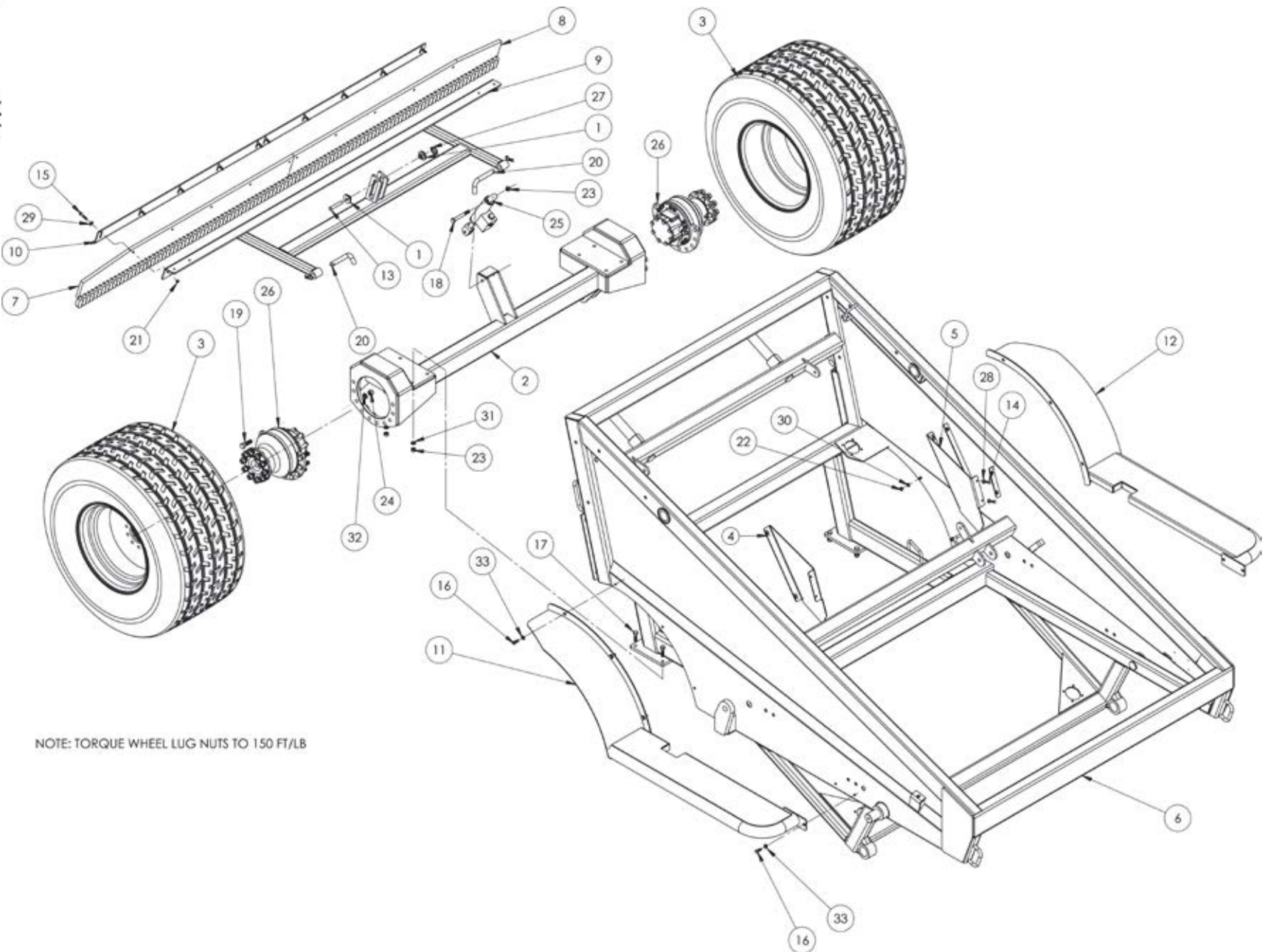


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AXLE AND GROOMER SCHEMATIC

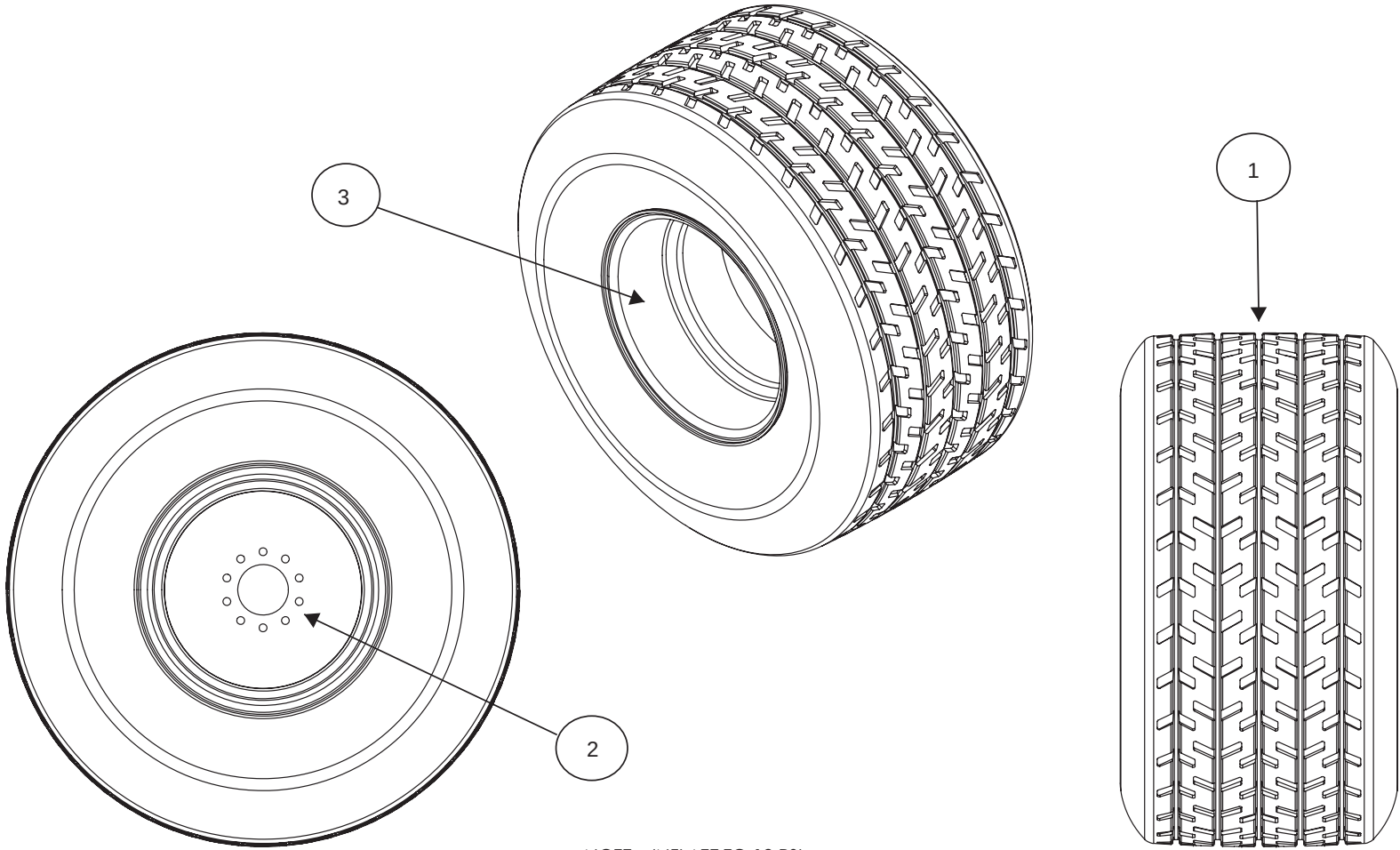


NOTE: TORQUE WHEEL LUG NUTS TO 150 FT/LB

AXLE AND GROOMER LEGEND

<u>ITEM #</u>	<u>QTY.</u>	<u>PART #</u>	<u>DESCRIPTION</u>
1	2	450183	BUSHING, GROOMER TENSION
2	1	550003	WLD: REAR AXLE 5500
3	2	550008	ASSY, TIRE AND WHEEL
4	1	550021	WLDT: HOSE GUIDE RH
5	1	550022	WLDT: HOSE GUIDE LH
6	1	550100	MAIN FRAME: 5500
7	1	550124	COMB, RIGHT 5500
8	1	550125	COMB, LEFT 5500
9	1	550150	WLD: GROOMER BAR
10	1	550152	GROOMER BACKING BAR
11	1	550179	WLDT: FENDER RH
12	1	550180	WLDT: FENDER LH
13	1	CP0013	PIN, CLEVIS MOD 1/2 X 3
14	8	P100403	BOLT: HEX, 1/4"NC X 3/4" GR5
15	10	P100506	BOLT: HEX, 5/16" NCX 1 1/2"GR5
16	10	P100604	BOLT: HEX 3/8"-16NC X 1 GR5ZP
17	8	P100807	BOLT: HEX 1/2-13 X 1-3/4"
18	1	P100816	BOLT: HEX 1/2"-13NC X 4 GR5ZP
19	20	P101008	BOLT: HEX, 5/8-11 NC X 2
20	2	P121200	BENT HITCH PIN 3/4" X 3-1/2"
21	10	P155350	NUT: HEX, 5/16 TOP-LOCK
22	7	P155450	NUT: HEX 3/8"-16NC TOP-LOCK ZP
23	9	P155850	NUT: HEX 1/2"-13NC TOP-LOCK ZP
24	20	P157500	NUT: HEX, 5/8"-11 TOP-LOCK
25	1	P259160	CYLINDER: 1-1/2B X 4S W/CAV CH
26	2	P355410	MOTOR, WHEEL MS05 REAR
27	1	P622604	PIN, LYNCH 3/16 X 1-1/4
28	8	P850104	WASHER: FLAT 1/4" ZP
29	10	P850105	WASHER: FLAT 5/16" ZP
30	6	P851106	WASHER: LOCK 3/8" ZP
31	8	P851108	WASHER: LOCK 1/2" ZP
32	20	P851110	WASHER: LOCK 5/8"
33	10	P851606	WASHER: FLAT 3/8" HEAVY

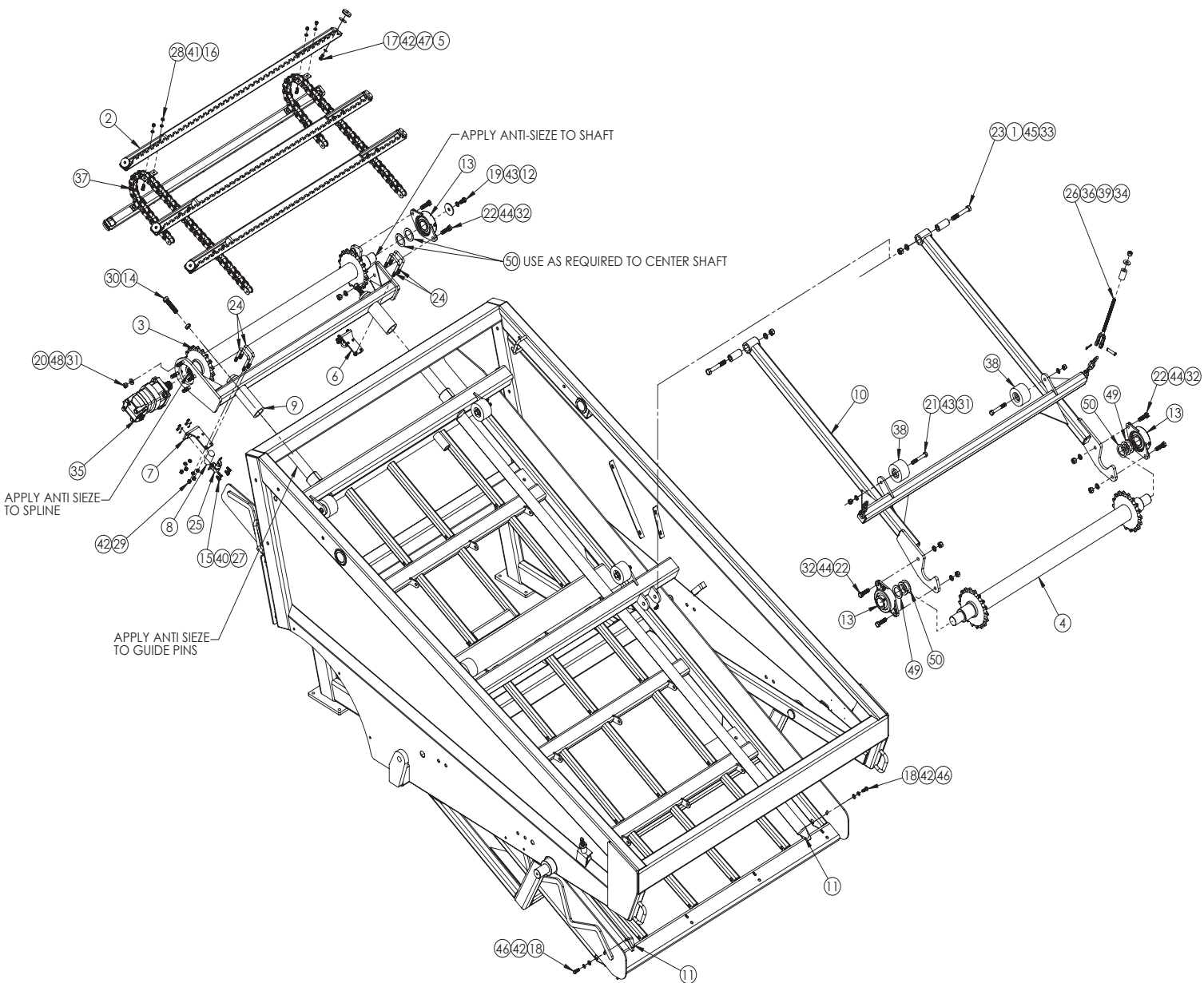
PART NO.
550008



NOTE: INFLATE TO 12 PSI
RIM HAS 1 1/2 INCH OFFSET
TIRE, 37.20" DIA, 19.68" WIDE

3	1	P765502	TUBE: INNER
2	1	550002	RIM: MS05 17 X 16W
1	1	P765500	TIRE: 500/50-17 AW708
ITEM	QTY.	PART NUMBER	DESCRIPTION

		
DRAWN BY		UNLESS OTHERWISE NOTED
DATE		TOLERANCES ON
		DECIMALS FRACTIONS ANGLES
PAGE		.XX±.060 ±1/32 ±1°
		.XXX±.030
TITLE	PART NO.	Pur/Mfg
TIRE AND WHEEL ASSY, 5500	550008	X



CONVEYOR AND FLIGHT LEGEND

ITEM	QTY.	PART NUMBER	DESCRIPTION
1	2	450098	BUSHING, NYL 1.25 X .625 X 2.688
2	26	450352	WLD: FLIGHT 4500 - 100, 2.12
3	1	450311	WLDT: SHAFT REAR CONV 2 CHAIN
4	1	450312	WLDT: SHAFT FRONT CONV 2 CHAIN
5	8	470130	FLIGHT PUCK
6	1	500497	WLDT: ROCK KNOCKER LH
7	1	500498	WLDT: ROCK KNOCKER RH
8	2	500499	ROD; ROCK KNOCKER
9	1	550291	MT, REAR SHAFT
10	1	550292	CONVEYOR SUPPORT 4500/5500
11	2	CP0047	WLDT; GLIDE RAIL 45,46, 5500
12	1	M5462	3/16 X 1/2 ID X 2-1/4 OD WASHER
13	3	P004175	BEARING: 1-3/4 FLANGE 2 BOLT
14	2	P099012	BOLT: HEX 5/8-11 X 3 FULL THD
15	8	P100403	BOLT: HEX, 1/4"NC X 3/4" GR5
16	16	P100504	BOLT: HEX, 5/16" NC X 1" GR5
17	8	P100603	BOLT: HEX, 3/8"NC X 3/4" GR5
18	6	P100604	BOLT: HEX 3/8"-16NC X 1 GR5ZP
19	1	P100804	BOLT: HEX 1/2"-13 X 1"
20	4	P100809	BOLT: HEX 1/2-13 X 2-1/4"
21	6	P100814	BOLT: HEX 1/2-13 X 3-1/2"
22	6	P100908	BOLT: HEX, 9/16-12 NC X 2
23	2	P101017	BOLT, HEX 5/8-11 X 4-1/4
24	4	P127214	U-BOLT, 3/8 X 2 X 3.75
25	4	P128905	CLAMP, U STRAP 1.31
26	2	P135190	JAW END: 1/2-13 X 9
27	8	P155250	NUT: HEX, 1/4" TOP-LOCK
28	16	P155350	NUT: HEX, 5/16 TOP-LOCK
29	8	P155450	NUT: HEX 3/8"-16NC TOP-LOCK ZP
30	2	P155800	5/8-11 HEX JAM NUT
31	10	P155850	NUT: HEX 1/2"-13NC TOP-LOCK ZP
32	6	P155900	NUT: HEX, 9/16"-12 TOP-LOCK
33	2	P157500	NUT: HEX, 5/8"-11 TOP-LOCK
34	2	P158005	1/2-13 NYLOCK NUT
35 *	1	P353600	MOTOR: 4000 COMPACT 169-0133-001 *USES SEAL KIT 71.P353610
36	2	P602420	SPRING, TUBE 1/2 X 1-1/8 X 1-3/4
37	2	P632100	CHAIN: 100K1 x 219 P *SEE NOTE BELOW
38	6	P761100	SNUGULATOR 2500BD1X
39	2	P850108	WASHER: FLAT 1/2" ZP
40	8	P851104	WASHER: LOCK 1/4"
41	16	P851105	WASHER: LOCK 5/16"
42	22	P851106	WASHER: LOCK 3/8" ZP
43	7	P851108	WASHER: LOCK 1/2" ZP
44	6	P851109	WASHER: LOCK 9/16"
45	2	P851110	WASHER: LOCK 5/8"
46	6	P851606	WASHER: FLAT 3/8" HEAVY
47	8	P852015	WASHER: FLAT 3/8" FENDER
48	4	P852608	1/2" HARD WASHER
49	2	P855128	10 GA. X 1-3/4" MACHINE BUSHING
50	6	P855525	BUSHING: MACH 18GA X 1-3/4

*CHAIN REPLACED WITH UPDATED P/N 71.P632140

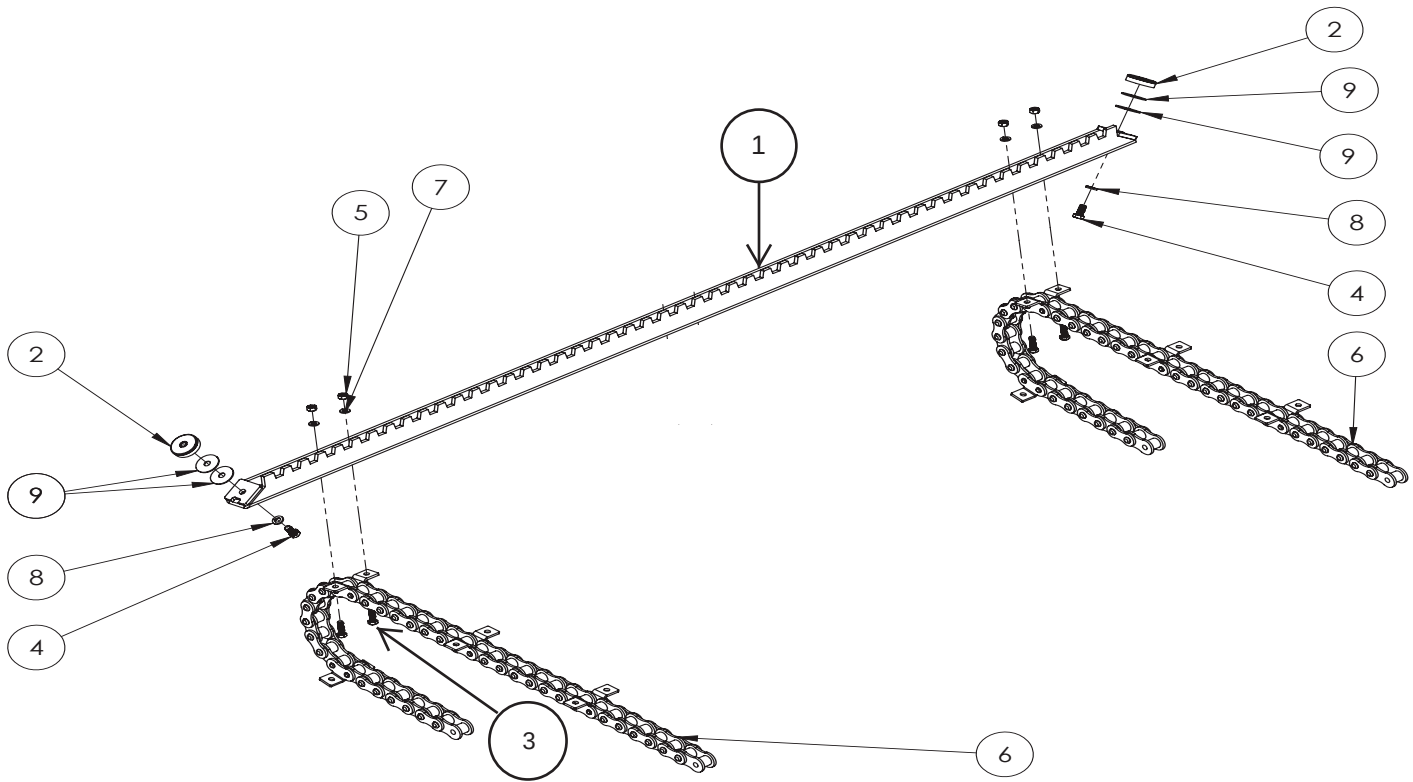
CHAIN REPAIR ITEMS:

71.P632143 #100 K1 ATTACHMENT LINK

71.P632142 MASTER CONNECTING LINK

71.P632141 1/2 LINK (OFFSET)

CHAIN AND FLIGHT SCHEMATIC

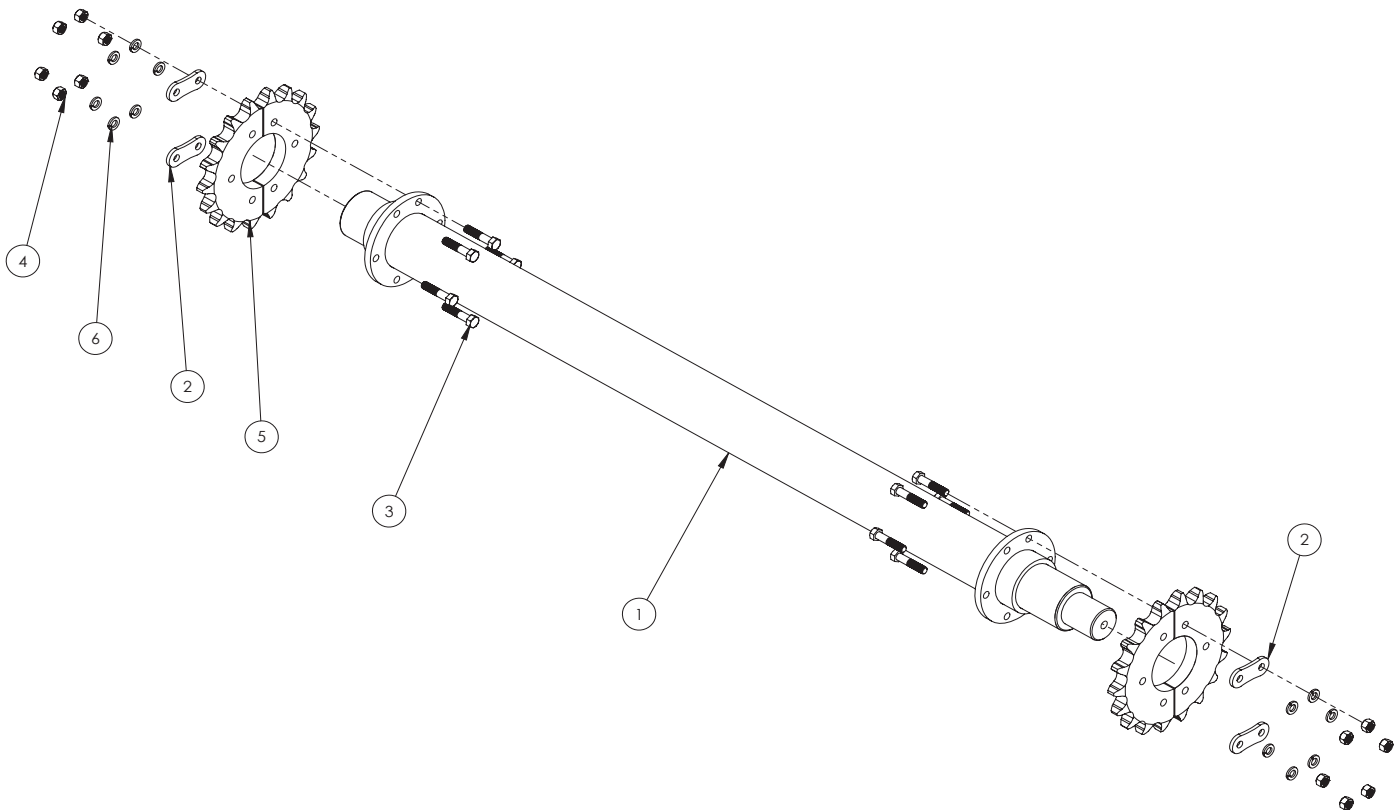


ITEM	QTY	PART NO	DESCRIPTION
1	27	450352	WLDT: FLIGHT BLADE 4500/5500, 2.12
2	54	470130	FLIGHT PUCK
3	108	P100504	BOLT: HEX, 5/16" NC X 1" GR5
4	54	P100603	BOLT: HEX, 3/8"NC X 3/4" GR5
5	108	P155350	NUT: HEX, 5/16 TOP-LOCK
6	2	P632140	CHAIN: 100K1 x 219 P ARMOR
6A	REF	P632143	LINK: KI CONNECTOR
7	108	P851105	WASHER: LOCK 5/16"
8	54	P851106	WASHER: LOCK 3/8" ZP
9	108	P852015	WASHER: FLAT 3/8" FENDER

CHAIN REPAIR ITEMS:

71.P632143 #100 K1 ATTACHMENT LINK
 71.P632142 MASTER CONNECTING LINK
 71.P632141 1/2 LINK (OFFSET)

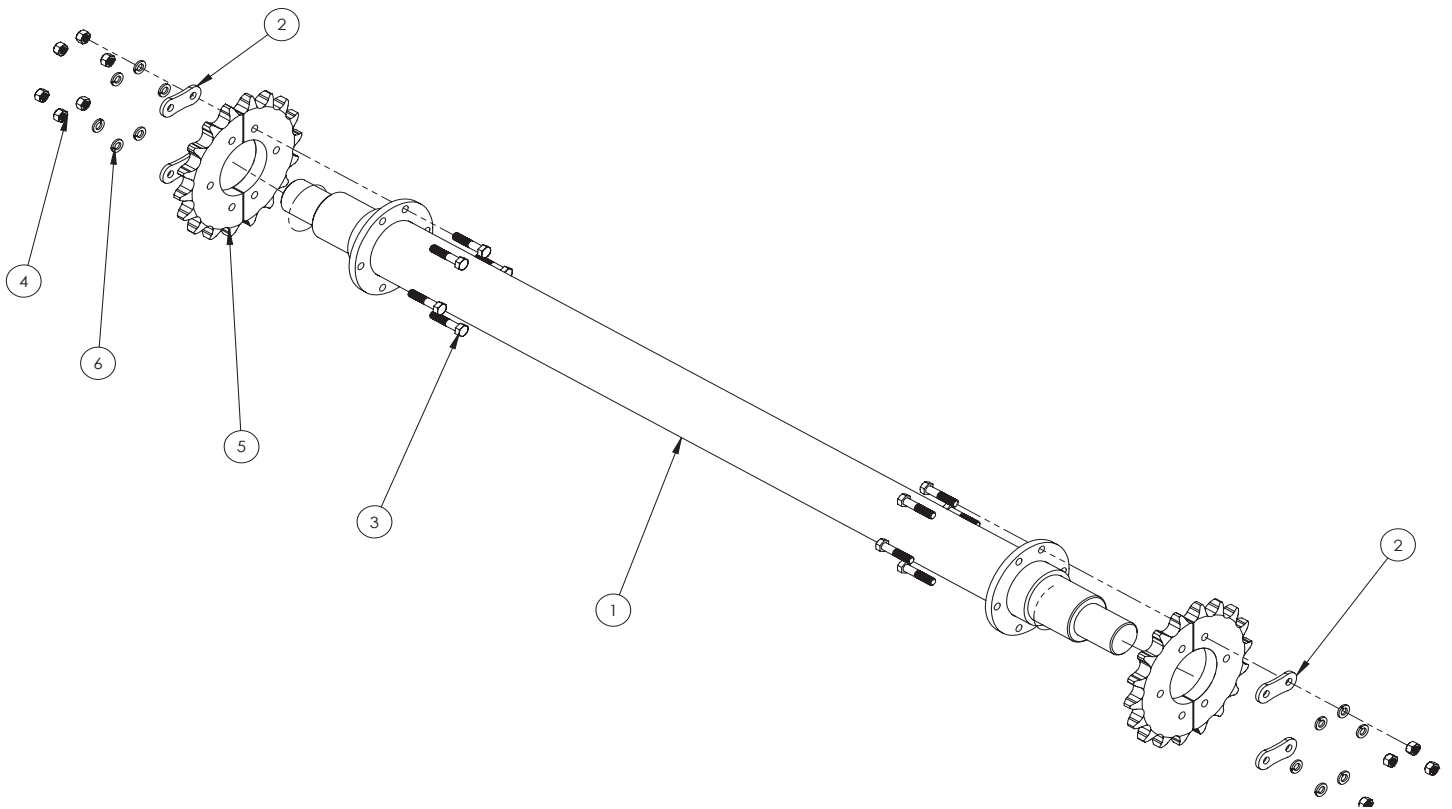
REAR CONVEYOR SHAFT ASSEMBLY



<u>ITEM</u>	<u>QTY.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1	1	550472	WLDT: SHAFT REAR SPLIT MT
2	4	CP0055	PALTE: SPLIT SPKT TIE
3	12	P100607	BOLT: HEX 3/8-16 X 1-3/4"
4	12	P155450	NUT: HEX 3/8"-16NC TOP-LOCK ZP
5	2	P691218	SPROCKET; #100A18 SPLIT
6	12	P851106	WASHER: LOCK 3/8" ZP

