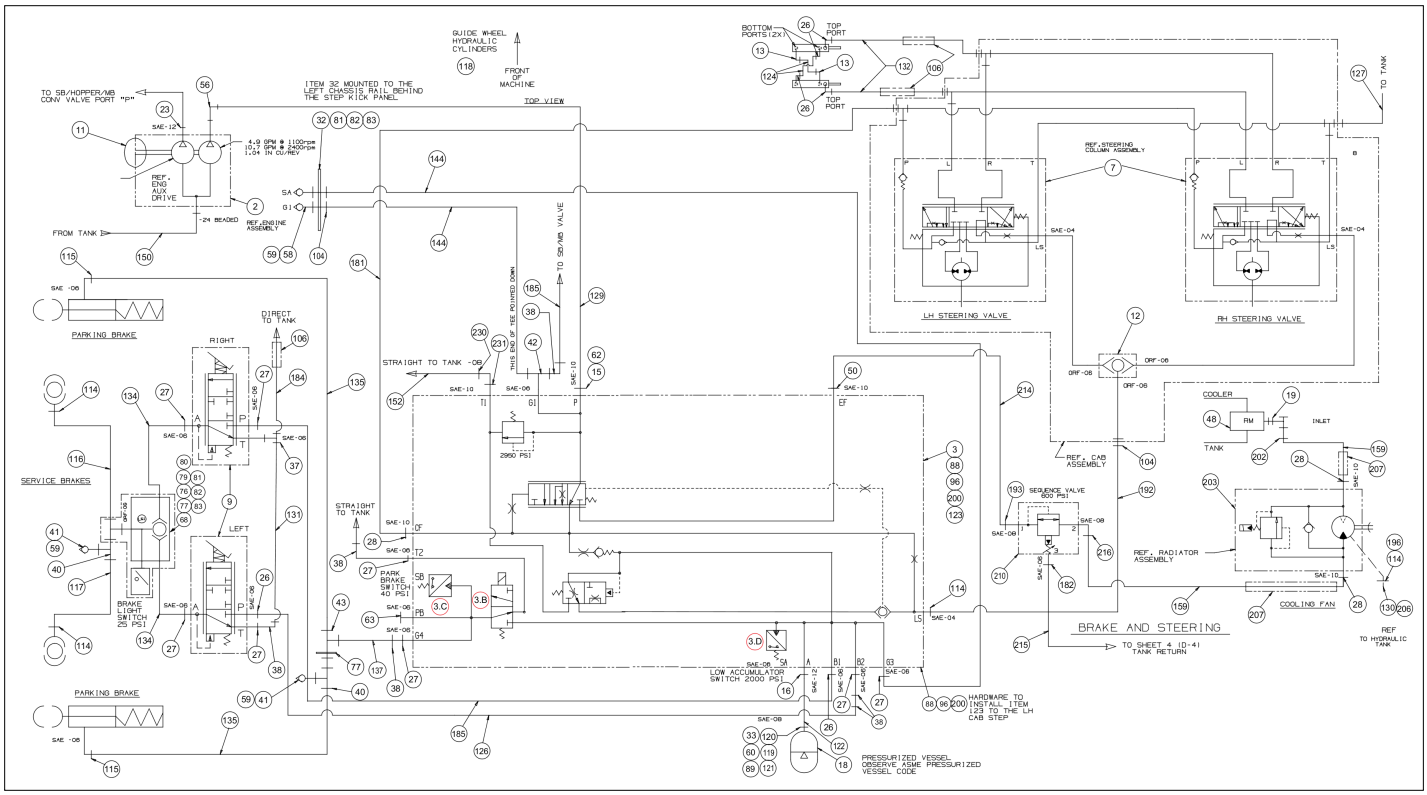


Item	Part No.	Name	Qty	Uom
	1122820	REMOTE HYDRAULIC OIL DRAIN ASSEMBLY	OPT	EA
1	1032030	CAP - 37 DEGREE X 08	1	EA
2	1051413	37 DEGREE BULKHEAD UNION - 08 JIC	1	EA
3	1106065	REMOTE DRAIN BRACKET	1	EA
4	1107929	90 DEGREE ELBOW - .500 NPT X 08 ORFS	1	EA
5	1066174	HOSE ASSEMBLY	1	EA
6	1122823	STRAIGHT ADAPTOR - 08 NPT X 08 JIC	1	EA
7	5009522	HEX HEAD CAP SCREW - .375-16 X 1.25	2	EA
8	5005184	FLAT WASHER - .375 / M10 - A/W	4	EA
9	5005088	LOCKNUT - .375-16	2	EA
10	1078649	DECAL - HYDRAULIC OIL DRAIN	1	EA
11	1033010	90 DEGREE ELBOW - 08-ORFS - 10 ORB	1	EA
12	6194673	BALL VALVE	1	EA
13	5010420	RED BRASS PIPE	1	EA

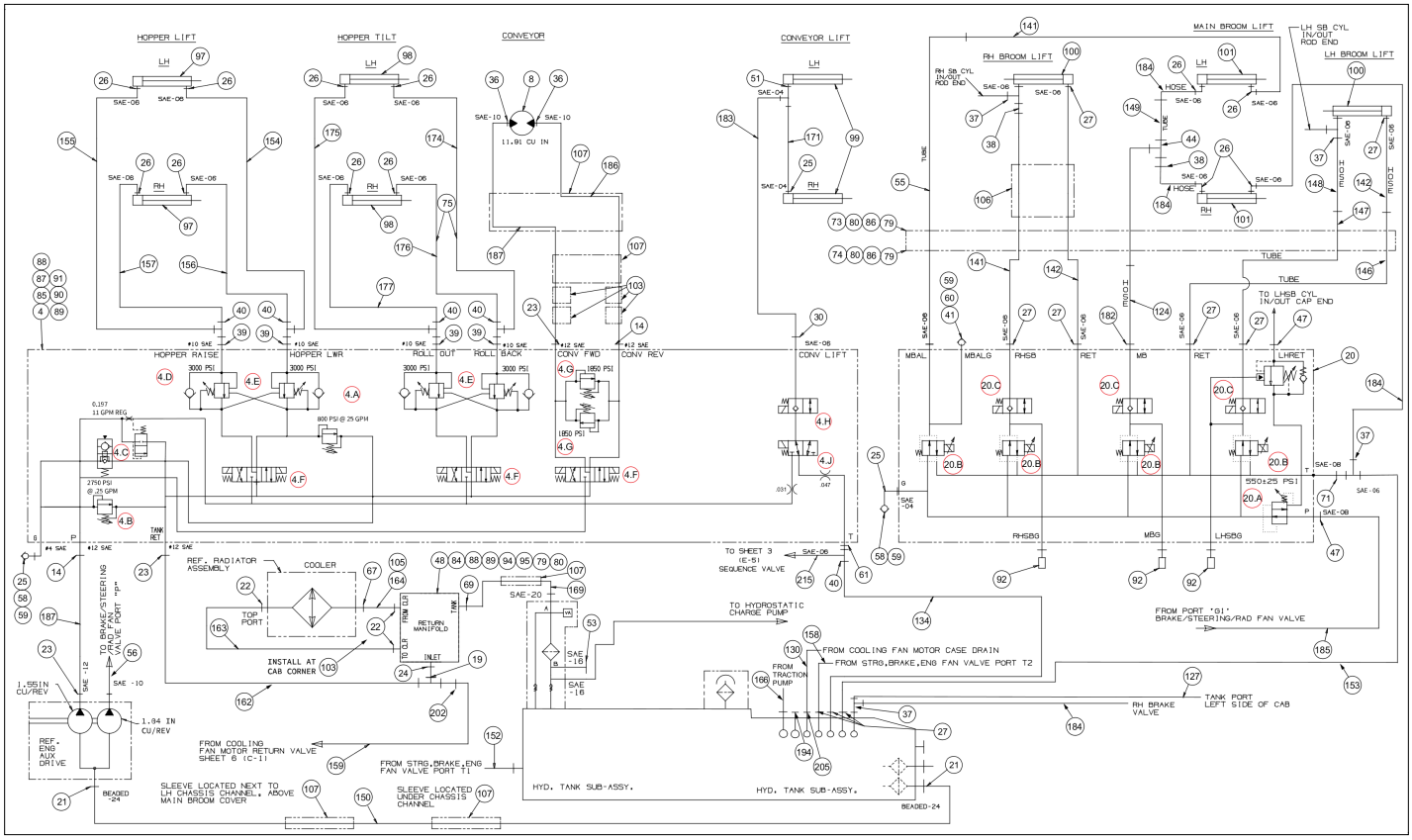
15 - HYDRAULICS Pelican T4F Hydraulic System Assembly - Linde Pump



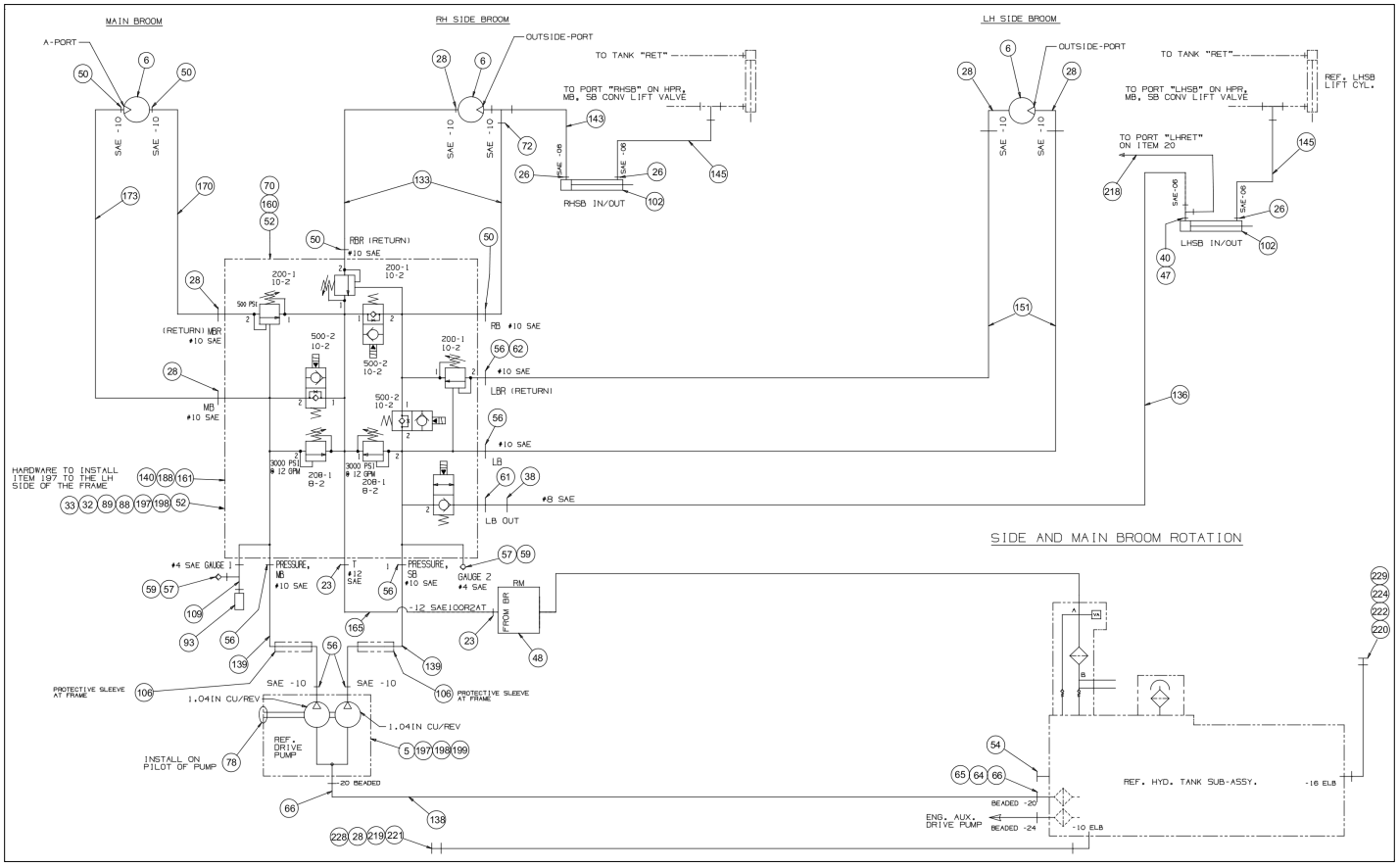
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GUIDE WHEEL HYDRAULIC CYLINDERS
FRONT OF MACHINE
TOP VIEW
ITEM 32 MOUNTED TO THE LEFT CHASSIS RAIL BEHIND THE STEP KICK PANEL
TO SB/HOPPER/MB CONV VALVE PORT "P"
REF. ENG AUX DRIVE
4.9 GPM @ 1100rpm 10.2 GPM @ 2400rpm 1.04 IN CU/REV
24 BEADED
REF.ENGINE ASSEMBLY
FROM TANK
PARKING BRAKE
SERVICE BRAKES
RIGHT
LEFT
DIRECT TO TANK
BRAKE LIGHT SWITCH 25 PSI
STRAIGHT TO TANK -08
STRAIGHT TO TANK
PARK BRAKE SWITCH 40 PSI
2960 PSI
TO SB/MB VALVE
THIS END OF RE ROUTED DOWN
LOW ACCUMULATOR SWITCH 2000 PSI
PRESSURIZED VESSEL OBSERVE ASME PRESSURIZED VESSEL CODE
HARDWARE TO INSTALL ITEM 123 TO THE LH CAB STEP
BOTTOM PORTS(2X)
TOP PORT
REF. STEERING COLUMN ASSEMBLY
LH STEERING VALVE
RH STEERING VALVE
TO TANK
ORF-08
COOLER
INLET
TANK
REF. CAB ASSEMBLY
SEQUENCE VALVE 600 PSI
REF. RADIATOR ASSEMBLY
COOLING FAN
BRAKE AND STEERING
TO SHEET 4 ID-41 TANK RETURN
REF TO HYDRAULIC TANK

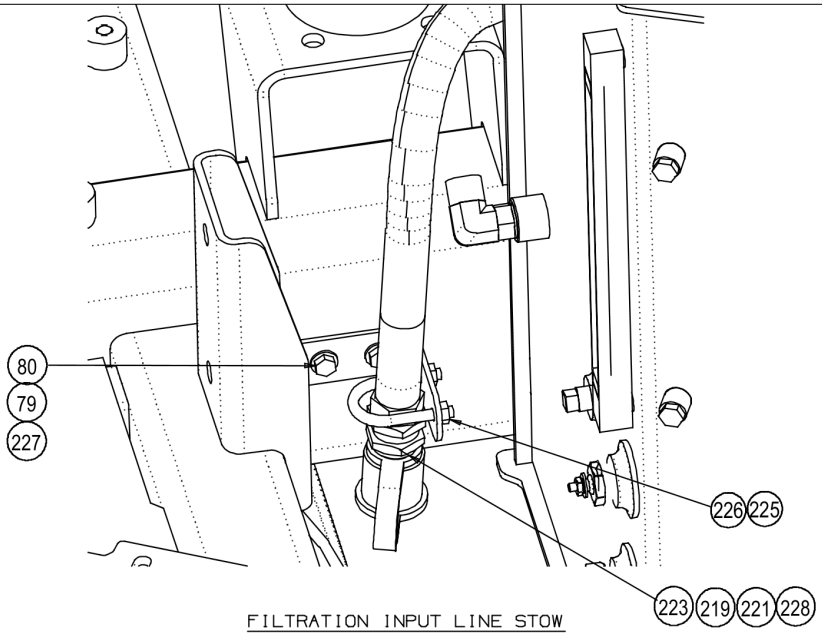
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HOPPER LIFT
HOPPER TILT
CONVEYOR
CONVEYOR LIFT
MAIN BROOM LIFT
RH BROOM LIFT
LH BROOM LIFT
LH SB CYL IN/OUT ROD END
RH SB CYL IN/OUT ROD END
TO LHSB CYL IN/OUT CAP END
HOPPER RAISE
HOPPER LWR
ROLL OUT
ROLL BACK
CONV FWD
CONV REV
CONV LIFT
MBAL
MBALG
RHSB
RET
MB
LHRET
RHSBG
MBG
LHSBG
3000 PSI
1850 PSI
550±25 PSI
800 PSI @ 25 GPM
2750 PSI @ .25 GPM
11.91 CU IN
1.55IN CU/REV
1.94 IN CU/REV
REF. ENG AUX DRIVE
REF. RADIATOR ASSEMBLY
COOLER
TOP PORT
RETURN MANIFOLD
INSTALL AT CAB CORNER
TO BRAKE/STEERING VALVE PORT "P"
TO SHEET 3 (E-5) SEQUENCE VALVE
TO HYDROSTATIC CHARGE PUMP
FROM COOLING FAN MOTOR CASE DRAIN
FROM STRG,BRAKE,ENG FAN VALVE PORT T2
FROM TRACTION PUMP
FROM PORT "G1" BRAKE/STEERING/RAD FAN VALVE
RH BRAKE VALVE
TANK PORT LEFT SIDE OF CAB
FROM COOLING FAN MOTOR RETURN VALVE SHEET 6 (C-1)
FROM STRG,BRAKE,ENG FAN VALVE PORT T1
SLEEVE LOCATED NEXT TO LH CHASSIS CHANNEL, ABOVE MAIN BROOM COVER
SLEEVE LOCATED UNDER CHASSIS CHANNEL
HYD. TANK SUB-ASSY.
HYD. TANK SUB-ASSY.
BEADED -24
BEADED-24

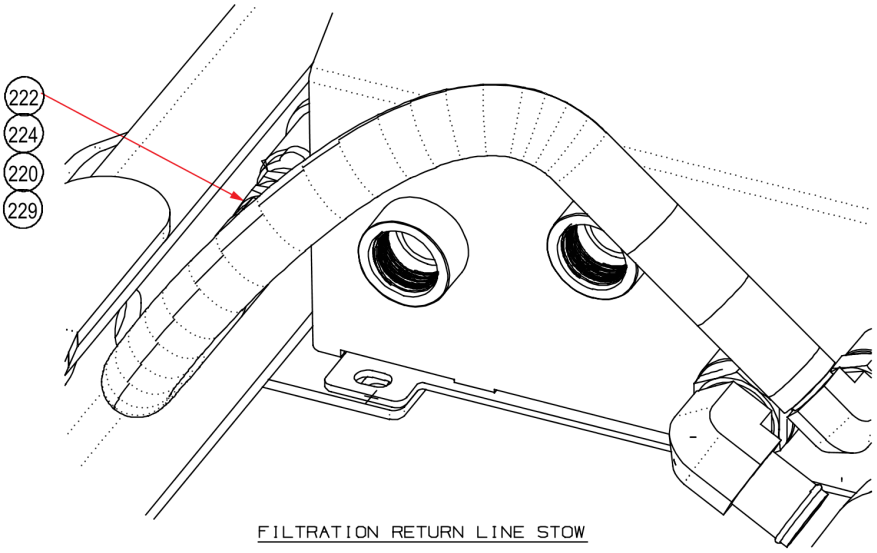
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MAIN BROOM
RH SIDE BROOM
LH SIDE BROOM
A-PORT
OUTSIDE-PORT
TO TANK "RET"
TO PORT "RHSB" ON HPR, MB, SB CONV LIFT VALVE
TO PORT "LHSB" ON HPR, MB, SB CONV LIFT VALVE
REF. LHSB LIFT CYL.
TO PORT "LHRET" ON ITEM 20
RHSB IN/OUT
LHSB IN/OUT
RBR (RETURN) #10 SAE
RB #10 SAE
LBR (RETURN)
MB #10 SAE
LB #10 SAE
LB OUT #8 SAE
(RETURN) MBR #10 SAE
HARDWARE TO INSTALL ITEM 197 TO THE LH SIDE OF THE FRAME
#4 SAE GAUGE
PRESSURE, MB #10 SAE
PRESSURE, SB #10 SAE
GAUGE 2 #4 SAE
-12 SAE|OOR2AT
FROM BR
RM
SAE -10
1.04IN CU/REV
PROTECTIVE SLEEVE AT FRAME
REF. DRIVE PUMP
INSTALL ON PILOT OF PUMP
20 BEADED
SIDE AND MAIN BROOM ROTATION
REF. HYD. TANK SUB-ASSY.
-16 ELB
-10 ELB
BEADED -20
BEADED -24
ENG. AUX. DRIVE PUMP
200-1 10-2
500-2 10-2
208-1 B-2
500 PSI
3000 PSI @ 12 GPM

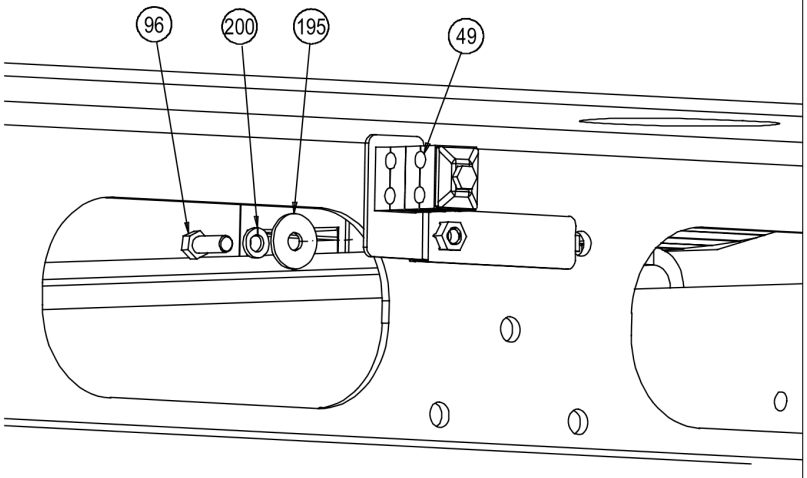
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FILTRATION INPUT LINE STOW



FILTRATION RETURN LINE STOW



HYDRAULIC TUBE CLAMP

Item	Part No.	Name	Qty	Uom
	1140809	HYDRAULIC SYSTEM ASSEMBLY - (LINDE PUMP)	1	EA
1	1140392	HYDRAULIC TANK ASSEMBLY	1	EA
2	1119795	DUAL HYDRAULIC GEAR PUMP	REF	A/R
3	1123414	STEERING, BRAKE, & FAN VALVE	1	EA
3.A	NOTUSED	PLACE HOLDER	1	EA
3.B	7374171	SOLENOID VALVE - PARK BRAKE	1	EA
	7374172	COIL - (12 VOLT) - PARK BRAKE	1	EA
3.C	7374228	PRESSURE SWITCH - (40 PSI)	1	EA
3.D	7374174	PRESSURE SWITCH - (1500 PSI)	1	EA
3.E	7374175	SEAL REPAIR KIT - OBSOLETE	1	EA
	1122774	STEERING, BRAKE, & FAN VALVE - (UP TO NP41190)	N/A	EA
3.A	7374027	RELIEF VALVE (2800 PSI) - (NOT A SERVICABLE PART)	N/A	EA
3.B	7374171	SOLENOID VALVE - PARK BRAKE	1	EA
	7374172	COIL - (12 VOLT) - PARK BRAKE	1	EA
3.C	7374078	BRAKE SWITCH - (40 PSI)	1	EA
	1123406	PARK BRAKE PRESSURE SWITCH HARNESS KIT	A/R	EA
3.D	7374174	PRESSURE SWITCH - (1500 PSI)	1	EA
3.E	7374175	SEAL REPAIR KIT - OBSOLETE	1	EA
4	1132978	HOPPER LIFT/TILT MANIFOLD	1	EA
4.A	7374200	RELIEF VALVE - (1000 PSI)	1	EA
4.B	7374201	RELIEF VALVE - (2750 PSI)	1	EA
4.C	7374190	SOLENOID VALVE - N.O.	1	EA
4.D	7374203	COMPENSATOR VALVE	1	EA
	7374025	ORIFICE - (0.253)	1	EA
4.E	7374146	COUNTER BALANCE VALVE	4	EA

Item	Part No.	Name	Qty	Uom
4.F	7374020	SOLENOID VALVE - (4W3P)	3	EA
	7374041	COIL - (12 VOLT)	3	EA
4.G	7374202	RELIEF VALVE - (1850 PSI)	2	EA
4.H	7374184	SOLENOID VALVE - NC	1	EA
4.J	7374186	2P3W SOLENOID VALVE	1	EA
	7374023	ORIFICE - (0.031)	1	EA
5	1080501	DUAL HYDRAULIC GEAR PUMP	1	EA
6	1103610	HYDRAULIC MOTOR	3	REF
7	1075268	STEERING VALVE	REF	REF
8	1126953	HYDRAULIC MOTOR	REF	A/R
9	1098409	BRAKE MODULATING VALVE	REF	REF
10	1115900	BENT AXIS HYDRAULIC MOTOR	REF	A/R
11	1060928	GASKET	REF	REF
12	1075628	LOAD SHUTTLE VALVE	REF	A/R
13	1089022	90 DEGREE LONG ELBOW - ORFS X 0RB	2	EA
14	1033006	90 DEGREE ELBOW	4	EA
15	1101470	STRAIGHT FITTING	1	EA
16	1057263	90 DEGREE ELBOW FITTING	1	EA
17	1139368	AXIAL PISTON PUMP-55cc	1	EA
18	1098414	ACCUMULATOR	1	EA
19	1039759	SWIVEL RUN TEE	1	EA
20	1134890	SIDE BRM & MAIN BRM LIFT MANIFOLD - (START NR41001)	1	EA
20.A	7374192	RELIEF VALVE - (500 PSI)	1	EA
20.B	7374016	PROPORTIONAL VALVE	4	EA
20.C	7374017	SOLENOID VALVE - (N.C.)	3	EA
20.D	7374245	COUNTER BALANCE VALVE	1	EA
21	5007769	HOSE CLAMP	4	EA
22	1037052	90 DEGREE ELBOW FITTING - ORFS X ORB -16	4	EA