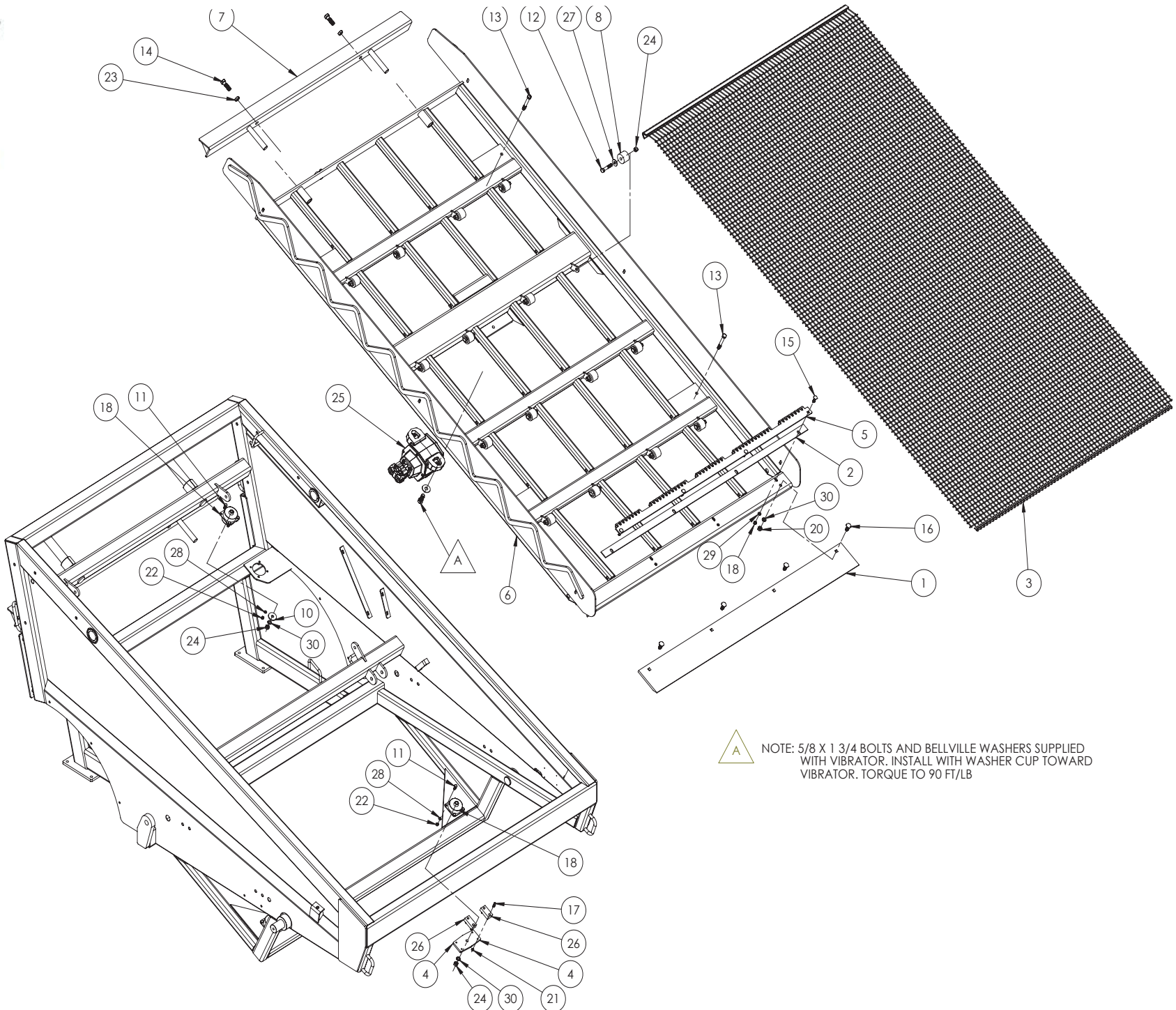
71.550474 COMPLETE REAR SHAFT ASSEMBLY * CONTAINS ITEMS #1 - #6

FRONT CONVEYOR SHAFT ASSEMBLY



<u>ITEM</u>	<u>QTY.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1	1	550473	WLDT: SHAFT FRONT SPLIT MT
2	4	CP0055	PALTE: SPLIT SPKT TIE
3	12	P100607	BOLT: HEX 3/8-16 X 1-3/4"
4	12	P155450	NUT: HEX 3/8"-16NC TOP-LOCK ZP
5	2	P691218	SPROCKET; #100A18 SPLIT
6	12	P851106	WASHER: LOCK 3/8" ZP

71.550475 COMPLETE FRONT SHAFT ASSEMBLY *CONTAINS ITEMS #1 - #6



SCREEN LEGEND

<u>ITEM</u>	<u>QTY.#</u>	<u>PART#</u>	<u>DESCRIPTION</u>
1	1	450064	CUTTING EDGE 4500
2	1	450086	SPACER, FRONT SCREEN LIP ROUND WIRE SCREEN ONLY
3	1	450347	SCREEN ASSY: 3/4 HI-RISE
3A	REF	450235	SCREEN ASSY: 3/4 X 60", DOUBLE HOOK
4	2	450285	PLATE, ISO STOP
5	1	550153	SCREEN HOLD DW 3/4", 5500 ROUND WIRE SCREEN ONLY
6	1	550402	WLDT: GALV. SCREEN FRM 5500
7	2	550414	WLD, SCREEN TENSIONER GALV
8	16	CP0043	RISER: SCREEN- 90 A Duro (Blue)
9	2	CP0047	WLDT; GLIDE RAIL 45,46, 5500
10	2	M5009-5	3/16" X 1/2" X 1-3/4" WASHER
11	16	P100504	BOLT: HEX, 5/16" NC X 1" GR5
12	16	P100810	BOLT: HEX, 1/2" X 2 1/2" GR.5
13	4	P100816	BOLT: HEX 1/2"-13NC X 4 GR5ZP
14	2	P101008	BOLT: HEX, 5/8-11 NC X 2
15	4	P104606	BOLT: CARRIAGE, 3/8" X 1-1/2"
16	4	P104806	BOLT: CARRIAGE, 1/2" X 1-1/2" GR5
17	8	P110404	BOLT: SHCS 1/4-20 X 1" ALLEN HD
18	4	P133065	ISOLATOR: SQ HEAVY DUTY PLATFORM 283P310
19	4	P150600	NUT: HEX 3/8-16
20	4	P150800	NUT: HEX 1/2"-13NC ZP
21	8	P155250	NUT: HEX, 1/4" TOP-LOCK
22	16	P155350	NUT: HEX, 5/16 TOP-LOCK
23	2	P155800	5/8-11 HEX JAM NUT
24	20	P155850	NUT: HEX 1/2"-13NC TOP-LOCK ZP
25 *	1	P358100	VIBRATOR, HYD HA4-3300
26	4	P605010	SPRING BUMPER, 3/4
27	16	P850108	WASHER: FLAT 1/2" ZP
28	16	P851105	WASHER: LOCK 5/16"
29	4	P851106	WASHER: LOCK 3/8" ZP
30	8	P851108	WASHER: LOCK 1/2" ZP
31	2	P855128	10 GA. X 1-3/4" MACHINE BUSHING
32	4	P855525	BUSHING: MACH 18GA X 1-3/4

* #25 SHAKER / VIBRATOR ADDITIONAL ITEMS

71.P358105 HYDRAULIC MOTOR SHAFT SEAL

71.P358107 HYDRAULIC MOTOR

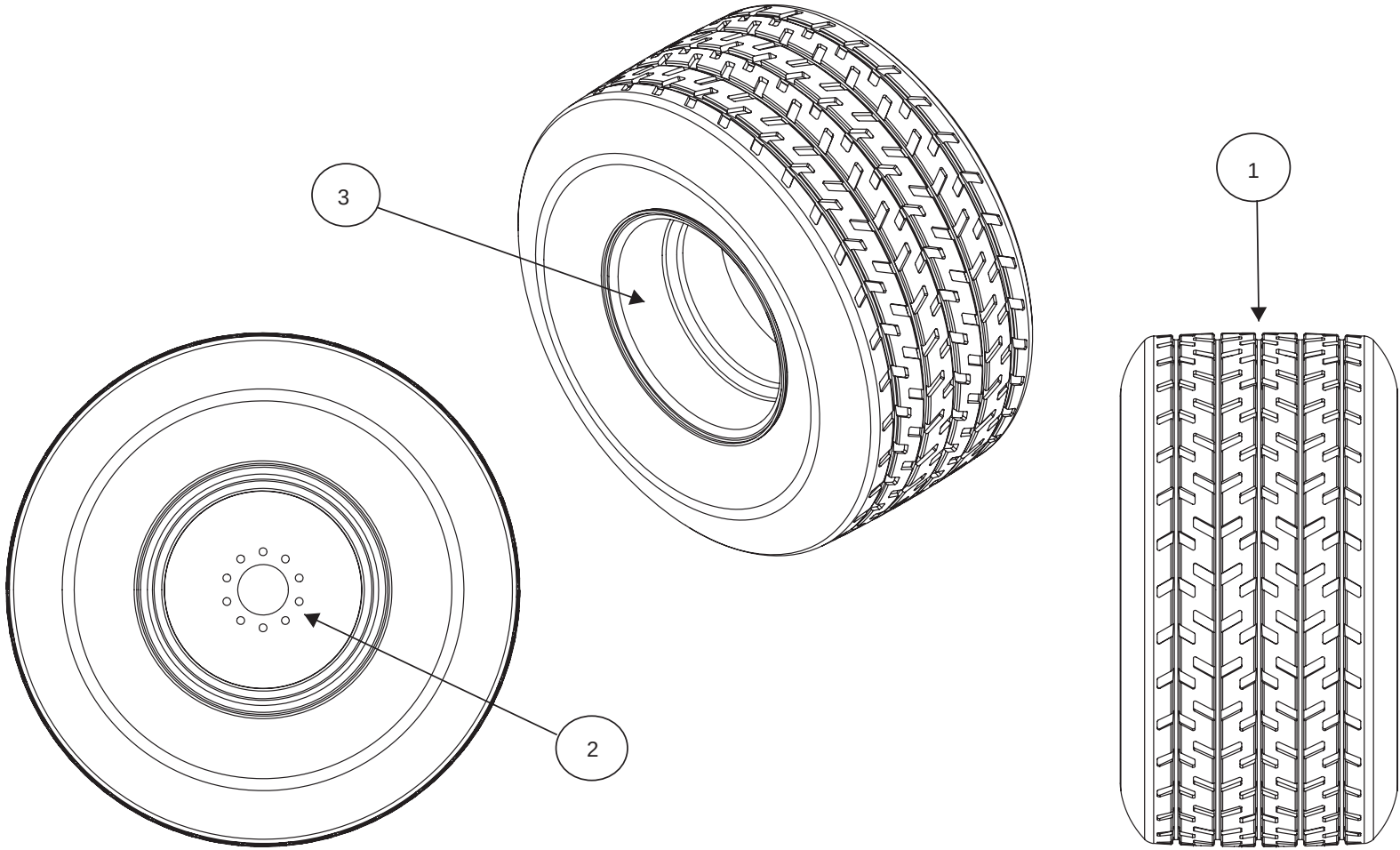
71.P358108 DRIVE COUPLING ASSEMBLY



PIVOT FRAME, FRONT AXLE LEGEND

<u>ITEM</u>	<u>QTY. #</u>	<u>PART #</u>	<u>DESCRIPTION</u>
1	1	001780A	BRAKE RELEASE BAR: POC
2	4	480069	SPACER, 1/4 X 1/2 ID X 3 OD
3	1	550008	ASSY, TIRE AND WHEEL
4	2	550067	WLDT: STEP LADDER
5	2	550114	SLEEVE: 2.00 X 1.25 X 2.50
6	4	550115	SLEEVE: 2.25 X 1.75 X 2.56
7	1	550192	PANEL: MAT RETAINER RH
8	1	550193	PANEL: CAB ACCESS
9	1	550252	ASSY; VIEWING PANEL
10	1	550253	MAT: FLOOR RH
11	1	550375	WLDT: PIVOT FRAME
12	1	550383	WLDT: 5500 FORK
13	1	550384	PANEL: MAT RETAINER LH
14	1	550386	MAT: FLOOR LH
15	17	P100403	BOLT: HEX, 1/4"NC X 3/4" GR5
16	5	P100404	BOLT: HEX, 1/4"NC X 1"GR5
17	8	P100604	BOLT: HEX 3/8"-16NC X 1 GR5ZP
18	4	P100804	BOLT: HEX 1/2"-13 X 1"
19	22	P101008	BOLT: HEX, 5/8-11 NC X 2
20	4	P101218	BOLT: HEX 3/4-10 X 4-1/2"
21	2	P102022	BOLT: HEX 1 1/4 -7 NC X 5 1/2"
22	2	P155125	NUT: HEX TOP LOCK 1 1/4-7
23	8	P155450	NUT: HEX 3/8"-16NC TOP-LOCK ZP
24	4	P157120	NUT: HEX, 3/4"-10 TOP-LOCK
25	10	P157500	NUT: HEX, 5/8"-11 TOP-LOCK
26	1	P259340	CYLINDER: 2B X 14S W/CAVITY
27	1	P259341	CYLINDER: 2 B X 14S W/MTS CAVITY
28	2	P294260	VALVE, COUNTERBALANCE CHECK CBCG-LJN
29	1	P352530	Helac L30-25
30	1	P355415	MOTOR: WHL/BRK, POCLAIN MS05-1-13
31	4	P850104	WASHER: FLAT 1/4" ZP
32	4	P850105	WASHER: FLAT 5/16" ZP
33	22	P851104	WASHER: LOCK 1/4"
34	4	P851105	WASHER: LOCK 5/16"
35	8	P851106	WASHER: LOCK 3/8" ZP
36	4	P851108	WASHER: LOCK 1/2" ZP
37	22	P851110	WASHER: LOCK 5/8"
38	4	P851112	WASHER: LOCK 3/4"

PART NO.
550008



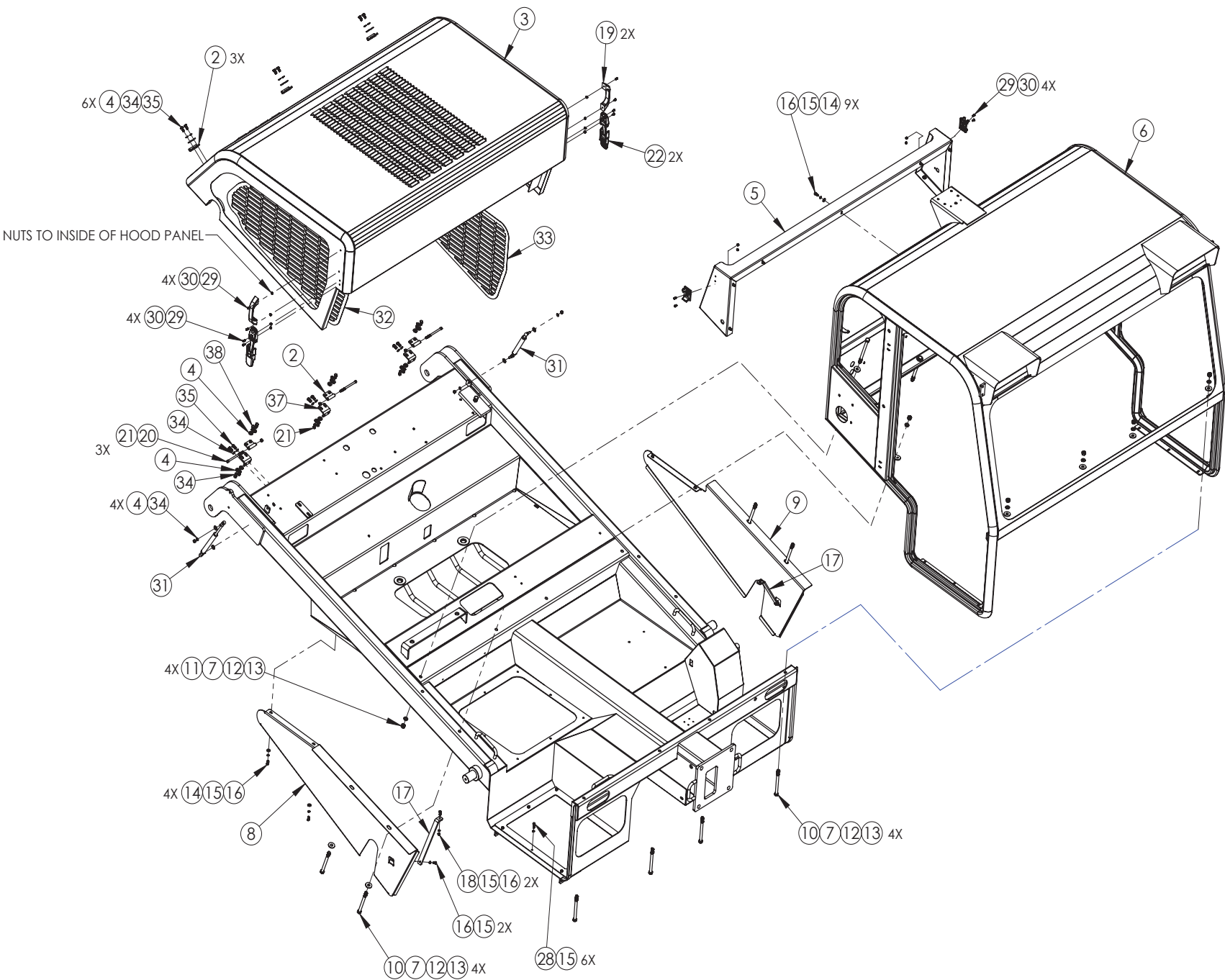
NOTE: INFLATE TO 12 PSI
(FRONT TIRE CONTAINS: 30 GALLONS (114 LTRS OF FLUID))

RIM HAS 1 1/2 INCH OFFSET
TIRE, 37.20" DIA, 19.68 "WIDE

3	1	P765502	TUBE: INNER
2	1	550002	RIM: MS05 17 X 16W
1	1	P765500	TIRE: 500/50-17 AW708
ITEM	QTY.	PART NUMBER	DESCRIPTION

			UNLESS OTHERWISE NOTED		
DRAWN BY			DECIMALS	TOLERANCES ON FRACTIONS	ANGLES
DATE			.XX±.060	± 1/32	± 1°
PAGE			.XXX±.030		
TITLE	TIRE AND WHEEL ASSY, 5500		PART NO.	550008	Pur/Mfg
					X

*NOT SHOWN INNER HOOD FOAM PANELS



CAB AND HOOD SCHEMATIC

CAB AND HOOD LEGEND

<u>ITEM</u>	<u>QTY.</u>	<u>PART#</u>	<u>DESCRIPTION</u>
1	1	550375	WLDT: PIVOT FRAME
2	6	550205	WLDT: HINGE ENGINE COVER
3	1	550142	WLDT: ENGINE COVER
4	22	P850105	WASHER: FLAT 5/16" ZP
5	1	550138	DOGHOUSE RISER
6	1	550360	CAB WLDT: 5500
7	12	P850808	WASHER, GR 8 HARD
8	1	550218	SIDE SKIRT RH
9	1	550219	SIDE SKIRT LH
10	8	P100824	BOLT: HEX 1/2"-13NC X 6 GR5ZP
11	4	P100828	BOLT: HEX 1/2"-13NC X 7 GR5ZP
12	12	P851108	WASHER: LOCK 1/2" ZP
13	12	P155850	NUT: HEX 1/2"-13NC TOP-LOCK ZP
14	13	P850104	WASHER: FLAT 1/4" ZP
15	33	P851104	WASHER: LOCK 1/4"
16	25	P100403	BOLT: HEX, 1/4"NC X 3/4" GR5
17	2	550216	BRACE, SIDE SHIELD
18	2	P155250	NUT: HEX, 1/4" TOP-LOCK
19	2	P310055	GRAB HANDLE
20	3	P110518	BOLT: SHCS, 5/16 NC X 4 1/2"
21	9	P155350	NUT: HEX, 5/16 TOP-LOCK
22	2	P310050	LATCH ASM: SOUTHCO MODEL 37
23	1	550386	MAT: FLOOR LH
24	1	550193	PANEL: CAB ACCESS
25	1	550253	MAT: FLOOR RH
26	1	550192	PANEL: MAT RETAINER RH
27	1	550384	PANEL: MAT RETAINER LH
28	8	P100404	BOLT: HEX, 1/4"NC X 1"GR5
29	12	P106102	SCREW: BUTTON HD SKT 10-32 X1/2 SS
30	12	P158010	NUT: HEX, #10-32 NYLOCK SS
31	2	P133092	GAS SPRING ASM A3
32	1	550256	AIR VENT RH
33	1	550257	AIR VENT LH
34	22	P851105	WASHER: LOCK 5/16"
35	12	P100503	BOLT: HEX, 5/16"NC X 3/4"GR5
36	1	001780A	BRAKE RELEASE BAR: POC
37	3	550415	CLIP: HOOD MOUNT
38	6	P100504	BOLT: HEX, 5/16" NC X 1" GR5

*NOT SHOWN INNER HOOD FOAM PANELS

QTY 1 71.550416 FRONT HOOD FOAM

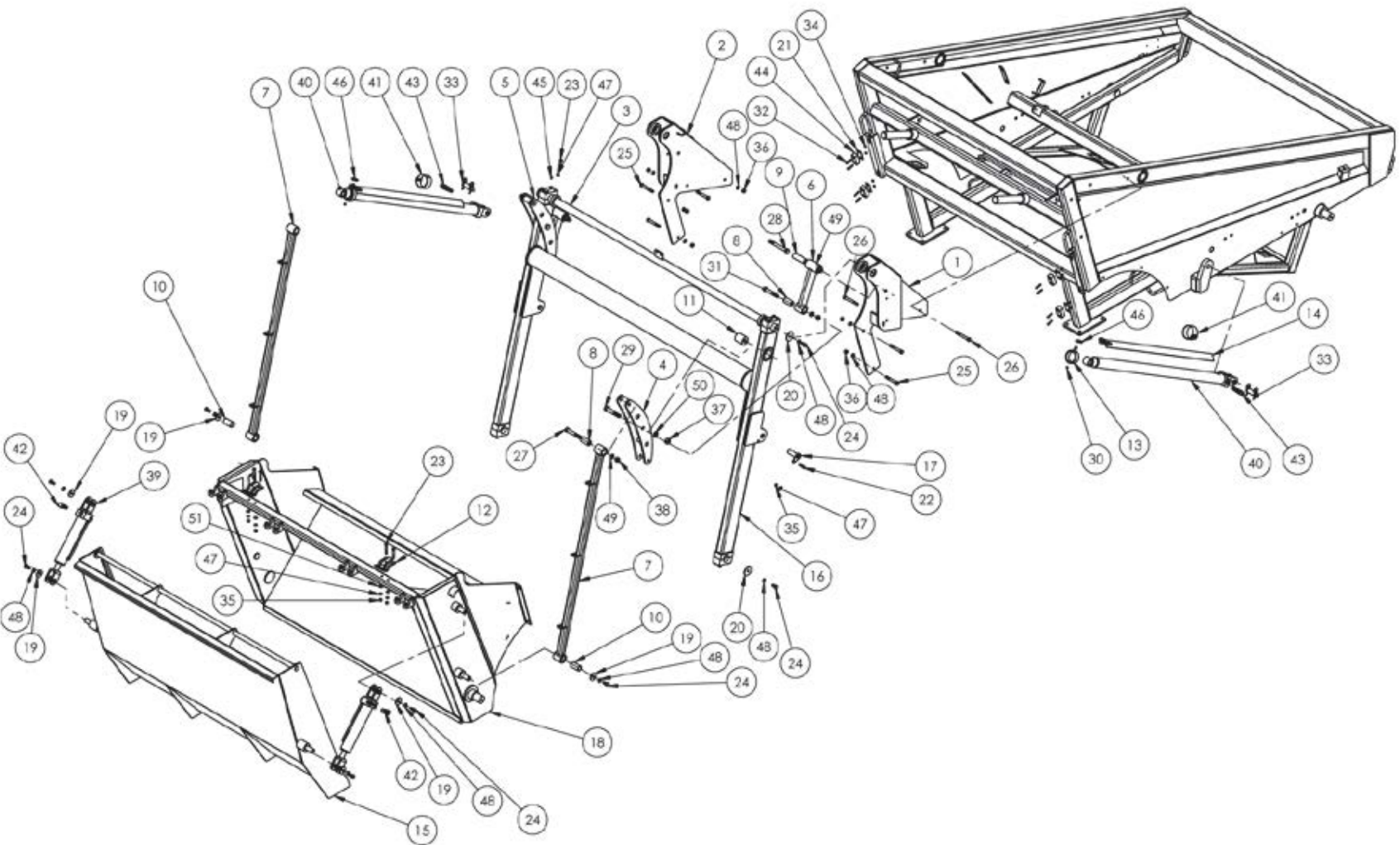
QTY 1 71.550417 REAR HOOD FOAM

QTY 1 71.550418 RIGHT TOP HOOD FOAM

QTY 1 71.550419 LEFT TOP HOOD FOAM



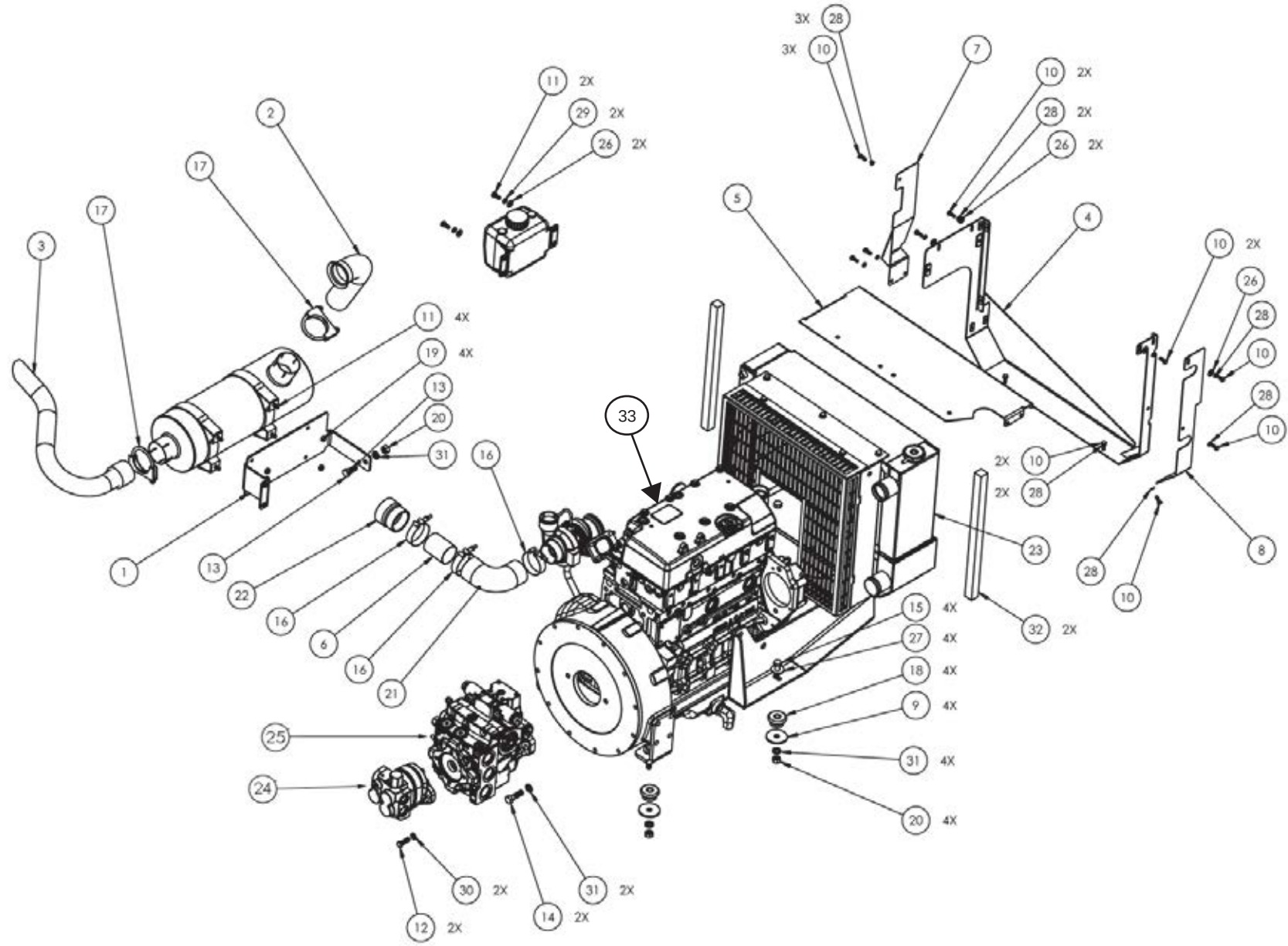
BOOM AND HOPPER SCHEMATIC



BOOM AND HOPPER LEGEND

<u>ITEM</u>	<u>QTY</u>	<u>PART #</u>	<u>DESCRIPTION</u>
1	1	450114	MT: HIGH LIFT RH
2	1	450115	MT: HIGH LIFT LH
3	1	450116	PIVOT, HIGH LIFT STABILIZER
4	1	450117	SCISSOR ARM WLD RH
5	1	450118	SCISSOR ARM WLD LH
6	2	450120	LINK: SCISSOR ACTION BASE
7	2	450121	LINK: SCISSOR ACTION PARALLEL
8	4	450138	BUSHING: NYL 1.25 X .625 X 2.312
9	2	450139	BUSHING, NYL 1.25 X .625 X 3.5
10	2	450140	BUSHING: NYL 1.25 X 1 X 2.312
11	2	450141	BUSHING: NYL 2 X .75 X 2.312
12	2	450149	HOPPER LOCK, WLD
13	2	450193	RETAINER, PROP BAR
14	2	450194	SAFETY PROP BAR ASM
15	1	450255	HOPPER DOOR WELD 1.75
16	1	450257	BOOM WLD 4500B
17	2	480087	PIN, 1" X 3" LOCK
18	1	550116	WLD: HOPPER BASE 5500
19	6	M5009-5	3/16" X 1/2" X 1-3/4" WASHER
20	4	M5462	3/16 X 1/2 ID X 2-1/4 OD WASHER
21	4	M30079	SPACER: BUMPER
22	2	P100605	BOLT: HEX, 3/8"NC X 1 1/4"GR5 ZN
23	20	P100610	BOLT: HEX 3/8-16 X 2-1/2
24	10	P100804	BOLT: HEX 1/2"-13 X 1"
25	6	P100814	BOLT: HEX 1/2-13 X 3-1/2"
26	2	P100816	BOLT: HEX 1/2"-13NC X 4 GR5ZP
27	2	P101016	BOLT: HEX 5/8-11 X 4" GR8
28	2	P101022	BOLT: HEX 5/8-11 X 5-1/2"
29	2	P101216	BOLT, HEX 3/4-10 X 4 GR8
30	2	P108606	SET SCREW, 3/8-16 X 3/8
31	2	P110750	BOLT: FLAT HD SOCKET 5/8-11 X 4" Z
32	8	P110912	CAPSCREW, 1/4-20 X 1-1/4 ALLEN HD
33	2	P120850	CLEVIS PIN: 1"
34	8	P155250	NUT: HEX, 1/4" TOP-LOCK
35	6	P155450	NUT: HEX 3/8"-16NC TOP-LOCK ZP
36	8	P155850	NUT: HEX 1/2"-13NC TOP-LOCK ZP
37	2	P157120	NUT: HEX, 3/4"-10 TOP-LOCK
38	6	P157500	NUT: HEX, 5/8"-11 TOP-LOCK
39	2	P259330	CYL, 2B X 8S W/CAV CH
40	2	P259335	CYL; 2B X 42S W/CAV 1" BARREL END
41	2	P259999	STRAP: 12" STD DUTY CINCH
42	2	P294250	VALVE: PILOT CHECK CARTRIDGE
43	2	P294260	VALVE, COUNTERBALANCE CHECK CBCG-LJN
44	4	P605000	SPRING BUMPER
45	4	P620200	FITTING: GREASE, 1/4"-28 STRT
46	2	P622604	PIN, LYNCH 3/16 X 1-1/4
47	23	P851106	WASHER: LOCK 3/8" ZP
48	18	P851108	WASHER: LOCK 1/2" ZP
49	6	P851110	WASHER: LOCK 5/8"
50	2	P851112	WASHER: LOCK 3/4"
51	4	P851606	WASHER: FLAT 3/8" HEAVY

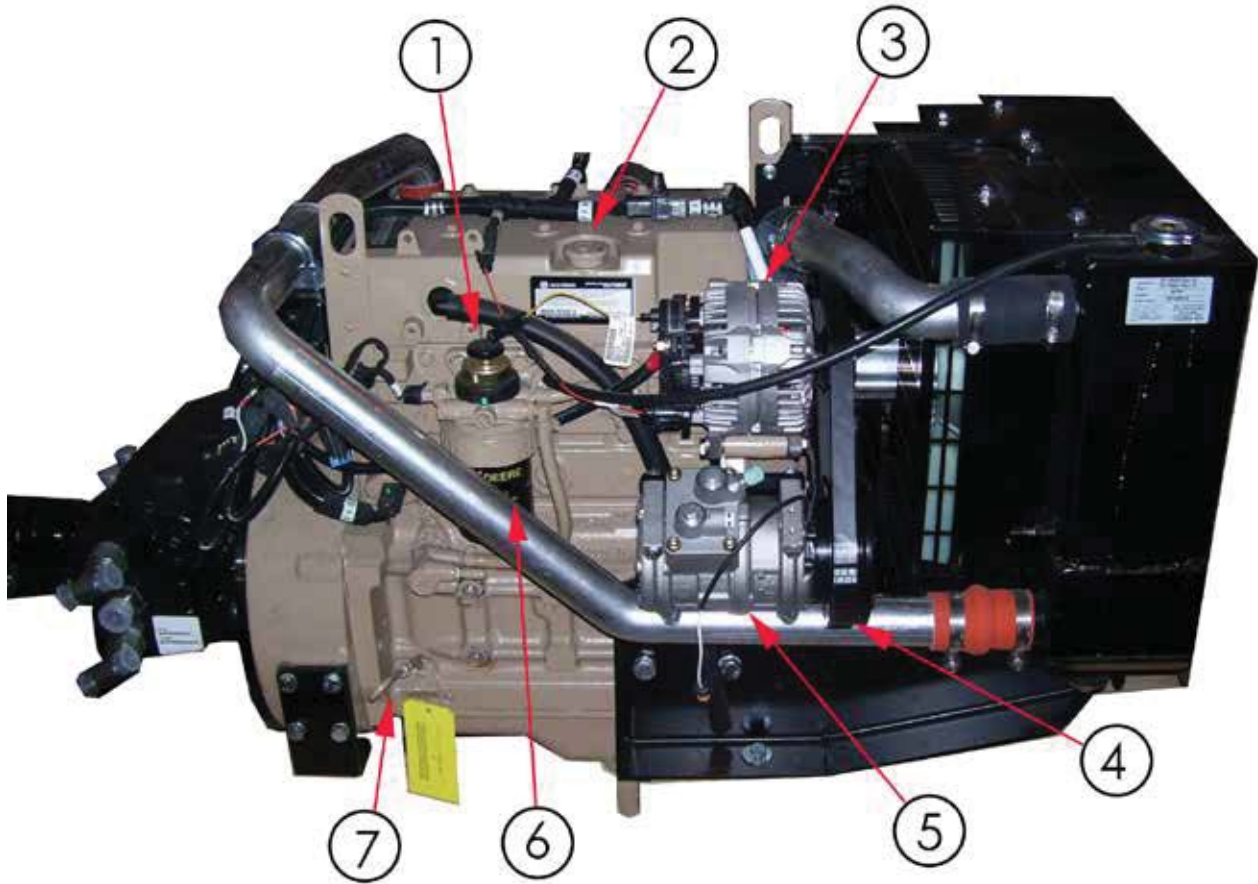
ENGINE AND PUMPS SCHEMATIC



ENGINE AND PUMPS LEGEND

<u>ITEM</u>	<u>QTY</u>	<u>PART #</u>	<u>DESCRIPTION</u>
1	1	550055	BRACKET: MUFFLER
2	1	550056	EXHAUST TUBE 5500
3	1	550101	WLD: EXHAUST TUBE
4	1	550176	CONDENSER MT
5	1	550255	CONDENSER BRKT TOP
6	1	550212	TUBE: AIR INTAKE
7	1	550228	AIR DEFLECTOR REAR
8	1	550231	WLDT: AIR DEFLECTOR FRONT
9	4	M5462	3/16 X 1/2 ID X 2-1/4 OD WASHER
10	11	P100403	BOLT: HEX, 1/4" NC X 3/4" GR5
11	6	P100503	BOLT: HEX, 5/16" NC X 3/4" GR5
12	2	P100605	BOLT: HEX, 3/8" NC X 1 1/4" GR5 ZN
13	1	P100805	BOLT: HEX, 1/2" X 1-1/4"
14	2	P100807	BOLT: HEX 1/2-13 X 1-3/4"
15	4	P100810	BOLT: HEX, 1/2" X 2 1/2" GR.5
16	3	P128855	CLAMP: T BOLT BAND 2 1/4"
17	3	P128930	CLAMP, MUFFLER 2 1/2"
18	4	P133072	MOUNT: ISOLATOR CB-1121-2
19	4	P155350	NUT: HEX, 5/16 TOP-LOCK
20	5	P155850	NUT: HEX 1/2"-13NC TOP-LOCK ZP
21	1	P269007	HOSE: A/C ELBOW 2.5" ID
22	1	P269205	HOSE: A/C REDUCER 2.5" X 2.25"
23	1	P370445	RADIATOR / INTERCOOLER
24	1	P555120	AUXILIARY GEAR PUMP 26307
25	1	P556450	PUMP, HYDO TRANS HIP053
26	6	P850104	WASHER: FLAT 1/4" ZP
27	4	P850108	WASHER: FLAT 1/2" ZP
28	11	P851104	WASHER: LOCK 1/4"
29	2	P851105	WASHER: LOCK 5/16"
30	2	P851106	WASHER: LOCK 3/8" ZP
31	7	P851108	WASHER: LOCK 1/2" ZP
32	2	R96573100	RUBBER STRIP: 1" X 1"
33	1	P370460	ENGINE: JD 4024HF295

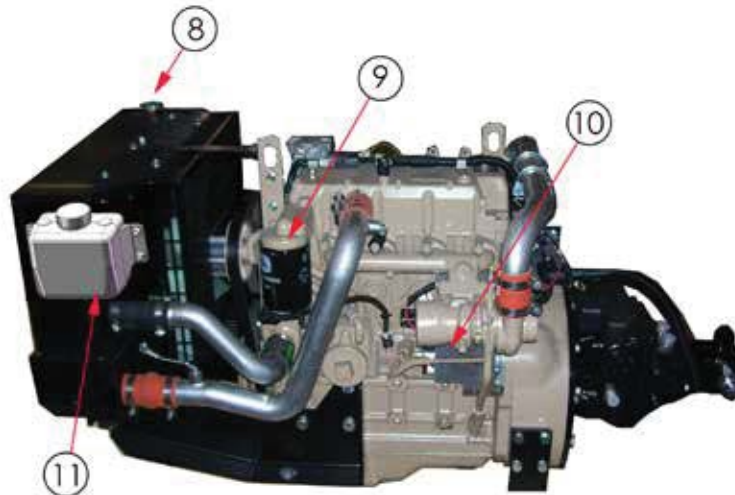
ENGINE SERVICE



FRONT ENGINE VIEW

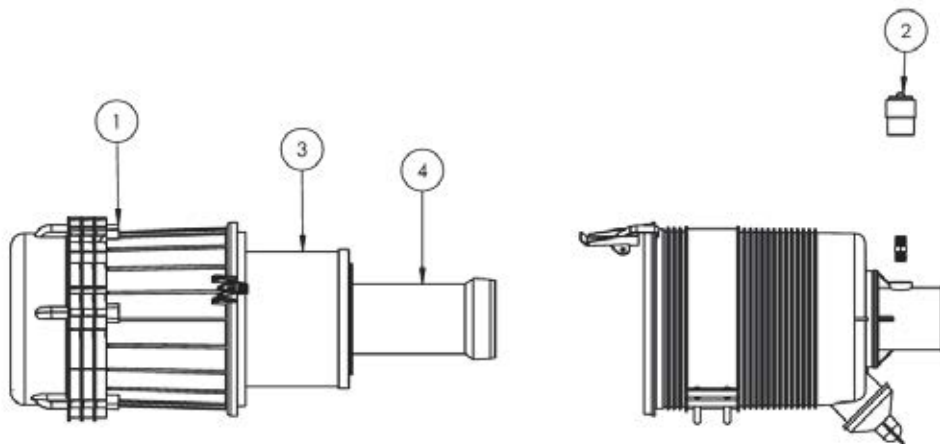
<u>ITEM</u>	<u>QTY</u>	<u>PART #</u>	<u>DESCRIPTION</u>
1	1	P370466	FUEL PRIMING PUMP
2		N/A	ENGINE OIL FILL CAP
3	1	P370452	ALTERNATOR
4	1	P066202	SERPENTINE BELT WITH A/C
*	1	P063020	* SERPENTINE BELT WITHOUT A/C*
5	1	P117120	AIR COND COMPRESSOR
6	1	P371622	FUEL FILTER
7	1	P370461	ENGINE OIL DIPSTICK

ENGINE SERVICE



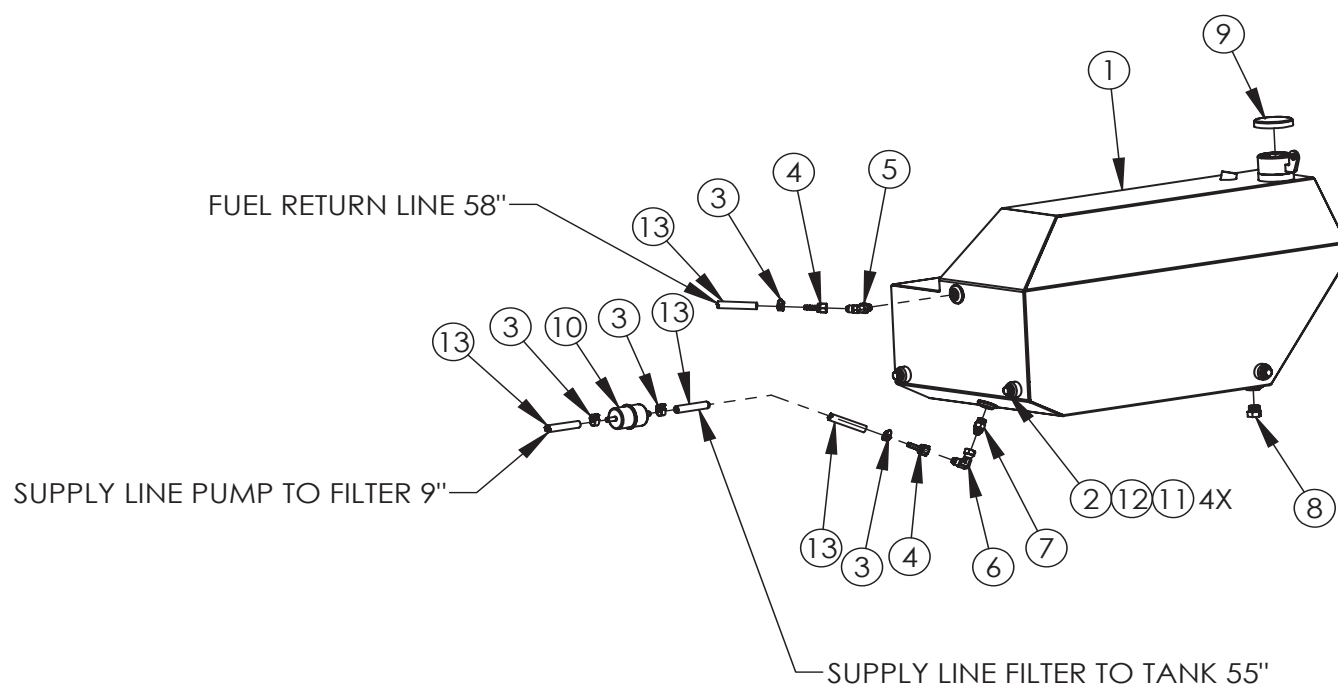
REAR ENGINE VIEW

<u>ITEM</u>	<u>QTY</u>	<u>PART #</u>	<u>DESCRIPTION</u>
8	1	P370448	RADIATOR FILL CAP
9	1	P371570	ENGINE OIL FILTER
10	1	P370351	STARTER MOTOR
11	1	P370453	OVER FLOW BOTTLE



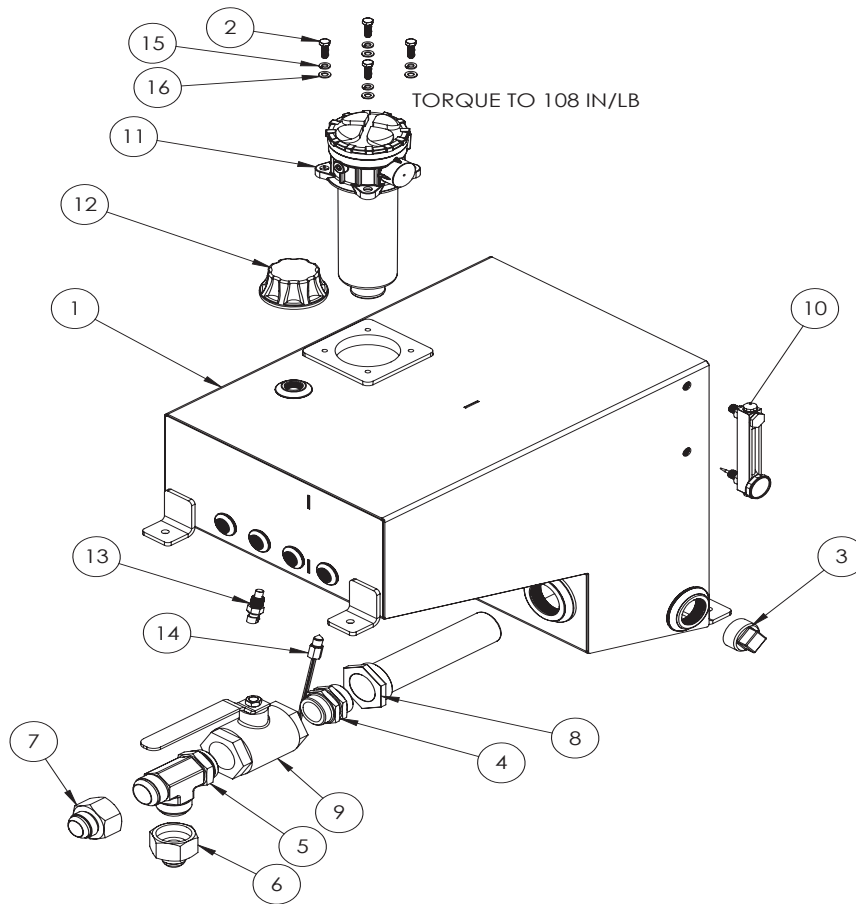
<u>ITEM</u>	<u>QTY.</u>	<u>PART #</u>	<u>DESCRIPTION</u>
1	1	P001650	AIR CLNR: ENG 2.5#7VLR-E2-ST
2	1	P297160	GAUGE: IND A/C DON #RAX002351
3	1	P371366	FILTER: AIR ELE PRIME 3-E1 ENG
4	1	P371376	FILTER: AIR ELE SAFETY 3-E2 ENG

FUEL LINE SCHEMATIC & LEGEND



ITEM	FUEL/QTY.	PART NUMBER	DESCRIPTION
1	1	550381	WLDT: FUEL TANK 5500
2	4	P100603	BOLT: HEX, 3/8"NC X 3/4" GR5
3	5	P128702	CLAMP: HOSE, SIZE 02
4	2	P261513	FITTING: 6FJ 5HB
5	1	P261525	FITTING: 6MJ 6MB45
6	1	P261528	FITTING: 6MJ 6FJX90
7	1	P276101	ADAPTER 6MB-6MJ
8	1	P278005	FITTING: 8MB PLUG
9	1	P371131	CAP, FUEL FILL
10	1	P371650	FILTER, FUEL IN LINE
11	4	P850106	WASHER: FLAT 3/8" ZP
12	4	P851106	WASHER: LOCK 3/8" ZP
13	14.25 FT	R99000703	HOSE: FUEL LINE, 5/16 ID

OIL RESERVIOR SCHEMATIC AND LEGEND



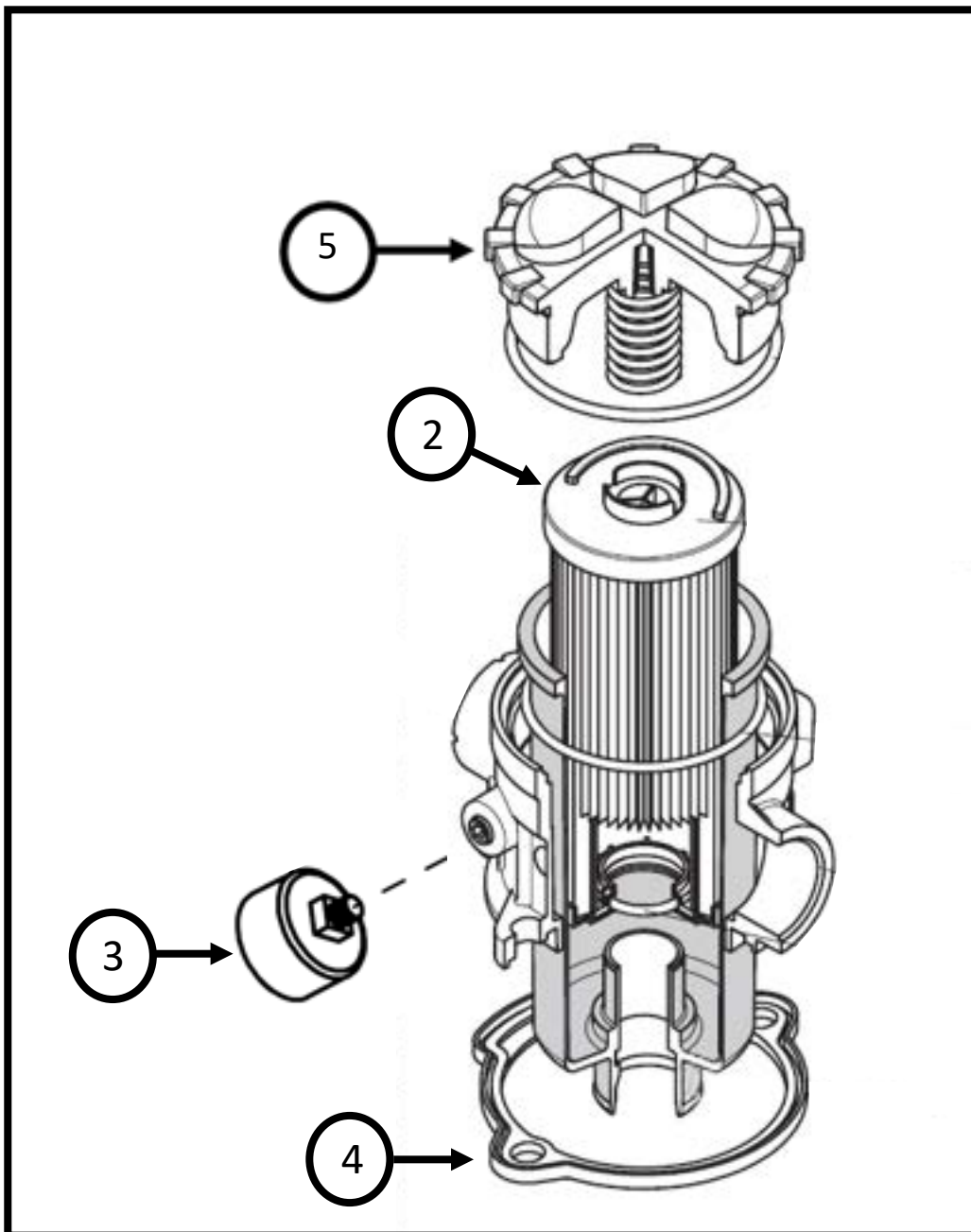
ITEM	QTY.	PART NUMBER	DESCRIPTION
1	1	550298	WLDT: OIL RESERVOIR
2	4	P100504	BOLT: HEX, 5/16" NC X 1" GR5
3	1	P270360	PLUG: MAGNETIC 1.5 MPT
4	1	P277195	FITTING: 24MB 24MB ADJUSTABLE
5	1	P278108	FITTING: 24MB 24MJ 24MJ
6	1	P278130	FITTING; 24FJ 16MJ REDUCER
7	1	P278132	FITTING; 24FJ 20MJ REDUCER
8	1	P278250	STRAINER, HYD 30 GPM
9	1	P294610	BALL VALVE, -24
10	1	P297220	GAUGE: OIL SIGHT
11 *	1	P371860	FILTER ASM: HYD MPT1043SAG8A10HBTC HOUSING ASSY
12	1	P371862	BREATHER: TANK PRESSURIZED
13	1	P372310	SENSOR: HYD TEMP
14 *	1	P372320	SENSOR: HYD LEVEL OPTIC *SEE NOTE BELOW
15	4	P851105	WASHER: LOCK 5/16"
16	4	P852105	WASHER: FLAT 5/16" NARROW

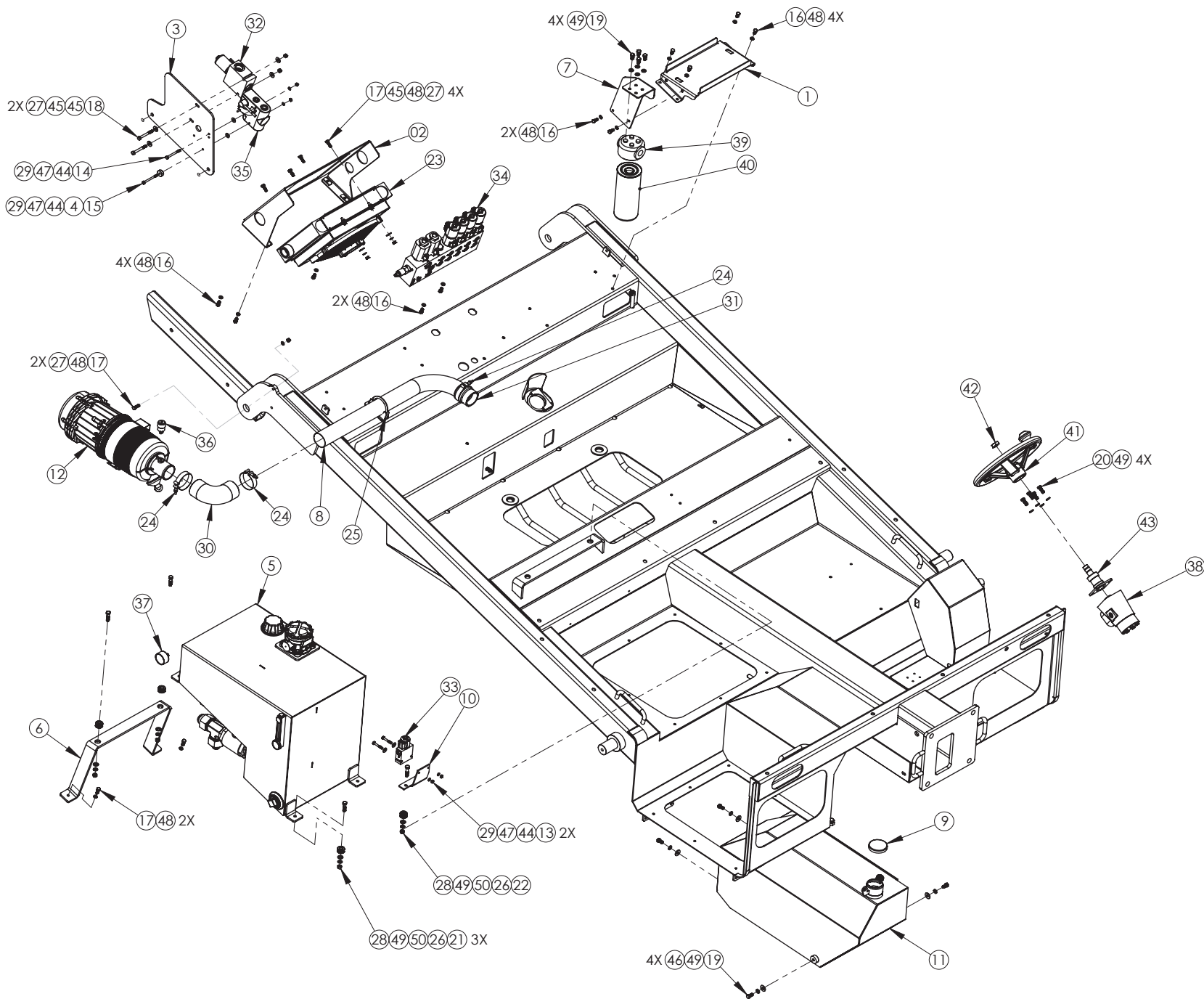
71.P371861 REPLACEMENT HYDRAULIC FILTER ONLY