Item	Part No.	Name	Qty	Uom
23	1033015	STRAIGHT FITTING - ORFS X ORB -12	7	EA
24	1049484	STRAIGHT FITTING	1	EA
25	1033003	90 DEGREE ELBOW	3	EA
26	1033004	90 DEGREE ELBOW	21	EA
27	1033013	STRAIGHT ORFS FITTING - 06-06	15	EA
28	1033014	STRAIGHT FITTING	7	EA
29	1050794	90 DEGREE ADAPTER	2	EA
30	1033017	STRAIGHT FITTING	1	EA
31	1031039	HALF CLAMP	REF	A/R
32	1082428	PRESSURE TAP MOUNTING BRACKET	1	EA
33	5009522	HEX HEAD CAP SCREW - .375-16 X 1.25	3	EA
34	1031038	O-RING	REF	A/R
35	1031039	HALF CLAMP	4	A/R
36	1074723	45 DEGREE ELBOW - ORFS - 12 X 10	4	EA
37	1044711	ADAPTER TEE - 06-06	4	EA
38	1042222	90 DEGREE SWIVEL	9	EA
39	1063634	STRAIGHT FITTING	4	EA
40	1059835	SWIVEL RUN TEE - 06 ORFS	7	EA
41	1055112	TEST PORT COUPLING - ORFS - 06	3	EA
42	1063131	BRANCH TEE - ORFS - 06	1	EA
43	1063133	BULKHEAD TEE - O6 ORFS	1	EA
44	1033030	UNION TEE - ORFS - 06	1	EA
45	1110193	HOSE ASSEMBLY	2	EA
46	1054290	90 DEGREE ELBOW	1	EA
47	1033644	90 DEGREE ELBOW FITTING	1	EA
48	1128216	THERMAL BYPASS MANIFOLD	1	EA
49	1120647	CENTER TUBE CLAMP ASSEMBLY	1	EA

Item	Part No.	Name	Qty	Uom
50	1033024	45 DEGREE ELBOW FITTING ORFS - PIPE	5	EA
51	1063129	ADAPTOR TEE - 04	1	EA
52	1084703	BROOM ROTATION MANIFOLD	1	EA
52.A	7374089	RELIEF VALVE - 500 PSI	3	EA
52.B	7374013	SOLENOID VALVE - (N.O.)	3	EA
52.C	7374014	RELIEF VALVE - (2850 PSI)	2	EA
52.D	7374012	SOLENOID VALVE - (N.C.)	1	EA
53	5010691	PLUG - ORB -16	1	EA
54	1040025	PLUG	1	EA
55	1120344	HYDRAULIC TUBE - MBRM BALANCE	1	EA
56	1033005	90 DEGREE ELBOW - ORFS X ORB - 10	7	EA
57	5010709	PRESSURE TAP	2	EA
58	1063136	TEST PORT COUPLING - FEMALE - 04	5	EA
59	5010696	DUST CAP	10	EA
60	1033010	90 DEGREE ELBOW - 08-ORFS - 10 ORB	2	EA
61	1033018	STRAIGHT FITTING	2	EA
62	1033025	SWIVEL ELBOW - 10 - 10	3	EA
63	1035223	PLUG	2	EA
64	1056134	GTG90*SWP - 8D - 20-20	1	EA
65	1022632	HYDRAULIC OIL STRAINER	1	EA
66	1062380	CLAMP - 1 1/4 - 1 3/4	2	EA
67	1063956	45 DEGREE ELBOW - 16 ORFS	1	EA
68	1077468	BRAKE SHUTTLE VALVE	1	EA
69	1055399	STRAIGHT FITTING - ORFS X ORB - 20 - 16	1	EA
70	5004388	HEX SLOT FLAT HEAD CAP SCREW - .38-16 X .88 - GR 8	4	EA
71	1031227	REDUCER - ORB - 08 X 06	1	EA
72	1033730	ADAPTOR TEE - 10	1	EA

Item	Part No.	Name	Qty	Uom
73	1104187	LH TUBE CLAMP ASSEMBLY	1	EA
74	1104188	RH TUBE CLAMP ASSEMBLY	1	EA
75	1072510	SADDLE CLAMP - ZR CYLINDER	4	EA
76	5003800	HEX HEAD CAP SCREW - .250-20 X 2.50	2	EA
77	1078737	SHUTTLE BRAKE BRACKET	1	EA
78	NOTUSED	PLACE HOLDER	1	EA
79	7870206	FLAT WASHER - D-.250 / M6 - A/N	20	EA
80	5005100	LOCKNUT - .250-20	10	EA
81	5003810	HEX HEAD CAP SCREW	4	EA
82	5005183	FLAT WASHER - .312 / M8 - A/W	8	EA
83	5005073	LOCKNUT	6	EA
84	1078756	RETURN MANIFOLD BRACKET	1	EA
85	1078758	CONVEYOR / HOPPER MANIFOLD PLATE	1	EA
86	5003795	HEX HEAD CAP SCREW - 1/4-20 X 1 1/4 GR 5	4	EA
87	5010200	HEX HEAD CAP SCREW - .375-16 X 2.00 GR5	2	EA
88	5005184	FLAT WASHER - .375 / M10 - A/W	16	EA
89	5005088	LOCKNUT - .375-16	6	EA
90	5004380	FLAT HEAD CAP SCREW - 500-13 X 1.00 GR 8 - PL	2	EA
91	5002914	HEX HEAD CAP SCREW - .500-13 X 1.25	2	EA
92	1087317	TRANSDUCER - (500 PSI)	3	EA
93	1087318	TRANSDUCER - (3000 PSI)	1	EA
94	5002916	HEX HEAD CAP SCREW	3	EA
95	1103919	HEX HEAD CAP SCREW - .250-20 X 0.25 GR 5 PL	2	EA
96	5009521	HEX HEAD CAP SCREW - .375-16 X 1.00	7	EA
97	1128101	HYDRAULIC CYLINDER	REF	REF

Item	Part No.	Name	Qty	Uom
98	1128106	HYDRAULIC CYLINDER ASSEMBLY	REF	REF
99	1134659	HYDRAULIC CYLINDER ASSEMBLY	REF	REF
100	1128103	HYDRAULIC CYLINDER ASSEMBLY	REF	REF
101	1128102	HYDRAULIC CYLINDER ASSEMBLY	REF	REF
102	1128104	HYDRAULIC CYLINDER ASSEMBLY	REF	REF
103	1066746	HOSE PROTECTOR - 6 INCHES	6	EA
104	1065259	BULKHEAD UNION FITTING	3	REF
105	1079189	DUAL SWIVEL MOUNT	1	EA
106	1047652	NYLON SLEEVE - 2.07 X 14	7	EA
107	1079206	NYLON SLEEVE - 2.38 X 12	5	EA
108	5009159	HEAVY DUTY CABLE TIE	60	EA
109	1081831	RUN TEE	1	EA
110	1094690	BULKHEAD RUN TEE - ORFS - 16	2	EA
111	1045784	HOSE ASSEMBLY	1	EA
112	1140810	90 DEGREE ELBOW - ORFS X ORB	1	EA
113	1121107	DUAL CLAMPS / TRIM ASSEMBLY	1	EA
114	1033673	STRAIGHT FITTING	4	EA
115	1101053	LONG STRAIGHT FITTING - ORFS - 06	2	EA
116	1116820	HOSE ASSEMBLY	1	EA
117	1116819	HOSE ASSEMBLY	1	EA
118	1128105	GUIDE WHEEL STEERING CYLINDER	REF	A/R
119	1103603	ACCUMULATOR BRACKET	1	EA
120	1100968	STRAIGHT BULKHEAD FITTING - ORB X ORFS - 08	1	EA
121	1036088	FLAT WASHER	4	EA
122	1048709	HOSE ASSEMBLY	1	EA

Item	Part No.	Name	Qty	Uom
123	1133097	BROOM ROTATE VALVE MOUNTING WELDMENT	1	A/R
124	1087695	HOSE ASSEMBLY	3	EA
125	1111039	HOSE ASSEMBLY	1	EA
126	1116804	HOSE ASSEMBLY	1	EA
127	1063089	HOSE ASSEMBLY	1	EA
128	1138568	HOSE ASSEMBLY	1	EA
129	1117027	HOSE ASSEMBLY	1	EA
130	1101457	HYDRAULIC HOSE ASSEMBLY	1	EA
131	1060450	HOSE ASSEMBLY	1	EA
132	1117021	HOSE ASSEMBLY	2	EA
133	1126232	HOSE ASSEMBLY	2	EA
134	1063089	HOSE ASSEMBLY	3	EA
135	1116337	HOSE ASSEMBLY	2	EA
136	1060392	HOSE ASSEMBLY	1	EA
137	1116809	HOSE ASSEMBLY	1	EA
138	1056380	HYDRAULIC HOSE - 1.25 ID X 40 - 100R4	1	EA
139	1056402	HOSE ASSEMBLY	2	EA
140	5003505	CARRIAGE BOLT - .500-13 X 1.75	2	EA
141	1082097	HOSE ASSEMBLY	2	EA
142	1079723	HOSE ASSEMBLY	2	EA
143	1079724	HOSE ASSEMBLY	1	EA
144	1104124	HOSE ASSEMBLY	2	EA
145	1079726	HOSE ASSEMBLY	2	EA
146	1120343	HYDRAULIC TUBE - FROM LHSP LIFT	1	EA
147	1120341	HYDRAULIC TUBE - TO LHSP LIFT	1	EA
148	1079722	HOSE ASSEMBLY	1	EA
149	1120342	HYDRAULIC TUBE - MBRM LIFT	1	EA
150	1082877	HYDRAULIC HOSE - 1.50 ID X 102	1	EA

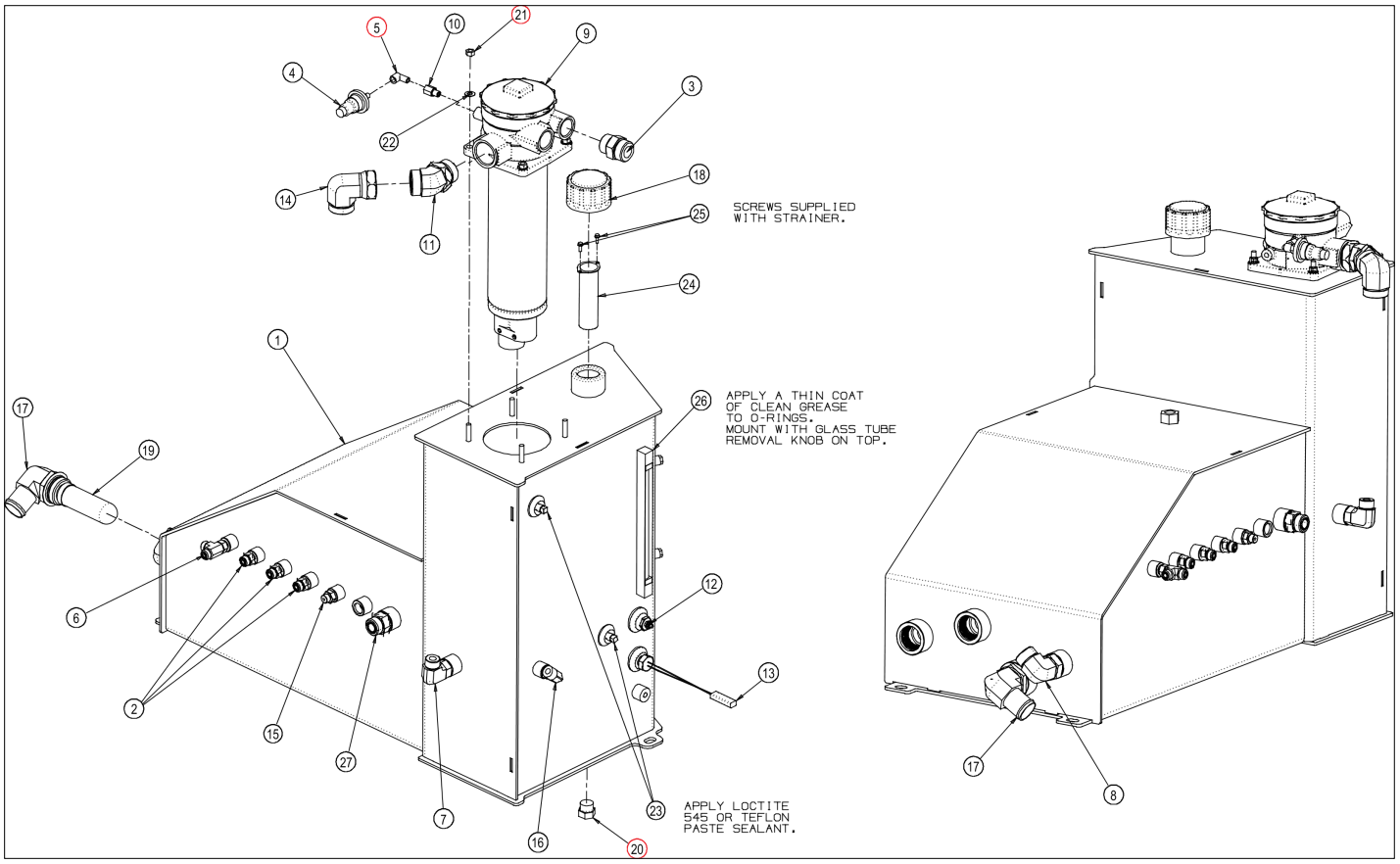
Item	Part No.	Name	Qty	Uom
151	1116815	HOSE ASSEMBLY	2	EA
152	1063093	HOSE ASSEMBLY	1	EA
153	1079736	HOSE ASSEMBLY	1	EA
154	1116797	HOSE ASSEMBLY	1	EA
155	1116807	HOSE ASSEMBLY	1	EA
156	1116810	HOSE ASSEMBLY	1	EA
157	1116811	HOSE ASSEMBLY	1	EA
158	1032926	HOSE ASSEMBLY	1	EA
159	1120113	HOSE ASSEMBLY	2	EA
160	1100966	MOTOR MANIFOLD MOUNTING PLATE	1	EA
161	5005186	FLAT WASHER	2	EA
162	1117019	HOSE ASSEMBLY	1	EA
163	1099856	HOSE ASSEMBLY	1	EA
164	1126216	HOSE ASSEMBLY	1	EA
165	1083718	HOSE ASSEMBLY	1	EA
166	1079743	HOSE ASSEMBLY	1	EA
167	1079750	HOSE ASSEMBLY	1	EA
168	1079751	HOSE ASSEMBLY	1	EA
169	1104134	HOSE ASSEMBLY	1	EA
170	1116798	HOSE ASSEMBLY	1	EA
171	1060386	HOSE ASSEMBLY	1	EA
172	1138567	HOSE ASSEMBLY	2	EA
173	1126590	HOSE ASSEMBLY	1	EA
174	1134299	HOSE ASSEMBLY	1	EA
175	1134300	HOSE ASSEMBLY	1	EA
176	1117017	HOSE ASSEMBLY	1	EA
177	1116814	HOSE ASSEMBLY	1	EA
178	1033153	O-RING	2	EA
179	1140831	90 DEGREE ADAPTER - FLANG X ORFS - 12 - 12	2	EA
180	1110194	HOSE ASSEMBLY	1	EA

Item	Part No.	Name	Qty	Uom
181	1116821	HOSE ASSEMBLY	1	EA
182	1033022	45 DEGREE ELBOW - ORFS - 06	2	EA
183	1079761	HOSE ASSEMBLY	1	EA
184	1079770	HOSE ASSEMBLY	4	EA
185	1116808	HOSE ASSEMBLY	2	EA
186	1079764	HOSE ASSEMBLY	1	EA
187	1079765	HOSE ASSEMBLY	2	EA
188	5005090	STOP NUT	5	EA
189	5009121	FLAT WASHER - .500 - A/N	6	A/R
190	5009529	HEX HEAD CAP SCREW	3	EA
191	1040024	PLUG - 12 ORB	1	EA
192	1116801	HOSE ASSEMBLY	1	EA
193	1033625	STRAIGHT FITTING - ORFS X ORB - 10 - 08	1	EA
194	9306765	PLUG - ORB - 08	1	EA
195	1039572	FLAT WASHER - .375 / M10 - B/W	1	EA
196	1061921	SWIVEL ELBOW	1	EA
197	1038426	HEX HEAD CAP SCREW - M12 X 1.75 P X 35 L	2	EA
198	5008827	FLAT WASHER - M12 - /R	2	EA
199	5008817	LOCK WASHER - M12 HEL SPRG	2	EA
200	5005204	LOCK WASHER	7	EA
201	1140811	90 DEGREE ADAPTER ORFS/ORB 12M27	1	EA
202	1120050	REDUCER 12 X 10	1	EA
203	1033662	PLUG	1	EA
204	1106405	45 DEGREE SWIVEL - 12 X 12	1	EA
205	1033017	STRAIGHT FITTING	REF	EA
206	1060581	NYLON SLEEVE - 1.22 X 30	1	EA
207	1060583	NYLON SLEEVE - 1.22 X 72	1	EA
208	1060585	NYLON SLEEVE - 1.81 X 72	2	EA

Item	Part No.	Name	Qty	Uom
209	5711952	RR COMPARTMENT WASHER	2	EA
210	1122615	BALANCED PISTON SEQUENCE VALVE	1	EA
211	5003815	HEX HEAD CAP SCREW	2	EA
212	7870235	FLAT WASHER	4	EA
213	5005203	LOCK WASHER - .312 HEL SPRG	2	EA
214	1090439	HOSE ASSEMBLY	1	EA
215	1087695	HOSE ASSEMBLY	1	EA
216	1053019	90 DEGREE ELBOW - ORFS X ORB - 10 - 08	1	EA
217	1055389	HOSE ASSY, F ORFS/10	1	EA
218	1079739	HOSE ASSEMBLY	1	EA
219	1128053	QUICK DISCONNECT PLUG - 1/2	1	EA
220	1128051	QUICK DISCONNECT PLUG - 1.00	1	EA
221	1055381	HOSE ASSEMBLY	1	EA
222	1050900	HOSE ASSEMBLY	1	EA
223	1140812	STRAIGHT FITTING - ORFS X ORB -10M27	1	EA
224	1033016	STRAIGHT ADAPTER	1	EA
225	1128056	KIDNEY LOOP IN BRACKET ANGLE	1	EA
226	1030858	U-BOLT - 250-20 X 1 1/8	1	EA
227	5003795	HEX HEAD CAP SCREW - 1/4-20 X 1 1/4 GR 5	2	EA
228	1128412	OD DUST CAP - 1/2 - 150 B	1	EA
229	1128413	OD DUST CAP - 1.00 - 150 B	1	EA
230	1033669	STRAIGHT FITTING	1	EA
231	1035254	SWIVEL ELBOW FITTING - 08-08	1	EA
232	1066746	HOSE PROTECTOR - 6 INCHES	1	EA
233	1140789	STRAIGHT ADAPTER M14 MORR 06 FORB	2	EA
234	NOTUSED	PLACE HOLDER	1	REF

Item	Part No.	Name	Qty	Uom
235	1142229	PRESSURE TRANSDUCER-7500 PSI	2	REF
236	1050838	CP-PLUG-ORB/METRIC	2	EA
237	1031038	O-RING	2	A/R
238	5008614	HEX HEAD CAP SCREW - M10 X 1.5P X 35L	4	EA
239	5008816	LOCK WASHER	4	EA
240	1050822	O-RING	1	EA
REF	1124497	SIDE BROOM COUNTER BALANCE VALVE KIT - (NOT SHOWN)	1	EA

15 - HYDRAULICS Hydraulic Tank Assembly Linde Pump - NP

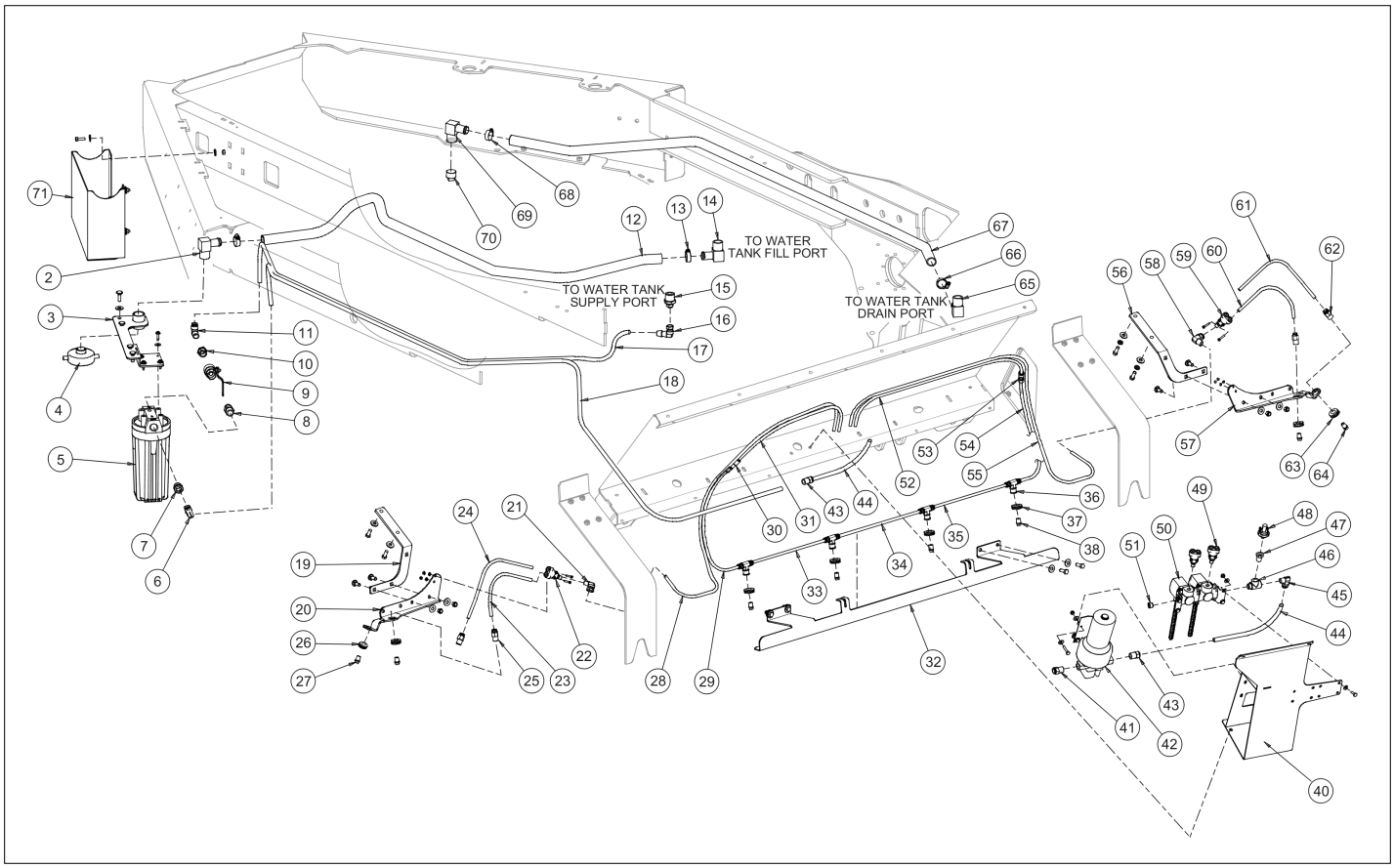


Item	Part No.	Name	Qty	Uom
	1140392	HYDRAULIC TANK ASSEMBLY	1	EA
1	1140391	HYDRAULIC TANK WELDMENT NP	1	EA
2	1033013	STRAIGHT ORFS FITTING - 06-06	3	EA
3	1033016	STRAIGHT ADAPTER	1	EA
4	1039557	OIL FILTER RESTRICTION SWITCH	1	EA
5	1052208	BRASS 90 DEGREE STREET ELBOW - 2-2	1	EA
6	1044711	ADAPTER TEE - 06-06	1	EA
7	1033005	90 DEGREE ELBOW - ORFS X ORB - 10	1	EA
8	1037052	90 DEGREE ELBOW FITTING - ORFS X ORB -16	1	EA
9	1074453	FILTER / RETURN ASSEMBLY	1	EA
10	1035693	ADAPTER	1	EA
11	1043326	45 DEGREE ELBOW - ORFS - 20-20	1	EA
12	1071860	TEMPERATURE SENDER - (100-240F)	1	REF
13	1038735	LIQUID LEVEL SWITCH	1	REF
14	1055400	90 DEGREE SWIVEL ELBOW - 20-20	1	EA
15	1033017	STRAIGHT FITTING	1	EA
16	1044075	90 DEGREE ELBOW	1	EA
17	1074975	HOSE CONNECTOR	1	EA
18	1098610	BREATHER CAP	1	EA
19	1073484	OIL STRAINER	1	EA
20	5009906	PLUG - ORB X 10	1	EA
21	5005073	LOCKNUT	4	EA
22	7870235	FLAT WASHER	4	EA
23	5009731	BRASS SQUARE HEAD PLUG	2	EA
24	1078152	STRAINER NECK ASSEMBLY	1	EA
25	1042689	HEX WASHER HEAD SCREW - #8-18 X 0.50	2	EA

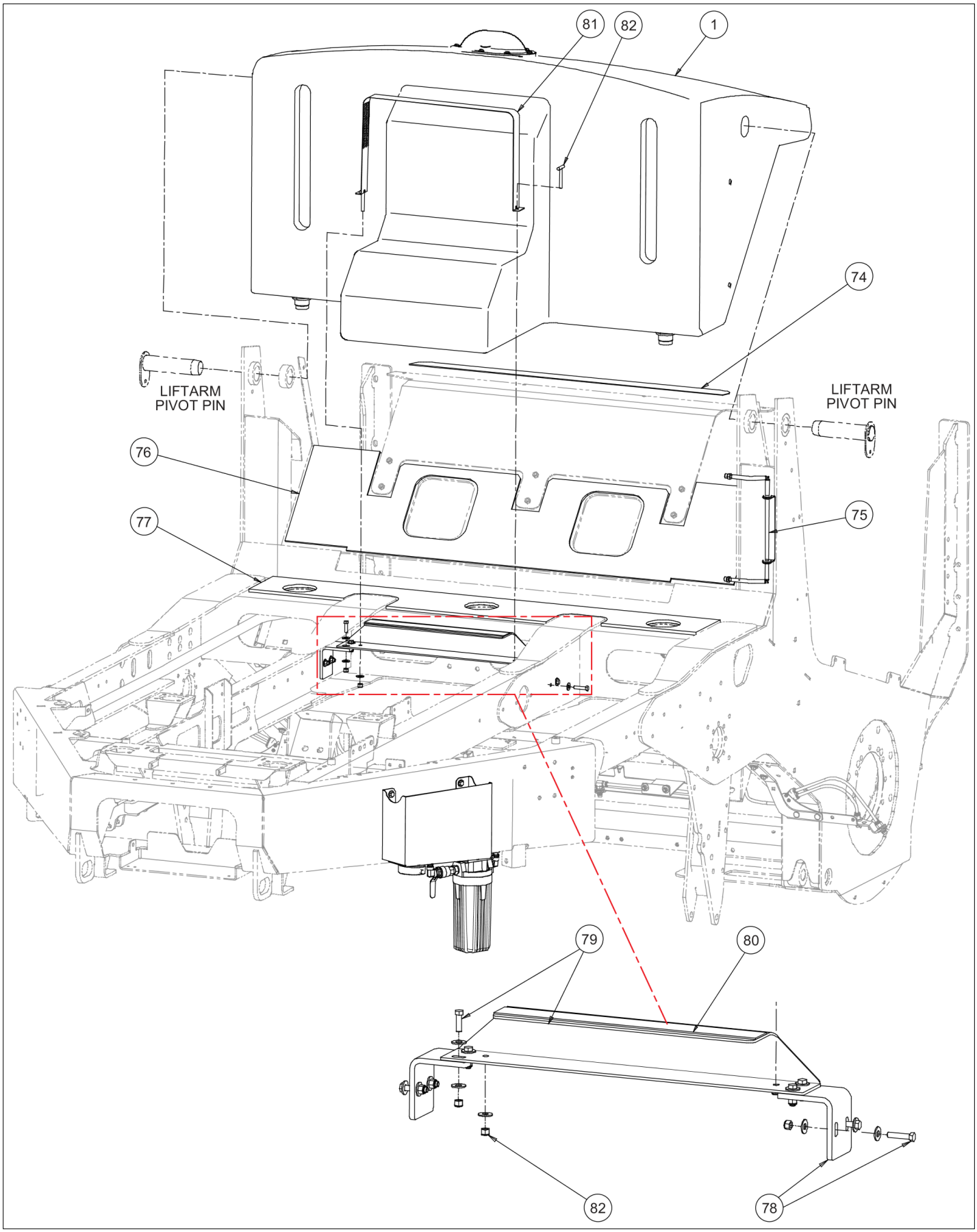
Item	Part No.	Name	Qty	Uom
26	1045297	OIL LEVEL GAUGE	1	EA
27	1033015	STRAIGHT FITTING - ORFS X ORB -12	1	EA

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16 - SPRAY WATER SYSTEM Spray Water System



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81
82
1
74
LIFTARM
PIVOT PIN
LIFTARM
PIVOT PIN
76
77
75
79
80
82
78

Item	Part No.	Name	Qty	Uom
	1119294	SPRAY WATER SYSTEM	1	EA
1	1073096	WATER TANK ASSEMBLY	1	EA
REF	1121856	WATER FILL / FILTER MOUNT ASSEMBLY	1	EA
2	1063112	90 DEGREE BEADED ELBOW - 16-16	1	EA
3	1121609	FILTER / FILL MOUNT WELDMENT	1	EA
	5003432	CARRIAGE BOLT - .375 -16 X 1.25	4	EA
	5005184	FLAT WASHER - .375 / M10 - A/W	4	EA
	5005088	LOCKNUT - .375-16	4	EA
4	1026803	FILL HOSE CONNECTOR	1	EA
	1042010	WATER FILL ACCESSORY	OPT	EA
5	1025992	WATER FILTER CARTRIDGE	1	EA
	1025993	WATER FILTER HOUSING W/HEAD	1	EA
	1035160	SOCKET HEX HEAD SCREW	4	EA
	5005182	FLAT WASHER - .250 / M6 - A/W	4	A/R
6	1129613	90 DEGREE BARBED CONNECTOR	1	EA
7	5006239	BRASS REDUCER BUSHING - 12-8	2	EA
8	5010466	PIPE ADAPTOR	1	EA
9	5009644	VALVE	1	EA
10	5006239	BRASS REDUCER BUSHING - 12-8	1	EA
11	1129613	90 DEGREE BARBED CONNECTOR	1	EA
REF	1065981	BRASS UNION TEE	1	EA
REF	1065947	SIDE BROOM TILT KIT - (RH)	1	EA
REF	1066260	PLUG VALVE	1	EA
REF	1120652	INDUSTRIAL AIR FITTING	1	EA
REF	1121534	AIR FITTING DUST COVER	1	EA

Item	Part No.	Name	Qty	Uom
12	1065977	PUSH-LOK WATER HOSE - (2.833 FEET)	1	A/R
13	5009708	BAND CLAMP	2	EA
14	1129614	90 DEGREE BARBED CONNECTOR	1	EA
15	1071845	RED BRASS PIPE	1	EA
16	1129613	90 DEGREE BARBED CONNECTOR	1	EA
17	1065865	GREEN NYLON TUBE -.500	1	EA
18	1065865	GREEN NYLON TUBE -.500	1	EA
REF	1084901	SPRAY BAR ASSEMBLY - (RH)	1	EA
19	1086167	RH SPRAY MOUNTING BRACKET	1	EA
	5009521	HEX HEAD CAP SCREW - .375-16 X 1.00	2	EA
	5005204	LOCK WASHER	2	EA
	5005184	FLAT WASHER - .375 / M10 - A/W	2	EA
20	1084615	RH SPRAY NOZZLE ANGLE	1	EA
	1076606	CARRIAGE BOLT - .375-16 X 1.00	2	A/R
	5005184	FLAT WASHER - .375 / M10 - A/W	2	EA
	5005088	LOCKNUT - .375-16	2	EA
21	1106158	90 DEGREE FEMALE ELBOW	1	EA
22	1106309	Y CONNECTOR	1	EA
	5004985	ROUND HEAD SCREW	1	EA
	5010007	LOCK WASHER - #8 EXTERNAL TOOTH	1	EA
	5005147	HEX NUT	1	EA
23	1065850	GREEN NYLON TUBE	A/R	A/R
24	1065850	GREEN NYLON TUBE	A/R	A/R
25	1106159	STRAIGHT CONNECTOR	2	EA
26	5009420	GROMMET	2	EA
27	1040011	SPRAY NOZZLE	2	REF

Item	Part No.	Name	Qty	Uom
28	1065850	GREEN NYLON TUBE	A/R	A/R
29	1065850	GREEN NYLON TUBE	A/R	A/R
30	1068257	INLINE CHECK VALVE - .38	1	EA
31	1065850	GREEN NYLON TUBE	A/R	A/R
REF	1084900	MAIN BROOM SPRAY BAR ASSEMBLY	1	EA
32	1084924	SPRAY BAR	1	EA
	5009521	HEX HEAD CAP SCREW - .375-16 X 1.00	4	EA
	5005184	FLAT WASHER - .375 / M10 - A/W	8	EA
	5005088	LOCKNUT - .375-16	4	EA
33	1065850	GREEN NYLON TUBE	A/R	A/R
34	1065850	GREEN NYLON TUBE	A/R	A/R
35	1065850	GREEN NYLON TUBE	A/R	A/R
36	1121590	PUSH-LOK TEE CONNECTOR	4	EA
37	5007812	GROMMET	4	EA
	5009121	FLAT WASHER - .500 - A/N	4	A/R
38	1040010	SPRAY NOZZLE	4	REF
REF	1084898	PUMP / VALVE ASSEMBLY	1	EA
	1084897	PUMP/VALVE ASM - (SINGLE ONLY)	1	EA
40	1084905	WATER PUMP MOUNTING BRACKET	1	EA
	5002901	HEX HEAD CAP SCREW	4	EA
	5005183	FLAT WASHER - .312 / M8 - A/W	4	EA
	5005073	LOCKNUT	4	EA
41	1045949	STRAIGHT PUSH-IN CONNECTOR	1	EA
42	1101599	WATER PUMP ASSEMBLY - (2 SPEED)	1	A/R
	5003795	HEX HEAD CAP SCREW - 1/4-20 X 1 1/4 GR 5	4	EA
	5005182	FLAT WASHER - .250 / M6 - A/W	8	A/R
	5005100	LOCKNUT - .250-20	4	EA

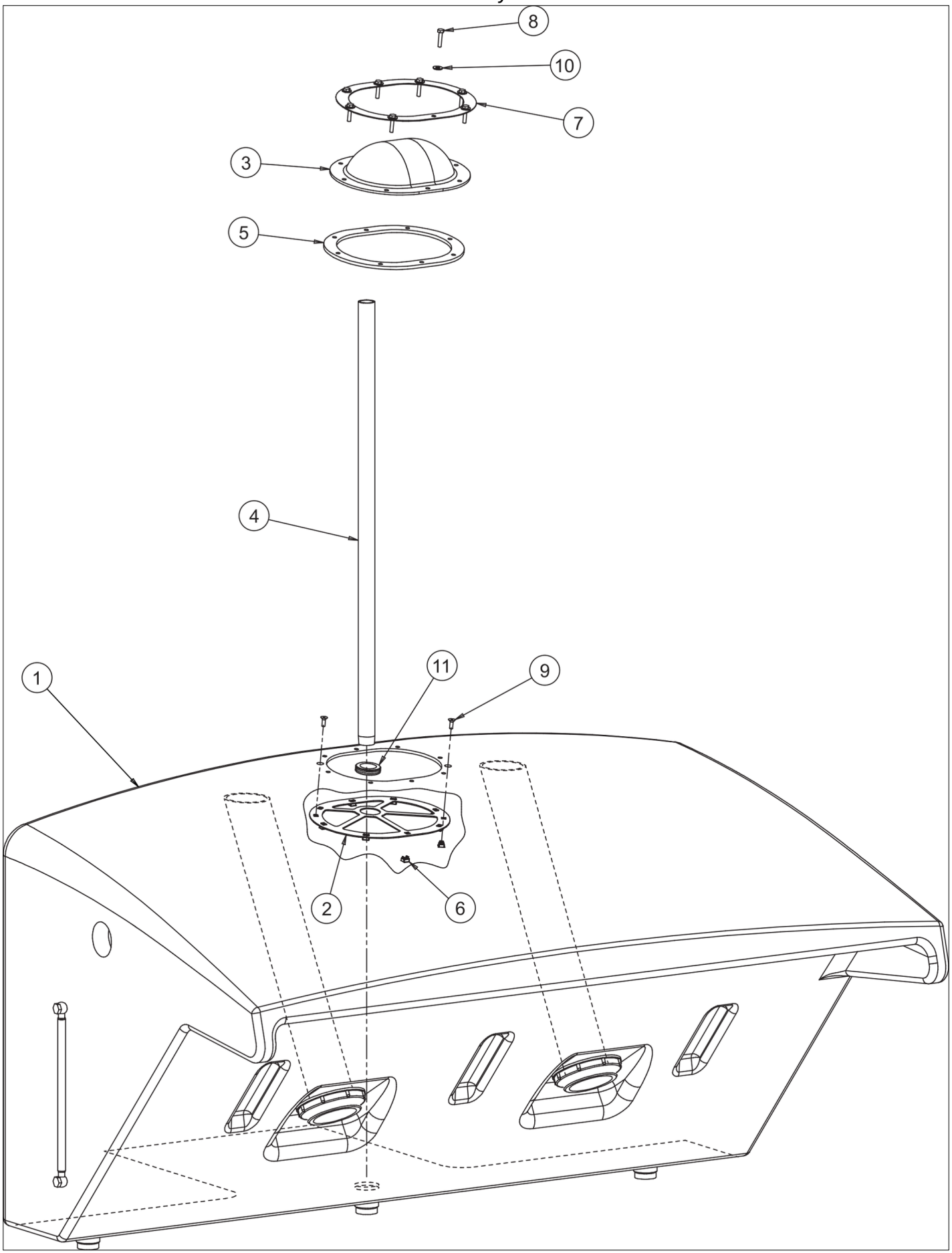
Item	Part No.	Name	Qty	Uom
43	1045949	STRAIGHT PUSH-IN CONNECTOR	1	EA
44	1065865	GREEN NYLON TUBE -.500	1	EA
45	1045958	90 DEGREE PUSH-IN ELBOW	1	EA
46	5009921	BRASS UNION TEE	1	EA
47	5009690	BRASS BUSHING	1	EA
48	1048596	PRESSURE SWITCH - (3 PSI/NC)	1	EA
	1103244	WATER PRESSURE HARNESS	1	EA
49	1106309	Y CONNECTOR	2	EA
50	1081081	WATER MANIFOLD	1	EA
	1087917	WATER MANIFOLD	1	EA
	5009919	CLOSE BRASS NIPPLE	1	EA
	5003792	HEX HEAD CAP SCREW - .259-20 X 0.75	4	EA
	7870206	FLAT WASHER - D-.250 / M6 - A/N	8	EA
	5005100	LOCKNUT - .250-20	4	EA
51	1038524	BRASS PLUG	1	A/R
52	1065850	GREEN NYLON TUBE	A/R	A/R
53	1068257	INLINE CHECK VALVE - .38	1	EA
54	1065850	GREEN NYLON TUBE	A/R	A/R
55	1065850	GREEN NYLON TUBE	A/R	A/R
REF	1084902	SPRAY BAR ASSEMBLY - (LH) - (DUAL ONLY)	1	EA
56	1086168	LH SPRAY MOUNTING BRACKET	1	EA
	5009521	HEX HEAD CAP SCREW - .375-16 X 1.00	2	EA
	5005204	LOCK WASHER	2	EA
	5005184	FLAT WASHER - .375 / M10 - A/W	2	EA
57	1084616	LH SPRAY NOZZLE ANGLE	1	EA
	1076606	CARRIAGE BOLT - .375-16 X 1.00	2	A/R

Item	Part No.	Name	Qty	Uom
	5005184	FLAT WASHER - .375 / M10 - A/W	2	EA
	5005088	LOCKNUT - .375-16	2	EA
58	1106158	90 DEGREE FEMALE ELBOW	1	EA
59	1106309	Y CONNECTOR	1	EA
	5004985	ROUND HEAD SCREW	1	EA
	5010007	LOCK WASHER - #8 EXTERNAL TOOTH	1	EA
	5005147	HEX NUT	1	EA
60	1065850	GREEN NYLON TUBE	A/R	A/R
61	1065850	GREEN NYLON TUBE	A/R	A/R
62	1106159	STRAIGHT CONNECTOR	2	EA
63	5009420	GROMMET	2	EA
64	1040011	SPRAY NOZZLE	2	REF
65	1129614	90 DEGREE BARBED CONNECTOR	1	EA
66	5009708	BAND CLAMP	1	EA
67	1065977	PUSH-LOK WATER HOSE - (2.833 FEET)	A/R	A/R
68	5009708	BAND CLAMP	1	EA
69	1066295	STREET ELBOW	1	EA
	1040887	BARBED CONNECTOR - 16-16	1	EA
70	5006261	PLUG - 1.00	1	EA
71	1084899	HOSE BASKET	1	EA
	5002901	HEX HEAD CAP SCREW	4	EA
	5005203	LOCK WASHER - .312 HEL SPRG	4	EA
	5005183	FLAT WASHER - .312 / M8 - A/W	4	EA
	1089578	TOOLBOX & HOSE BASKET	OPT	EA
	1089598	KEY LOCKING LATCH	OPT	EA
	1081363	ADHESIVE STRIP	OPT	EA
	1060224	ADHESIVE STRIP	OPT	EA
	1022478	FLAT WASHER	OPT	EA

Item	Part No.	Name	Qty	Uom
74	1075728	TOP WATER TANK PAD	1	EA
75	1088151	WATER TANK SIGHT GLASS ASSEMBLY	1	EA
	1082599	STRAIGHT MALE CONNECTOR	2	EA
	1082600	RED BALL - 5/16 DIA	2	EA
	1111617	CLEAR POLYURETHANE TUBE - .500	A/R	A/R
	1111617	CLEAR POLYURETHANE TUBE - .500	1	A/R
	1082884	PLASTIC ELBOW - 3/8	2	EA
	5009075	GROMMET	2	EA
	5009637	FUEL RETURN LINE HOSE CLAMP	2	EA
REF	1126288	LH SIGHT GAUGE ASSEMBLY	OPT	EA
	1126260	MALE PLASTIC ADAPTER BARB	2	EA
	1082600	RED BALL - 5/16 DIA	2	EA
	1111617	CLEAR POLYURETHANE TUBE - .500	A/R	A/R
	1082884	PLASTIC ELBOW - 3/8	2	EA
	5009075	GROMMET	2	EA
	5009637	FUEL RETURN LINE HOSE CLAMP	2	EA
76	1086305	WATER TANK FRONT PAD	1	EA
77	1086304	WATER TANK LOWER PAD	1	EA
78	1074106	WATER TANK MOUNTING ANGLE	2	EA
	5002916	HEX HEAD CAP SCREW	4	EA
	5005184	FLAT WASHER - .375 / M10 - A/W	8	EA
	5005088	LOCKNUT - .375-16	2	EA
79	1074107	WATER TANK MOUNTING CHANNEL	1	EA
	5009522	HEX HEAD CAP SCREW - .375-16 X 1.25	4	EA
	5005184	FLAT WASHER - .375 / M10 - A/W	8	EA

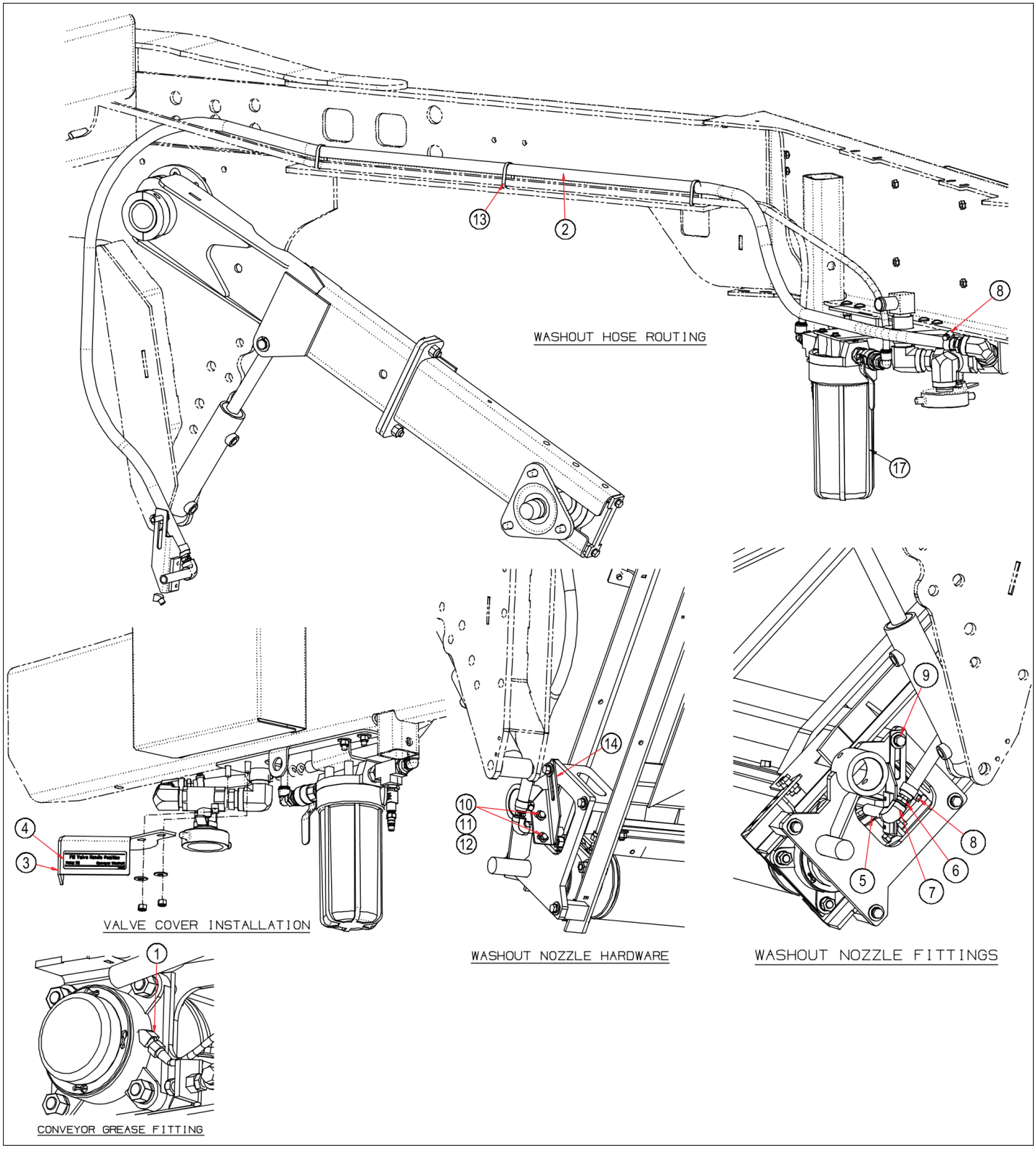
Item	Part No.	Name	Qty	Uom
	5005088	LOCKNUT - .375-16	4	EA
80	1081099	WEATHERSTRIP - 2 X 20.00	1	EA
81	1075067	WATER TANK STRAP	1	EA
	1051472	WEATHERSTRIP - 2 X 32.50	1	EA
82	1020621	TEE BOLT	2	EA
	5005184	FLAT WASHER - .375 / M10 - A/W	2	EA
	5005088	LOCKNUT - .375-16	2	EA
REF	1036150	HYDRANT WRENCH	1	EA
REF	1032481	WATER FILL HOSE - (16.8 FEET)	OPT	EA
REF	1087995	WATER HOSE - (25 FEET)	OPT	EA

16 - SPRAY WATER SYSTEM Water Tank Assembly

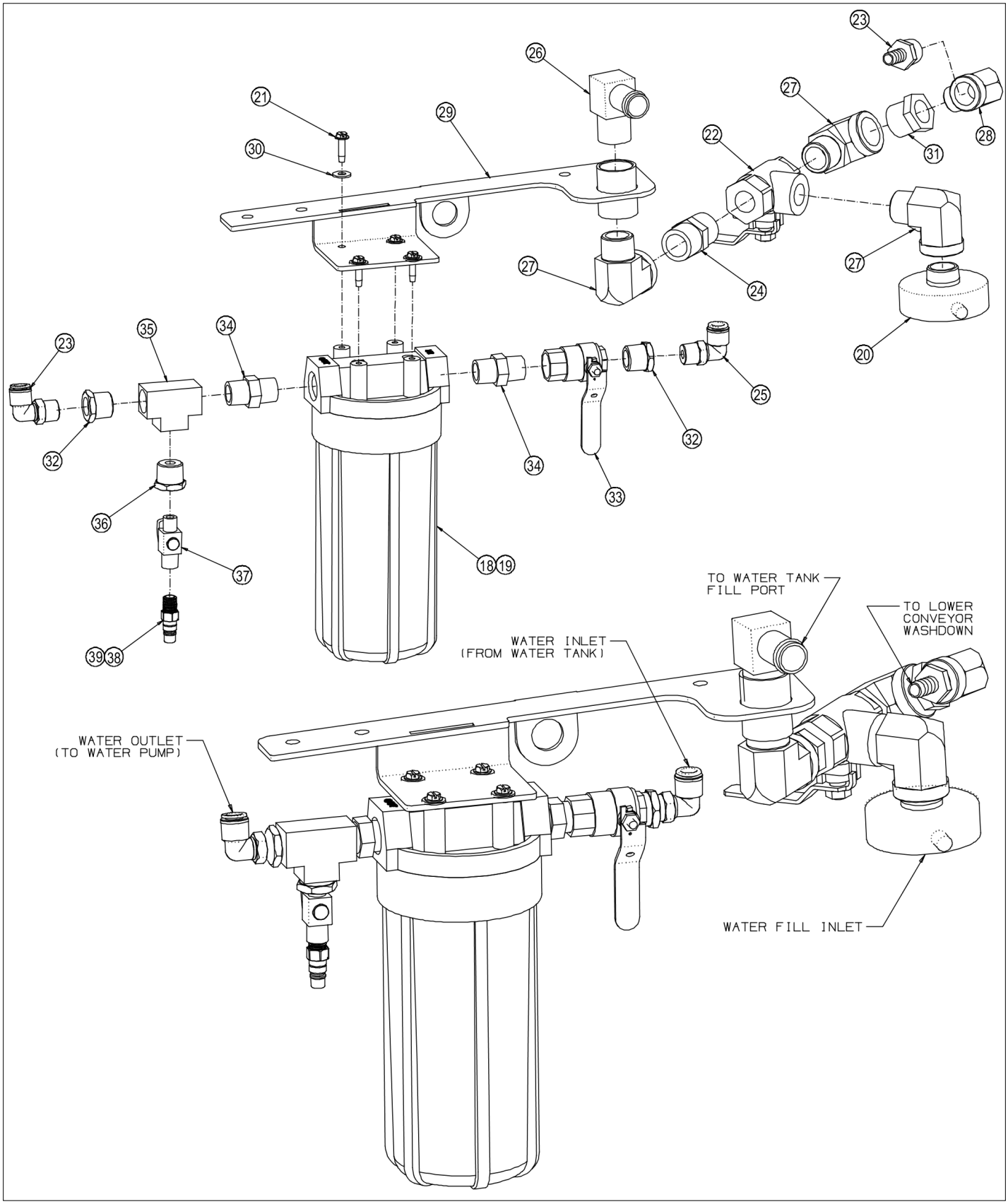


Item	Part No.	Name	Qty	Uom
	1073096	WATER TANK ASSEMBLY	1.00	EA
1	1094241	WATER TANK	1.00	EA
2	1073098	PIPE SUPPORT PLATE	1.00	EA
3	1073103	WATER TANK LENS	1.00	EA
4	1073104	FILL PIPE	1.00	EA
5	1073106	GASKET - (WATER TANK COVER)	1.00	EA
6	1073127	NUT RETAINER	10.00	EA
7	1073139	CLAMP RING	1.00	EA
8	1088193	BUTTON HEAD CAP SCREW	8.00	EA
9	5004316	HEX SOCKET FLAT HEAD CAP SCREW	2.00	EA
10	1088192	SS FLAT WASHER	8.00	EA
11	5009605	GROMMET	1.00	EA