*71.P296884 HYDRAULIC LEVEL SENSOR WITH CONNECTOR INSTALLED

HYDRAULIC FILTER HOUSING

- 1) 71.P371860 Complete filter housing: includes base gasket and 10-micron filter element
- 2) 71.P371861 Filter element 10-micron
- 3) 71.P297170 Filter indicator gauge
- 4) 71.P371839 Base gasket
- 5) 71.P371844 Cover with spring



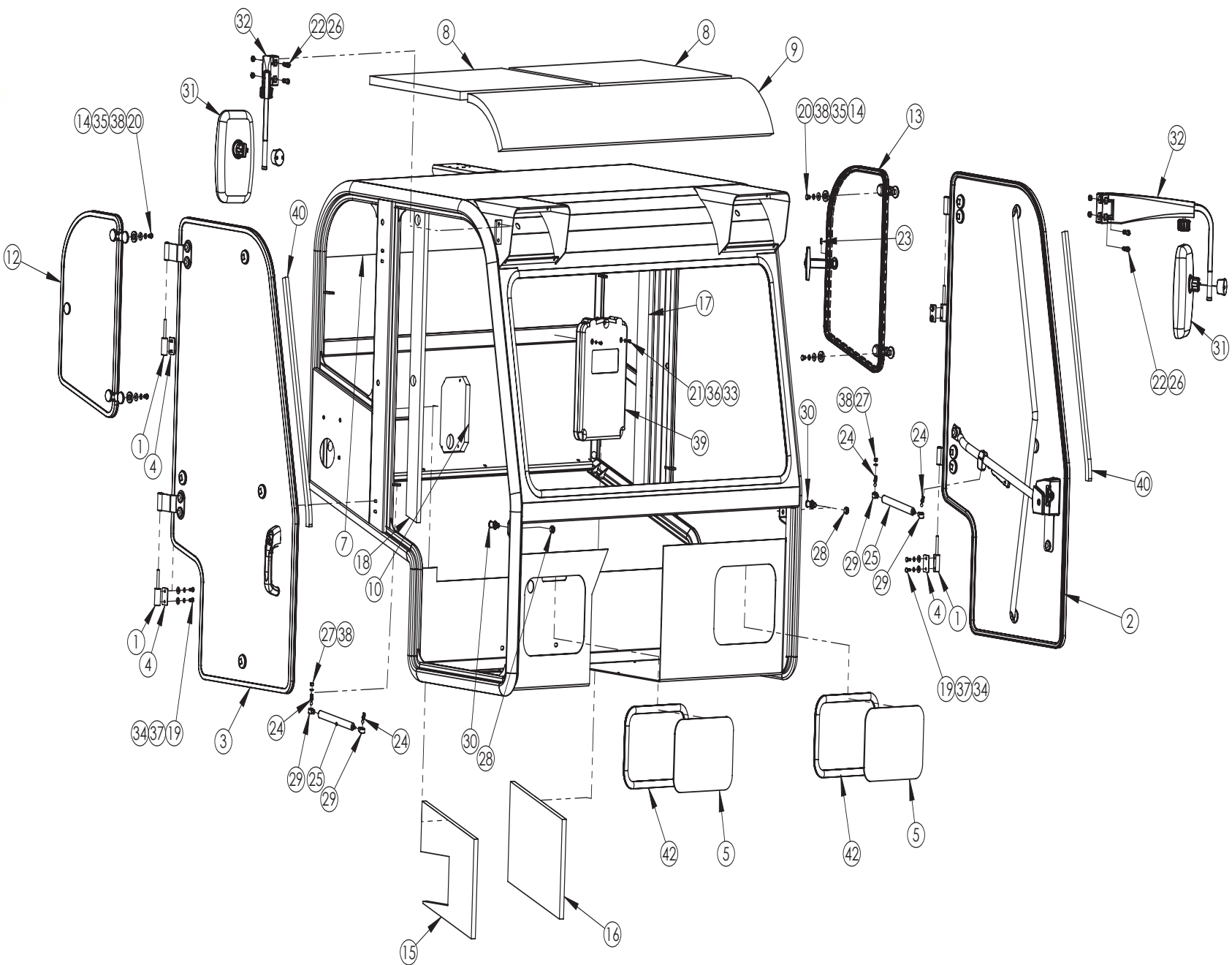


RESERVOIR, VALVE, AIR CLEANER LEGEND

<u>ITEM</u>	<u>QTY</u>	<u>PART #</u>	<u>DESCRIPTION</u>
1	1	550043	WLDT: BATTERY MT
2	1	550350	MT: OIL COOLER
3	1	550126	BRKT: VALVE MT SPACER,
4	1	550127	VALVE STOP ASM: OIL
5	1	550299	RESERVOIR: HYDRAULIC OIL
6	1	550133	BRKT: OIL TANK MT
7	1	550173	CHARGE FILTER MT
8	1	550210	TUBE, INTAKE ELBOW
9	1	P371131	CAP, VENTED FUEL
10	1	550262	BRACKET, VALVE MOUNT
11	1	550381	FUEL TANK
12	1	P001650	AIR CLNR: ENG 2.5#7VLR-E2-ST
13	2	P100407	BOLT: HEX, 1/4"NC X 1-3/4" GR5 ZN
14	1	P100411	1/4-20 X 2-3/4 HEX BOLT
15	1	P100412	1/4-20 X 3" HEX BOLT
16	16	P100503	BOLT: HEX, 5/16"NC X 3/4"GR5
17	8	P100504	BOLT: HEX, 5/16" NC X 1" GR5
18	2	P100511	5/16-18 X 2-3/4 HEX BOLT
19	4	P100603	BOLT: HEX, 3/8"NC X 3/4" GR5
20	4	P100604	BOLT: HEX 3/8"-16NC X 1 GR5ZP
21	3	P100606	BOLT: HEX 3/8-16 X 1-1/2"
22	1	P100607	BOLT: HEX 3/8-16 X 1-3/4"
23	1	P117320	COOLER, HYD OIL AKG DC16-12
24	3	P128860	CLAMP: T BOLT BAND 2 1/2"
25	2	P128930	CLAMP, MUFFLER 2 1/2"
26	4	P133071	ISOLATOR, CB-1120-1
27	12	P155350	NUT: HEX, 5/16 TOP-LOCK
28	4	P155450	NUT: HEX 3/8"-16NC TOP-LOCK ZP
29	4	P158003	NUT, HEX, 1/4 ELASTIC STOP
30	1	P269006	HOSE: A/C ELBOW 2.5" ID
31	1	P269205	HOSE: A/C REDUCER 2.5" X 2.25"
32	1	P292410	VALVE ASM, PV72-30
33	1	P292412	VALVE: HF SV08-30-6T-N-12-EY
34	1	P292510	VALVE: VA14-0712
35	1	P294150	VALVE: BRAND FC55-8-37
36	1	P297160	GAUGE: IND A/C DON #RAX002351
37	1	P297170	GAUGE, IND LP C1-20
38	1	P352210	POWER STEERING MOTOR
39	1	P371930	FILTER HEAD, CHARGE PUMP
40	1	P371935	FILTER: HYD HIGH PRESSURE 5000
41	1	P768500	WHEEL: STEERING
42	1	P768501	NUT, STEERING COLUMN
43	1	P768515	COLUMN: STEERING
44	4	P850104	WASHER: FLAT 1/4" ZP
45	8	P850105	WASHER: FLAT 5/16" ZP
46	4	P851104	WASHER: LOCK 1/4"
47	20	P851105	WASHER: LOCK 5/16"
48	12	P851106	WASHER: LOCK 3/8" ZP
49	4	P851606	WASHER: FLAT 3/8" HEAVY

*NOT PICTURED

71.P117310 HYD COOLING FAN



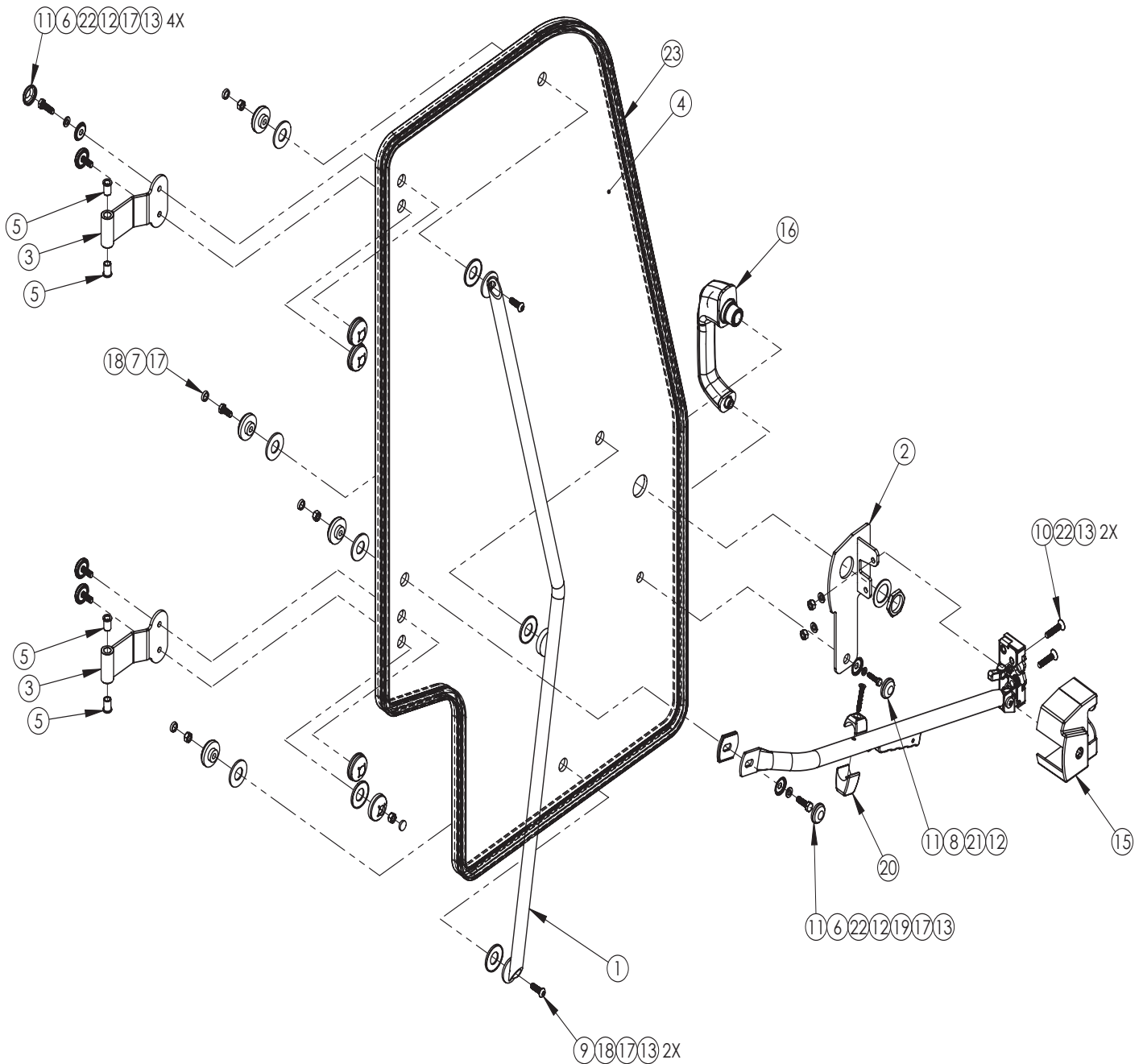
CAB ASSEMBLY LEGEND

<u>ITEM</u>	<u>QTY.</u>	<u>PART #</u>	<u>DESCRIPTION</u>
1	4	550174	HINGE BASE: CAB DOOR
2	1	550201	DOOR ASM LH 5500
3	1	550202	DOOR ASM 5500 RH
4	4	550242	TAB: HINGE SPACER
5	2	550248	GLASS: CAB LOWER FRONT
6	1	550249	GLASS: CAB WINDSHIELD
7	1	550280	FOAM: CAB UPPER INSIDE BACK
8	2	550281	FOAM: 5500 CAB INSIDE TOP
9	1	550282	FOAM: 5500 CAB UPPER FRONT
10	1	550283	FOAM: CAB LOWER BACK INSIDE
11	1	550284	FOAM: CAB OUTSIDE BACK
12	1	550392	WINDOW ASM: RS CAB
13	1	550393	WINDOW ASM: LS CAB
14	4	550394	BUSHING: .625ID X 1.25OD X .313L
15	1	550395	FOAM: LOWER RH
16	1	550396	FOAM: LOWER LH
17	1	550397	FOAM: PILLAR LH
18	1	550398	FOAM: PILLAR RH
19	8	P100403	BOLT: HEX, 1/4"NC X 3/4" GR5
20	4	P103814	BOLT: METRIC, M8-1.25 X 14
21	2	P106102	SCREW: BUTTON HD SKT 10-32 X1/2 SS
22	4	P110604	BOLT: SOC HD, 3/8-16 X 1
23	2	P122302	PIN: SPRING M5 X 16MM
24	4	P126305	BALL JOINT: 5/16 -18 STUD
25	2	P133091	SHOCK DAMPER : 5500 DOOR
26	4	P150600	NUT: HEX 3/8-16
27	2	P155350	NUT: HEX, 5/16 TOP-LOCK
28	2	P158043	NUT: HEX, M12 x 1 PLATED
29	4	P267002	FITTING: DAMPER END
30	2	P310125	STRIKER: DOOR LATCH
31	2	P313005	MIRROR: EXTERIOR FLAT 5500
32	2	P313010	ASM, MIRROR ARM
33	2	P850103	WASHER: FLAT ZINC 3/16"
34	8	P850104	WASHER: FLAT 1/4" ZP
35	4	P850105	WASHER: FLAT 5/16" ZP
36	2	P851103	WASHER: LOCK 3/16"
37	8	P851104	WASHER: LOCK 1/4"
38	6	P851105	WASHER: LOCK 5/16"
39	1	P999000	BOX: OWNERS MANUAL
40	2	R96573075	RUBBER STRIP: 3/4" X 3/4" X 2.5 FT
41	1	R96574006	GASKET: WINDOW SEAL 1/16 PANEL X 15FT
42	2	R96574008	GASKET: WINDOW SEAL 1/8 PANEL X 3.85FT

71.P310119 REPLACEMENT DOOR KEY

LEFT DOOR ASSEMBLY SCHEMATIC

LEFT DOOR ASSEMBLY: 550201



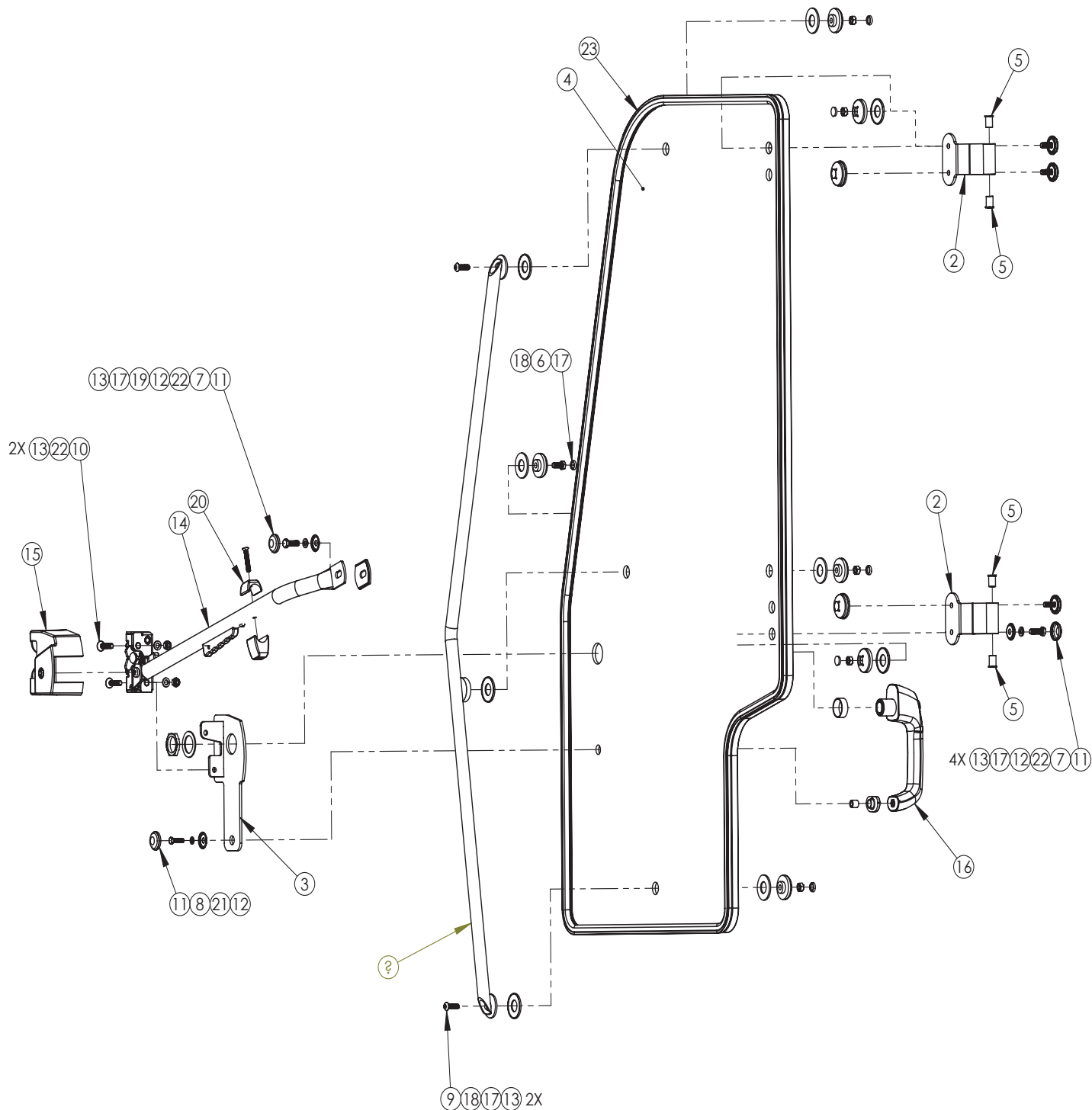
LEFT DOOR ASSEMBLY LEGEND

<u>ITEM</u>	<u>QTY.</u>	<u>PART #</u>	<u>DESCRIPTION</u>
1	1	550140	DOOR BRACE LH
2	1	550238	WLDT: LATCH BRKT LH
3	2	550241	WLDT: DOOR HINGE UNI
4	1	550245	GLASS: CAB DOOR
5	4	P006650	BEARING, FLANGED SLEEVE .38 ID
6	5	P100504	BOLT: HEX, 5/16" NC X 1" GR5
7	1	P100503	BOLT: HEX, 5/16"NC X 3/4"GR5
8	1	P103825	BOLT: METRIC, M6-1.0 X 25
9	2	P110503	BOLT: BUTTON SOC HD, 5/16 NC X 1
10	2	P110506	BOLT: FLAT SOC HD, 5/16 NC X 1-1/2
11	6	P115975	CAP: FINISHING BOLT RH-20
12	6	P115976	WASHER: FINISHING CAP RHW-204
13	9	P150500	NUT: HEX 5/16-18
14	1	P310120	LATCH ASM DOOR LH
15	1	P310122	LATCH COVER LH
16	1	P310124	HANDLE ASM: CAB DOOR
17	8	P310126	NUT COVER ASM 8MM
18	3	P310127	SEAL WASHER: NUT COVER 8MM
19	1	P310128	GASKET: TUBE END
20	1	P310129	MOUNT: GAS SPRING
21	1	P851096	WASHER: LOCK M6
22	7	P851105	WASHER: LOCK 5/16"
23	13 FT	R96574001	GASKET: BULB SEAL A3224-6
23	13 FT	R96574001	GASKET: BULB SEAL A3224-6
23	13 FT	R96574001	GASKET: BULB SEAL A3224-6

71.P310119 REPLACEMENT DOOR KEY

RIGHT DOOR ASSEMBLY SCHEMATIC

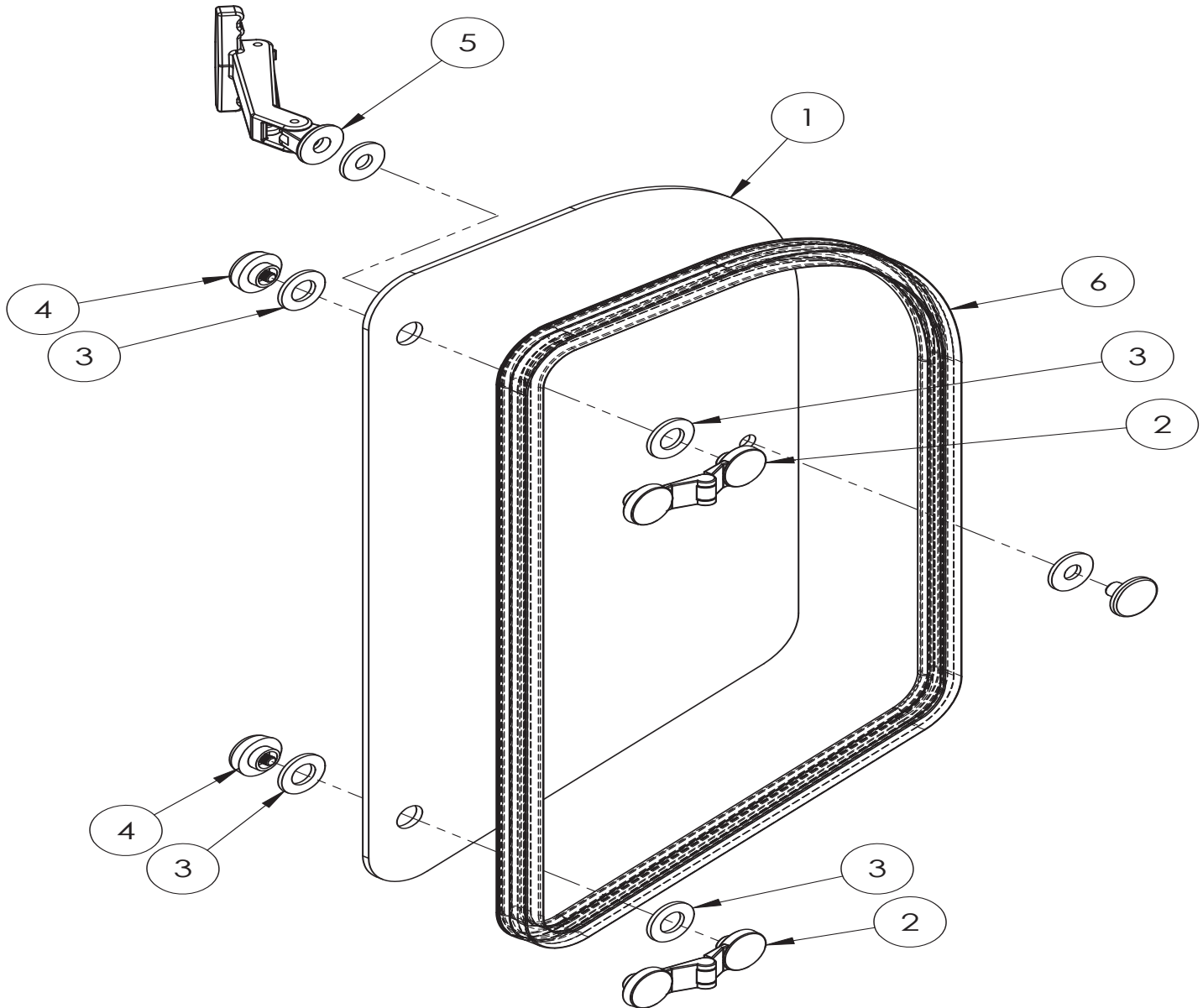
RIGHT DOOR ASSEMBLY: 550202



RIGHT DOOR ASSEMBLY SCHEMATIC

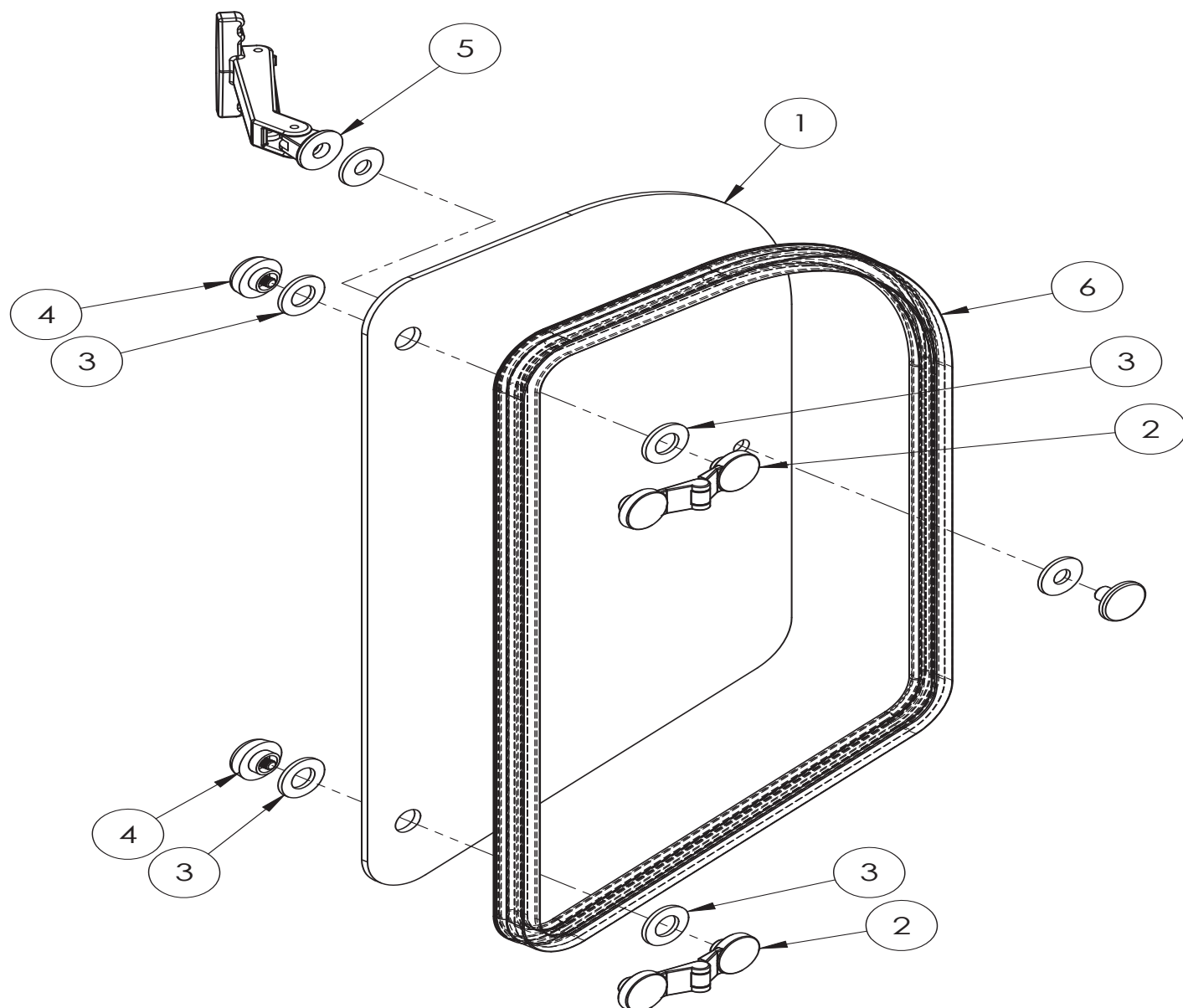
<u>ITEM</u>	<u>QTY.</u>	<u>PART #</u>	<u>DESCRIPTION</u>
1	1	550141	DOOR BRACE RH
2	2	550241	WLDT: DOOR HINGE UNI
3	1	550244	WLDT: LATCH BRKT RH
4	1	550245	GLASS: CAB DOOR
5	4	P006650	BEARING, FLANGED SLEEVE .38 ID
6	1	P100503	BOLT: HEX, 5/16"NC X 3/4"GR5
7	5	P100504	BOLT: HEX, 5/16" NC X 1" GR5
8	1	P103825	BOLT: METRIC, M6-1.0 X 25
9	2	P110503	BOLT: BUTTON SOC HD, 5/16 NC X 1
10	2	P110506	BOLT: FLAT SOC HD, 5/16 NC X 1-1/2
11	6	P115975	CAP: FINISHING BOLT RH-20
12	6	P115976	WASHER: FINISHING CAP RHW-204
13	9	P150500	NUT: HEX 5/16-18
14	1	P310121	LATCH ASM DOOR RH
15	1	P310123	LATCH COVER RH
16	1	P310124	HANDLE ASM: CAB DOOR
17	8	P310126	NUT COVER ASM 8MM
18	3	P310127	SEAL WASHER: NUT COVER 8MM
19	1	P310128	GASKET: TUBE END
20	1	P310129	MOUNT: GAS SPRING
21	1	P851096	WASHER: LOCK M6
22	7	P851105	WASHER: LOCK 5/16"
23	13 FT	R96574001	GASKET: BULB SEAL A3224-6
		71.P310119	REPLACEMENT DOOR KEY