16 - SPRAY WATER SYSTEM Lower Conveyor Washout Assembly



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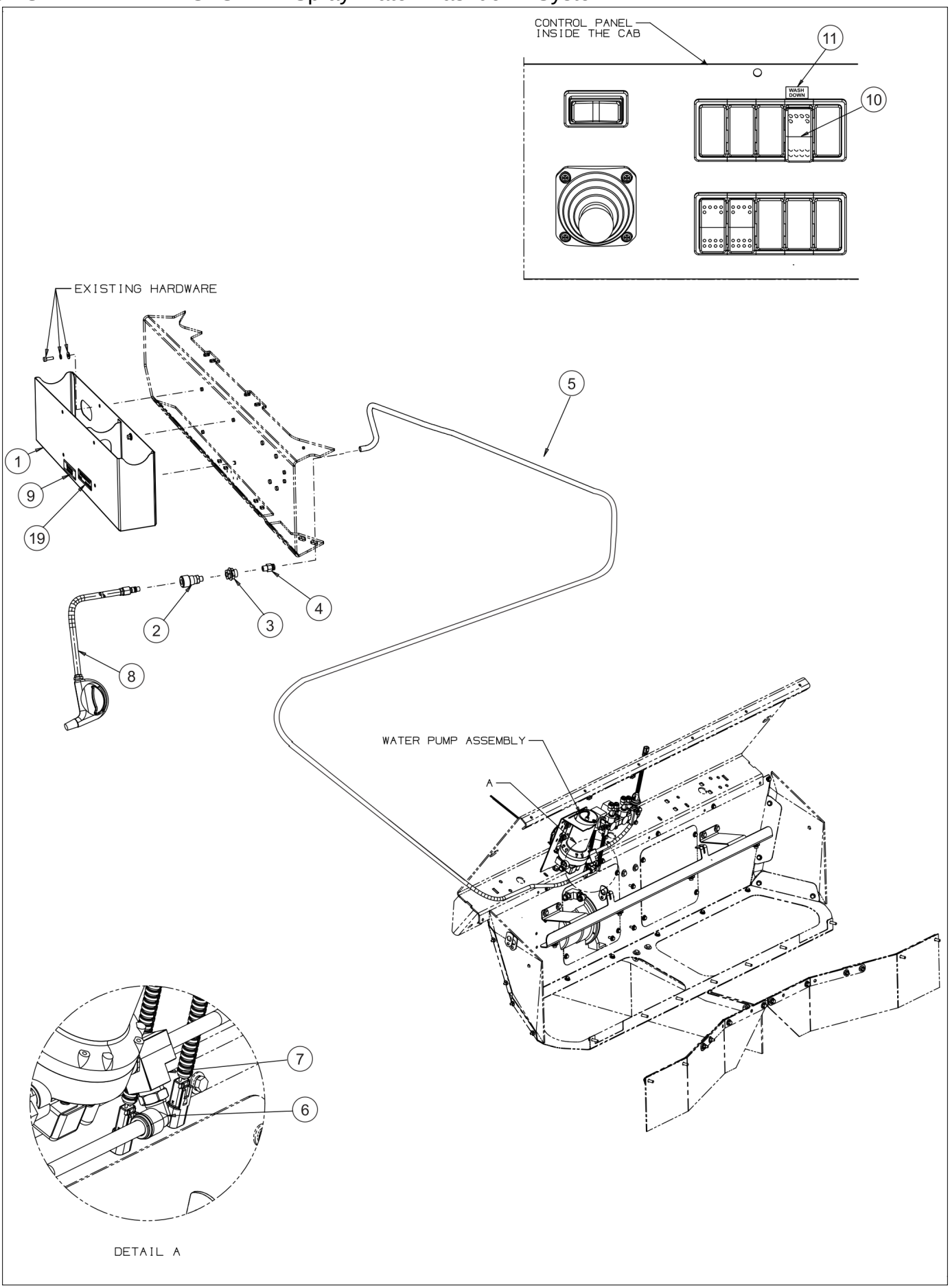

TO WATER TANK
FILL PORT
TO LOWER
CONVEYOR
WASHDOWN
WATER INLET
(FROM WATER TANK)
WATER OUTLET
(TO WATER PUMP)
WATER FILL INLET

Item	Part No.	Name	Qty	Uom
	0086377	LOWER CONVEYOR WASHOUT ASSEMBLY	OPT	EA
1	1062904	45 DEGREE ELBOW	1	EA
2	1086451	WATER HOSE	1	EA
3	1125526	VALVE COVER	1	EA
4	1086463	DECAL - FILL/WASHOUT	1	REF
5	1036758	PIPE NIPPLE WELDMENT	1	EA
6	1040884	BARBED CONNECTOR	1	EA
7	5009923	90 DEGREE ELBOW	1	EA
8	5007766	HOSE CLAMP - .8875 -1.25	2	EA
9	5002902	HEX HEAD CAP SCREW	1	A/R
10	5003803	HEX HEAD CAP SCREW	2	EA
11	5005202	LOCK WASHER - .250 HEL SPRG	2	EA
12	5005182	FLAT WASHER - .250 / M6 - A/W	2	A/R
13	5009158	STANDARD DUTY CABLE TIE	3	EA
14	1036754	BRACKET	1	EA
17	1121960	FILL/FILTER/LOWER WASHOUT ASM - (REPLACE ALL PREVIOUS)	1	EA
18	1025992	WATER FILTER CARTRIDGE	1	EA
19	1025993	WATER FILTER HOUSING W/HEAD	1	EA
20	1026803	FILL HOSE CONNECTOR	1	EA
21	1035160	SOCKET HEX HEAD SCREW	4	EA
22	1036752	3 WAY BALL VALVE	1	EA
23	1106142	90 DEGREE PUSH-IN ELBOW	1	EA
24	1042733	HEX NIPPLE	1	EA
25	1116125	90 DEGREE BARBED ELBOW - 12-12	2	EA
26	1063112	90 DEGREE BEADED ELBOW - 16-16	1	EA
27	1066295	STREET ELBOW	3	EA
28	1066296	NPT STREET ELBOW	1	EA

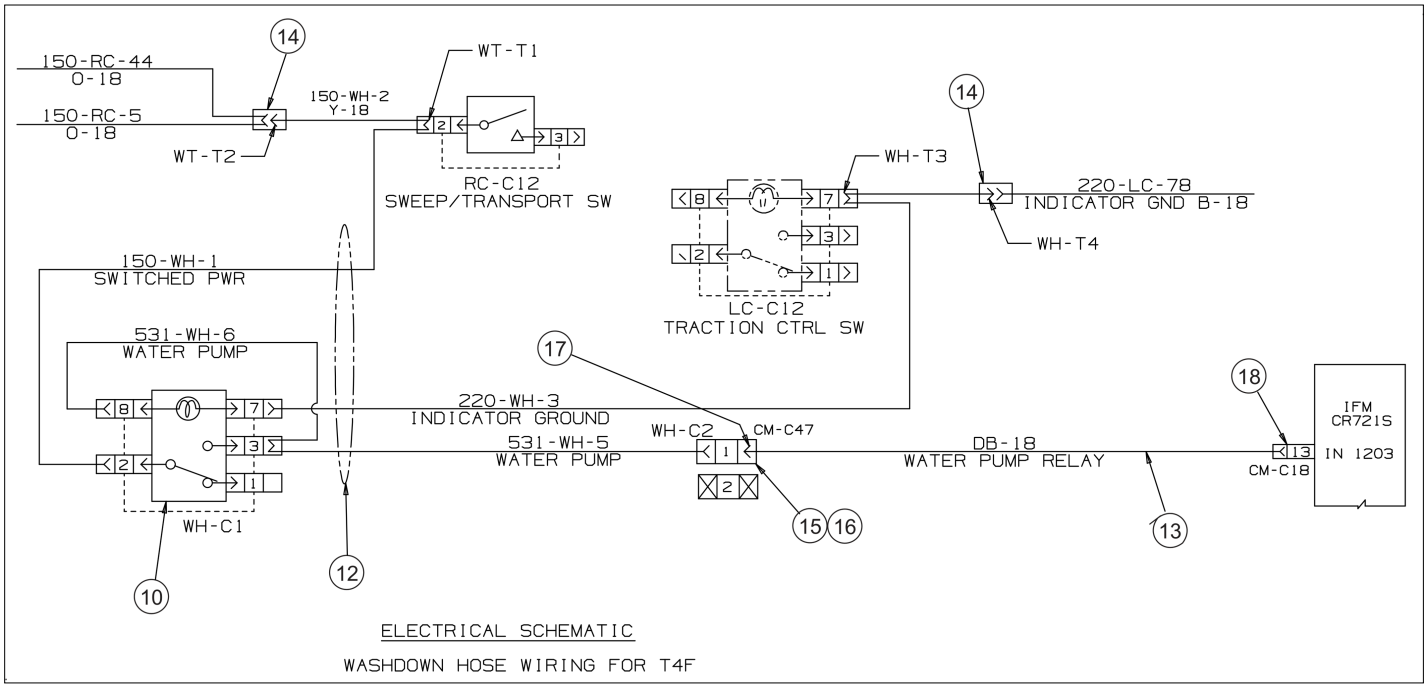
Item	Part No.	Name	Qty	Uom
29	1121609	FILTER / FILL MOUNT WELDMENT	1	EA
30	5005182	FLAT WASHER - .250 / M6 - A/W	4	A/R
31	5006055	HEX BUSHING	1	EA
32	5006239	BRASS REDUCER BUSHING - 12-8	2	EA
33	5009644	VALVE	1	EA
34	5010466	PIPE ADAPTOR	2	EA
35	1065981	BRASS UNION TEE	1	EA
36	1035947	RED BRASS PIPE	1	EA
37	1066260	PLUG VALVE	1	EA
38	1120652	INDUSTRIAL AIR FITTING	1	EA
39	1121534	AIR FITTING DUST COVER	1	EA

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16 - SPRAY WATER SYSTEM Spray Water Washdown System

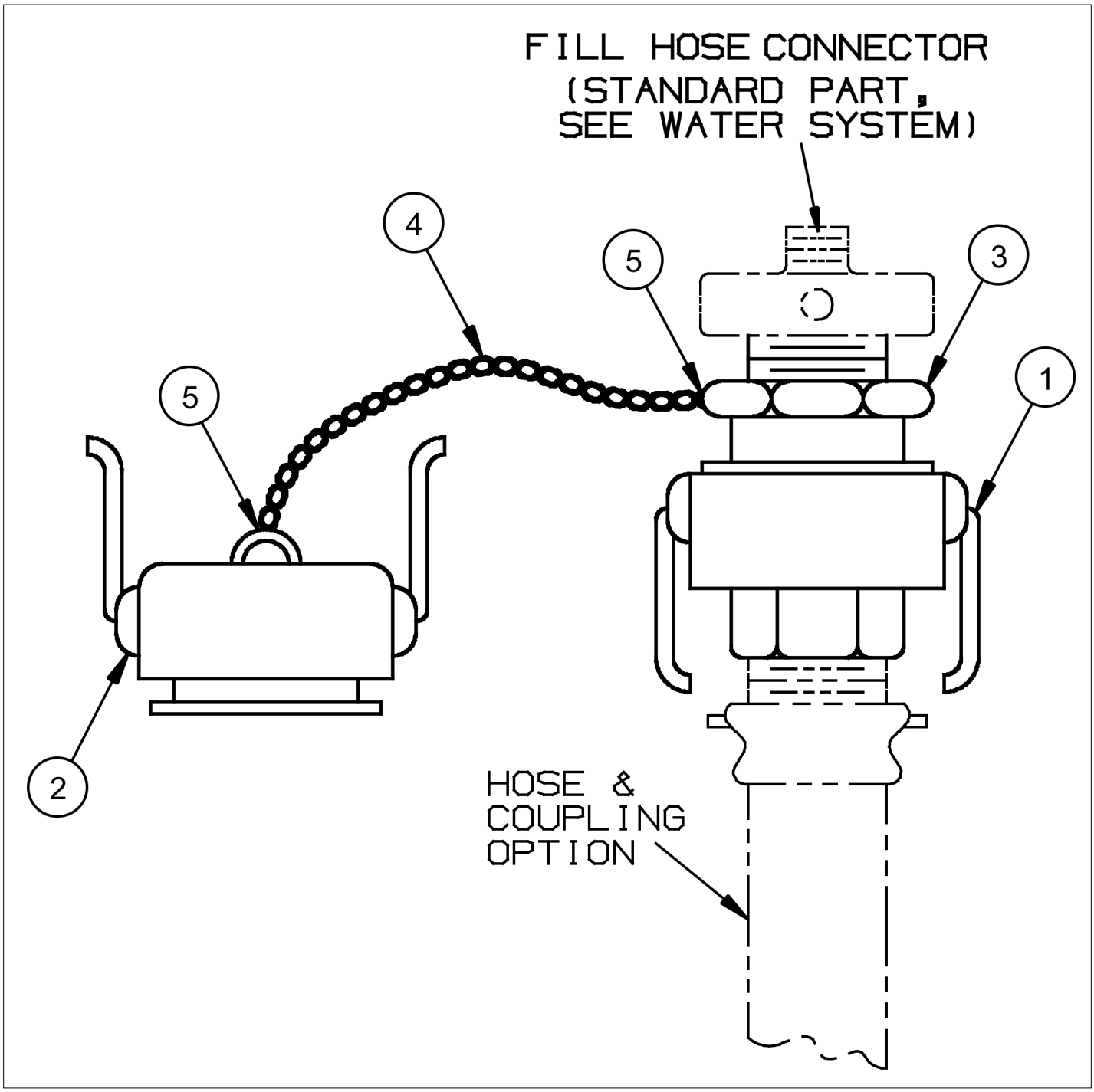


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14
150-RC-44
O-18
150-RC-5
O-18
WT-T2
150-WH-2
Y-18
WT-T1
2
3
RC-C12
SWEEP/TRANSPORT SW
14
WH-T3
220-LC-78
INDICATOR GND B-18
WH-T4
8
7
3
2
1
LC-C12
TRACTION CTRL SW
150-WH-1
SWITCHED PWR
531-WH-6
WATER PUMP
17
18
IFM
CR721S
IN 1203
220-WH-3
INDICATOR GROUND
WH-C2
CM-C47
531-WH-5
WATER PUMP
DB-18
WATER PUMP RELAY
13
CM-C18
WH-C1
10
12
15
16
13
ELECTRICAL SCHEMATIC
WASHDOWN HOSE WIRING FOR T4F

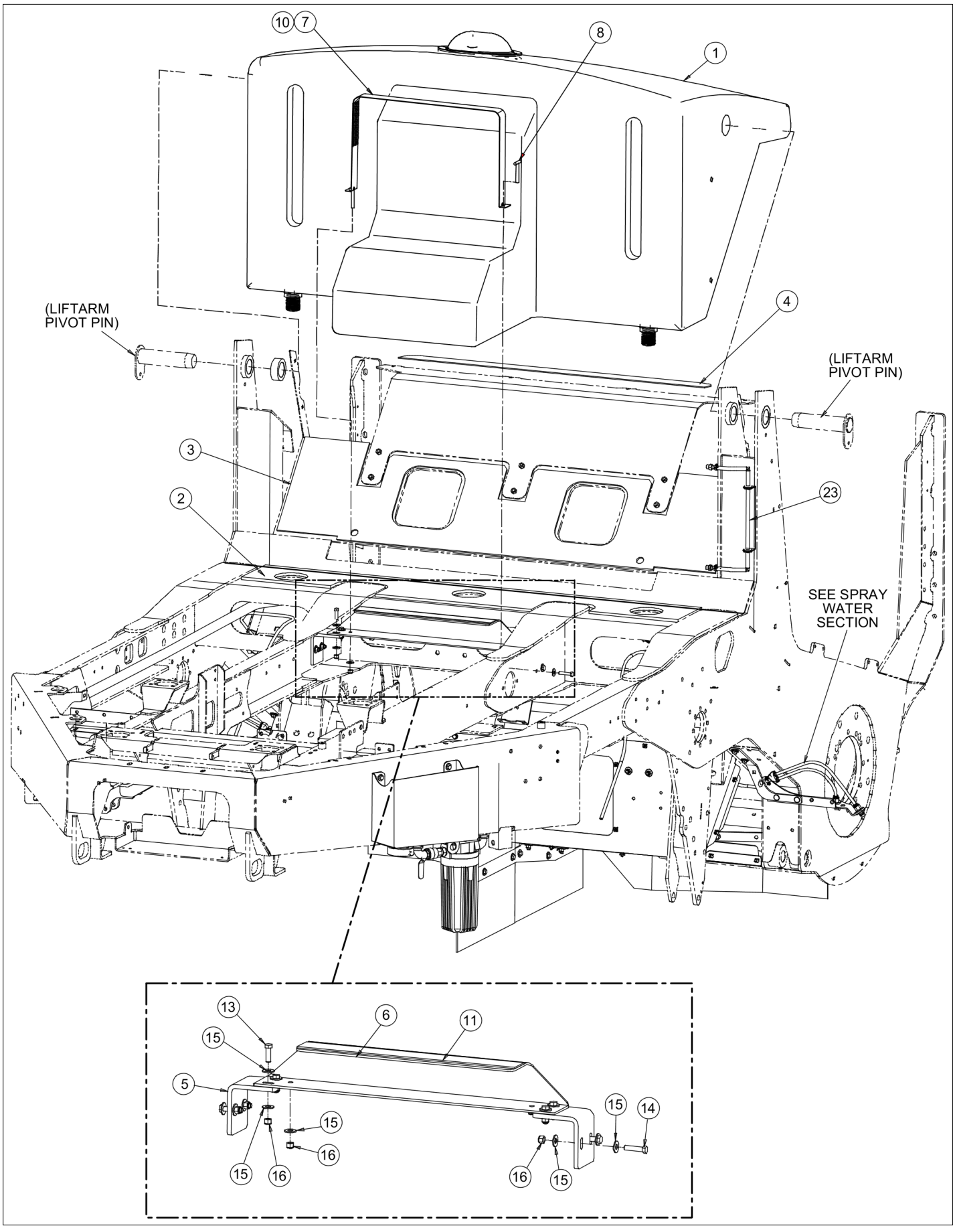
Item	Part No.	Name	Qty	Uom
	0144086	O-25FT WASHDOWN SYSTEM, NP T4F W/O PM-10	OPT	EA
1	1088851	TOOLBOX WELDMENT	1	EA
2	1031891	QUICK COUPLER	1	EA
3	5009681	BULKHEAD ADAPTER	1	EA
4	1045948	STRAIGHT CONNECTOR	1	EA
5	1065865	GREEN NYLON TUBE -.500	A/R	EA
6	1106142	90 DEGREE PUSH-IN ELBOW	1	EA
7	5010416	MALE BRASS RUN TEE	1	EA
8	1031985	WASHDOWN HOSE ASM	1	EA
	1031894	FEMALE COUPLING NIPPLE	1	EA
	1031908	BARBED CONNECTOR	1	EA
	1031909	WASHDOWN HOSE	1	EA
	1031908	BARBED CONNECTOR	1	EA
	1032900	PIPE ADAPTOR - .75 MALE HOSE TO .50 FEMALE HOSE	1	EA
	1031906	SPRAY NOZZLE	1	EA
9	1086463	DECAL - FILL/WASHOUT	1	REF
10	1059076	ROCKER SWITCH - (ON-ON)	1	EA
11	1088846	DECAL - WASHDOWN	1	EA
12	1114885	HARN - WASHDWN HOSE,NP T4I	1	EA
13	1081253	WIRE ASSEMBLY	1	EA
14	1036313	HEAT SHRINK SLEEVE	2	EA
15	1046676	SEALED CONNECTOR - EE	A/R	EA
16	1046688	SECONDARY LOCK - EF	A/R	EA
17	1036413	SEALED TERMINAL E-1	A/R	EA
18	1106344	SEALED TERMINAL - D-11	OPT	EA
19	1031212	DECAL - WASHDOWN CONNECTOR	1	EA

16 - SPRAY WATER SYSTEM Water Fill Accessory Assembly

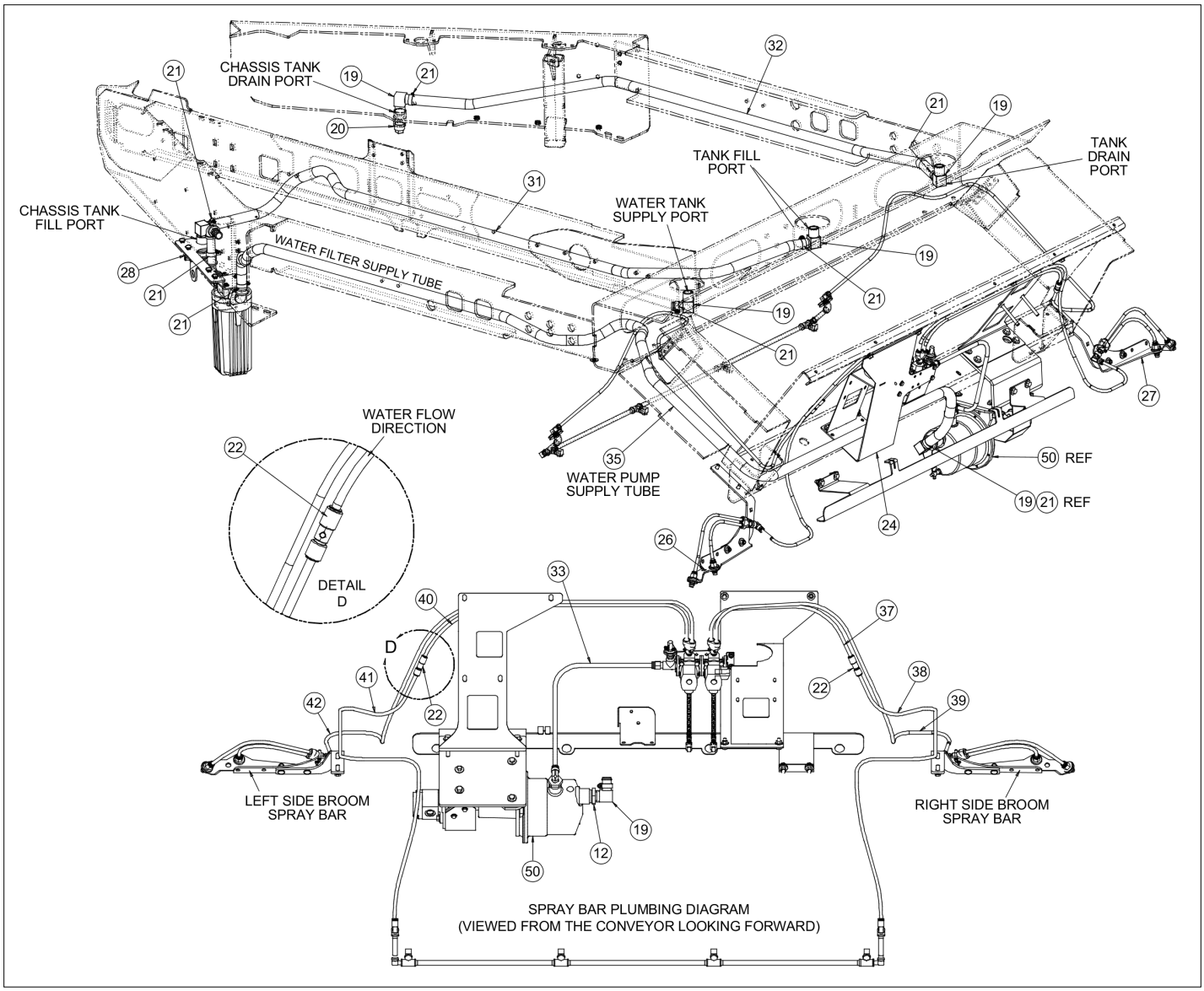


Item	Part No.	Name	Qty	Uom
	1042010	WATER FILL ACCESSORY	1.00	EA
1	5009291	COUPLING	1.00	EA
2	5009223	DUST CAP	1.00	EA
3	5009293	ADAPTER	2.00	EA
4	1011447	CHAIN	1.00	EA
5	5009267	S HOOK	2.00	EA