LEFT WINDOW ASSEMBLY



ITEM	QTY.	PART #	DESCRIPTION
1	1	550399	GLASS: CAB SIDE HINGED
2	2	P310131	HINGE: TRIMARK WINDOW
3	4	P310132	GASKET: WINDOW HINGE
4	2	P310133	SCREW FIXING: WINDOW HINGE
5	1	P310134	LATCH: WINDOW STAY
6	6 FT	R96574001	GASKET: BULB SEAL A3224-6

RIGHT WINDOW ASSEMBLY



ITEM	QTY.	PART#	DESCRIPTION
1	1	550399	GLASS: CAB SIDE HINGED
2	2	P310131	HINGE: TRIMARK WINDOW
3	4	P310132	GASKET: WINDOW HINGE
4	2	P310133	SCREW FIXING: WINDOW HINGE
5	1	P310134	LATCH: WINDOW STAY
6	6 FT	R96574001	GASKET: BULB SEAL A3224-6



CONTROL AND ELECTRICAL LEGEND

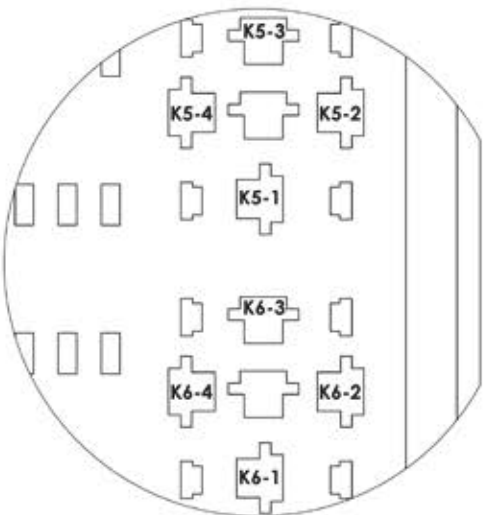
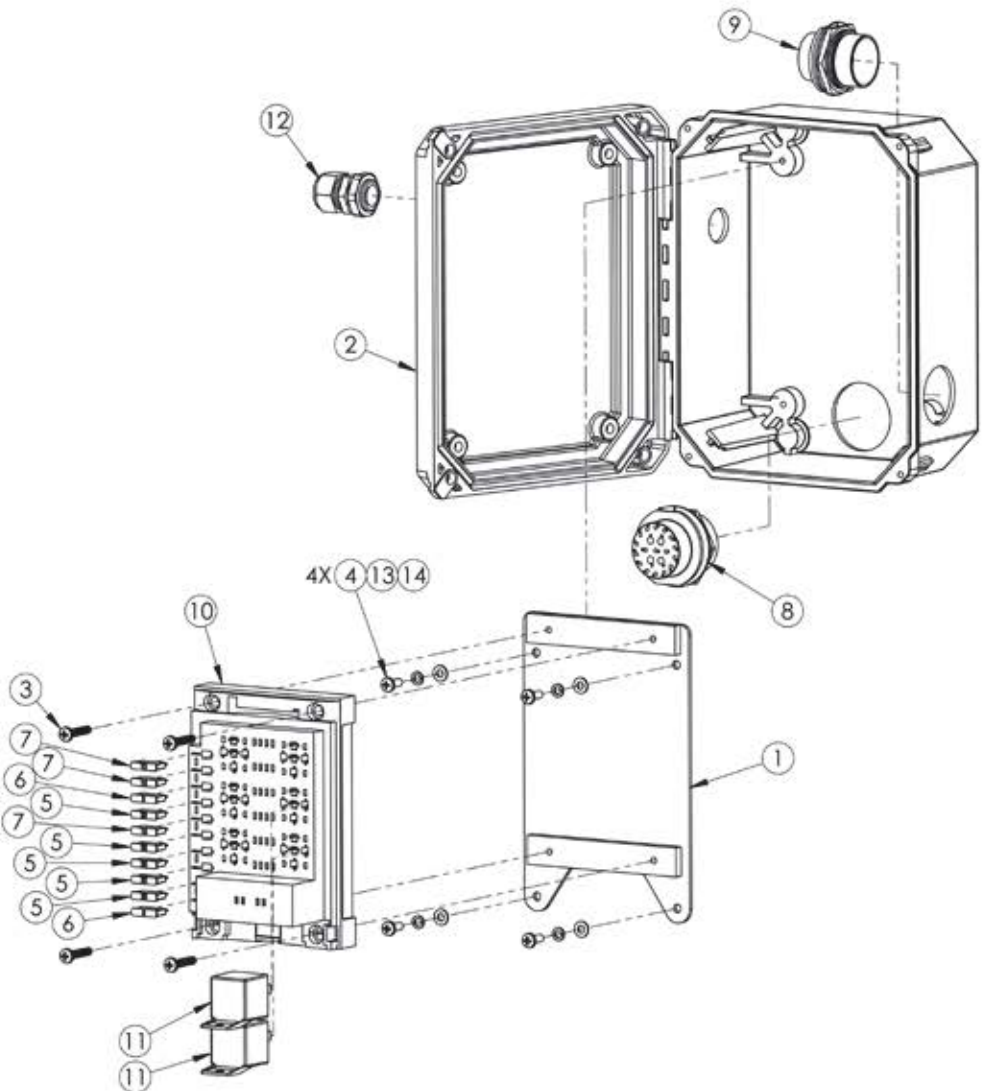
ITEM	QTY.	PART #	DESCRIPTION
1	1	4967	CABLE: BATTERY 54" 3/8 X 3/8 BLK
2	1	4992	CABLE: BATTERY 12" 3/8 X 3/8 BLK
3	1	5067	ANGLE: BATTERY HOLD DOWN
4	2	550094	LIGHT MT INSERT
5	1	550200	ASM: SEAT GROUP 5500
6	1	550250	ASM: ELECTRICAL ENCLOSURE
7	1	550263	CABLE: BAT 1GA RED X 22"
8	1	550264	CABLE: BATTERY 34" 3/8 X 3/8 RED
9	1	550265	CABLE: BATTERY, 22" 3/8 X NLUG
10	1	550266	CABLE: BATTERY 20" 6 GA BLK
11	1	550276	BRACKET: RELAY MT
12	1	550285	SHIELD: CONTROLLER HEAT
13	1	P001720	ALARM: BACK-UP, PRECO 45AA
14	1	P002300	BATTERY: EXIDE 24F60
15	1	P002500	KIT: BATTERY HOLD DOWN BOLT
16	10	P100403	BOLT: HEX, 1/4"NC X 3/4" GR5
17	1	P100404	BOLT: HEX, 1/4"NC X 1"GR5
18	3	P100409	1/4-20 X 2-1/4 HEX BOLT
19	3	P100411	BOLT: HEX, 1/4"NC X 2 3/4" GR5 ZN
20	2	P100508	BOLT: HEX 5/16-18 NC X 2"
21	4	P100603	BOLT: HEX, 3/8"NC X 3/4" GR5
22	4	P100604	BOLT: HEX 3/8"-16NC X 1 GR5ZP
23	7	P106102	SCREW: BUTTON HD SKT 10-32 X1/2 SS
24	1	P133410	MOTOR: WIPER 5500
25	1	P150400	NUT: HEX, 1/4" PLATED
26	4	P150500	NUT: HEX 5/16-18
27	8	P155450	NUT: HEX 3/8"-16NC TOP-LOCK ZP
28	1	P296600	CABLE GRIP: #1234N1203
29	1	P296830	CONTROLLER: ECU- RE528702
30	1	P296881	MICRO-CONTROLLER: PLUS1-24
31	1	P296880	MICRO-CONTROLLER PLUS1-50
32	1	P297375	GROMMET: 3/8 BORE
33	1	P297450	GROMMET: 5/8 BORE
34	1	P297550	TERM: JUMPER BATTERY #36661 BLACK
35	1	P297551	TERM: JUMPER BATTERY #36660 RED
36	7	P297625	GROMMET: 5/8 BORE
37	1	P298151	SWITCH: MASTER #44076
38	1	P298200	SENSOR: HOPPER CAPACITY TRANSMITTER
39	1	P298201	SENSOR: HOPPER CAPACITY RECEIVER
40	1	P312600	LIGHT: STROBE
41	1	P312710	LIGHT: CAB INTERIOR
42	2	P312720	LIGHT: OVAL WORK LED FLOOD
43	2	P312730	LIGHT: OVAL WORK LED WIDE FLOOD
44	1	P312750	LIGHT: WORKING LED RECT
45	1	P372210	SENDER: FUEL LEVEL T/LL131
46	14	P850104	WASHER: FLAT 1/4" ZP
47	6	P850105	WASHER: FLAT 5/16" ZP
48	7	P851103	WASHER: LOCK 3/16"
49	18	P851104	WASHER: LOCK 1/4"
50	6	P851105	WASHER: LOCK 5/16"
51	8	P851106	WASHER: LOCK 3/8" ZP
52	1	P860110	ARM: WIPER, ADJ 5500
53	1	P860210	BLADE: WIPER 22"

71.P296884 MAIN / CHASSIS HARNESS 5500 W/JD ENGINE (NOT SHOWN)



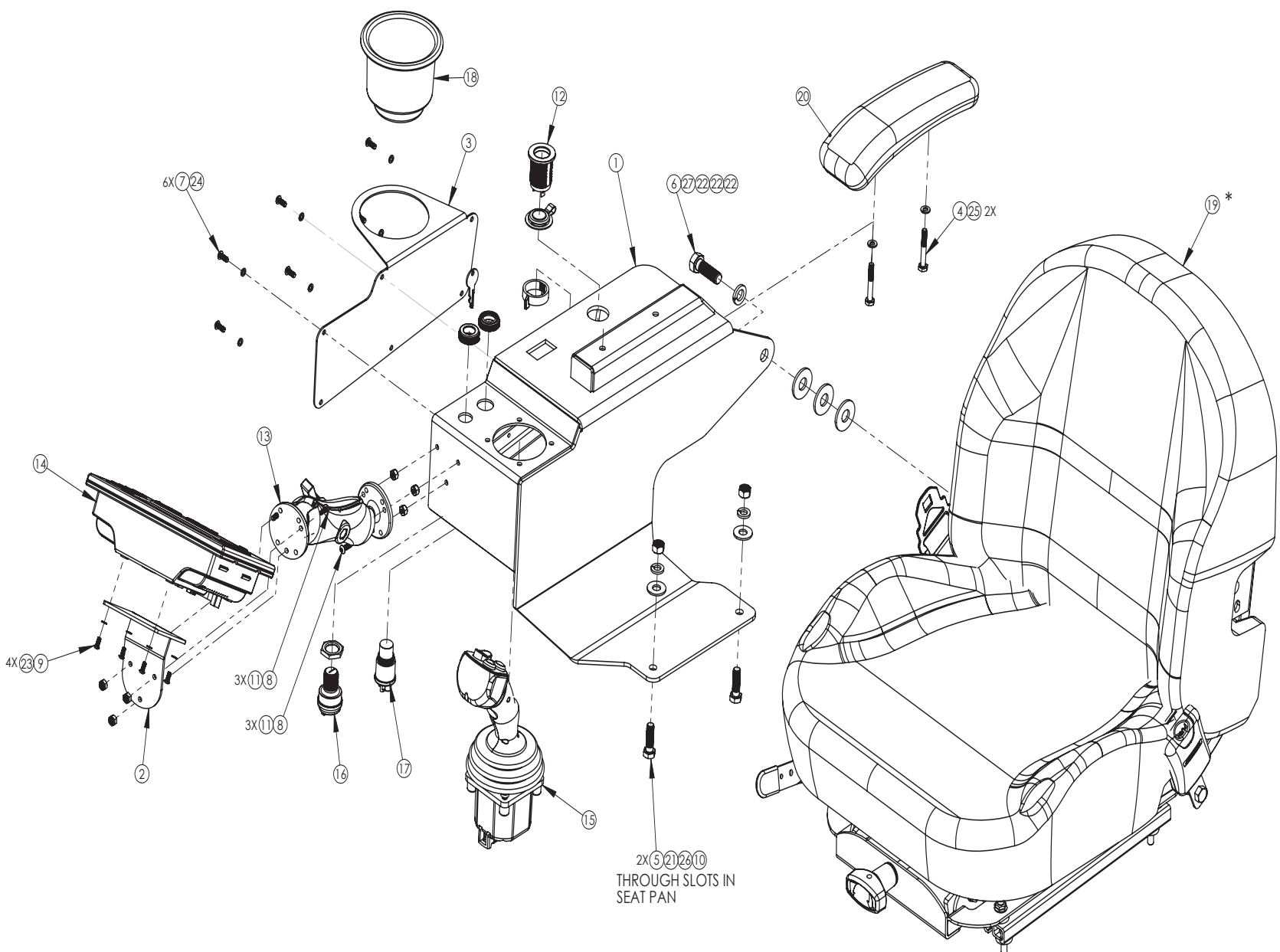
CONTROL AND ELECTRICAL LEGEND

<u>ITEM</u>	<u>QTY.</u>	<u>PART #</u>	<u>DESCRIPTION</u>
4	2	550094	LIGHT MT INSERT
5	1	550200	ASM: SEAT GROUP 5500
6	1	550250	ASM: ELECTRICAL ENCLOSURE
16	10	P100403	BOLT: HEX, 1/4"NC X 3/4" GR5
21	4	P100603	BOLT: HEX, 3/8"NC X 3/4" GR5
23	7	P106102	SCREW: BUTTON HD SKT 10-32 X1/2 SS
34	7	P297625	GROMMET: 5/8 BORE
39	1	P312710	LIGHT: CAB INTERIOR
40	2	P312720	LIGHT: OVAL WORK LED FLOOD
41	2	P312730	LIGHT: OVAL WORK LED WIDE FLOOD
42	1	P312750	LIGHT: WORKING LED RECT
43	1	P372210	SENDER: FUEL LEVEL T/LL131
44	14	P850104	WASHER: FLAT 1/4" ZP
45	6	P850105	WASHER: FLAT 5/16" ZP
46	7	P851103	WASHER: LOCK 3/16"
47	18	P851104	WASHER: LOCK 1/4"
48	6	P851105	WASHER: LOCK 5/16"
49	8	P851106	WASHER: LOCK 3/8" ZP
50	1	P860110	ARM: WIPER, ADJ 5500
51	1	P860210	BLADE: WIPER 22"



MASTER ELECTRICAL LEGEND

<u>ITEM</u>	<u>QTY.</u>	<u>PART #</u>	<u>DESCRIPTION</u>
1	1	550157	WLDT: RELAY MT
2	1	550251	BOX: ELECTRICAL ENCLOSURE
3	4	P111130	SCREW: TAPPING 10-32 X 1"
4	4	P111140	SCREW: TAPPING #10-32 X 1/2"
5	5	P295028	FUSE: 20 AMP ATO/ATC
6	2	P295040	FUSE: 5 AMP ATO/ATC
7	3	P295041	FUSE: 10 AMP ATO/ATC
8	1	P295099	RECEPTICLE: HD44-24-21PN KIT
9	1	P295100	RECEPTICLE: HD44-18-14PN KIT
10	1	P296120	RELAY MODULE: 5500
11	2	P296150	RELAY: 12V SPST 50A W/MTG
12	1	P296600	CABLE GRIP: #1234N1203
13	4	P851103	WASHER: LOCK 3/16"
14	4	P852160	WASHER: FLAT #10

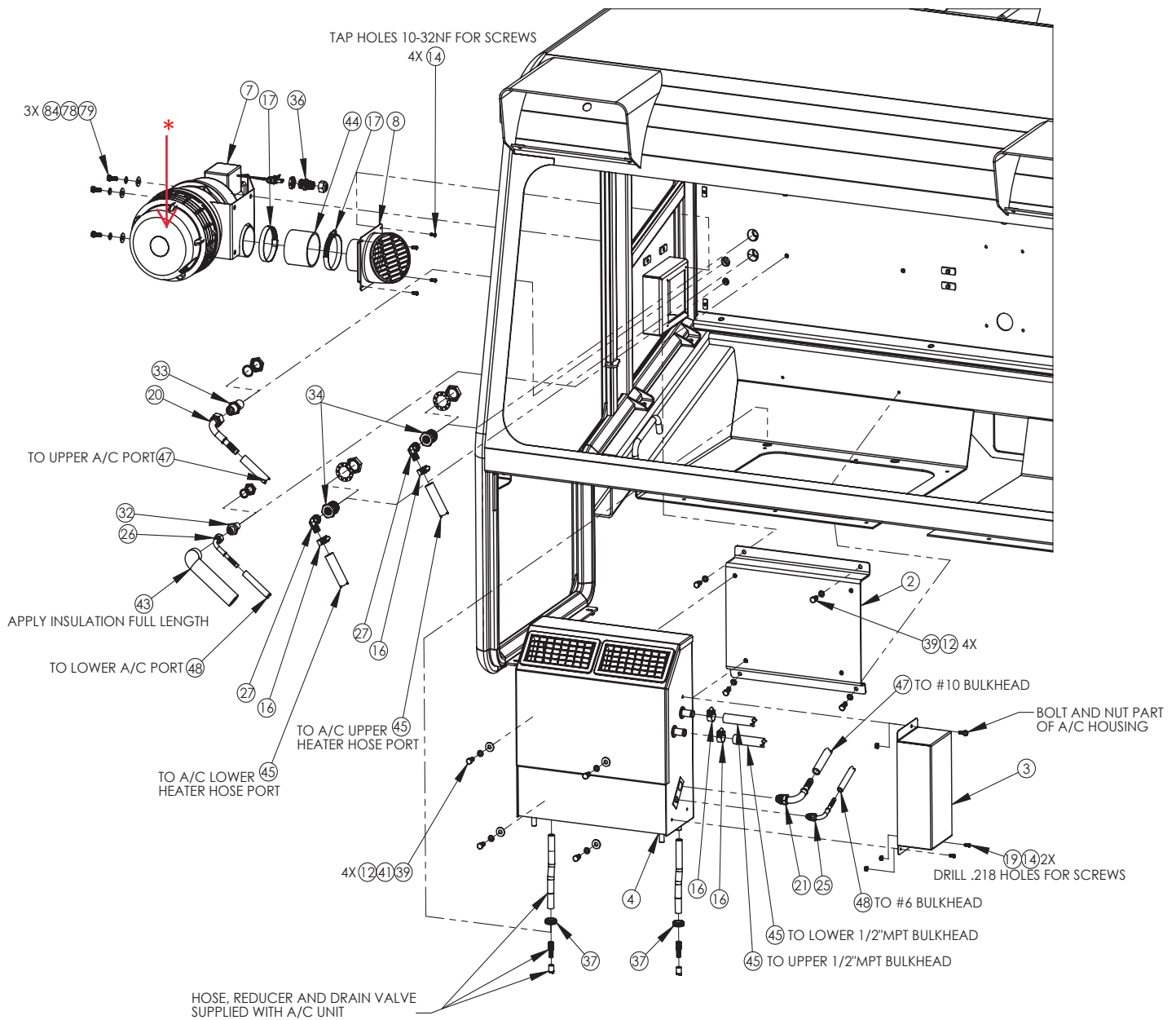


SEAT ASSEMBLY LEGEND

<u>ITEM</u>	<u>QTY.</u>	<u>PART #</u>	<u>DESCRIPTION</u>
1	1	550220	WLDT: JOYSTICK CONSOLE
2	1	550260	PLATE: DISPLAY MTG
3	1	550353	COVER: JOYSTICK PANEL
4	2	P100407	BOLT: HEX, 1/4"NC X 1-3/4" GR5 ZN
5	2	P100605	BOLT: HEX, 3/8"NC X 1 1/4"GR5 ZN
6	1	P100806	BOLT: HEX, 1/2" X 1 1/2"GR.5Z
7	6	P106102	SCREW: BUTTON HD SKT 10-32 X1/2 SS
8	6	P106105	SCREW: BHSCS 10-32 X 5/8 SS
9	4	P111144	SCREW: BHSCS M4 -1 X 10MM SS
10	2	P150600	NUT: HEX 3/8-16
11	6	P158010	NUT: HEX, #10-32 NYLOCK SS
12	1	P295022	SOCKET: 10 AMP 12 VOLT POWER PORT
13	1	P296877	ASM: RAM MT 101U
14	1	P296882	DISPLAY: PLUS 1 DP610
15	1	P296883	JOYSTICK: JS6000
16	1	P298140	SWITCH: IGN, POLLAK #31-601
17	1	P298170	SWITCH: START, PUSH BUTTON
18	1	P310500	CUP HOLDER
19*	1	P600450	SEAT: SEATS INC 1110
20	1	P600451	ARMREST: SEATS INC 176201SN
21	2	P850106	WASHER: FLAT 3/8" ZP
22	3	P850108	WASHER: FLAT 1/2" ZP
23	4	P851094	WASHER: LOCK M4
24	6	P851103	WASHER: LOCK 3/16"
25	2	P851104	WASHER: LOCK 1/4"
26	2	P851106	WASHER: LOCK 3/8" ZP
27	1	P851108	WASHER: LOCK 1/2" ZP

* 71.P600453 SEAT SAFETY SWITCH (NOT SHOWN)

AIR CONDITIONING SCHEMATIC



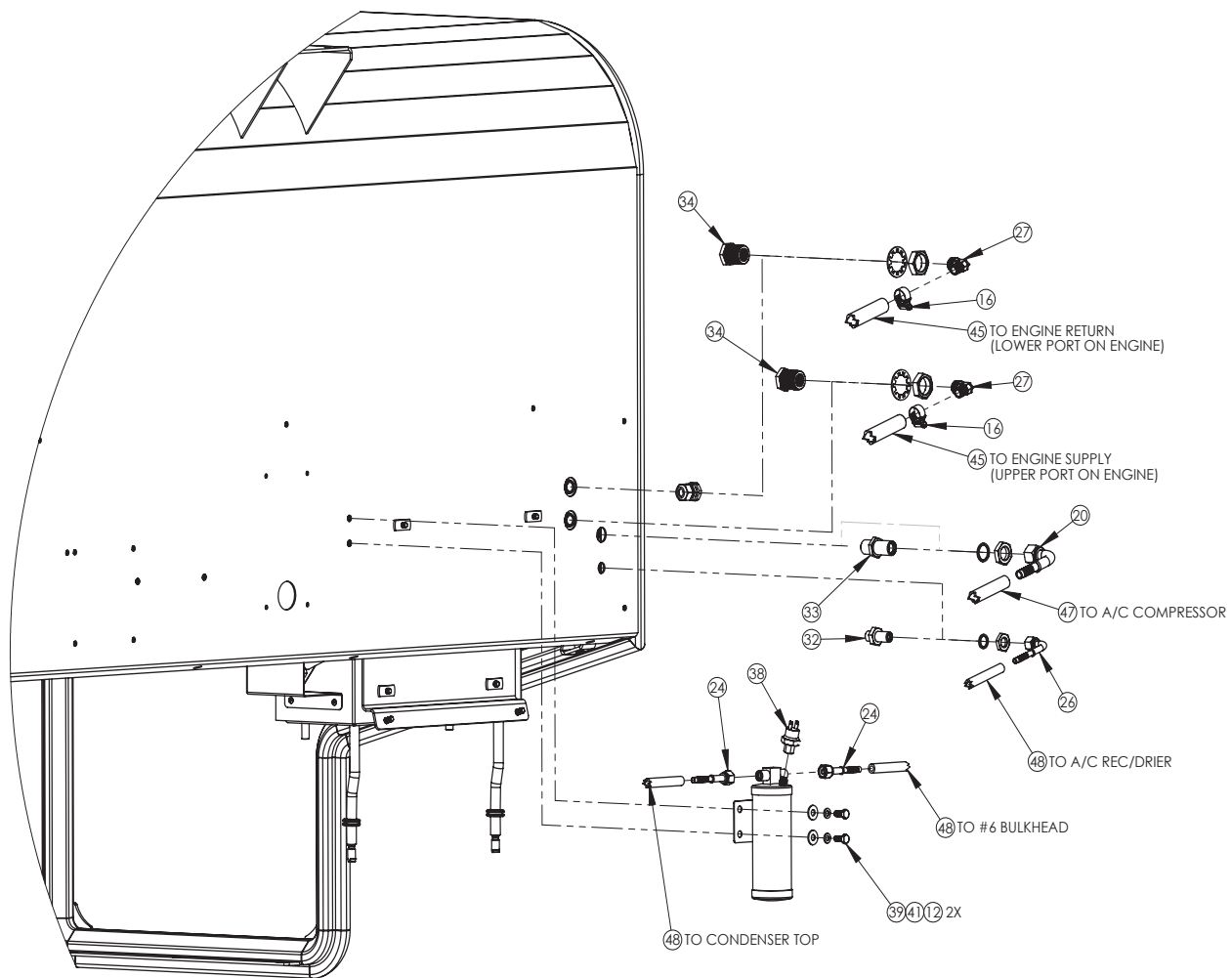
AIR CONDITIONING LEGEND

ITEM	QTY	PART#	DESCRIPTION
1	1	500292	BRKT: COMP MT DEERE
2	1	550204	BRKT: A/C MOUNT
3	1	550273	SHIELD: AC HOSE
4	1	P001632	AIR COND: EAGLE EE201-1-12
5	1	P001633	AIR COND: EAGLE CONDENSER
6	1	P001634	AIR COND: EAGLE REC/DRYER (5500)
7*	1	P001635	CABAIRE PRESSURIZER* FILTER P/N BELOW
8	1	P001636	AIR COND: DEF LOUVER
9	1	P066202	BELT: A/C COMP DEERE
10	4	P100403	BOLT: HEX, 1/4"NC X 3/4" GR5
12	13	P100503	BOLT: HEX, 5/16"NC X 3/4"GR5
12	4	P100514	BOLT: HEX, 5/16"NC X 3-1/2" GR5
13	2	P103835	BOLT: METRIC M12-1.75 X 35
14	6	P106102	SCREW: BUTTON HD SKT 10-32 X1/2 SS
15	1	P117120	COMPRESSOR: AIR COND DENSO
16	8	P128712	CLAMP: HOSE, SIZE 12
17	2	P128748	CLAMP: HOSE, SIZE 48
18	4	P155350	NUT: HEX, 5/16 TOP-LOCK
19	2	P158010	NUT: HEX, #10-32 NYLOCK SS
20	2	P262110	FITTING: A/C #10 90 DEG FEM
21	2	P262112	FITTING: A/C #10 90 DEG MAL
22	1	P262120	FITTING: A/C #8 90 DEG FEM W/TP
23	1	P262121	FITTING: A/C #8 90 DEG MAL
24	2	P262140	FITTING: A/C #6 STR FEM
25	1	P262141	FITTING: A/C #6 90 DEG MAL
26	3	P262142	FITTING: A/C #6 90 DEG FEM
27	4	P266025	ELBOW: BRASS 1/2NPT X 5/8 BARB
28	1	P267022	FITTING: 1/2NPT X 5/8 BARB NIPPLE
29	1	P267023	FITTING: M18MB 8FP
30	1	P267026	FITTING: M18MB-10MJ
31	1	P267027	FITTING: 10FJX HOSE BARB 45°
32	1	P267957	FITTING: A/C #6 BULKHEAD
33	1	P267958	FITTING: A/C #10 BULKHEAD
34	2	P268860	FITTING: 1/2"MPT BULKHEAD -BRASS
35	1	P276211	FITTING: 10MJ 10FJX90
36	1	P296600	CABLE GRIP: #1234N1203
37	2	P297625	GROMMET: 5/8 BORE
38	1	P298105	SWITCH: A/C BINARY PRESSURE
39	13	P850105	WASHER: FLAT 5/16" ZP
40	4	P851104	WASHER: LOCK 1/4"
41	17	P851105	WASHER: LOCK 5/16"
42	2	P851108	WASHER: LOCK 1/2" ZP
43	3 FT	R99000310	FOAM: TUBE INSULATION .63 ID
44	1	550269	HOSE: 3"ID X 2.5"L
45	25 FT	R99000707	HOSE: HEATER 5/8" ID
46	5 FT	R99000708	HOSE: A/C #8 BULK
47	8 FT	R99000709	HOSE: A/C #10 BULK
48	10 FT	R99000710	HOSE: A/C #6 BULK

* 71.P371391 CAB AIR PRESSURE FILTER

71.P001638 REPLACEMENT COVER

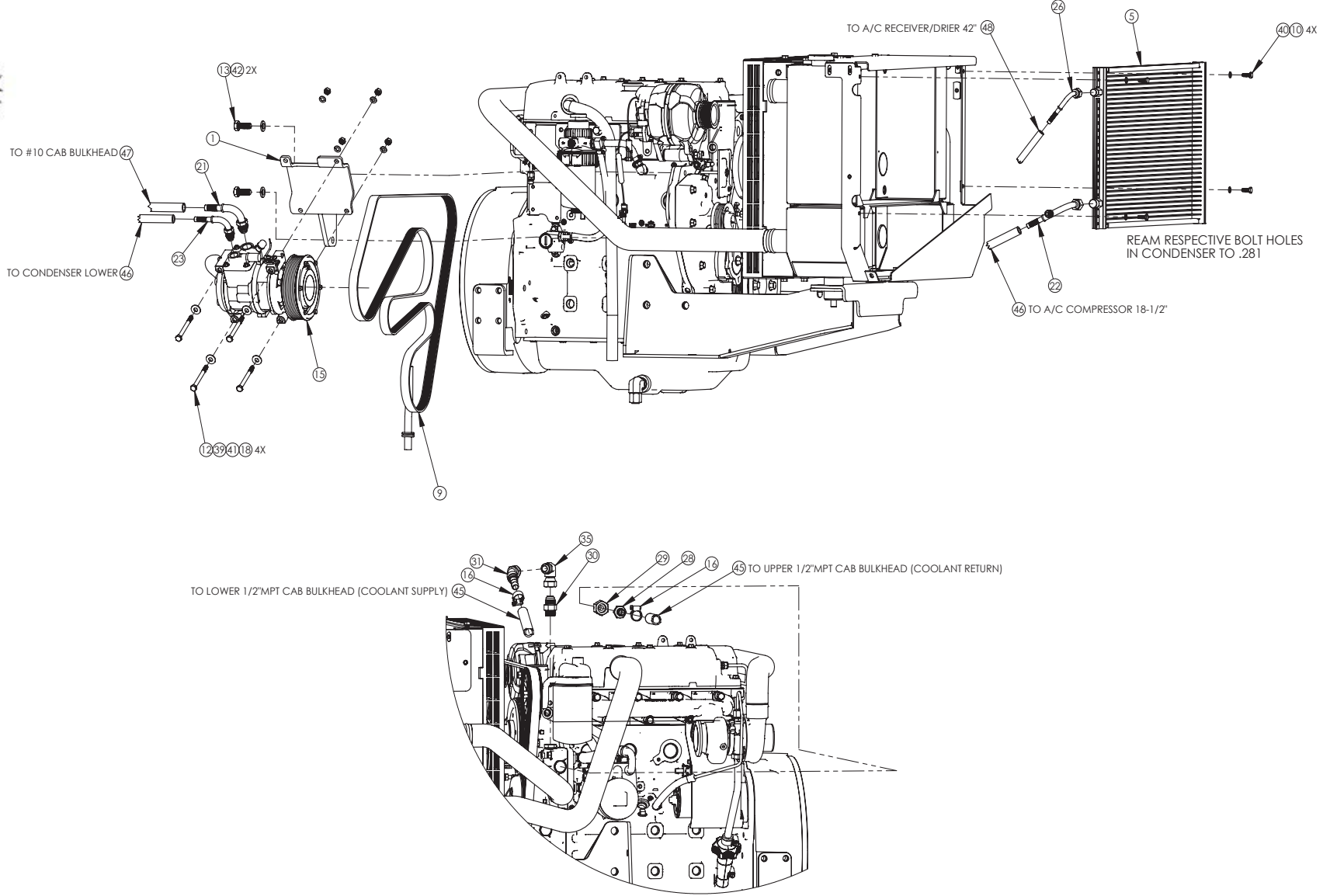
AIR CONDITIONING SCHEMATIC



AIR CONDITIONING LEGEND

ITEM	QTY	PART#	DESCRIPTION
1	1	500292	BRKT: COMP MT DEERE
2	1	550204	BRKT: A/C MOUNT
3	1	550273	SHIELD: AC HOSE
4	1	P001632	AIR COND: EAGLE EE201-1-12
5	1	P001633	AIR COND: EAGLE CONDENSER
6	1	P001634	AIR COND: EAGLE REC/DRYER (5500)
7*	1	P001635	CABAIRE PRESSURIZER* FILTER P/N BELOW
8	1	P001636	AIR COND: DEF LOUVER
9	1	P066202	BELT: A/C COMP DEERE
10	4	P100403	BOLT: HEX, 1/4"NC X 3/4" GR5
12	13	P100503	BOLT: HEX, 5/16"NC X 3/4"GR5
12	4	P100514	BOLT: HEX, 5/16"NC X 3-1/2" GR5
13	2	P103835	BOLT: METRIC M12-1.75 X 35
14	6	P106102	SCREW: BUTTON HD SKT 10-32 X1/2 SS
15	1	P117120	COMPRESSOR: AIR COND DENSO
16	8	P128712	CLAMP: HOSE, SIZE 12
17	2	P128748	CLAMP: HOSE, SIZE 48
18	4	P155350	NUT: HEX, 5/16 TOP-LOCK
19	2	P158010	NUT: HEX, #10-32 NYLOCK SS
20	2	P262110	FITTING: A/C #10 90 DEG FEM
21	2	P262112	FITTING: A/C #10 90 DEG MAL
22	1	P262120	FITTING: A/C #8 90 DEG FEM W/TP
23	1	P262121	FITTING: A/C #8 90 DEG MAL
24	2	P262140	FITTING: A/C #6 STR FEM
25	1	P262141	FITTING: A/C #6 90 DEG MAL
26	3	P262142	FITTING: A/C #6 90 DEG FEM
27	4	P266025	ELBOW: BRASS 1/2NPT X 5/8 BARB
28	1	P267022	FITTING: 1/2NPT X 5/8 BARB NIPPLE
29	1	P267023	FITTING: M18MB 8FP
30	1	P267026	FITTING: M18MB-10MJ
31	1	P267027	FITTING: 10FJX HOSE BARB 45°
32	1	P267957	FITTING: A/C #6 BULKHEAD
33	1	P267958	FITTING: A/C #10 BULKHEAD
34	2	P268860	FITTING: 1/2"MPT BULKHEAD -BRASS
35	1	P276211	FITTING: 10MJ 10FJX90
36	1	P296600	CABLE GRIP: #1234N1203
37	2	P297625	GROMMET: 5/8 BORE
38	1	P298105	SWITCH: A/C BINARY PRESSURE
39	13	P850105	WASHER: FLAT 5/16" ZP
40	4	P851104	WASHER: LOCK 1/4"
41	17	P851105	WASHER: LOCK 5/16"
42	2	P851108	WASHER: LOCK 1/2" ZP
43	3 FT	R99000310	FOAM: TUBE INSULATION .63 ID
44	1	550269	HOSE: 3"ID X 2.5"L
45	25 FT	R99000707	HOSE: HEATER 5/8" ID
46	5 FT	R99000708	HOSE: A/C #8 BULK
47	8 FT	R99000709	HOSE: A/C #10 BULK
48	10 FT	R99000710	HOSE: A/C #6 BULK

* 71.371391 CAB AIR PRESSURE FILTER

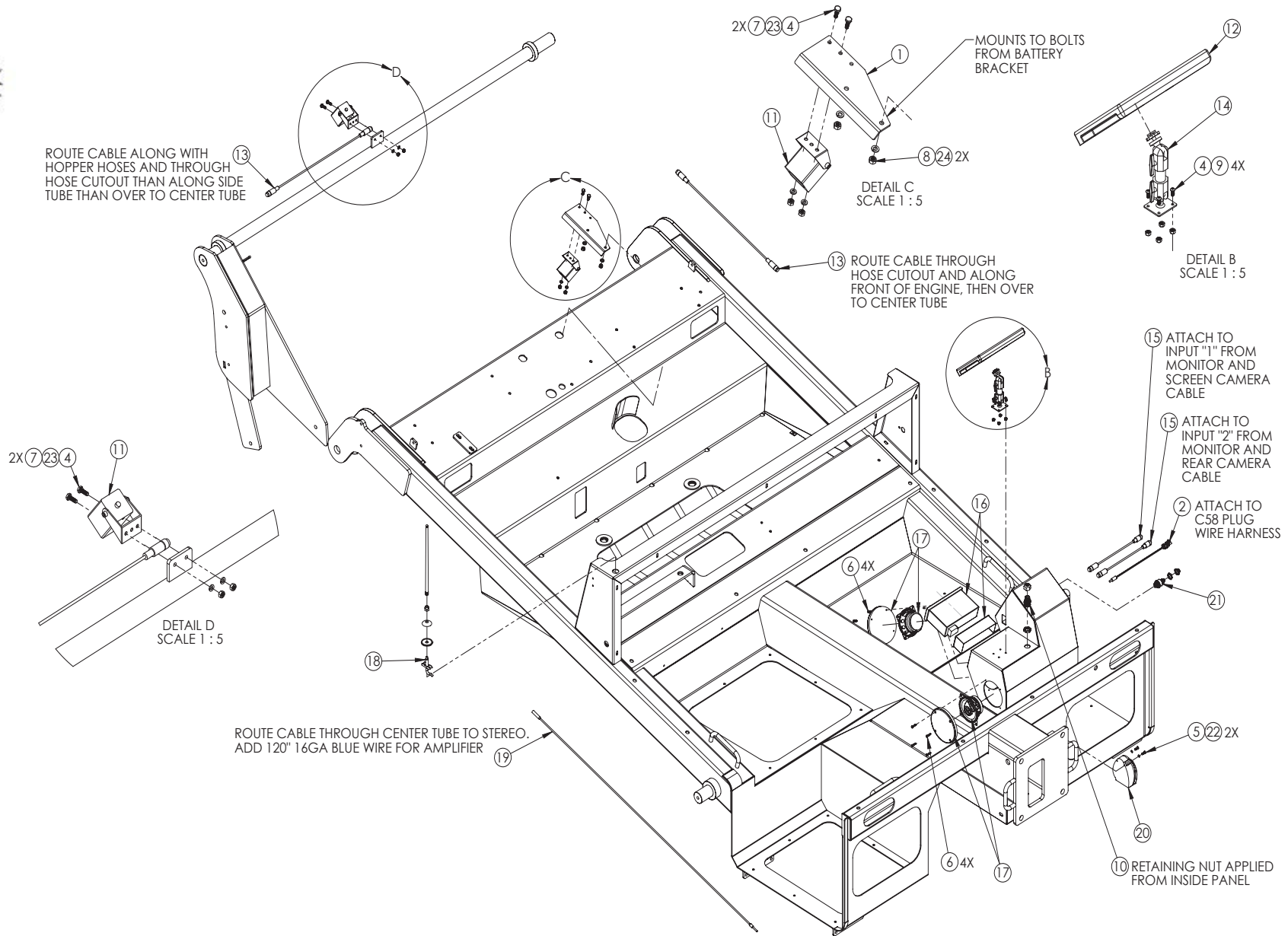


AIR CONDITIONING SCHEMATIC

AIR CONDITIONING LEGEND

ITEM	QTY	PART#	DESCRIPTION
1	1	500292	BRKT: COMP MT DEERE
2	1	550204	BRKT: A/C MOUNT
3	1	550273	SHIELD: AC HOSE
4	1	P001632	AIR COND: EAGLE EE201-1-12
5	1	P001633	AIR COND: EAGLE CONDENSER
6	1	P001634	AIR COND: EAGLE REC/DRYER (5500)
7*	1	P001635	CABAIRE PRESSURIZER* FILTER P/N BELOW
8	1	P001636	AIR COND: DEF LOUVER
9	1	P066202	BELT: A/C COMP DEERE
10	4	P100403	BOLT: HEX, 1/4"NC X 3/4" GR5
12	13	P100503	BOLT: HEX, 5/16"NC X 3/4"GR5
12	4	P100514	BOLT: HEX, 5/16"NC X 3-1/2" GR5
13	2	P103835	BOLT: METRIC M12-1.75 X 35
14	6	P106102	SCREW: BUTTON HD SKT 10-32 X1/2 SS
15	1	P117120	COMPRESSOR: AIR COND DENSO
16	8	P128712	CLAMP: HOSE, SIZE 12
17	2	P128748	CLAMP: HOSE, SIZE 48
18	4	P155350	NUT: HEX, 5/16 TOP-LOCK
19	2	P158010	NUT: HEX, #10-32 NYLOCK SS
20	2	P262110	FITTING: A/C #10 90 DEG FEM
21	2	P262112	FITTING: A/C #10 90 DEG MAL
22	1	P262120	FITTING: A/C #8 90 DEG FEM W/TP
23	1	P262121	FITTING: A/C #8 90 DEG MAL
24	2	P262140	FITTING: A/C #6 STR FEM
25	1	P262141	FITTING: A/C #6 90 DEG MAL
26	3	P262142	FITTING: A/C #6 90 DEG FEM
27	4	P266025	ELBOW: BRASS 1/2NPT X 5/8 BARB
28	1	P267022	FITTING: 1/2NPT X 5/8 BARB NIPPLE
29	1	P267023	FITTING: M18MB 8FP
30	1	P267026	FITTING: M18MB-10MJ
31	1	P267027	FITTING: 10FJX HOSE BARB 45°
32	1	P267957	FITTING: A/C #6 BULKHEAD
33	1	P267958	FITTING: A/C #10 BULKHEAD
34	2	P268860	FITTING: 1/2"MPT BULKHEAD -BRASS
35	1	P276211	FITTING: 10MJ 10FJX90
36	1	P296600	CABLE GRIP: #1234N1203
37	2	P297625	GROMMET: 5/8 BORE
38	1	P298105	SWITCH: A/C BINARY PRESSURE
39	13	P850105	WASHER: FLAT 5/16" ZP
40	4	P851104	WASHER: LOCK 1/4"
41	17	P851105	WASHER: LOCK 5/16"
42	2	P851108	WASHER: LOCK 1/2" ZP
43	3 FT	R99000310	FOAM: TUBE INSULATION .63 ID
44	1	550269	HOSE: 3"ID X 2.5"L
45	25 FT	R99000707	HOSE: HEATER 5/8" ID
46	5 FT	R99000708	HOSE: A/C #8 BULK
47	8 FT	R99000709	HOSE: A/C #10 BULK
48	10 FT	R99000710	HOSE: A/C #6 BULK

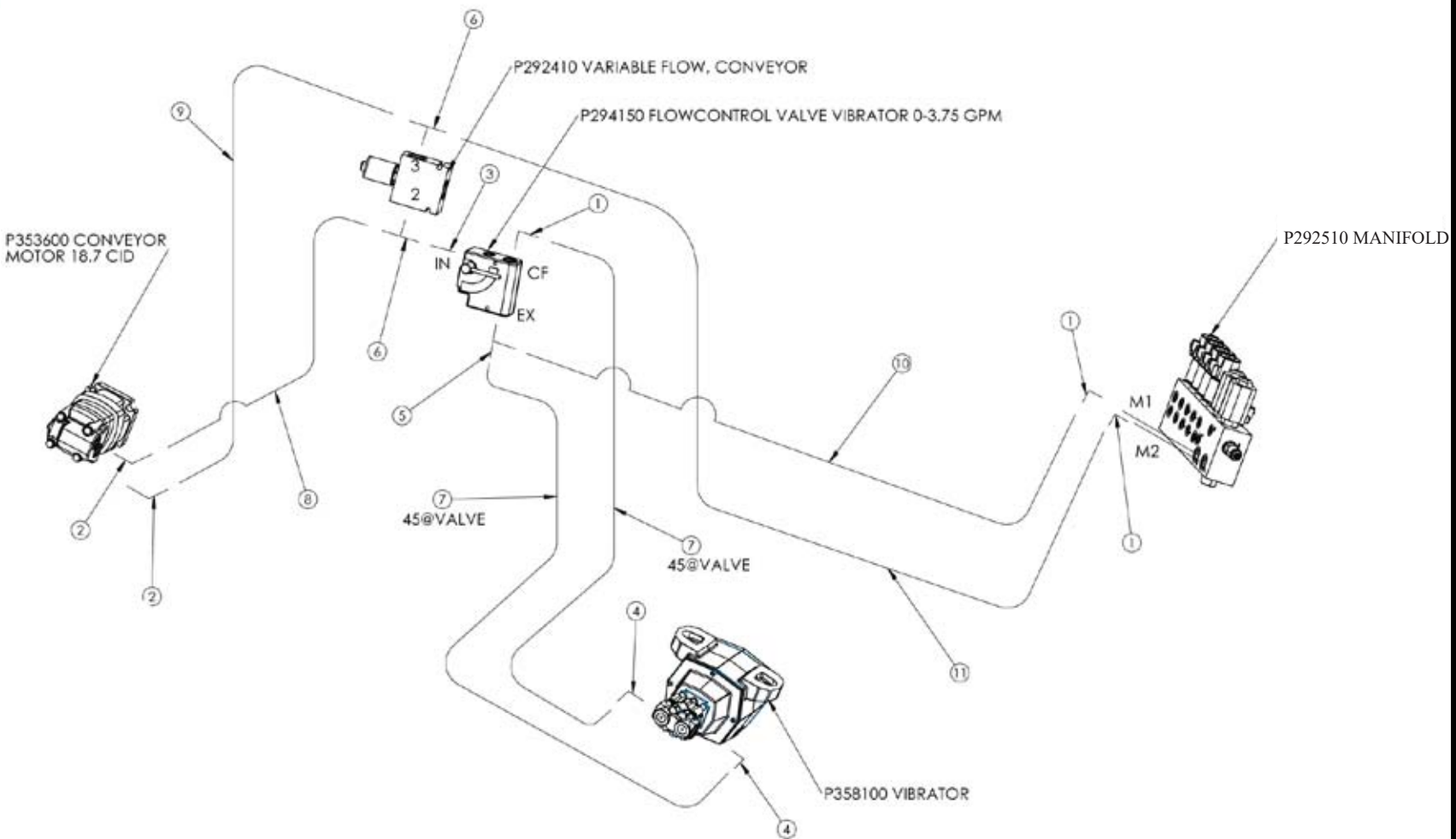
* 71.371391 CAB AIR PRESSURE FILTER



CAMERA SYSTEM LEGEND

<u>ITEM</u>	<u>QTY.</u>	<u>PART #</u>	<u>DESCRIPTION</u>
1	1	550277	BRACKET, CAMERA MOUNT
2	1	550278	CABLE: VIDEO POWER LEAD
4	4	P100403	BOLT: HEX, 1/4"NC X 3/4" GR5
4	4	P106102	SCREW: BUTTON HD SKT 10-32 X1/2 SS
5	2	P106105	SCREW: BHSCS 10-32 X 5/8 SS
6	8	P111106	SCREW: MACHINE #8-32 X 3/4" PHP
7	4	P155250	NUT: HEX, 1/4" TOP-LOCK
8	2	P155350	NUT: HEX, 5/16 TOP-LOCK
9	4	P158010	NUT: HEX, #10-32 NYLOCK SS
10	1	P296600	CABLE GRIP: #1234N1203
11	2	P296872	CAMERA; VSS 700 RES HD
12	1	P296873	MONITOR, QUADVIEW 10"
13	2	P296874	CABLE: VIDEO 25 FOOT
14	1	P296876	BASE: PANA VISE MOUNT
15	2	P296878	CABLE: ADAPTER 4 TO 5 PIN
16	1	P296890	STEREO: AM-FM
17	2	P296891	SPEAKER: BOSS CH4230
18	1	P296892	ANTENNA: AMPLIFIED RUBBER
19	1	P296893	CABLE: ANTENNA EXT
20	1	P296894	HORN: COMPACT ELECTRIC
21	1	P298171	SWITCH: PUSH BUTTON MOMENTARY
22	2	P851103	WASHER: LOCK 3/16"
23	4	P851104	WASHER: LOCK 1/4"
24	2	P851105	WASHER: LOCK 5/16"

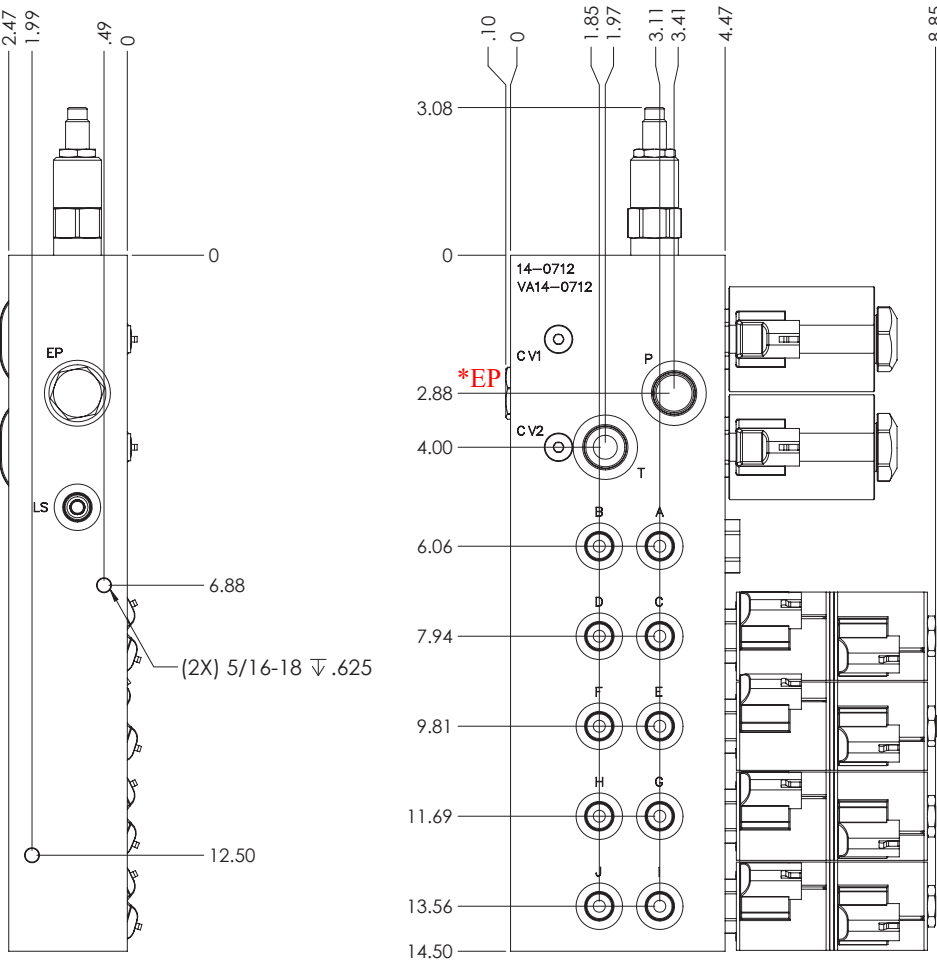
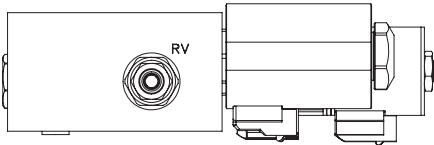
CONVEYOR, VIBRATORY CIRCUIT SCHEMATIC



CONVEYOR, VIBRATORY CIRCUIT LEGEND

<u>ITEM</u>	<u>QTY.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1	3	P276202	FITTING, 10MJ 10MB90
2	2	P276201	FITTING, 10MJ 10MB45
3	1	P276444	FITTING, 10MB 10FJX
4	2	P261552	FITTING, 8MJ 8MB 90
5	1	P265702	FITTING, 10MJ 10MB 10MJ
6	2	P265703	FITTING, 10MJ 10MJ 10MB
7	2	P234081	HOSE, 8AM X 81 8FJX 10FJX45
8	1	P235030	HOSE, 10AM X 30 10FJX 10FJX
9	1	P235034	HOSE, 10AM X 34 10FJX 10FJX
10	1	P235064	HOSE, 10AM X 64 10FJX 10FJX
11	1	P235058	HOSE, 10AM X 58 10FJX 10FJX

CBC P/N: 71.P292510
MODEL 5500 MAIN HYDRAULIC VALVE



WORK PORTS:

- M1, M2 - CONVEYOR, FORWARD/REVERSE (SV1 FWD / SV2 REV)
- A+B - DISABLED (SV3)
- C+D - DIGGER LIFT, RAISE/LOWER PROPORTIONAL (SV4)
- E+F - HOPPER LIFT, RAISE/LOWER (SV5)
- G+H - HOPPER DUMP, OPEN/CLOSE (SV6)
- I+J - GROOMER, RAISE/LOWER (SV7)

NOTES:

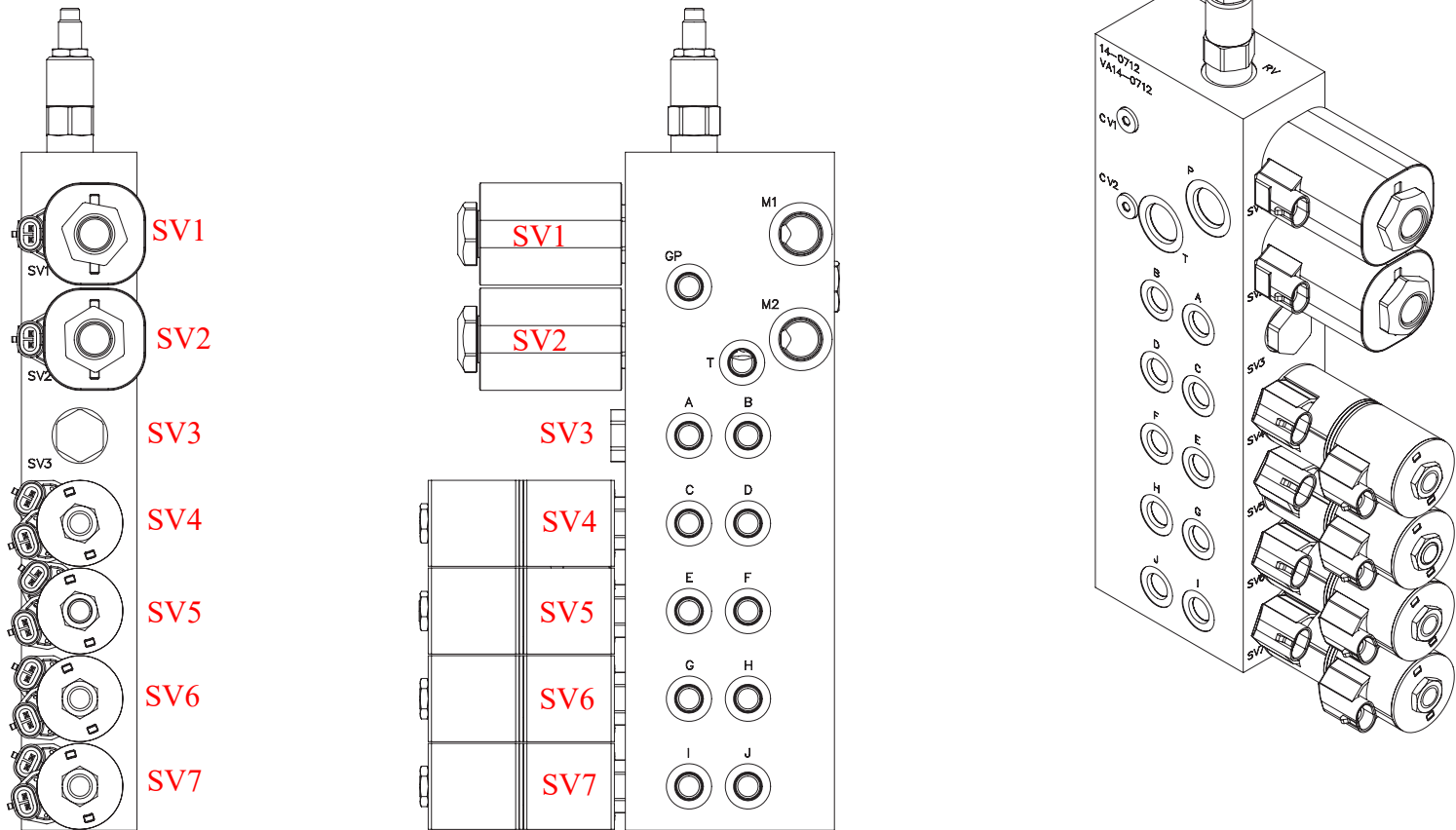
- PORT SIZES:
SAE #06, 9/16-18 THREAD: GP,LS,T,A-J
SAE #10, 7/8-14 THREAD: P,T,M1,M2
- BODY MATERIAL: 6061-T6 ALUMINUM, GOLD ANODIZE

RELIEF VALVE PRESSURE SETTING: 2800 PSI (193 BAR)

LOCATION	CARTRIDGE P/N	COIL P/N	SEAL KIT P/N
SV1	71.P291122	71.P291120	71.P291123
SV2	71.P291122	71.P291120	71.P291123
SV3	NA	NA	NA
SV4	71.P291105	71.P291110	71.P291117
SV5	71.P291111	71.P291110	71.P291117
SV6	71.P292402	71.P291110	71.P291117
SV7	71.P292402	71.P291110	71.P291117

- RV (relief valve) 71.P292401
- EP (EP valve) 71.P291113
- GP (gauge port) 71.P276290 (diagnostic test / gauge port)

*SV4 - SV7 EQUIPPED WITH IDENTICAL TOP AND BOTTOM "E" COIL



WORK SECTION LOCATION FUNCTION:

SV1	CONVEYOR FORWARD		
SV2	CONVEYOR REVERSE		
SV3	NOT USED		
SV4	DIGGER POINT LIFT / LOWER	TOP COIL: LOWER	BOTTOM COIL: LIFT
SV5	HOPPER BOOM LIFT / LOWER	TOP COIL: LOWER	BOTTOM COIL: LIFT
SV6	HOPPER DOOR OPEN / CLOSE	TOP COIL: CLOSE	BOTTOM COIL: OPEN
SV7	GROOMER LIFT / LOWER	TOP COIL: LOWER	BOTTOM COIL: LIFT