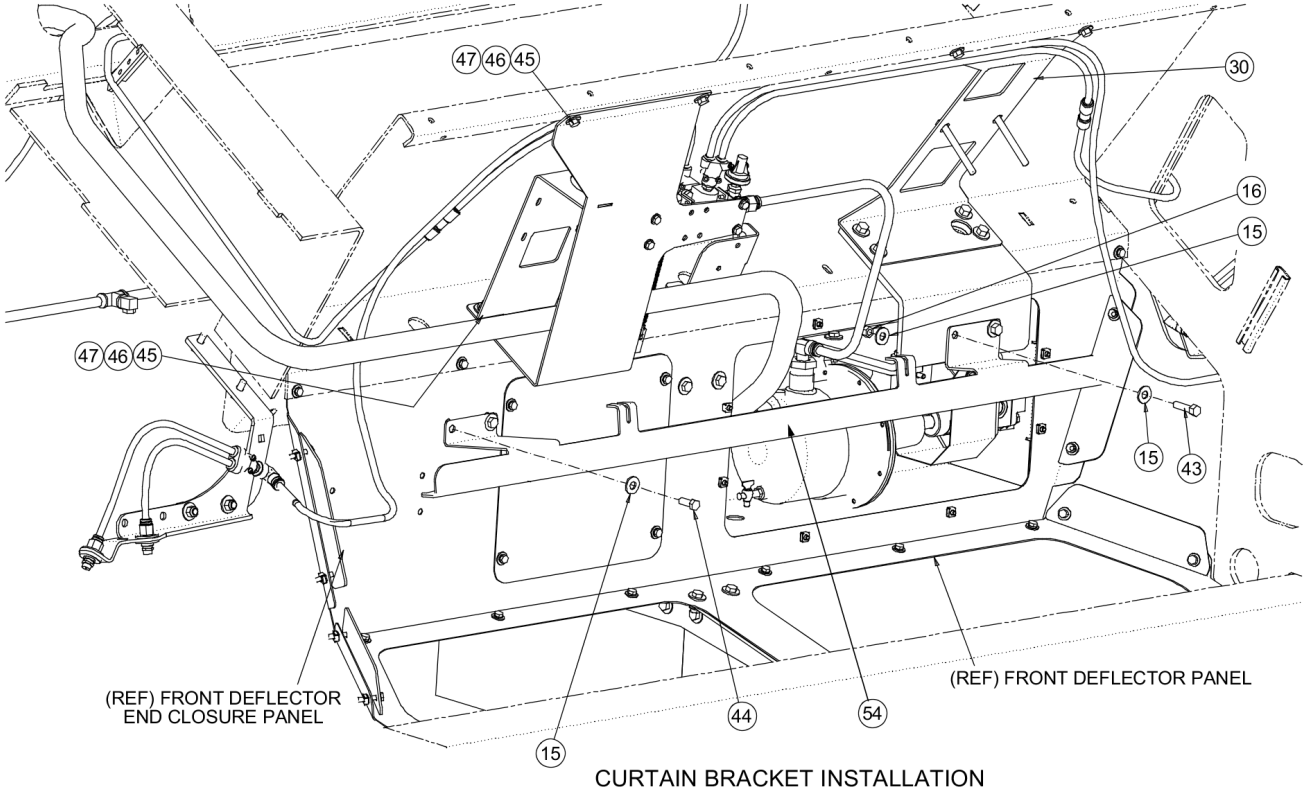
16 - SPRAY WATER SYSTEM PM-10 Water System



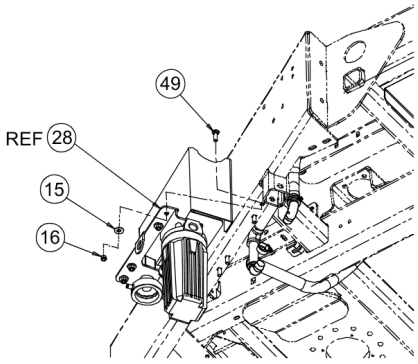
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CHASSIS TANK DRAIN PORT
TANK FILL PORT
TANK DRAIN PORT
WATER TANK SUPPLY PORT
CHASSIS TANK FILL PORT
WATER FILTER SUPPLY TUBE
WATER FLOW DIRECTION
DETAIL D
WATER PUMP SUPPLY TUBE
50 REF
19 21 REF
LEFT SIDE BROOM SPRAY BAR
RIGHT SIDE BROOM SPRAY BAR
SPRAY BAR PLUMBING DIAGRAM
(VIEWED FROM THE CONVEYOR LOOKING FORWARD)

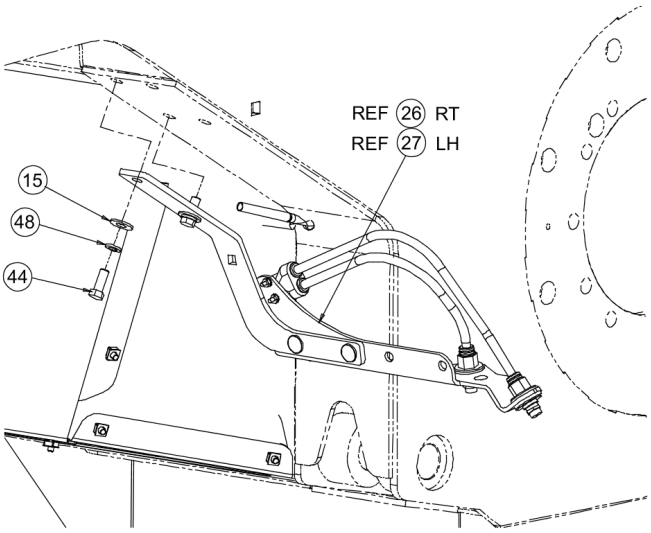
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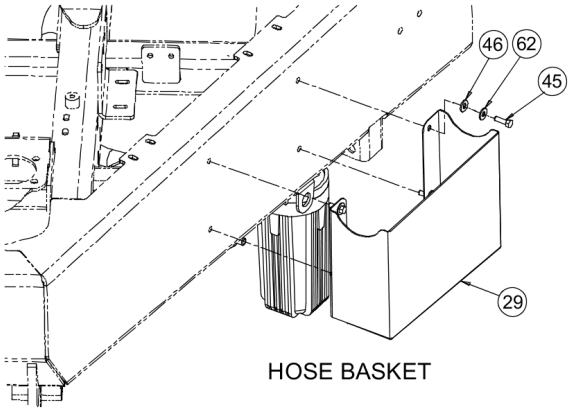
CURTAIN BRACKET INSTALLATION



WATER FILTER / FILL PORT

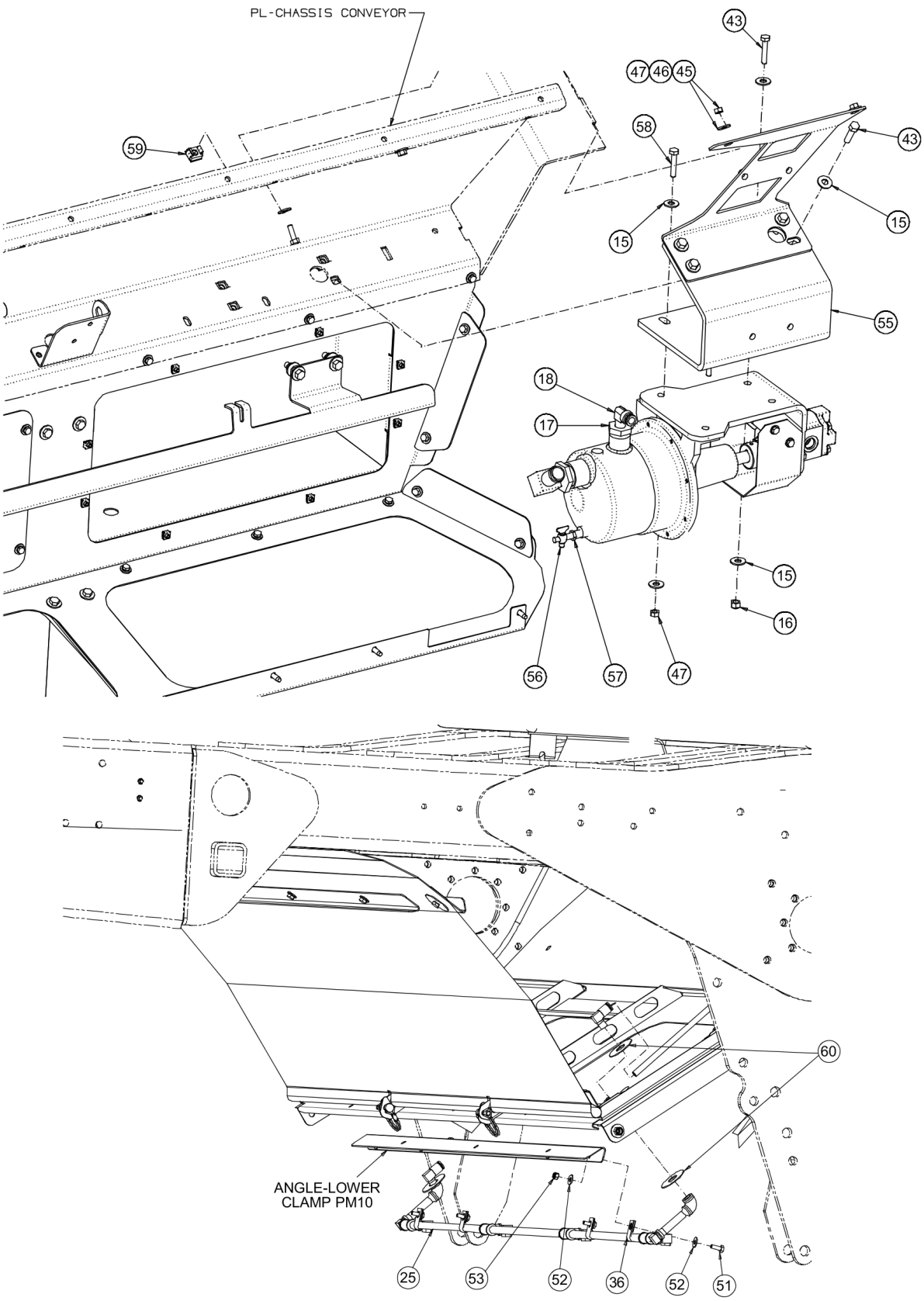


RIGHT SIDE BROOM SPRAY BAR



HOSE BASKET

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MAIN BROOM SPRAY BAR ASSEMBLY

Item	Part No.	Name	Qty	Uom
	1091670	PM10 SPRAY WATER SYSTEM (OBSOLETE)	OBS	EA
1	1073096	WATER TANK ASSEMBLY	1	EA
2	1086304	WATER TANK LOWER PAD	1	EA
3	1086305	WATER TANK FRONT PAD	1	EA
4	1075728	TOP WATER TANK PAD	1	EA
5	1074106	WATER TANK MOUNTING ANGLE	2	EA
6	1074107	WATER TANK MOUNTING CHANNEL	1	EA
7	1075067	WATER TANK STRAP	1	EA
8	1020621	TEE BOLT	2	EA
9	NOTUSED	PLACE HOLDER	1	EA
10	1051472	WEATHERSTRIP - 2 X 32.50	1	EA
11	1081099	WEATHERSTRIP - 2 X 20.00	1	EA
12	5006231	REDUCER BUSHING	1	EA
13	5009522	HEX HEAD CAP SCREW - .375-16 X 1.25	8	EA
14	5002916	HEX HEAD CAP SCREW	4	EA
15	5005184	FLAT WASHER - .375 / M10 - A/W	48	EA
16	5005088	LOCKNUT - .375-16	22	EA
17	5006224	HEX BUSHING	1	EA
18	1045958	90 DEGREE PUSH-IN ELBOW	1	EA
19	1063112	90 DEGREE BEADED ELBOW - 16-16	5	EA
20	5006261	PLUG - 1.00	1	EA
21	5009708	BAND CLAMP	7	EA
22	1068257	INLINE CHECK VALVE - .38	2	EA
23	1088151	WATER TANK SIGHT GLASS ASSEMBLY	1	EA
	1082599	STRAIGHT MALE CONNECTOR	2	EA
	1082600	RED BALL - 5/16 DIA	2	EA
	1111617	CLEAR POLYURETHANE TUBE - .500	A/4	A/R

Item	Part No.	Name	Qty	Uom
	1082884	PLASTIC ELBOW - 3/8	2	EA
	5009074	GROMMET	2	EA
	5009637	FUEL RETURN LINE HOSE CLAMP	2	EA
24	1091685	PM10 PUMP / VALVE ASM	1	EA
	1038524	BRASS PLUG	1	A/R
	1045948	STRAIGHT CONNECTOR	1	EA
	1106309	Y CONNECTOR	2	EA
	1081081	WATER MANIFOLD	1	EA
	1044905	PUMP / FILTER MOUNTING WELDMENT	1	EA
	5003792	HEX HEAD CAP SCREW - .259-20 X 0.75	4	EA
	5005100	LOCKNUT - .250-20	4	EA
	7870206	FLAT WASHER - D-.250 / M6 - A/N	4	EA
	5009921	BRASS UNION TEE	1	EA
	5009690	BRASS BUSHING	1	EA
	1048596	PRESSURE SWITCH - (3 PSI/NC)	1	EA
	5009919	CLOSE BRASS NIPPLE	1	EA
25	1091728	PM10 MAIN BROOM SPRAY BAR ASM	1	EA
	1038042	PIPE NIPPLE	1	EA
	1030914	PIPE TEE	4	EA
	1063626	74 DEGREE NOZZLE	4	EA
	1030856	90 DEGREE STREET ELBOW - .25	2	REF
	1032513	PIPE NIPPLE - 1/4	2	EA
	1030873	90 DEGREE ELBOW	2	EA
	1045954	90 DEGREE ELBOW CONNECTOR	2	EA
26	1091739	RH PM10 SPRAY BAR ASM	1	EA
	1040011	SPRAY NOZZLE	1	REF
	1106159	STRAIGHT CONNECTOR	2	EA

Item	Part No.	Name	Qty	Uom
	1106309	Y CONNECTOR	1	EA
	1065850	GREEN NYLON TUBE	A/R	A/R
	1065850	GREEN NYLON TUBE	A/R	A/R
	1106158	90 DEGREE FEMALE ELBOW	1	EA
	1076606	CARRIAGE BOLT - .375-16 X 1.00	2	A/R
	1084615	RH SPRAY NOZZLE ANGLE	1	EA
	1086167	RH SPRAY MOUNTING BRACKET	1	EA
	5004985	ROUND HEAD SCREW	1	EA
	5005088	LOCKNUT - .375-16	2	EA
	5005147	HEX NUT	1	EA
	5005184	FLAT WASHER - .375 / M10 - A/W	2	EA
	5009420	GROMMET	2	EA
	5010007	LOCK WASHER - #8 EXTERNAL TOOTH	1	EA
	1040010	SPRAY NOZZLE	1	REF
27	1091738	LH PM10 SRPAY BAR ASM	1	EA
	1040011	SPRAY NOZZLE	1	REF
	1106159	STRAIGHT CONNECTOR	2	EA
	1106309	Y CONNECTOR	1	EA
	1065850	GREEN NYLON TUBE	A/R	A/R
	1065850	GREEN NYLON TUBE	A/R	A/R
	1106158	90 DEGREE FEMALE ELBOW	1	EA
	1076606	CARRIAGE BOLT - .375-16 X 1.00	2	A/R
	1084616	LH SPRAY NOZZLE ANGLE	1	EA
	1086168	LH SPRAY MOUNTING BRACKET	1	EA
	5004985	ROUND HEAD SCREW	1	EA
	5005088	LOCKNUT - .375-16	1	EA
	5005147	HEX NUT	2	EA

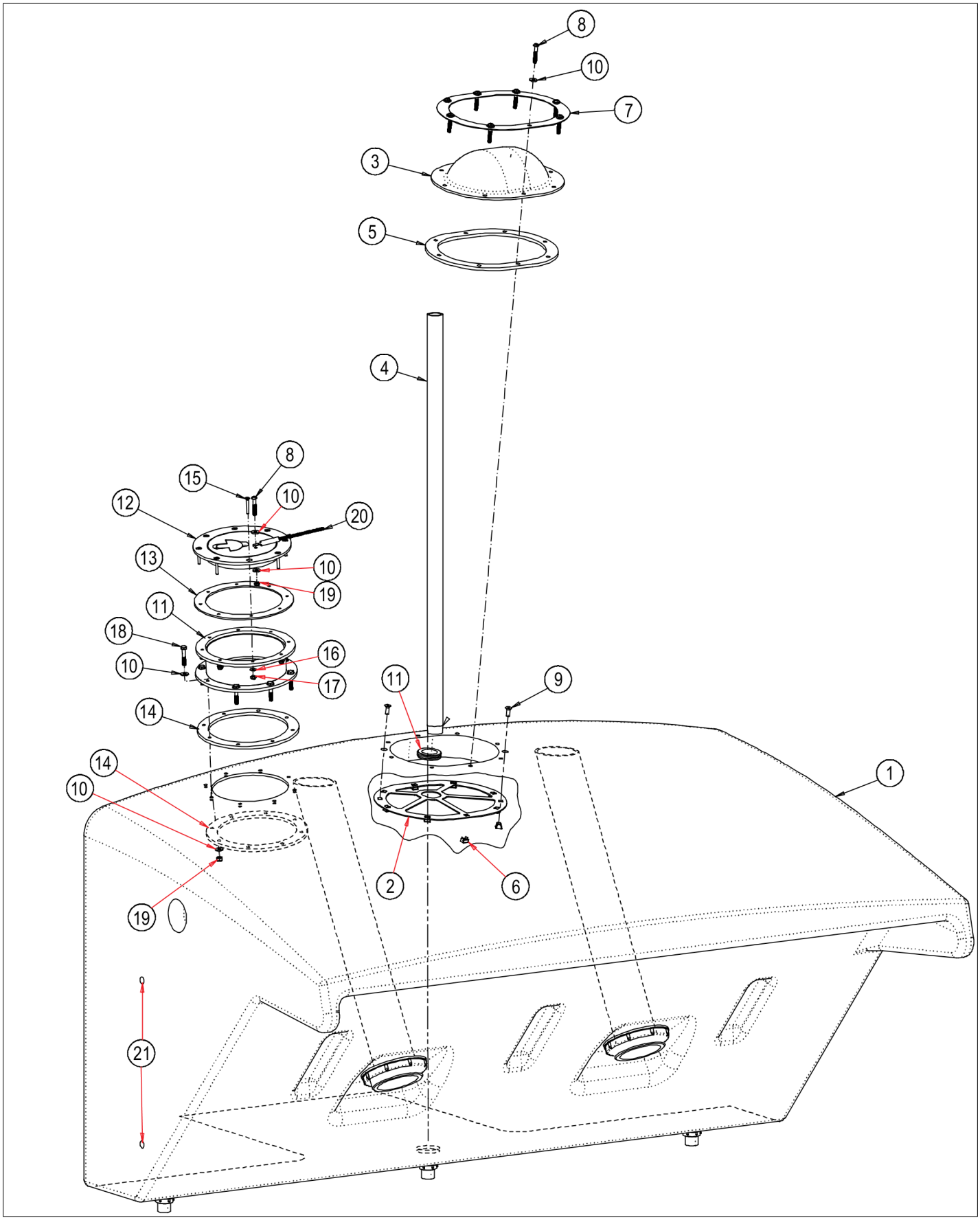
Item	Part No.	Name	Qty	Uom
	5005184	FLAT WASHER - .375 / M10 - A/W	2	EA
	5009420	GROMMET	2	EA
	5010007	LOCK WASHER - #8 EXTERNAL TOOTH	1	EA
	1040010	SPRAY NOZZLE	1	REF
28	1091749	PM10 FILL / FILTER ASM	1	EA
	1025992	WATER FILTER CARTRIDGE	1	EA
	1025993	WATER FILTER HOUSING W/HEAD	1	EA
	1026803	FILL HOSE CONNECTOR	1	EA
	1035160	SOCKET HEX HEAD SCREW	4	EA
	1032829	BARBED CONNECTOR - 16-12	2	EA
	1063112	90 DEGREE BEADED ELBOW - 16-16	1	EA
	1088792	FILTER / FILL MOUNTING WELDMENT	1	EA
	5005182	FLAT WASHER - .250 / M6 - A/W	4	A/R
	1030854	90 DEGREE PIPE ELBOW	2	EA
	5009644	VALVE	1	EA
	5010466	PIPE ADAPTOR	1	EA
	1030840	PIPE NIPPLE	1	EA
	1030876	PIPE ELBOW - 90 DEGREE	1	EA
	1030855	45 DEGREE STREET ELBOW	1	EA
29	1084899	HOSE BASKET	1	EA
30	1133108	MANIFOLD BRACKET	1	EA
31	1065977	PUSH-LOK WATER HOSE - (2.833 FEET)	A/R	A/R
32	1065977	PUSH-LOK WATER HOSE - (2.833 FEET)	A/R	A/R
33	1065850	GREEN NYLON TUBE	A/R	A/R
34	1065977	PUSH-LOK WATER HOSE - (2.833 FEET)	A/R	A/R
35	1065977	PUSH-LOK WATER HOSE - (2.833 FEET)	A/R	A/R

Item	Part No.	Name	Qty	Uom
36	1031177	CLAMP	4	EA
37	1065850	GREEN NYLON TUBE	A/R	A/R
38	1065850	GREEN NYLON TUBE	A/R	A/R
39	1065850	GREEN NYLON TUBE	A/R	A/R
40	1065850	GREEN NYLON TUBE	A/R	A/R
41	1065850	GREEN NYLON TUBE	A/R	A/R
42	1065850	GREEN NYLON TUBE	A/R	A/R
43	5002902	HEX HEAD CAP SCREW	8	A/R
44	5009521	HEX HEAD CAP SCREW - .375-16 X 1.00	6	EA
45	5002901	HEX HEAD CAP SCREW	10	EA
46	5005183	FLAT WASHER - .312 / M8 - A/W	16	EA
47	5005073	LOCKNUT	8	EA
48	5005204	LOCK WASHER	4	EA
49	5003432	CARRIAGE BOLT - .375 -16 X 1.25	4	EA
50	1099012	WATER PUMP ASSEMBLY	1	EA
	1064924	WATER PUMP MOUNT WELDMENT	1	EA
	1099011	EBARA WATER PUMP	1	EA
	1067220	HYDRAULIC MOTOR	1	EA
	1063588	COUPLING	1	EA
	1063588	COUPLING	1	EA
	1036088	FLAT WASHER	4	EA
	5005088	LOCKNUT - .375-16	2	EA
	5002902	HEX HEAD CAP SCREW	2	A/R
	5003792	HEX HEAD CAP SCREW - .259-20 X 0.75	4	EA
	5005100	LOCKNUT - .250-20	4	EA
	7870206	FLAT WASHER - D-.250 / M6 - A/N	8	EA
51	5003792	HEX HEAD CAP SCREW - .259-20 X 0.75	4	EA
52	5005182	FLAT WASHER - .250 / M6 - A/W	8	A/R

Item	Part No.	Name	Qty	Uom
53	5005100	LOCKNUT - .250-20	4	EA
54	1091698	FRONT SPRAY BAR BRACKET	1	EA
55	1091660	WATER PUMP MOUNTING BRACKET	1	EA
56	1035936	PET COCK	1	EA
57	1039606	BUSHING - REDUCER BRASS	1	EA
58	5003812	HEX HEAD CAP SCREW - .312-18 X 2.00	2	EA
59	1078907	NUT RETAINER	4	EA
60	5009423	SPACER - .060 THICK	4	EA
61	NOTUSED	PLACE HOLDER	1	EA
62	5005203	LOCK WASHER - .312 HEL SPRG	4	EA

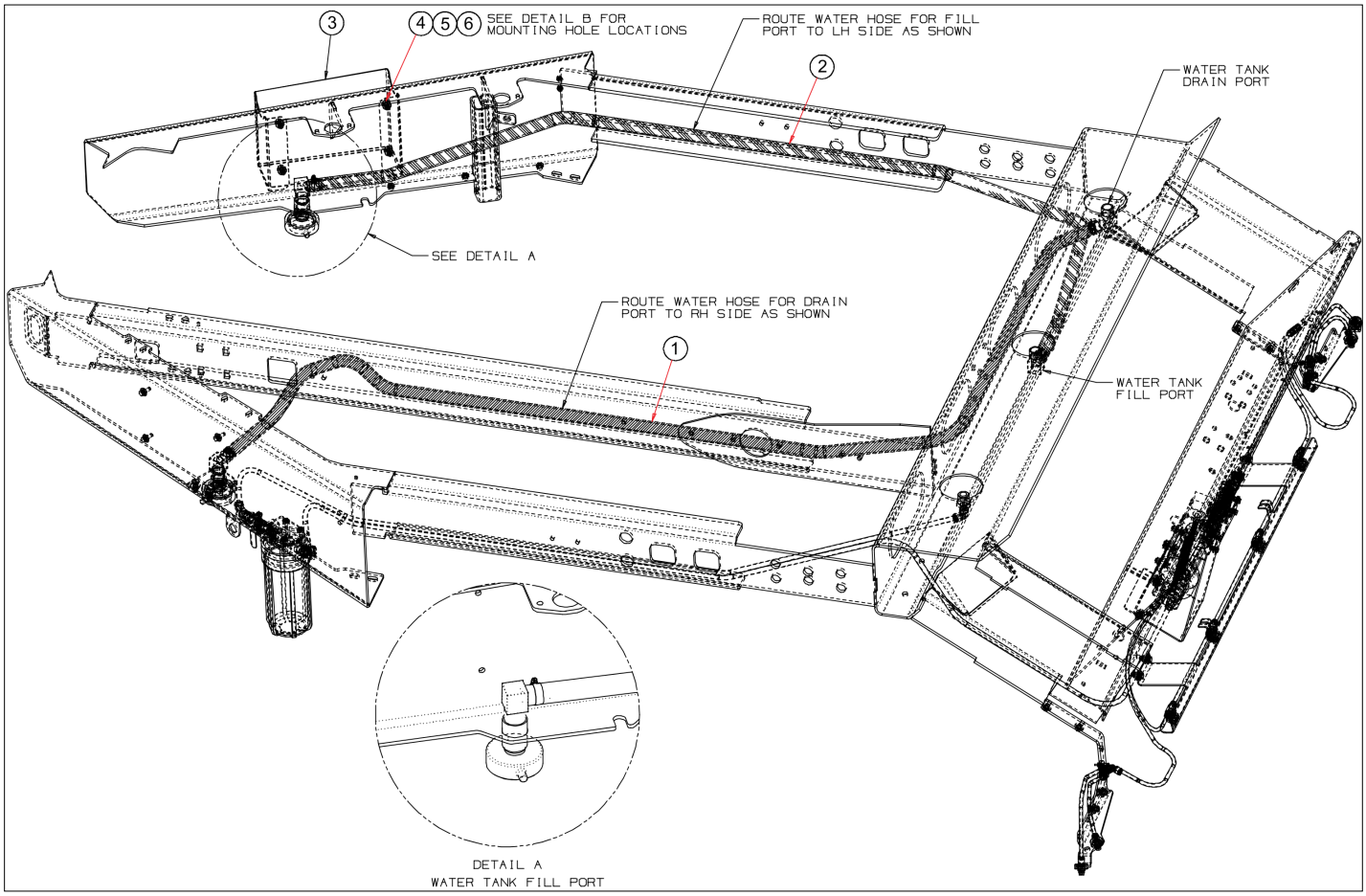
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16 - SPRAY WATER SYSTEM Water Tank Assembly - (NP41360 & np41361 ONLY)



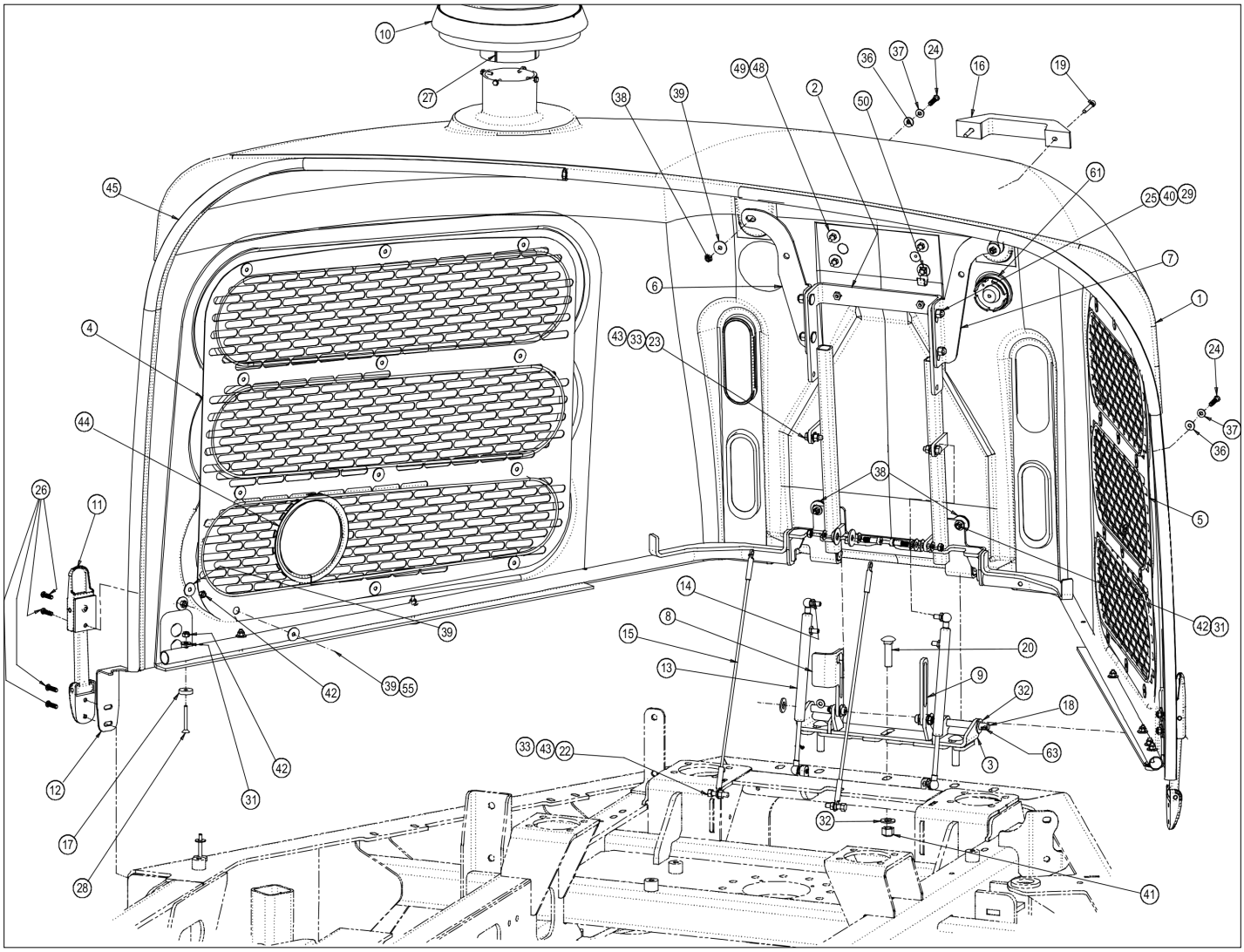
Item	Part No.	Name	Qty	Uom
	1126261	WATER TANK ASSEMBLY - (NP 41360 & NP41361 ONLY)	OPT	EA
1	1126266	WATER TANK	1	EA
2	1073098	PIPE SUPPORT PLATE	1	EA
3	1073103	WATER TANK LENS	1	EA
4	1073104	FILL PIPE	1	EA
5	1073106	GASKET - (WATER TANK COVER)	1	EA
6	1073127	NUT RETAINER	10	EA
7	1073139	CLAMP RING	1	EA
8	1088193	BUTTON HEAD CAP SCREW	9	EA
9	5004316	HEX SOCKET FLAT HEAD CAP SCREW	2	EA
10	1088192	SS FLAT WASHER	26	EA
11	1125661	MODIFIED WATER TANK FILL SPACER	1	EA
12	1126285	MODIFIED FILL PORT COVER	1	EA
13	1126276	FILL COVER GASKET	1	EA
14	1126272	FILL RISER GASKET	2	EA
15	5004934	FLAT HEAD CAP SCREW, HEX SOCKET	8	EA
16	5009694	FLAT WASHER	8	EA
17	1036356	LOCKNUT	8	EA
18	1112213	HEX HEAD CAP SCREW - .250-20 X 1.50 SS	8	EA
19	1088194	SS LOCKNUT	9	EA
20	1108820	LANYARD	1	EA
21	1035223	PLUG	2	EA

16 - SPRAY WATER SYSTEM LH Water Fill Assembly - (NP41360 & NP41361 ONLY)

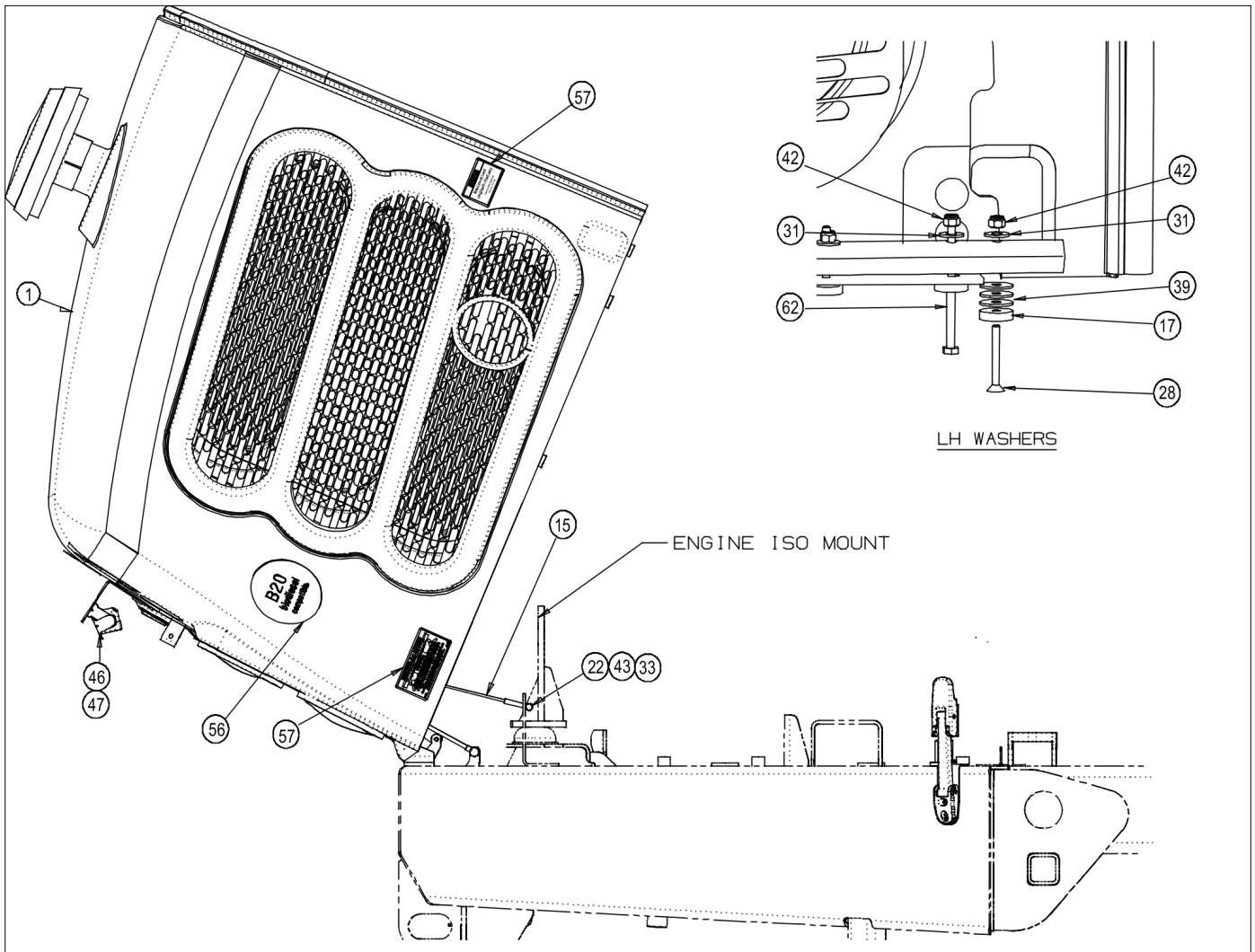


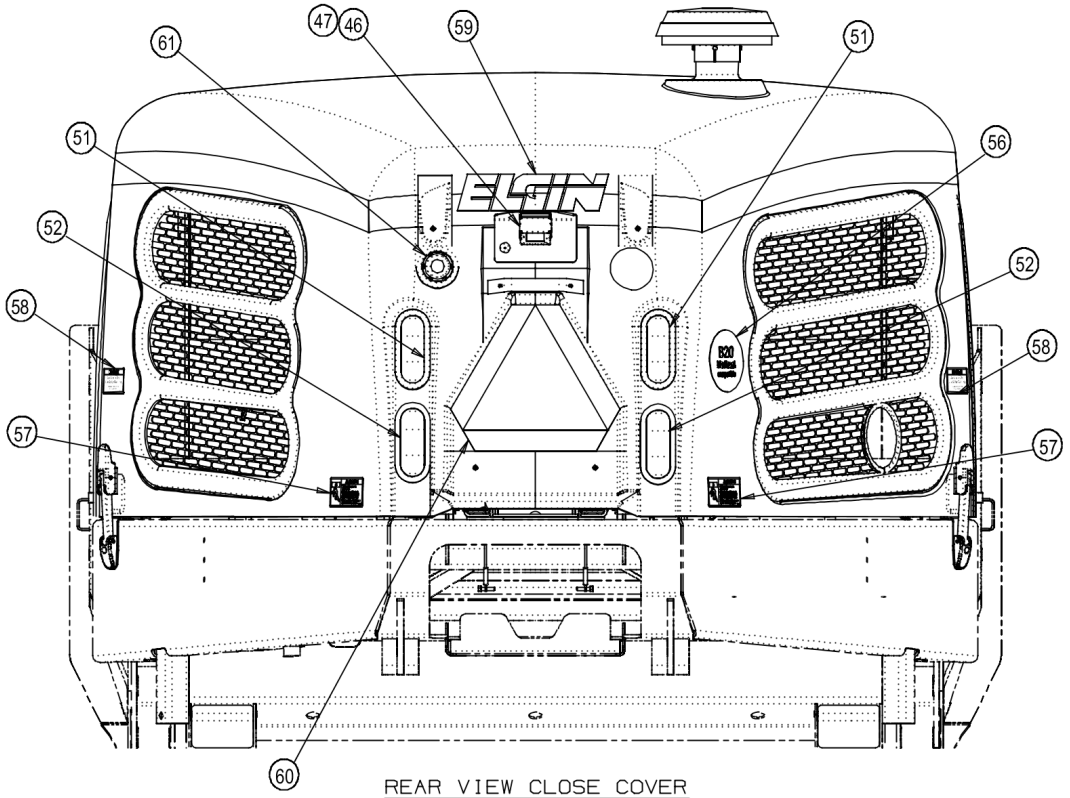
Item	Part No.	Name	Qty	Uom
	PNNA	LH WATER FILL ASSEMBLY - (NP41360 & NP41361 ONLY)	OPT	EA
1	1065977	PUSH-LOK WATER HOSE - (2.833 FEET)	A/R	A/R
2	1065977	PUSH-LOK WATER HOSE - (2.833 FEET)	A/R	A/R
3	1114007	HOSE BASKET	1	EA
4	5002901	HEX HEAD CAP SCREW	4	EA
5	5005183	FLAT WASHER - .312 / M8 - A/W	8	EA
6	5005073	LOCKNUT	4	EA

17 - SHEET COWLING Pelican T4F Engine Cover Assembly



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ENGINE ISO MOUNT
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LH WASHERS

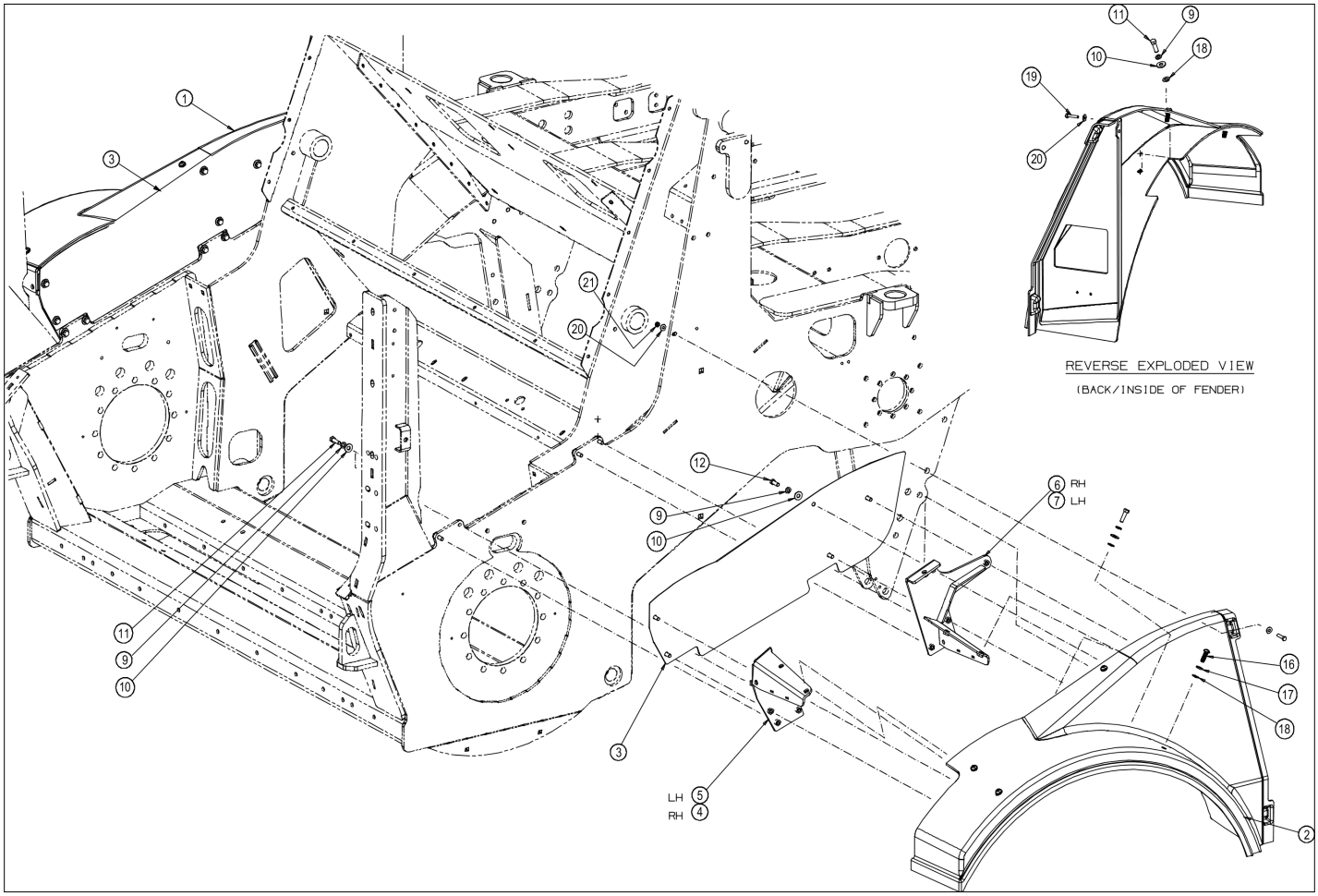

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REAR VIEW CLOSE COVER

Item	Part No.	Name	Qty	Uom
	1118874	ENGINE COVER ASSEMBLY	1	EA
1	1118635	FIBERGLASS ENGINE COVER	1	EA
2	1102873	ENGINE COVER FRAME WELDMENT	1	EA
3	1131569	ENGINE COVER MOUNT WELDMENT	1	EA
4	1087635	RH ENGINE COVER SCREEN	1	EA
5	1087636	LH ENGINE COVER SCREEN	1	EA
6	1088183	RH PANEL SUPPORT BRACKET	1	EA
7	1088184	LH PANEL SUPPORT BRACKET	1	EA
8	1088243	ENGINE COVER PROP LATCH	1	EA
9	1078509	ENGINE COVER LINK PLATE	1	EA
10	1076291	PLASTIC AIR HOOD	1	EA
11	1076129	LEVER DRAW LATCH	2	EA
12	1088268	BUMPER POSITION BRACKET	2	EA
13	1079158	GAS SPRING	2	EA
14	1079159	BALL STUD - 10 MM X 13 L	4	EA
15	1081353	LANYARD	2	EA
16	1057161	HANDLE	1	EA
17	1088658	COVER REST PAD	8	EA
18	1059538	CLEVIS PIN - .50 X 3.50	2	EA
19	1073054	SOCKET HEAD CAP SCREW	2	EA
20	5003505	CARRIAGE BOLT - .500-13 X 1.75	3	EA
21	1077281	SHOULDER BOLT	4	EA
22	5003810	HEX HEAD CAP SCREW	2	EA
23	5002901	HEX HEAD CAP SCREW	2	EA
24	1088193	BUTTON HEAD CAP SCREW	2	EA
25	1076606	CARRIAGE BOLT - .375-16 X 1.00	4	A/R
26	1088199	BUTTON HEAD CAP SCREW - .250-20 X 1.00 SS	8	EA
27	1042645	HEX WASHER HEAD SCREW	4	EA

Item	Part No.	Name	Qty	Uom
28	1089981	HEX FLAT HEAD CAP SCREW - .25-20 X 2.00 - GR 8	8	EA
29	1036088	FLAT WASHER	4	EA
30	5009424	WASHER	1	EA
31	5005182	FLAT WASHER - .250 / M6 - A/W	8	A/R
32	5009121	FLAT WASHER - .500 - A/N	5	A/R
33	7870235	FLAT WASHER	1	EA
34	1077475	LOCK WASHER	4	EA
35	1077474	NYLON WASHER	6	EA
36	1088187	NYLON FLAT WASHER - .281	2	EA
37	1088192	SS FLAT WASHER	2	EA
38	1039572	FLAT WASHER - .375 / M10 - B/W	5	EA
39	1033869	FLAT WASHER - .250 / M6 - B/W	31	REF
40	5005088	LOCKNUT - .375-16	4	EA
41	5005090	STOP NUT	3	EA
42	5005100	LOCKNUT - .250-20	15	EA
43	5005073	LOCKNUT	4	EA
44	1084739	DOUBLE LIP TRIM - 22 INCHES	1	EA
45	1118918	ENGINE COVER SEAL	2	EA
46	1091723	CAMERA - REAR VIEW	REF	EA
47	1111440	REAR CAMERA MOUNTING WELDMENT	REF	EA
48	1033869	FLAT WASHER - .250 / M6 - B/W	REF	REF
49	5005100	LOCKNUT - .250-20	REF	EA
50	1031037	WIRE CLIP	REF	REF
51	1100751	AMBER LIGHT ASSEMBLY	REF	EA
52	1100750	RED LIGHT ASSEMBLY	REF	EA
53	1100902	HARNESS - (ENGINE COVER)	REF	REF
54	1126625	THIN LOCKNUT - .3125-18 GR 8	4	REF
55	1036103	THIN LOCKNUT	24	EA
56	1095302	DECAL - BIODIESEL COMPATIBLE	REF	REF

Item	Part No.	Name	Qty	Uom
57	1091150	DECAL - FALLING ENGINE COVER	REF	REF
58	1092089	DECAL - LOW SULFUR FUEL	REF	REF
59	1073437	DECAL - ELGIN RED	REF	REF
60	1033549	DECAL - SLOW MOVING	REF	REF
61	1078467	ALARM BACKUP KIT - (FS)	REF	REF
62	5003797	HEX HEAD CAP SCREW	1	EA
63	5005463	COTTER PIN - .125 X 1.00	2	EA