F

E

D

C

B

A

8

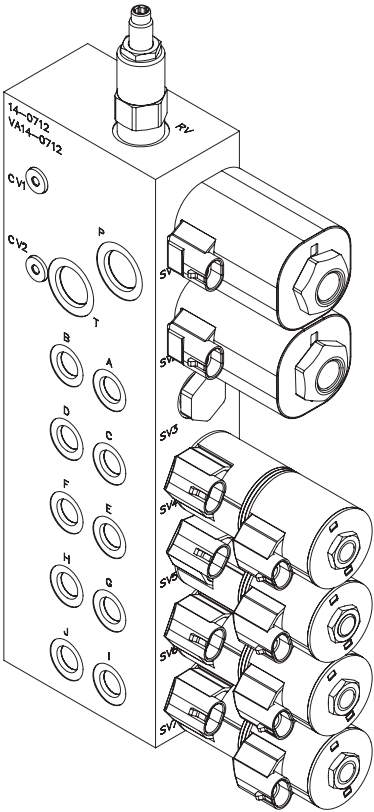
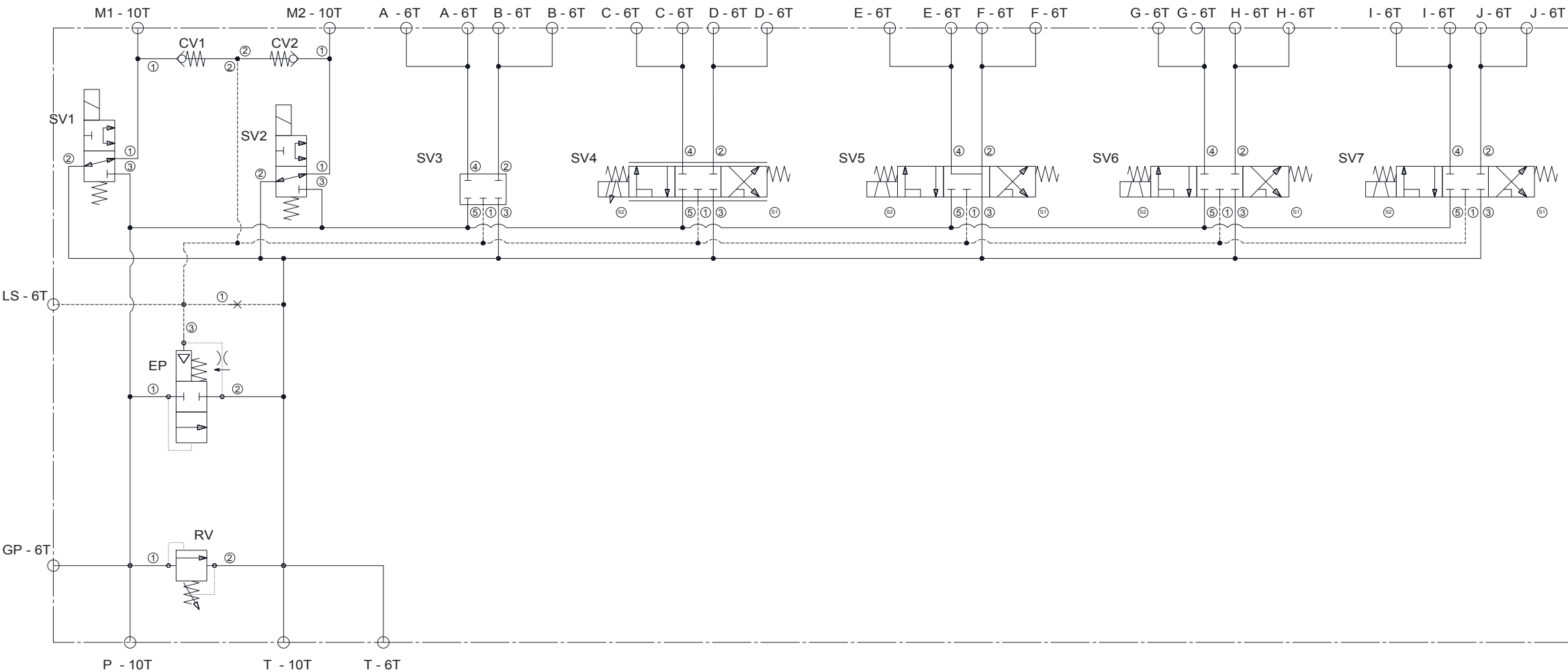
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6

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3

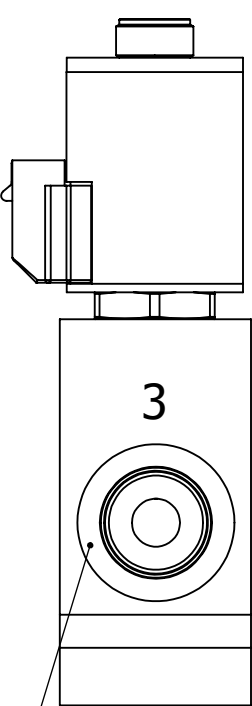
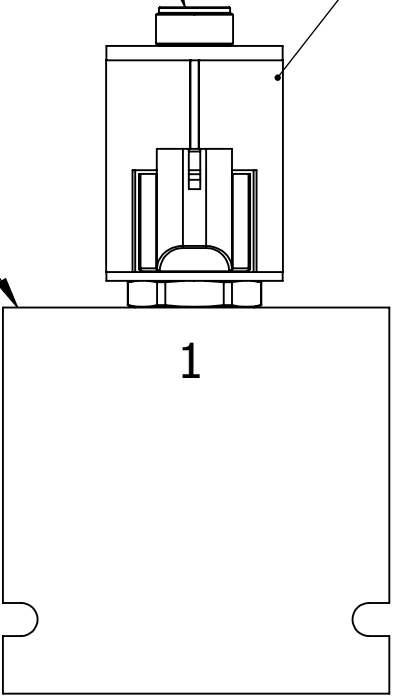
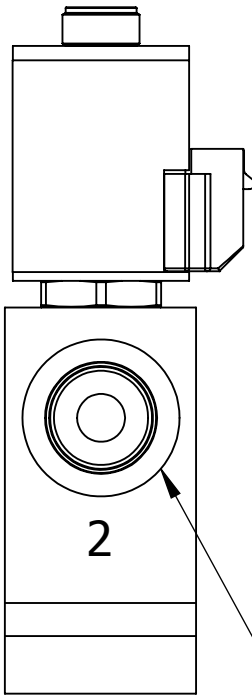


71.P292410 CONVEYOR SPEED PROPORTIONAL VALVE ASSEMBLY

COMPLETE VALVE ASSEMBLY
CBC P/N: 71.P292410

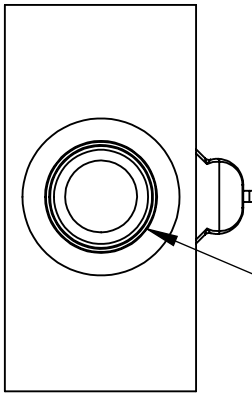
CARTRIDGE SPOOL VALVE CARTRIDGE SPOOL SEAL KIT
CBC P/N: 71.P292416 CBC P/N: 71.P291123

12V PROPORTIONAL COIL
CBC P/N: 71.P292415



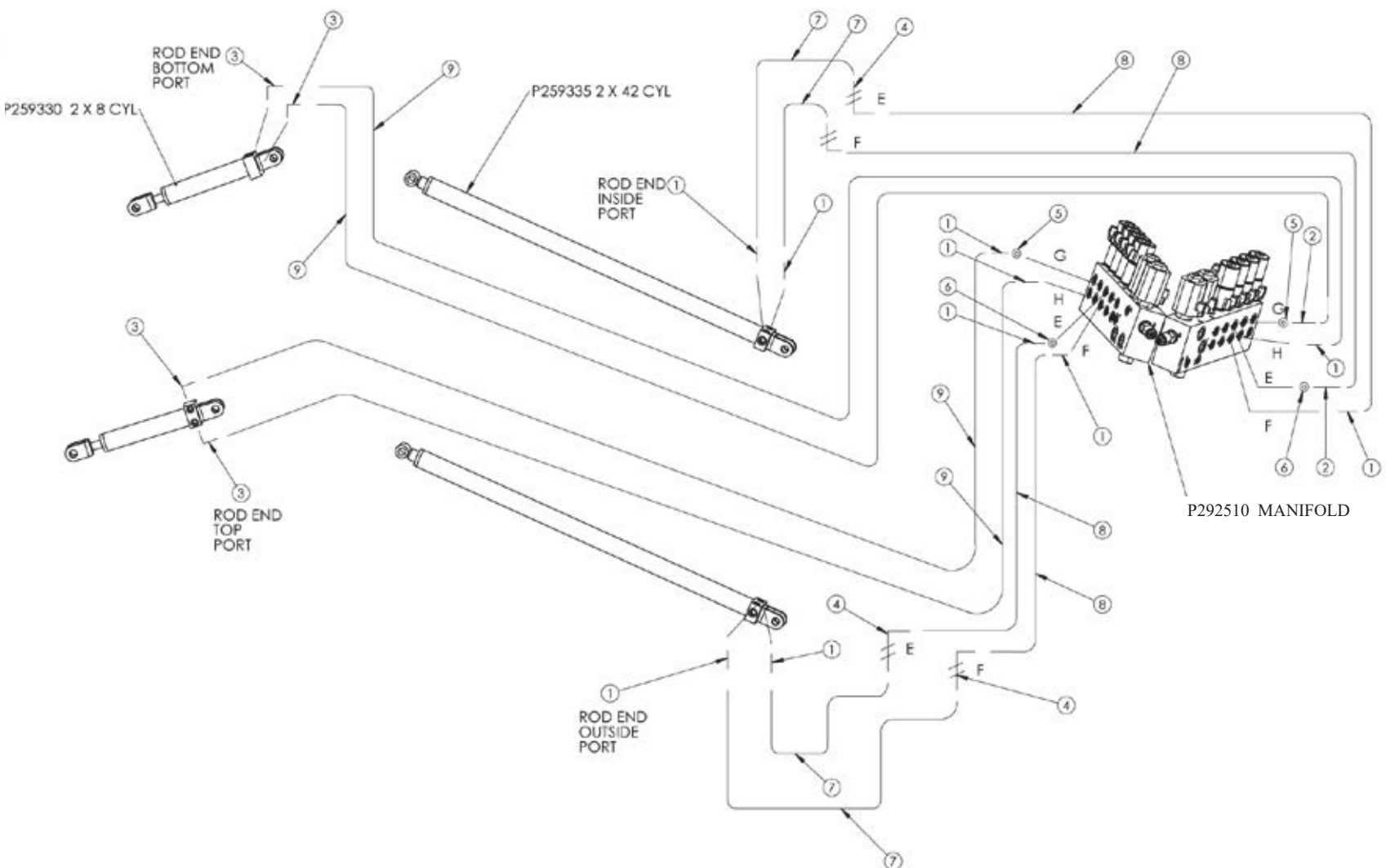
-10 O RING PORT

-10 ORING PORT
CONTROLLED FLOW



BOTTOM PORT PLUGGED

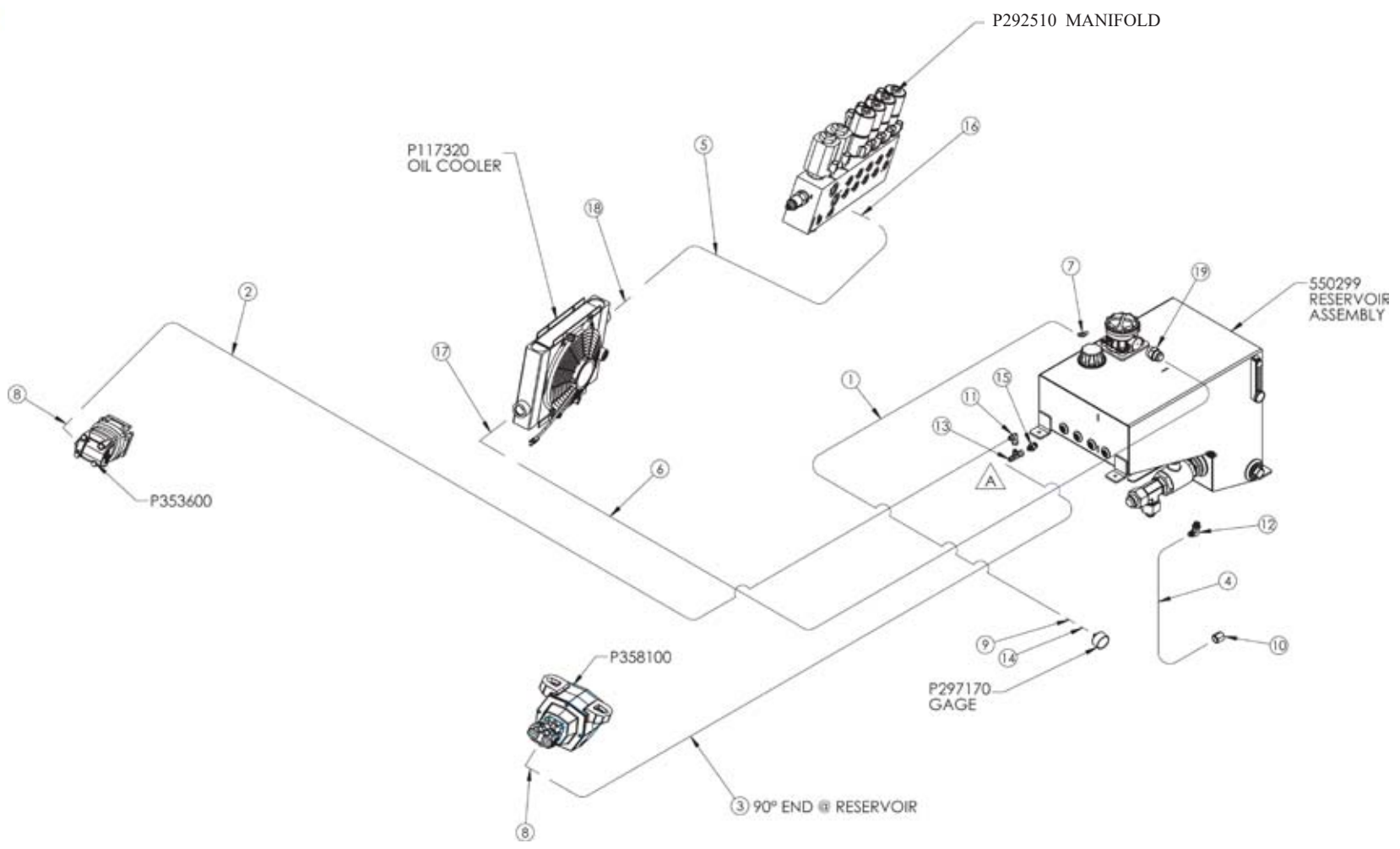
HIGH LIFT CIRCUIT SCHEMATIC



HIGH LIFT CIRCUIT LEGEND

<u>ITEM</u>	<u>QTY.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1	10	P276101	FITTING, 6MJ 6MB
2	2	P276100	FITTING, 6MJ 6MB LONG
3	4	P261350	FITTING, 6MJ 6MB 90
4	4	P265410	FITTING, 6MJ 6MJ90 BLK HD
5	2	P276107	ORIFICE DISC .062
6	2	P276108	ORIFICE DISC .110
7	4	P233918	HOSE, 6AM X 18 6FJX 6FJX90
8	4	P233083	HOSE, 6AM X 83 6FJX 6FJX90
9	4	P233188	HOSE, 6AM X 188 6FJX 6FJX90

CASE DRAIN, COOLER AND FILTER CIRCUIT SCHEMATIC



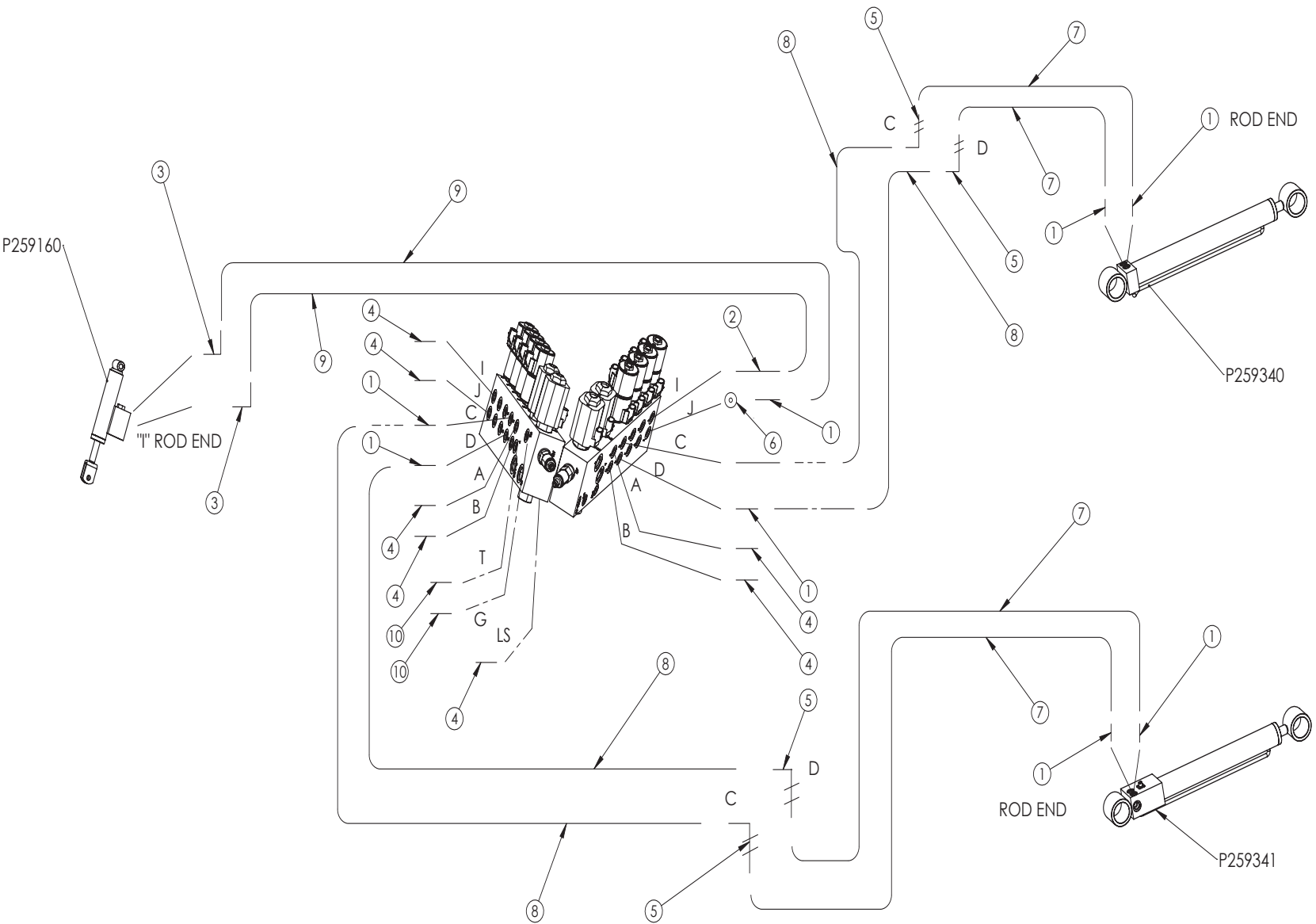
P-50

55CBE431

CASE DRAIN, COOLER AND FILTER CIRCUIT LEGEND

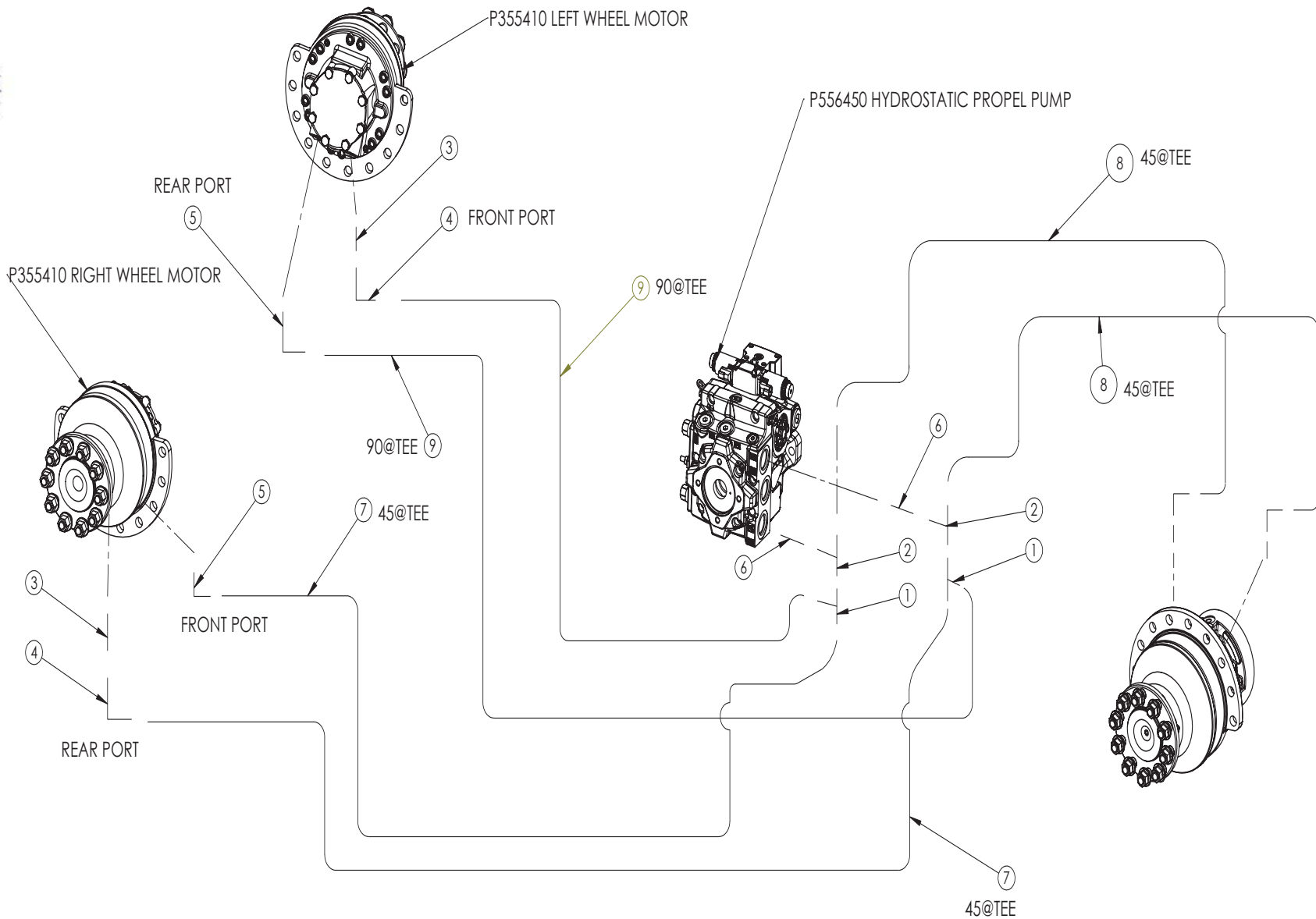
<u>ITEM</u>	<u>QTY.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1	1	P232026	HOSE, 4AM X 26 4FJX 4FJX
2	1	P232089	HOSE, 4AM X 89 4FJX 6FJX90
3	1	P232092	HOSE, 4AM X 92 4FJX 6FJX90
4	1	P233060	HOSE, 6AM X 60 6FJX 6MJ
5	1	P236026	HOSE, 12AM X 26 12FJX 12FJX90
6	1	P238031	HOSE, 16AM X 31 16FJX 16FJX90
7	1	P261390	FITTING, 4MJ 2MP90
8	2	P261400	FITTING, 4MJ 4MB 90
9	1	P261415	FITTING, 4MJ 4MP
10	1	P261509	FITTING, 6FJ CAP
11	1	P261528	FITTING: 6MJ 6FJX90
12	1	P261530	FITTING, 6MJ 8MB 90
13	1	P265455	FITTING, 6MJ 6FJX 6MJ
14	1	P267315	FITTING, 4FP 2FP
15	1	P276110	FITTING, 6MJ 8MB
16	1	P276440	FITTING, 12MJ 10MB
17	1	P276700	FITTING, 16MJ 16MB 90
18	1	P277100	FITTING, 12MJ 16MB
19	1	P277110	FITTING, 16MJ 16MB

DEPTH AND GROOMER CIRCUIT SCHEMATIC



DEPTH AND GROOMER CIRCUIT LEGEND

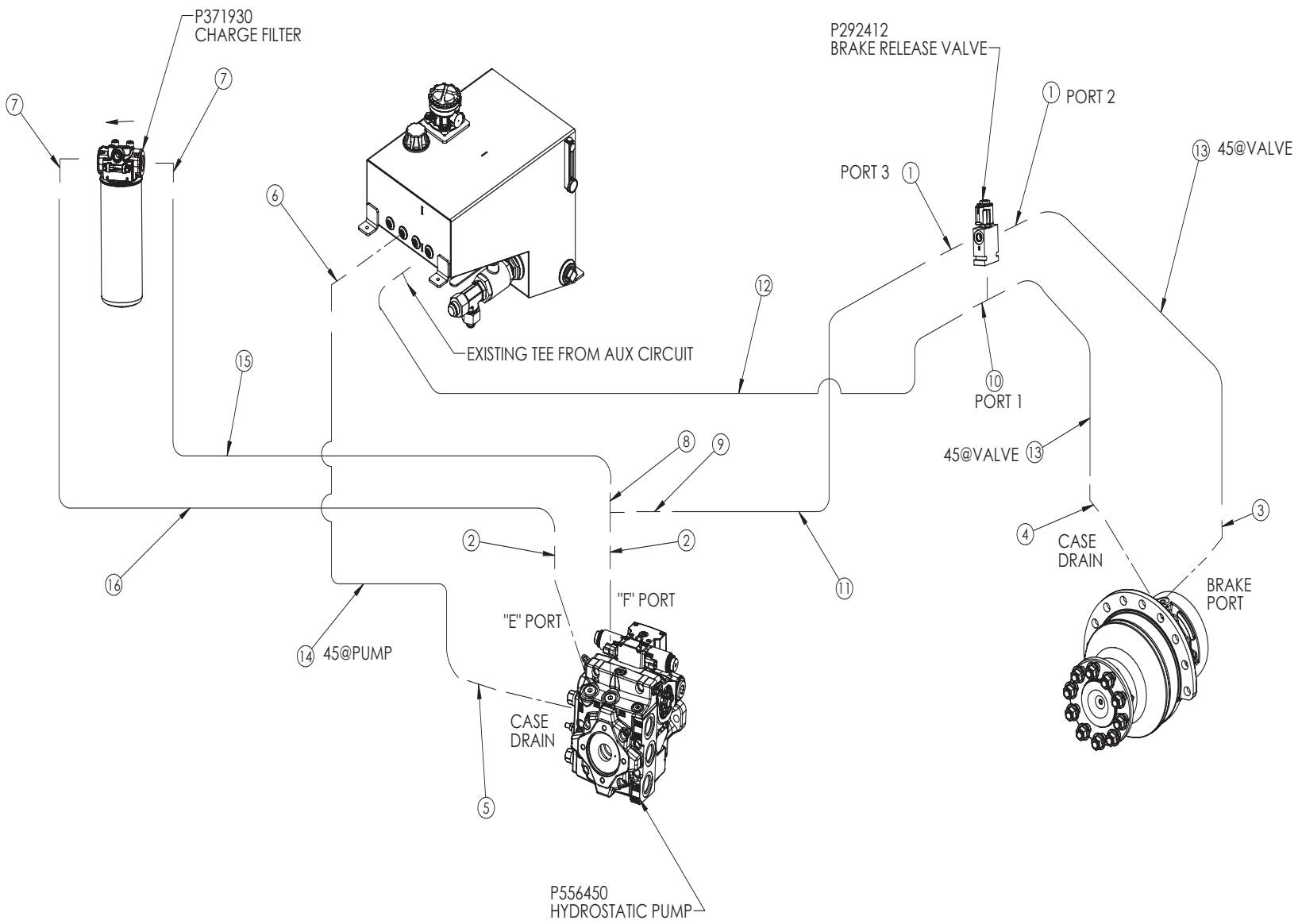
<u>ITEM</u>	<u>QTY.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1	8	P276101	FITTING, 6MJ 6MB
2	2	P276100	FITTING, 6MJ 6MB LONG
3	2	P261400	FITTING, 4MJ 4MB 90
4	7	P270906	FITTING, 6MB PLUG
5	4	P265410	FITTING, 6MJ 6MJ90 BLK HD
6	1	P276107	ORIFACE DISC .062
7	4	P233918	HOSE, 6AM X 18 6FJX 6FJX90
8	4	P233101	VALVE, PILOT CHECK
9	2	P232133	HOSE, 4AM X 133 4FJX 6FJX90
10	2	P276290	DIAGONSTIC NIPPLE 6MB



HYDROSTATIC PROPEL CIRCUIT SCHEMATIC

HYDROSTATIC PROPEL CIRCUIT LEGEND

<u>ITEM</u>	<u>QTY.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1	2	P276240	FITTING, 10MFF 10FFF 10MFF
2	2	P276241	FITTING, 10MFF 10MFF 10MOR
3	4	P276220	FITTING, 10MFF 12MOR STR
4	4	P276230	FITTING, 10MFF 10FFF90
5	2	P276331	FITTING, 10MFF 12MOR90
6	2	P277090	FITTING, 16MB 10FB
7	2	P225119	HOSE, 10 787TC X 119 10FST 10FS45
8	2	P225161	HOSE, 10 787TC X 161 10FST 10FS45
9	2	P225175	HOSE, 10 787TC X 175 10FST 10FS90