17 - SHEET COWLING Front Fender Assembly

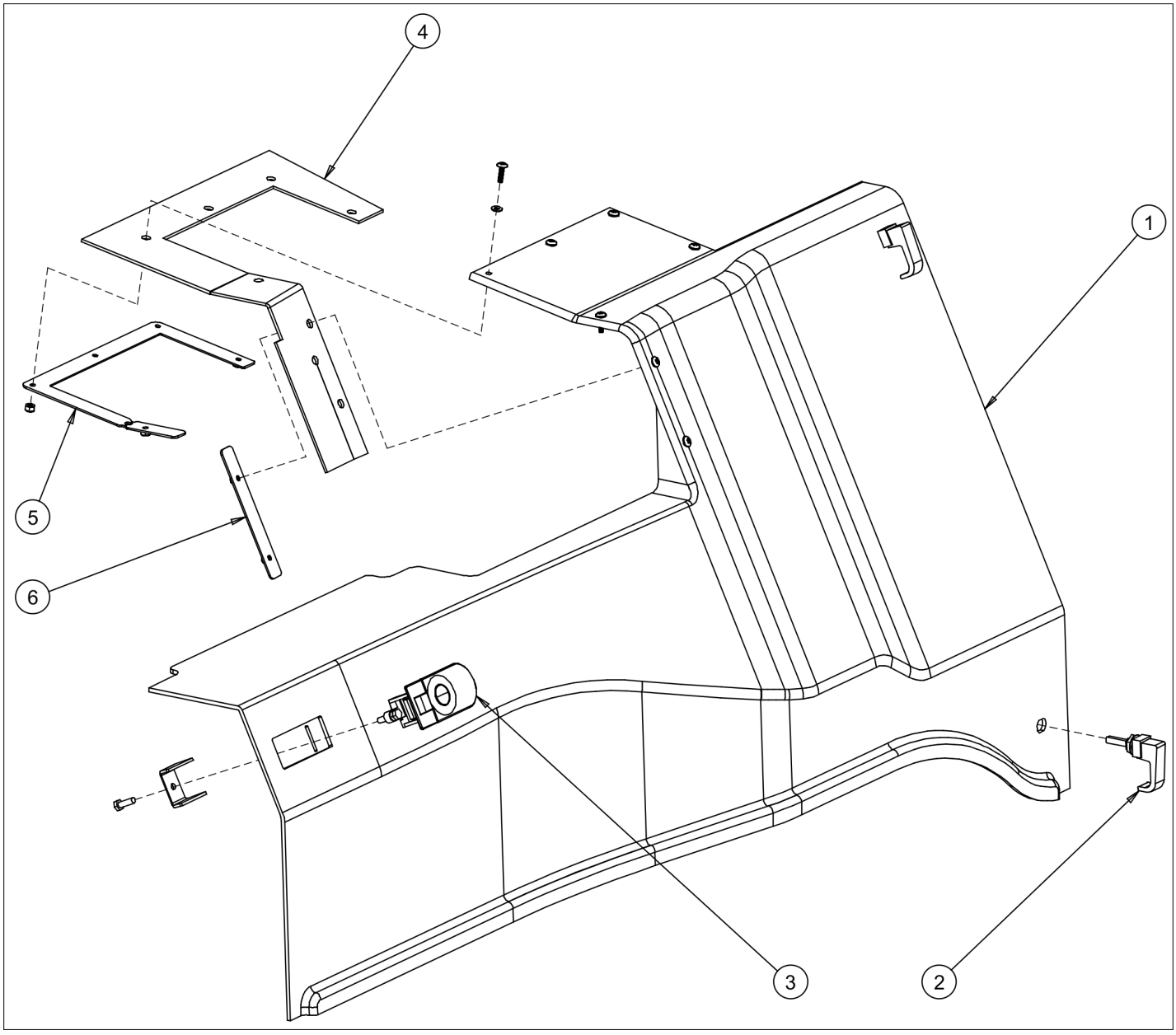


Item	Part No.	Name	Qty	Uom
	1087908	FRONT FENDER ASSEMBLY	1	EA
1	1090389	RH FENDER ASM - WHITE	1	EA
2	1090390	LH FENDER ASM - WHITE	1	EA
3	1086823	INSIDE FENDER COVER PLATE	2	REF
4	1128680	RIGHT FRONT FENDER MOUNTING WELDMENT	1	REF
5	1128676	LEFT FRONT FENDER MOUNTING WELDMENT	1	EA
6	1128678	RIGHT REAR FRONT FENDER MOUNTING WELDMENT	1	REF
7	1128683	LEFT REAR FRONT FENDER MOUNTING WELDMENT	1	EA
8	NOTUSED	PLACE HOLDER	1	EA
9	5005204	LOCK WASHER	20	EA
10	5005184	FLAT WASHER - .375 / M10 - A/W	20	EA
11	5009522	HEX HEAD CAP SCREW - .375-16 X 1.25	10	EA
12	5009521	HEX HEAD CAP SCREW - .375-16 X 1.00	10	EA
13	NOTUSED	PLACE HOLDER	1	EA
14	NOTUSED	PLACE HOLDER	1	EA
15	NOTUSED	PLACE HOLDER	1	EA
16	1088190	HEX HEAD CAP SCREW - 375-16 UNC X 1.00	8	EA
17	1088191	FLAT WASHER -.375 / M10 - SS	8	EA
18	1088188	FLAT WASHER - .375 - NYLON	10	EA
19	5003795	HEX HEAD CAP SCREW - 1/4-20 X 1 1/4 GR 5	2	EA
20	5005182	FLAT WASHER - .250 / M6 - A/W	4	A/R
21	5005100	LOCKNUT - .250-20	2	EA
REF	1114123	FENDER EXTENSION ASM - (NP41360 & NP41361 ONLY)	1	EA
	1114119	RH FENDER EXTENSION	1	EA
	1114120	LH FENDER EXTENSION	1	EA

Item	Part No.	Name	Qty	Uom
	7870206	FLAT WASHER - D-.250 / M6 - A/N	36	EA
	5002915	HEX HEAD CAP SCREW - .250-20 X 1.00	18	EA
	5005100	LOCKNUT - .250-20	18	EA

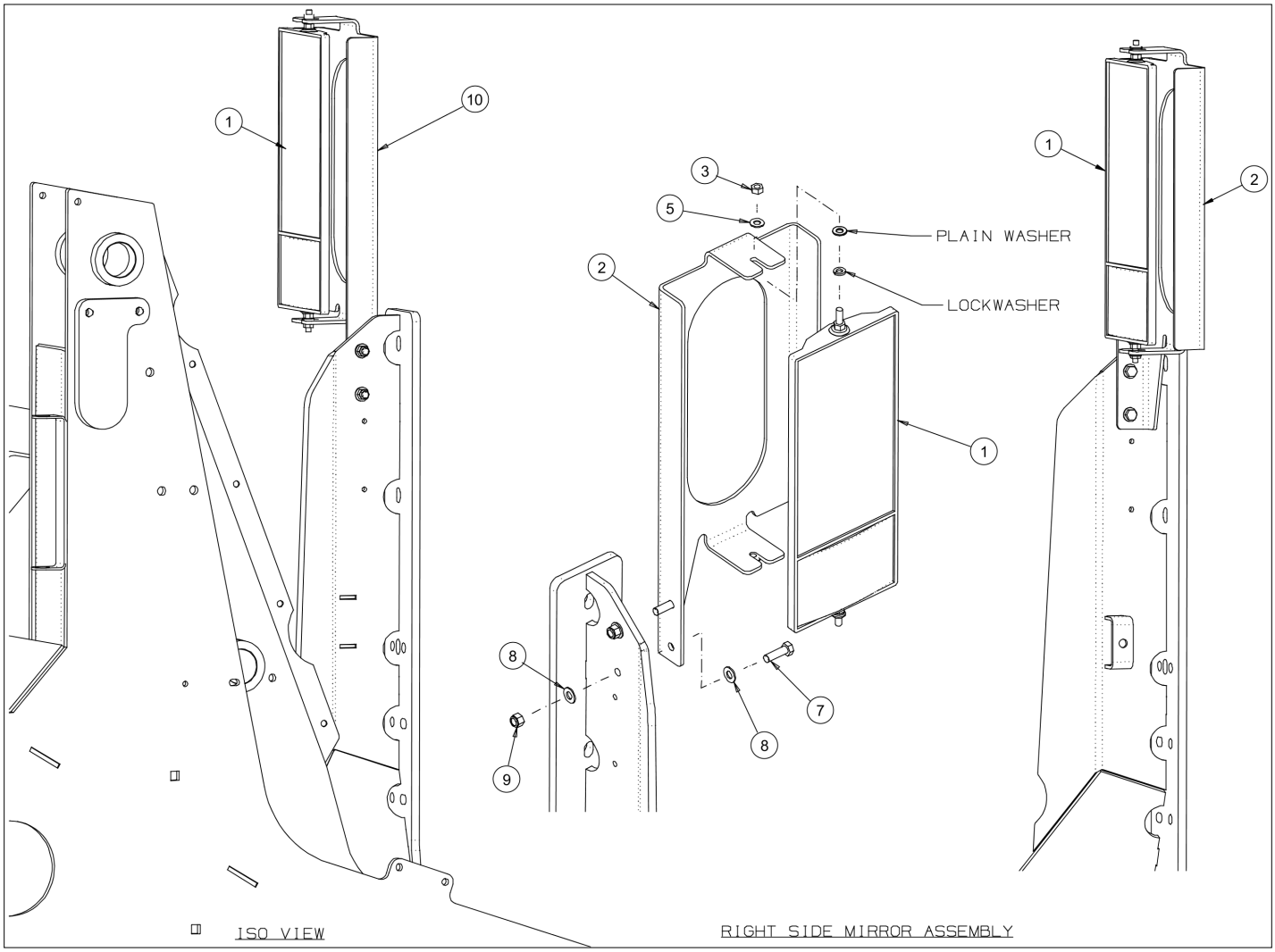
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17 - SHEET COWLING NP Side Cover Assembly



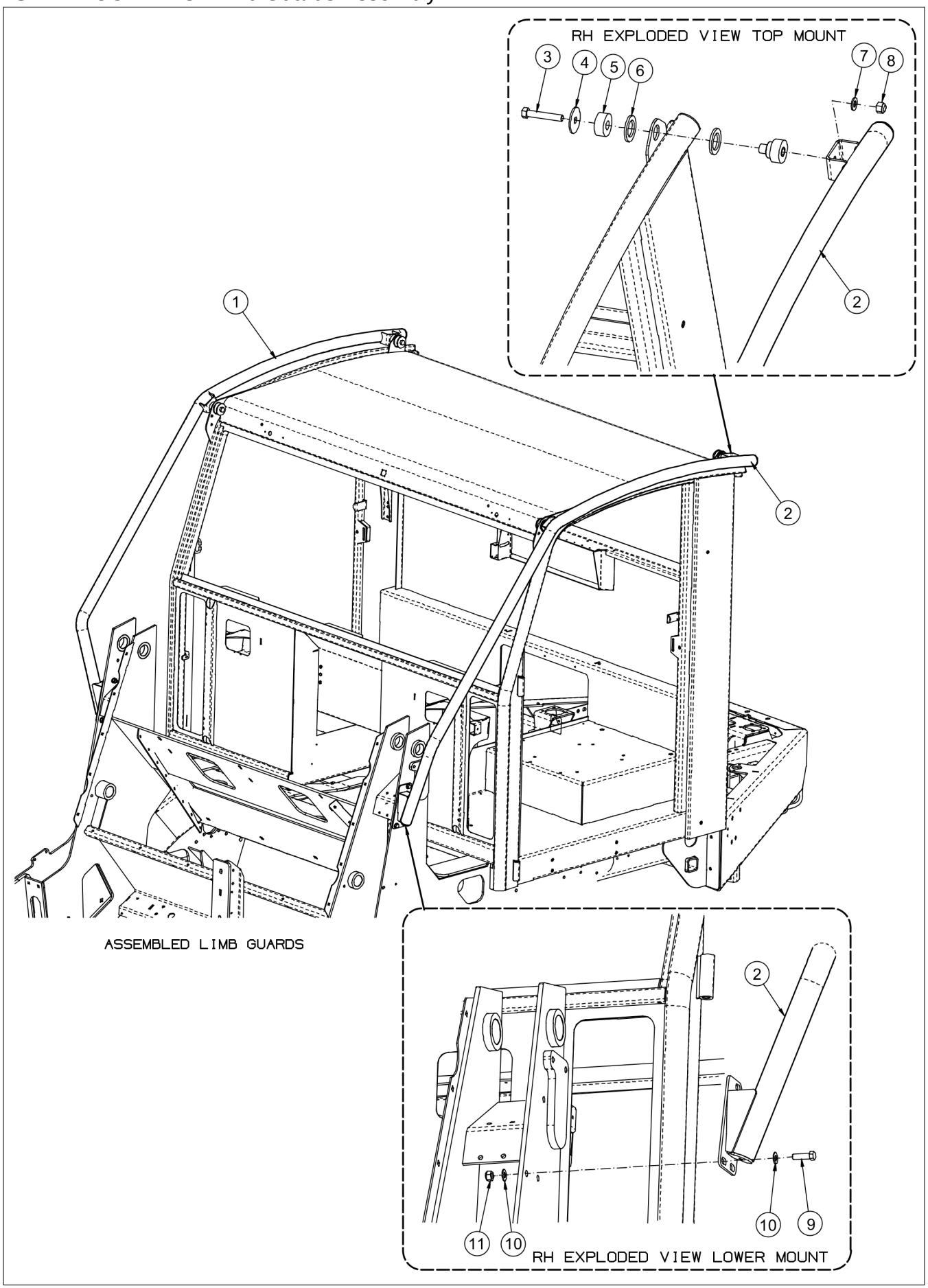
Item	Part No.	Name	Qty	Uom
	1087912	SIDE COVER ASSEMBLY	1.00	EA
1	1090391	SIDE COVER PANEL - WHITE - (RH)	1.00	EA
	1090392	SIDE COVER PANEL - WHITE - (LH)	1.00	EA
	1090429	SIDE COVER PANEL - YELLOW - (RH)	1.00	EA
	1090430	SIDE COVER PANEL - YELLOW - (LH)	1.00	EA
2	5710729	LATCH	4.00	EA
3	1059826	SEALED LEVER LATCH	2.00	EA
4	1086872	SIDE COVER SEAL	2.00	EA
	1088196	TRUSS HEAD MACHINE SCREW - #10-24 X 0.750	14.00	EA
	1088200	NYLON WASHER - #10 - 6/6	14.00	EA
	1088195	LOCKNUT - #10-24 UNC - SS	14.00	EA
5	1086873	SEAL CLAMP PLATE - (UPPER)	2.00	EA
6	1086924	SEAL CLAMP PLATE - (LOWER)	2.00	EA

17 - SHEET COWLING West Coast Mirrors Assembly



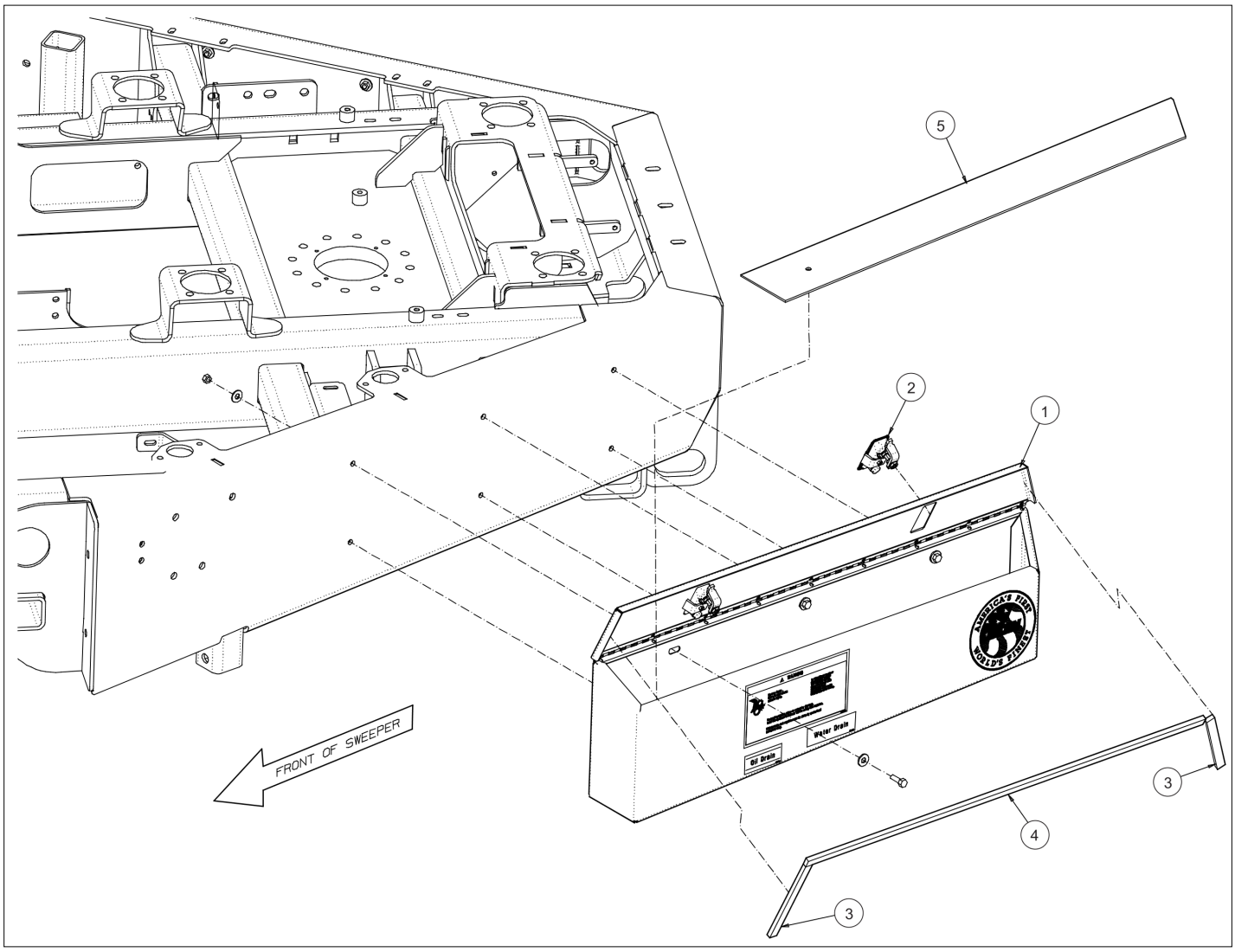
Item	Part No.	Name	Qty	Uom
	TRUE	WEST COAST MIRRORS ASSEMBLY	1.00	EA
1	1068377	WEST COAST MIRROR	2.00	EA
2	1115486	MIRROR SUPPORT BRACKET - RH	1.00	EA
3	5005073	LOCKNUT	4.00	EA
5	7870235	FLAT WASHER	4.00	EA
7	5009522	HEX HEAD CAP SCREW - .375-16 X 1.25	4.00	EA
8	1036088	FLAT WASHER	8.00	EA
9	5005088	LOCKNUT - .375-16	4.00	EA
10	1115765	MIRROR SUPPORT BRACKET - LH	1.00	EA

17 - SHEET COWLING Limb Guards Assembly



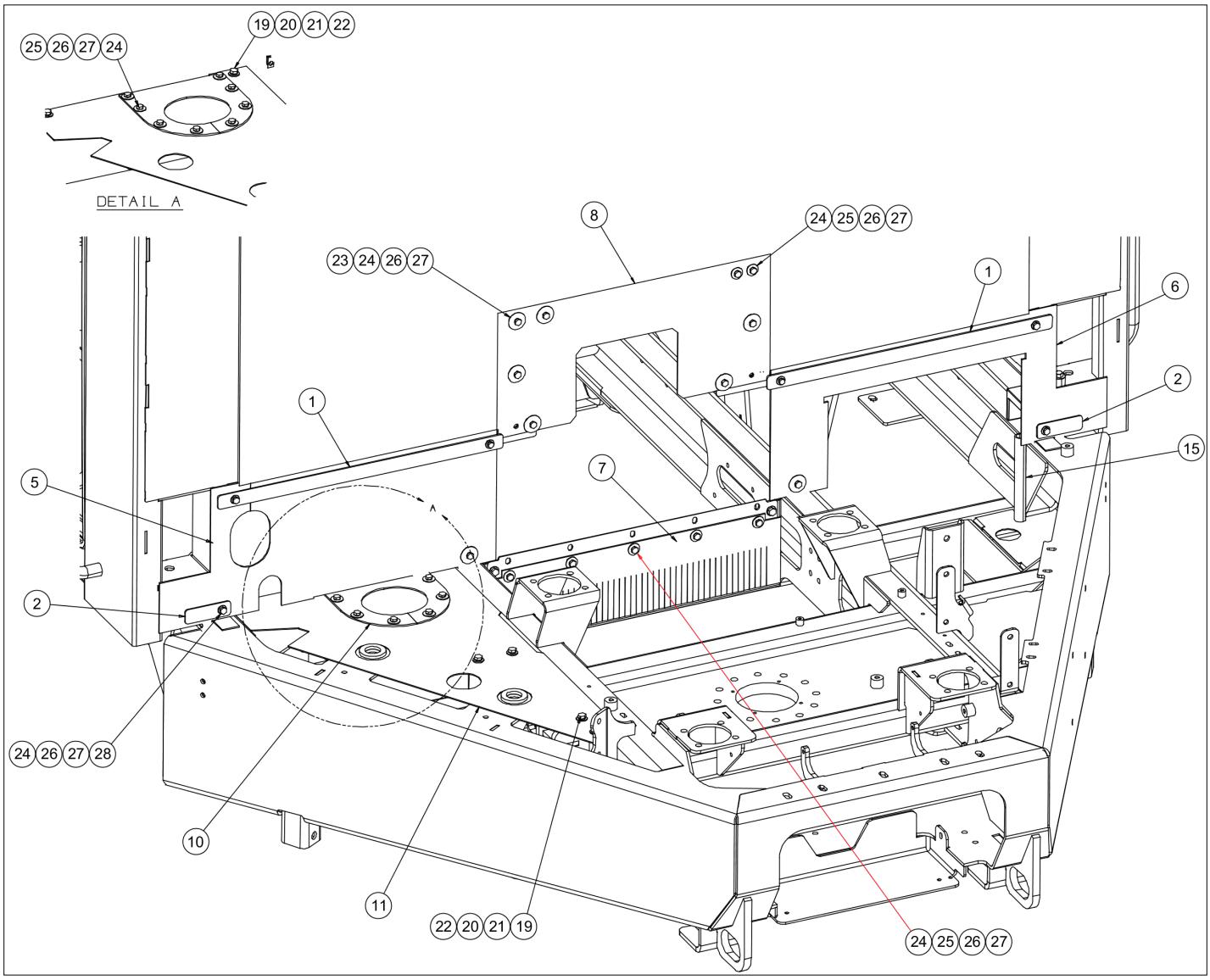
Item	Part No.	Name	Qty	Uom
	1101065	LIMB GUARDS ASSEMBLY	1.00	EA
1	1099923	LIMB GUARD WELDMENT (RH)	1.00	EA
2	1099924	LIMB GUARD WELDMENT (LH)	1.00	EA
3	1099920	HHCS .500-13 X 3.00 GR8	4.00	EA
4	1099922	LIMB GUARD WASHER	4.00	EA
5	1101652	UNIVERSAL SANDWICH MOUNT	4.00	EA
6	1099921	LIMB GUARD SPACER - OBSOLETE	8.00	EA
7	5009121	FLAT WASHER - .500 - A/N	4.00	A/R
8	5005090	STOP NUT	4.00	EA
9	1088440	HEX HEAD CAP SCREW	6.00	EA
10	7870175	FLAT WASHER	12.00	EA
11	5005060	HEX NUT	6.00	EA

17 - SHEET COWLING Lockable Toolbox Assembly

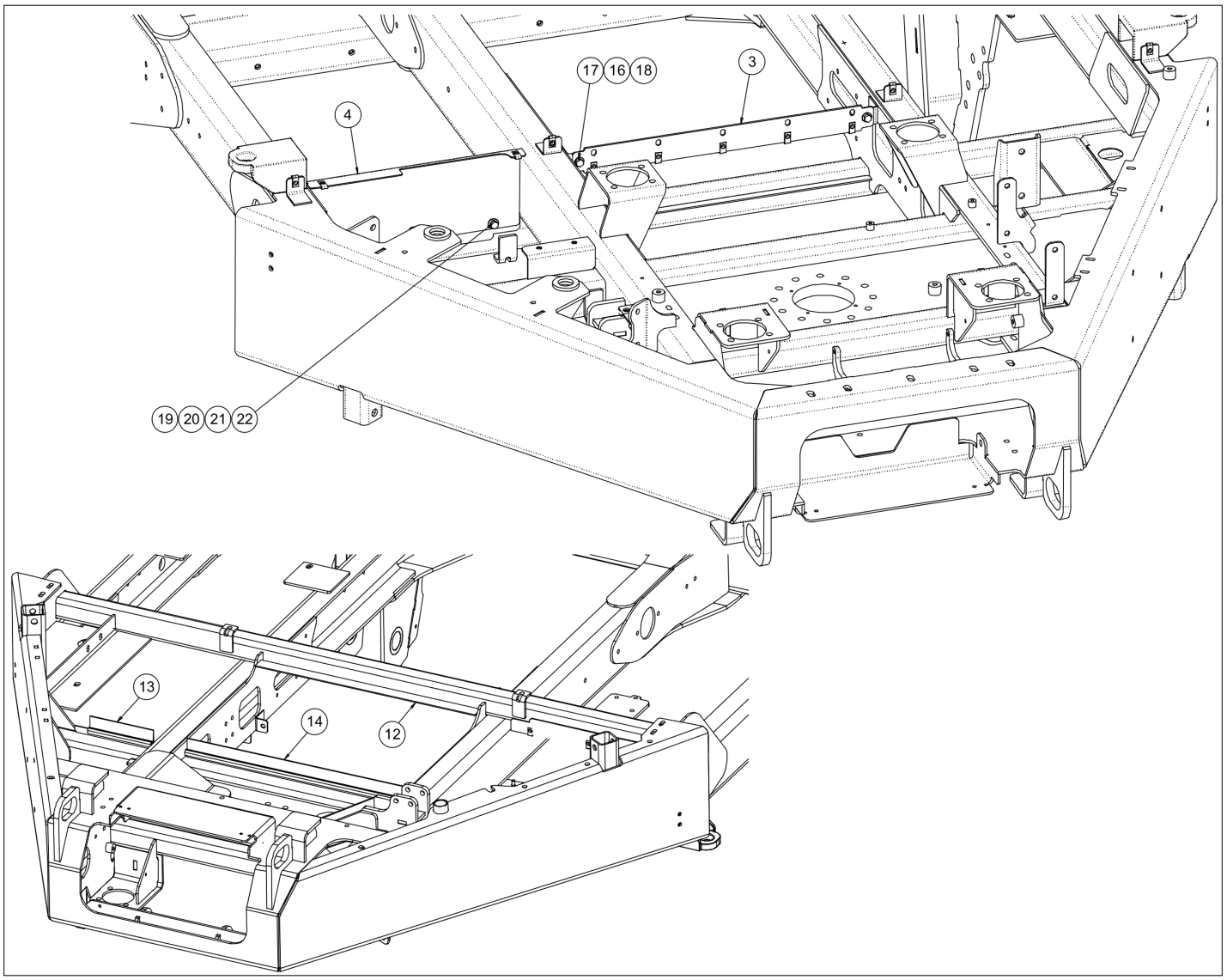


Item	Part No.	Name	Qty	Uom
	1090276	LOCKABLE TOOLBOX ASSEMBLY	1.00	EA
1	1090278	TOOLBOX WELDMENT (LH)	1.00	EA
	5002901	HEX HEAD CAP SCREW	6.00	EA
	5005183	FLAT WASHER - .312 / M8 - A/W	12.00	EA
	5005073	LOCKNUT	6.00	EA
2	1089598	KEY LOCKING LATCH	2.00	EA
3	1081363	ADHESIVE STRIP	2.00	EA
4	1035672	ADHESIVE STRIP	1.00	EA
5	1090305	TOOLBOX FLOOR	1.00	EA

17 - SHEET COWLING Cab/Chassis Sealing Assembly



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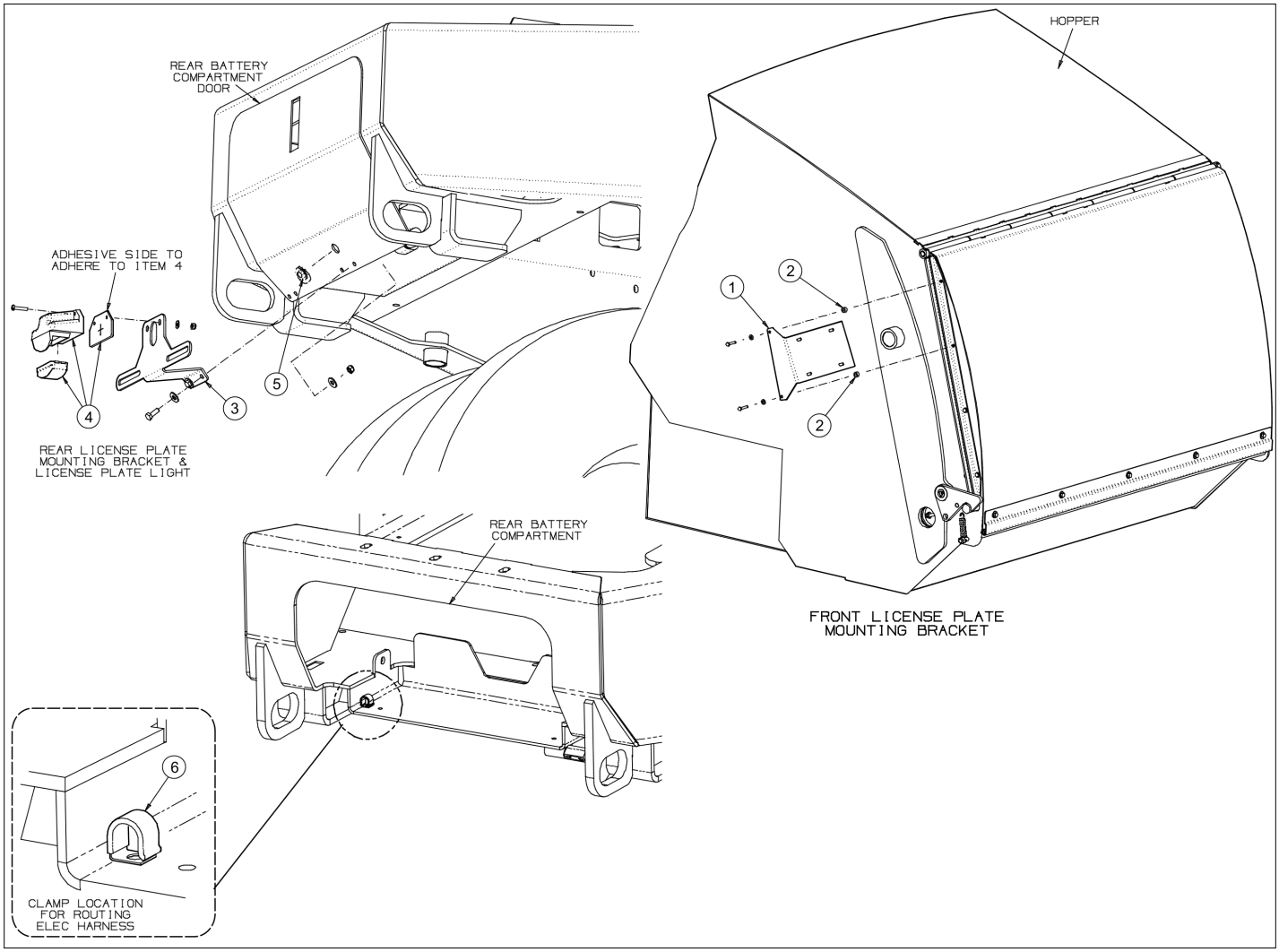

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Item	Part No.	Name	Qty	Uom
	1119304	CAB/CHASSIS SEALING ASSEMBLY	1	EA
1	1122604	SEAL CLAMP PLATE	2	EA
2	1100780	SEAL CLAMP PLATE	2	EA
3	1102616	CHASSIS SEALING PLATE	1	EA
4	1118713	CHASSIS SEALING BRACKET	1	EA
5	1122605	LH CAB SEALING RUBBER	1	EA
6	1102609	RH CAB SEALING RUBBER	1	EA
7	1102620	RUBBER CHASSIS SEALING (LOWER)	1	EA
8	1120285	RUBBER CAB SEALING (TOP)	1	EA
10	1118694	RUBBER EXHAUST PIPE SEALING	1	EA
11	1118712	CLOSING PLATE (LH)	1	EA
12	1085989	FLAP SEAL	AR	EA
13	1085989	FLAP SEAL	AR	EA
14	1085989	FLAP SEAL	AR	EA
15	1094217	“D” SEAL - (7.5 INCHES)	1	EA
16	1036088	FLAT WASHER	4	EA
17	5009521	HEX HEAD CAP SCREW - .375-16 X 1.00	2	EA
18	5005088	LOCKNUT - .375-16	2	EA
19	1038213	CLIP NUT - .312-16 X.62	9	EA
20	5005183	FLAT WASHER - .312 / M8 - A/W	9	EA
21	5005203	LOCK WASHER - .312 HEL SPRG	9	EA
22	5003807	HEX HEAD CAP SCREW	9	EA
23	5714351	FENDER WASHER	8	EA
24	5010628	CLIP NUT	29	EA
25	1033869	FLAT WASHER - .250 / M6 - B/W	7	REF
26	5005202	LOCK WASHER - .250 HEL SPRG	29	EA
27	5003793	HEX HEAD CAP SCREW 1/4 - 20 X 7/8	29	EA

Item	Part No.	Name	Qty	Uom
28	5005182	FLAT WASHER - .250 / M6 - A/W	6	A/R

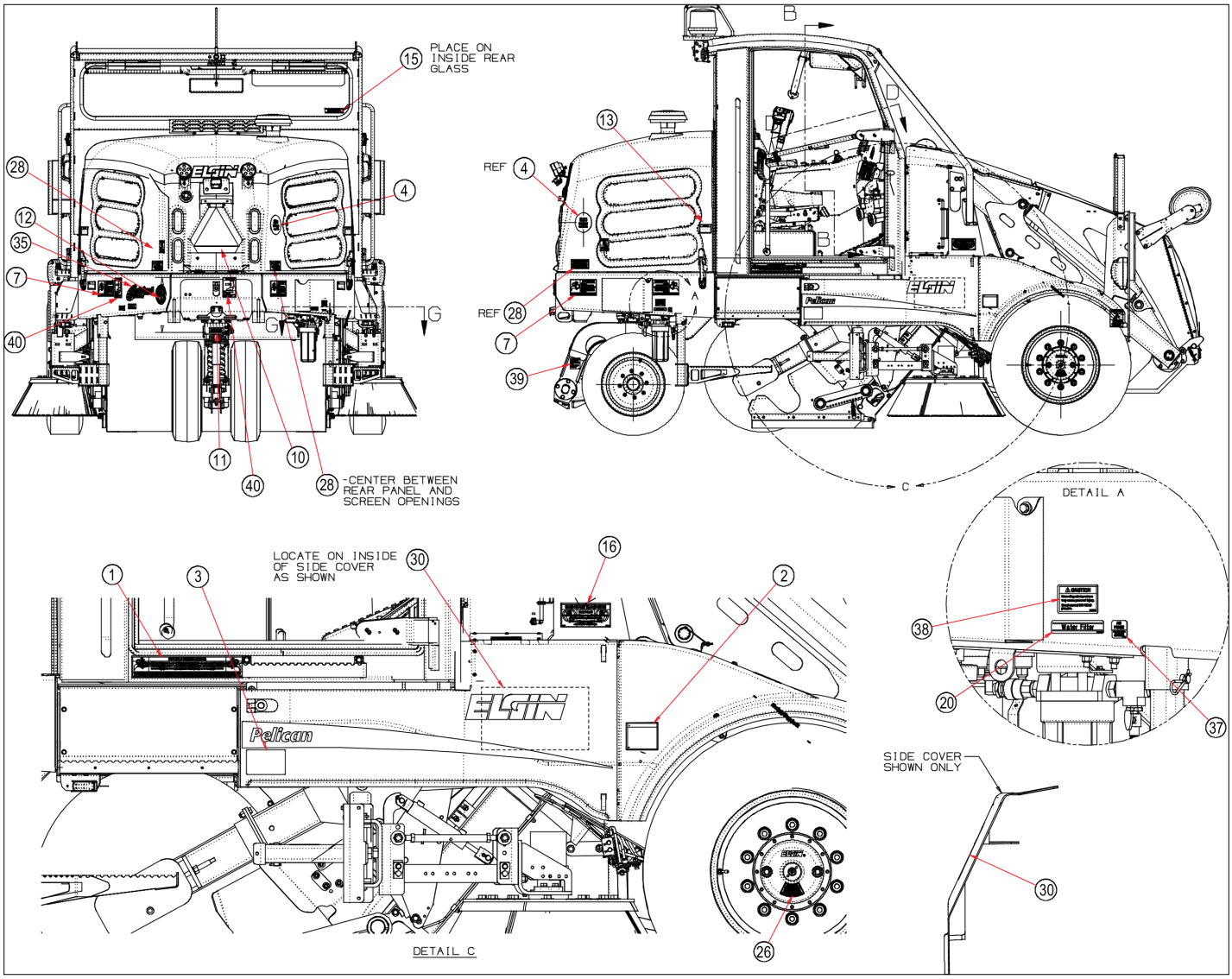
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17 - SHEET COWLING License Plate Mounting Bracket & Light Assembly

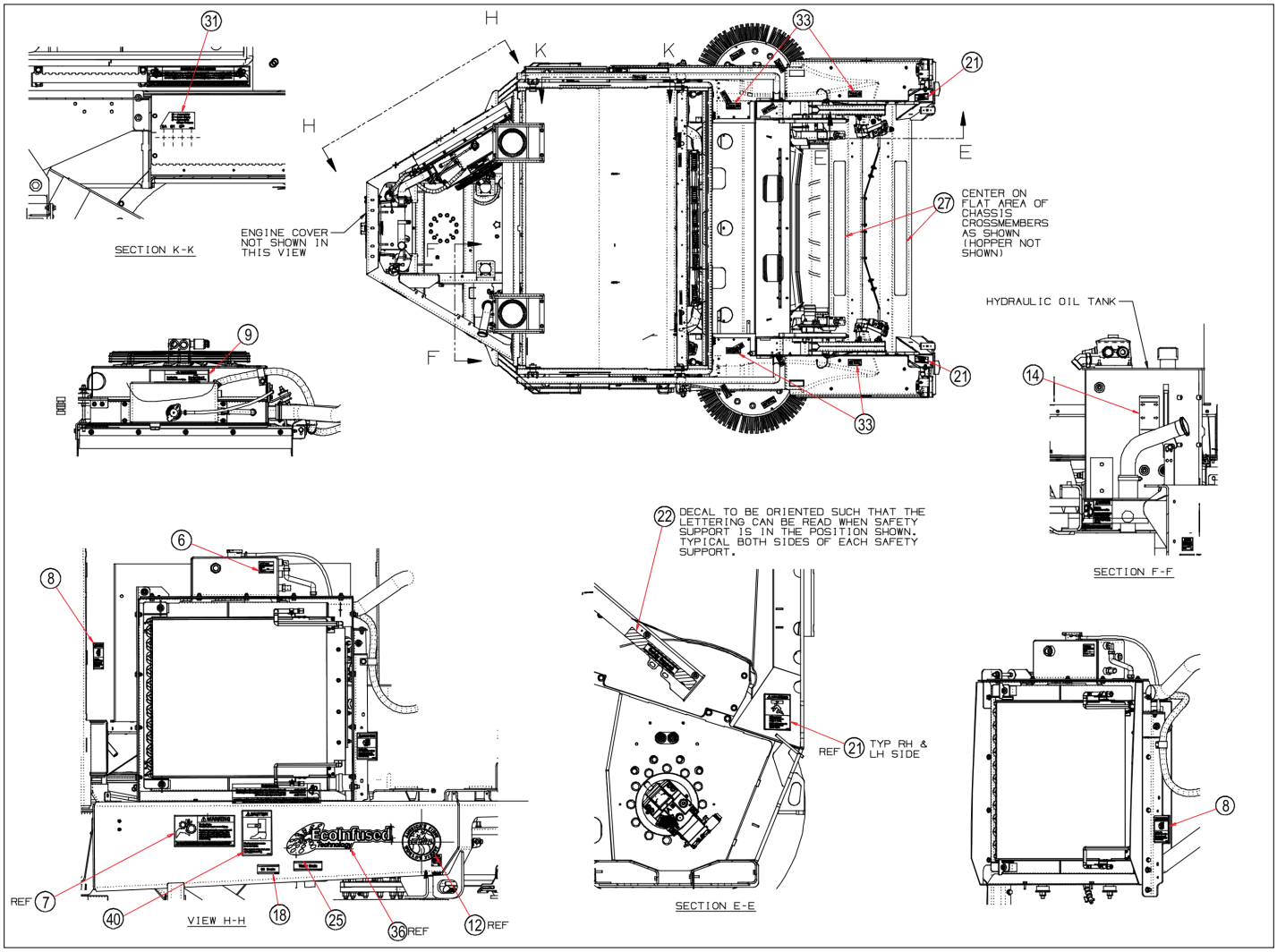


Item	Part No.	Name	Qty	Uom
	PNNA	LICENSE PLATE MOUNTING BRACKET & LIGHT ASSEMBLY	1.00	EA
1	1088580	HOPPER LICENSE PLATE BRACKET	1.00	EA
	5003796	HEX HEAD CAP SCREW	2.00	EA
2	1041400	SPACER	2.00	EA
3	1088639	REAR LICENSE MOUNTING BRACKET	1.00	EA
	5003792	HEX HEAD CAP SCREW - .259-20 X 0.75	2.00	EA
	5005182	FLAT WASHER - .250 / M6 - A/W	4.00	A/R
	5005100	LOCKNUT - .250-20	2.00	EA
4	1088608	LICENSE PLATE LAMP KIT	1.00	EA
	1088609	BRACKET	1.00	EA
	1088610	GASKET	1.00	EA
	1088611	LAMP	1.00	EA
	5005002	ROUND HEAD MACHINE SCREW	2.00	EA
	5009694	FLAT WASHER	2.00	EA
	1036356	LOCKNUT	2.00	EA
5	5007813	GROMMET M/M	1.00	EA
6	1031037	WIRE CLIP	1.00	REF
REF	1088651	HARNESS - LICENSE PLATE	1.00	REF

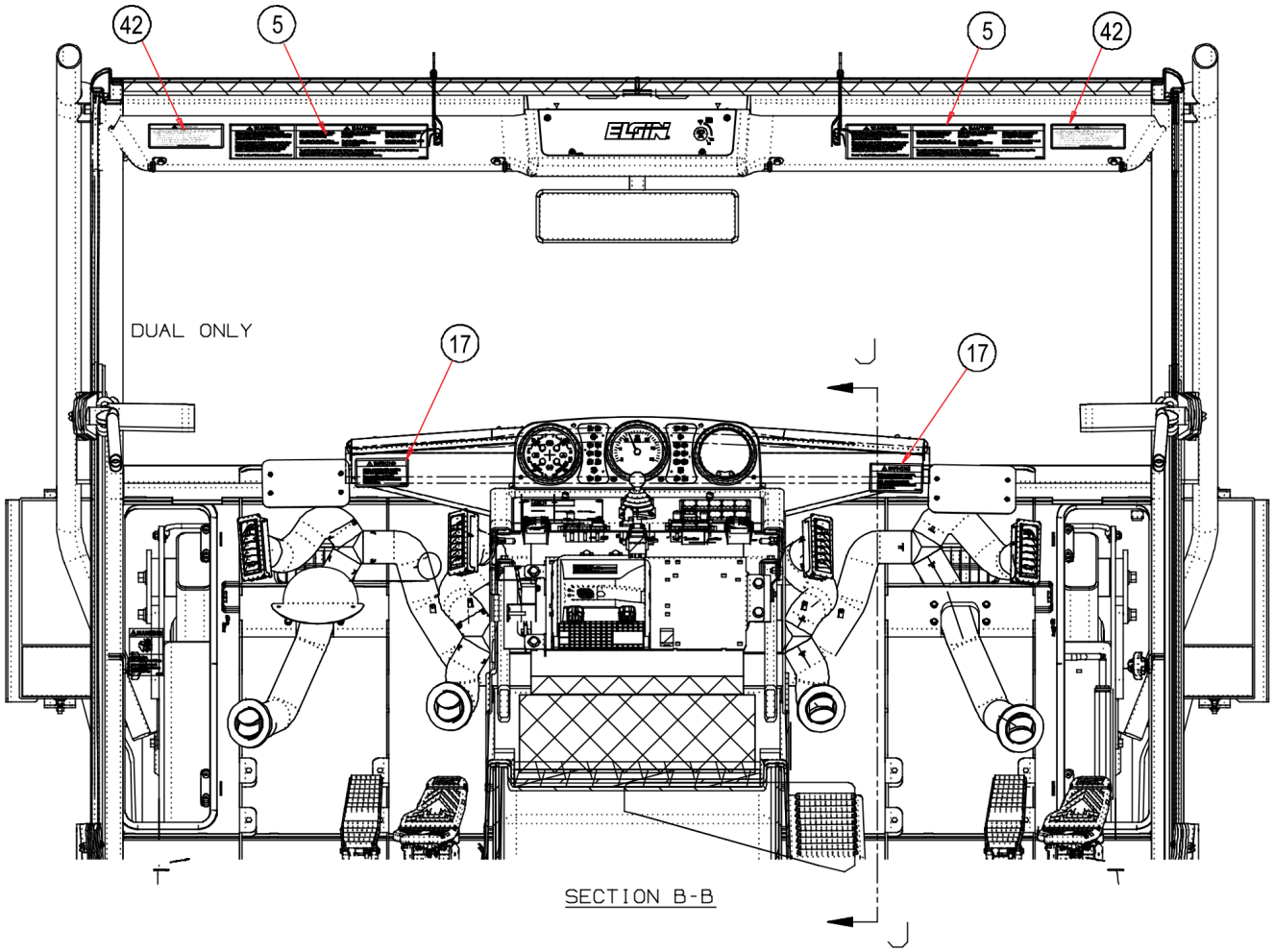
18 - DECALS Pelican T4F Decals Assembly

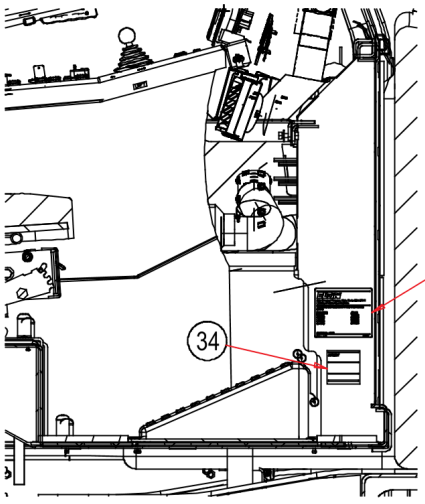


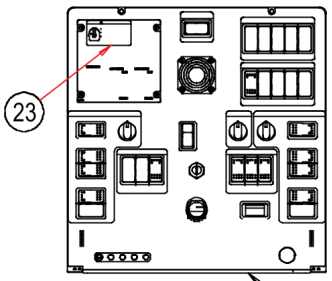
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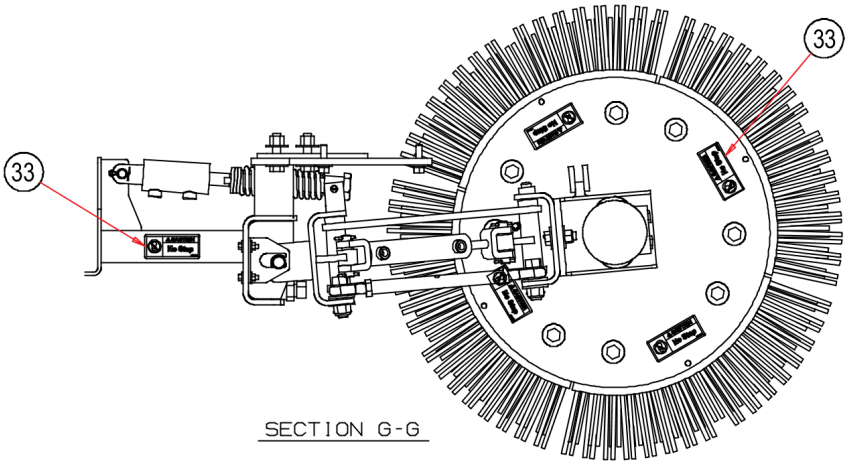

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Item	Part No.	Name	Qty	Uom
	PNNA	DECAL ASSEMBLY	1	EA
1	1040116	DECAL - MOVING PARTS - (QTY 1 W/SINGLE)	2	REF
2	1083887	DECAL - TOWING CAUTION	2	REF
3	1040117	DECAL - ROTATING BROOM	2	EA
4	1095302	DECAL - BIODIESEL COMPATIBLE	1	REF
5	1087638	DECAL - STEERING WHEEL RPM OVERLOAD	2	REF
6	1031205	DECAL - ANTI-FREEZE	1	REF
7	1031688	DECAL - WARNING MOVING PARTS	2	EA
8	1040146	DECAL - ROTATING FAN	2	REF
9	1033427	DECAL - WARNING ROTATING FAN	1	EA
10	1033549	DECAL - SLOW MOVING	1	REF
11	1033189	DECAL - LUBE GUIDE WHEEL NOTICE - P	1	REF
12	1057496	AMERICAN DECAL	1	EA
13	1092089	DECAL - LOW SULFUR FUEL	1	REF
14	1035120	DECAL - HYDRAULIC OIL LEVEL	1	EA
15	1059533	DECAL - 24HR SERVICE U.S. & CANADA	1	EA
16	1087665	DECAL - PINCH POINT	2	REF
17	1087637	DECAL - WARNING - READ MANUAL	2	REF
18	1088953	DECAL - OIL DRAIN	1	EA
19	1066017	DECAL - PATENT	N/A	EA
20	1031211	DECAL - WATER FILTER	1	EA
21	1082353	DECAL - POSITION SUPPORTS	2	REF
22	1082355	DECAL - SAFETY SUPPORT	4	REF
23	1093663	LABEL - BACK-UP ALARM	REF	EA
24	1078508	INSTRUCTION SHEET	REF	REF
25	1078651	DECAL - WATER DRAIN	1	EA

Item	Part No.	Name	Qty	Uom
26	1088408	DECAL - CHOCK TIRE	2	REF
27	1086833	SAFETY TREAD	2	EA
28	1091150	DECAL - FALLING ENGINE COVER	2	REF
29	1136649	MAINTENANCE WALL CHART	1	EA
30	1136650	DECAL - MAINTENANCE CHART	1	EA
31	5009083	LUBE CAP STRAP	7	REF
32	1104143	DECAL - SA, G1, GP PRESSURE PORTS	1	REF
33	1031218	DECAL - NO STEP	14	EA
34	1082583	IDENTIFICATION PLATE	N/A	EA
35	1031210	DECAL - WATER FILL HOSE	1	EA
36	1115530	DECAL - ECO - INFUSED	1	REF
37	1121535	DECAL - AIR PURGE	1	EA
38	1121854	DECAL - AIR PURGE - CAUTION	1	EA
39	1122141	DECAL - STRUT SPRINGS	2	REF
40	1122142	DECAL - MOVING STRUT	2	REF
41	1129415	DECAL - PROP 65 - 1 WARNING	2	EA
42	1129416	DECAL - PROP 65 - 2 DIESEL WARNING	2	REF
REF	1067360	DECAL - PM10 COMPLIANT	1	EA
REF	1067424	DECAL - PM-10 CERTIFIED	2	EA
REF	PNNA	PELICAN NP RED DECAL KIT - (NOT ILLUSTRATED)	1	EA
	1087039	RED SWOOSH - (RH) - (NOT ILLUSTRATED)	1	EA
	1087040	RED SWOOSH - (LH) - (NOT ILLUSTRATED)	1	EA
	1073437	DECAL - ELGIN RED	3	REF
	1078434	DECAL - ELGIN RED	1	REF
REF	PNNA	PELICAN NP WHITE DECAL KIT - (NOT ILLUSTRATED)	1	EA
	1087037	WHITE SWOOSH - (RH) - (NOT ILLUSTRATED)	1	EA

Item	Part No.	Name	Qty	Uom
	1087038	WHITE SWOOSH - (LH) - (NOT ILLUSTRATED)	1	EA
	1025240	DECAL - ELGIN WHITE	3	REF
	1028429	DECAL - ELGIN WHITE	1	REF

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