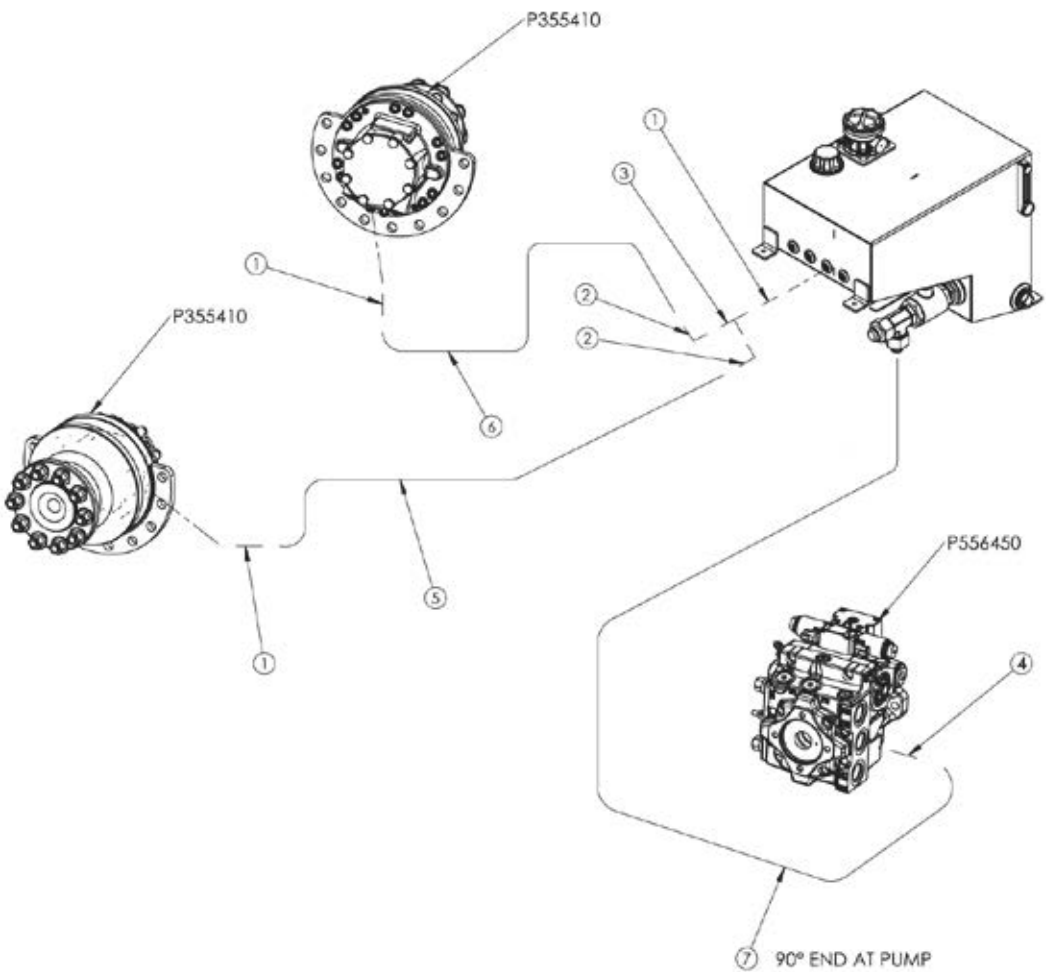
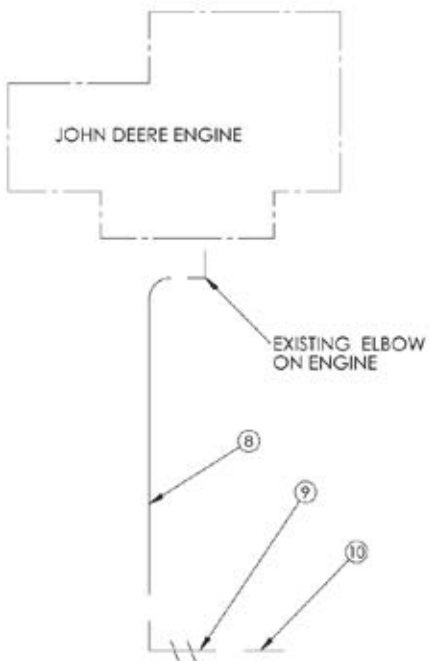


CHARGE/BRAKE AND CASE DRAIN CIRCUIT SCHEMATIC

CHARGE/BRAKE AND CASE DRAIN CIRCUIT LEGEND

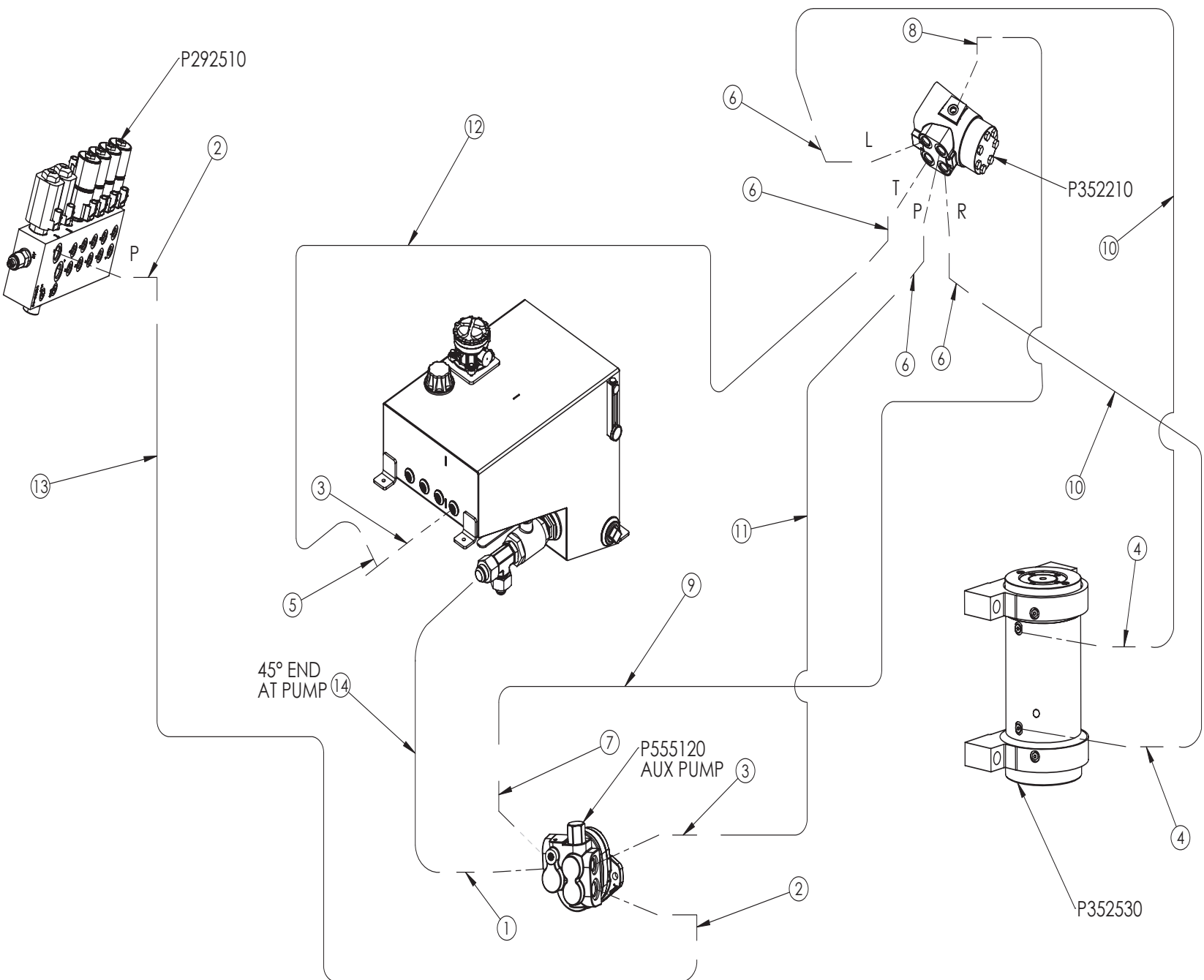
<u>ITEM</u>	<u>QTY.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1	2	P276101	FITTING, 6MJ 6MB
2	2	P276200	FITTING, 10MJ 10MB
3	1	P261350	FITTING, 6MJ 6MB90
4	1	P261535	FITTING, 6MJ 8MB45
5	1	P276456	FITTING, 8MJ 12MB
6	1	P261551	FITTING, 8MJ 8MB45
7	2	P276505	FITTING, 10MJ 12MB90
8	1	P265700	FITTING, 10MJ 10FJX 10MJ
9	1	P261516	FITTING, 6MJ 10FJ
10	1	P265500	FITTING, 6MJ 6MJ 6MB
11	1	P232042	HOSE, 4AM X 42 6FJX 6FJX
12	1	P233058	HOSE, 6AM X 58 6FJX 6FJX90
13	2	P233148	HOSE, 6AM X 148 6FJX 6FJX45
14	1	P234028	HOSE, 8AM X 28 8FJX 8FJX45
15	1	P235047	HOSE, 10AM X 47 10FJX 10FJX90
16	1	P235050	HOSE, 10AM X 50 10FJX 10FJX90

SUCTION, CASE AND ENGINE DRAIN CIRCUIT SCHEMATIC



SUCTION, CASE AND ENGINE DRAIN CIRCUIT LEGEND

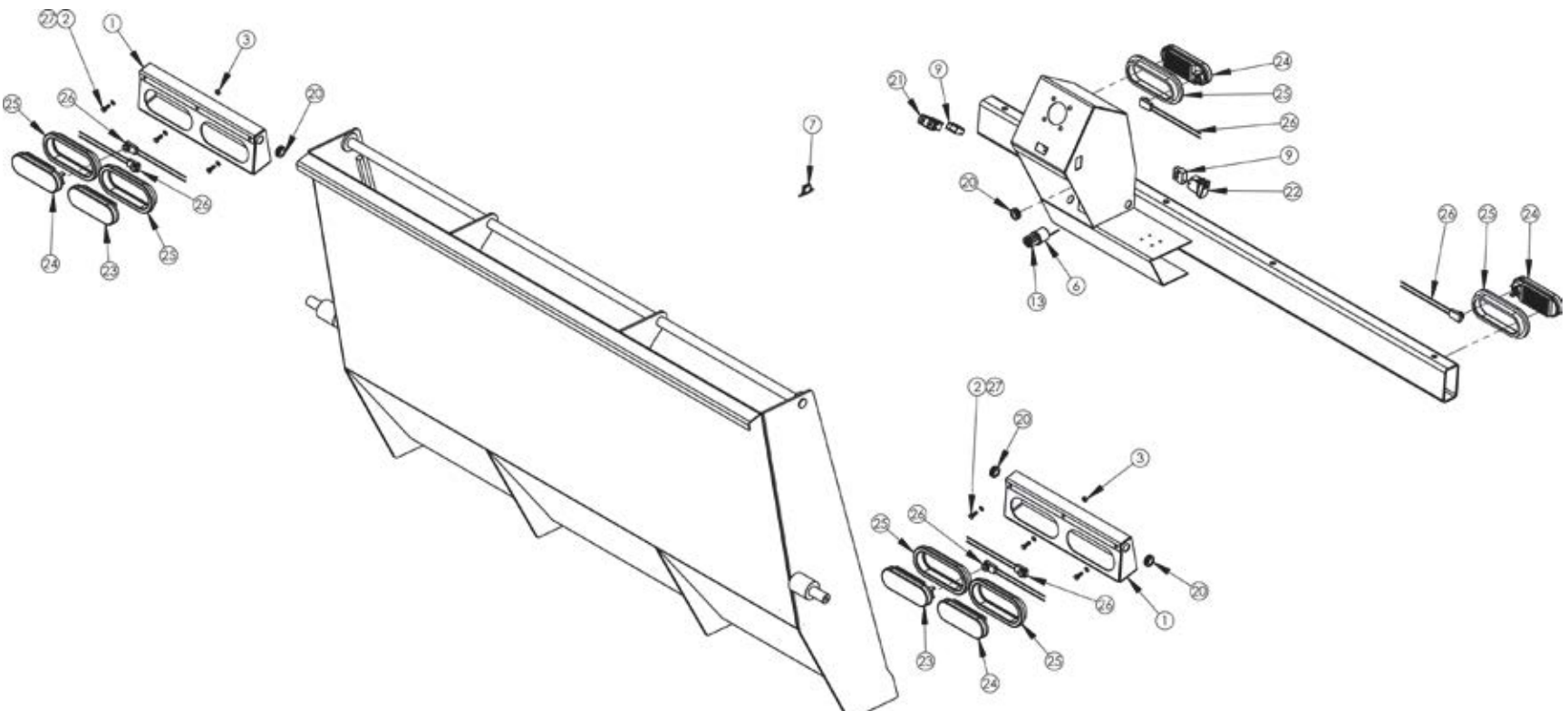
<u>ITEM</u>	<u>QTY.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1	3	P276110	FITTING, 6MJ 8MB
2	2	P261528	FITTING, 6MJ 6FJX90
3	1	P265455	FITTING, 6MJ 6FJX 6MJ
4	1	P277110	FITTING, 16MJ 16MB
5	1	P233098	HOSE, 6AM X 98 6FJX JFJX90
6	1	P233153	HOSE, 6AM X 153 6FJX 6FJX90
7	1	P288033	HOSE, C416 SUCTION X 33 16FJX 16FJX90
8	1	P234073	HOSE 8AM X 73 8FJX 8FJX90
9	1	P265412	FITTING, 8MJ 8MJ90 BLK HD
10	1	P267105	FITTING, 8FJ CAP



AUXILIARY PUMP AND STEERING CIRCUIT LEGEND

<u>ITEM</u>	<u>QTY.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1	1	P277150	FITTING 20MJ 16MB
2	2	P276202	FITTING, 10MJ 10MB90
3	2	P276110	FITTING, 6MJ 8MB
4	2	P276406	FITTING, 6MJ 4MB
5	1	P265455	FITTING, 6MJ 6FJX 6MJ
6	4	P261535	FITTING, 6MJ 8MB45
7	1	P261420	FITTING, 4MJ 4MB45
8	1	P261400	FITTING, 4MJ 4MB90
9	1	P278005	FITTING, 8MB PLUG
10	1	P232151	HOSE, 4AM X151 4FJX 4FJX
11	2	P233069	HOSE, 6AM X 69 6FJX 6FJX90
12	1	P233129	HOSE, 6AM X 129 6FJX 6FJX
13	1	P233155	HOSE, 6AM X 155 6FJX 6FJX90
14	1	P235046	HOSE, 10AM X 46 10FJX 10FJX90
15	1	P289038	HOSE, C420 SCN X 38 20FJX 20FJX45

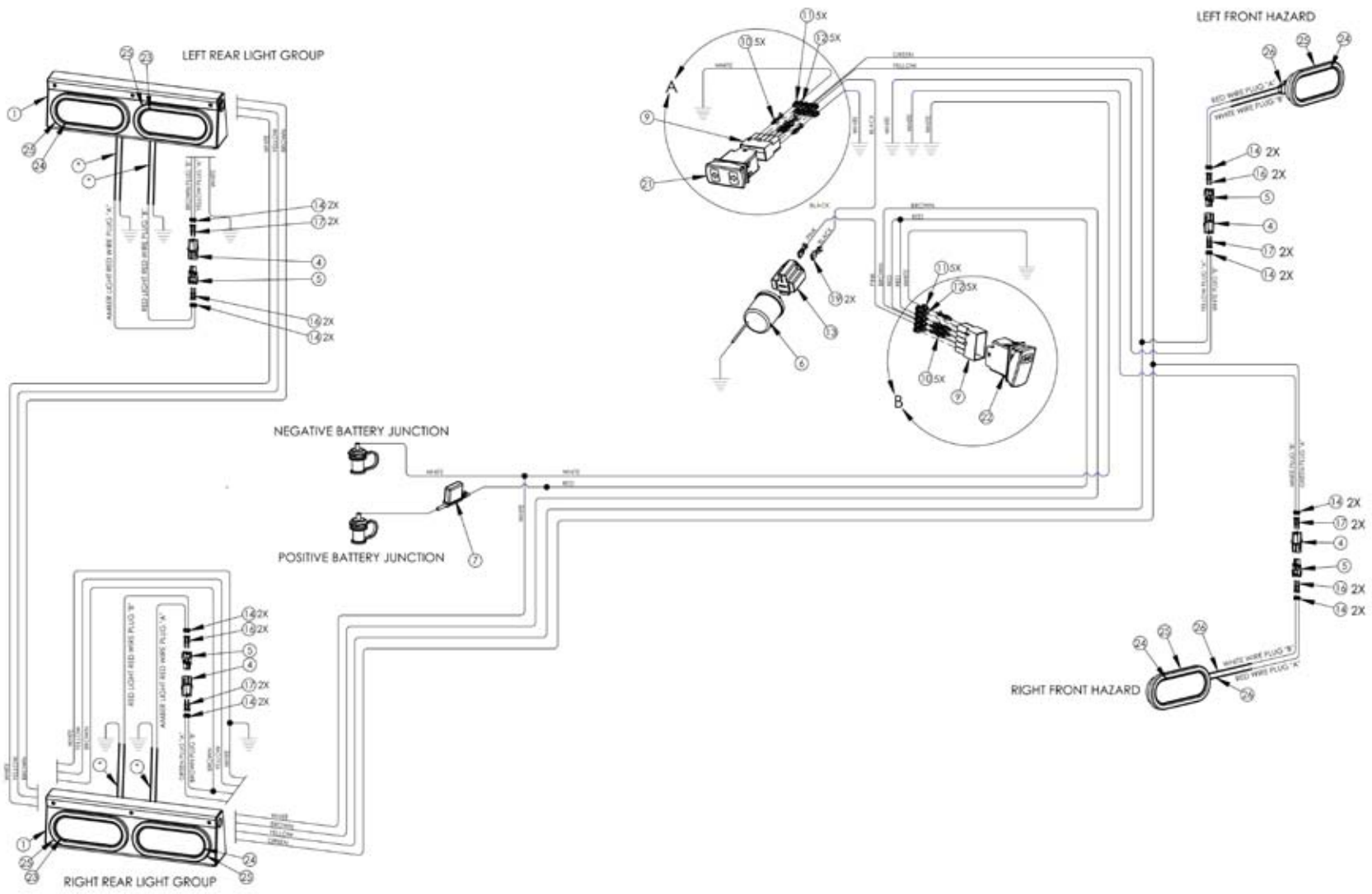
HAZARD LIGHT PACKAGE SCHEMATIC



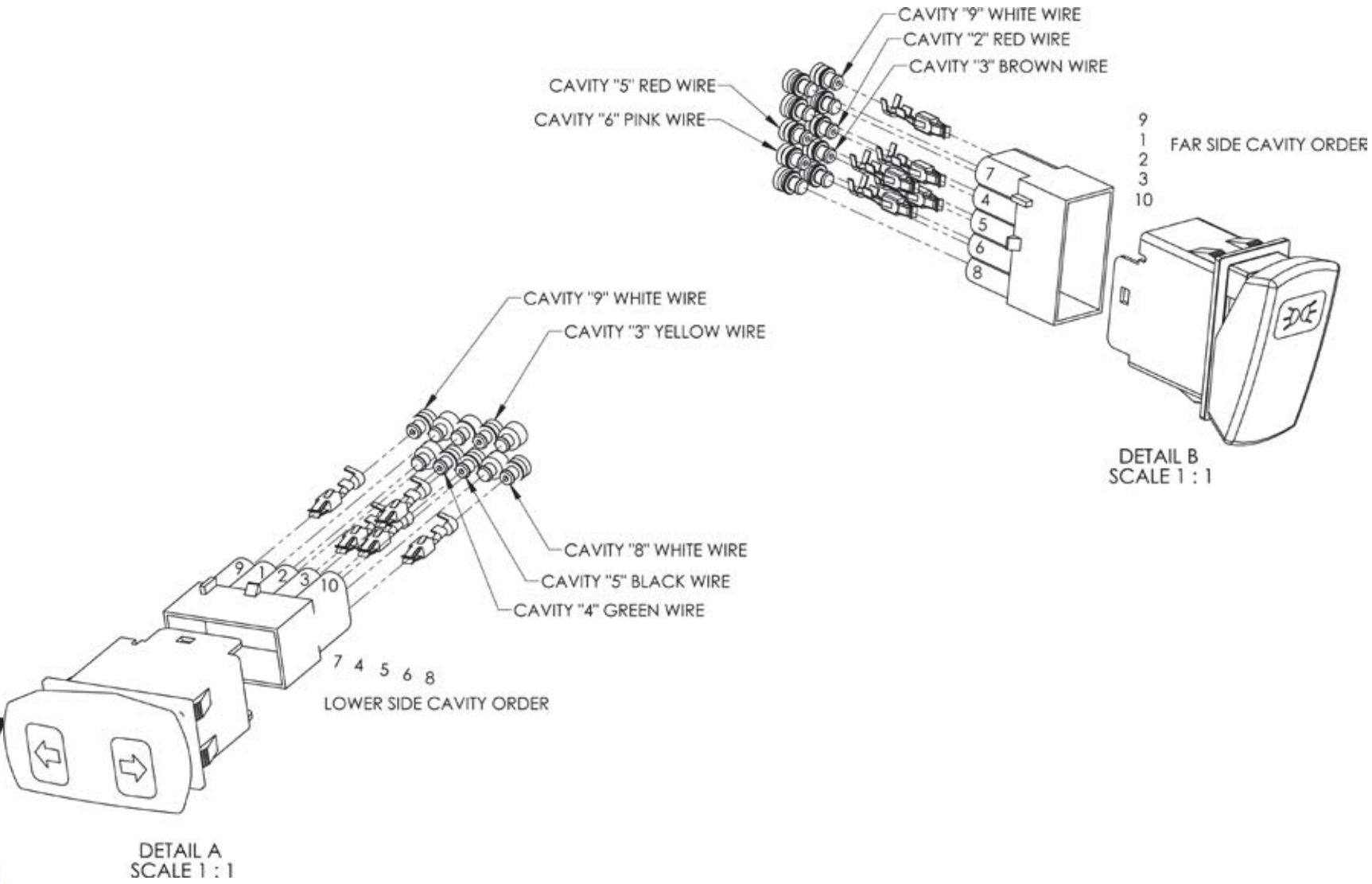
HAZARD LIGHT PACKAGE LEGEND

<u>ITEM</u>	<u>QTY.</u>	<u>PART #</u>	<u>DESCRIPTION</u>
1	2	550352	WLDT: LIGHT BRKT REAR
2	6	P100403	BOLT: HEX, 1/4"NC X 3/4" GR5
3	2	P150400	NUT: HEX, 1/4" PLATED
4	4	P270314	PLUG: 2 CONT WP SHROUD
5	4	P270315	PLUG: 2 CONT WP TOWER
6	1	P271551	FLASHER: 12V LED 25A
7	1	P295039	FUSEHOLDER: INLINE SEALED
8	1	P295041	FUSE: 10 AMP ATO/ATC
9	2	P295123	CONNECTOR: SVR SWITCH
10	10	P295124	TERM: SVR CONNECTOR
11	10	P295125	SEAL: WIRE SVR CONNECTOR
12	10	P295126	SEAL: CAVITY PLUG SVR
13	1	P295127	CONNECTOR: RELAY #75281
14	16	P295812	SEAL, GREEN CABLE (39000)
15	13	P297526	TERM: RING, 1/4", 14 GA
16	8	P297536	TERMINAL, FEMALE 31035
17	8	P297537	TERMINAL, MALE 31034
18	2	P297560	TERM: RING, 3/8", 14/16GA
19	2	P297565	TERM: PUSH-ON RELAY 1/4" 16-14
20	4	P297625	GROMMET: 5/8 BORE
21	1	P298191	SWITCH: ROCKER DIRECTION
22	1	P298192	SWITCH: ROCKER LIGHT
23	2	P312800	LIGHT: STOP/TURN/TAIL (RED)
24	4	P312807	LIGHT: STOP/TURN/TAIL (AMBER)
25	6	P312808	BOOT: RUBBER TAIL LIGHT
26	6	P312809	PIGTAIL: 90° TWO WIRE (67016)
27	6	P851104	WASHER: LOCK 1/4"
28	1 FT	R99000010	TUBING: HEAT SHRINK 1/4" #22524
29	45 FT	R99000015	WIRE: WHITE, 16 GA. WG16-9
30	15 FT	R99000025	SLEEVE: WIRE 1/4" EXPANDABLE
31	40 FT	R99000041	SLEEVE: WIRE 3/4" EXPANDABLE
32	2.5 FT	R99000600	WIRE: BLACK, 16 GA. WG16-0
33	32 FT	R99000601	WIRE: BROWN, 16 GA. WG16-1
34	15 FT	R99000602	WIRE: RED, 16 GA. WG16-2
35	35 FT	R99000604	WIRE: YELLOW, 16 GA. WG16-1
36	30 FT	R99000605	WIRE: GREEN, 16 GA. WG16-5
37	1 FT	R99000610	WIRE: PINK, 16 GA. WG16-12

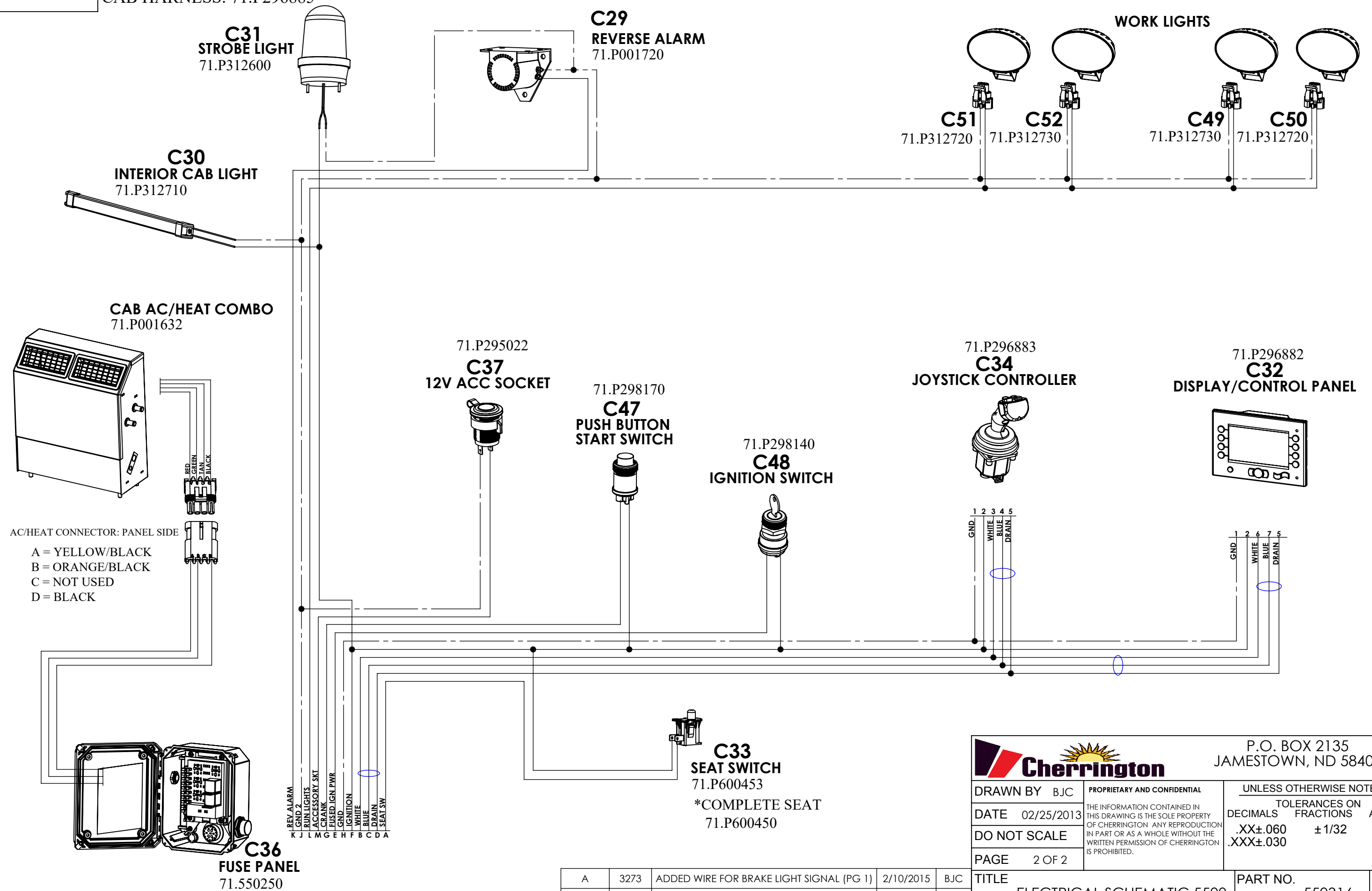
HAZARD LIGHT PACKAGE WIRING SCHEMATIC



HAZARD LIGHT SWITCH WIRING SCHEMATIC



CAB HARNESS: 71.P296885

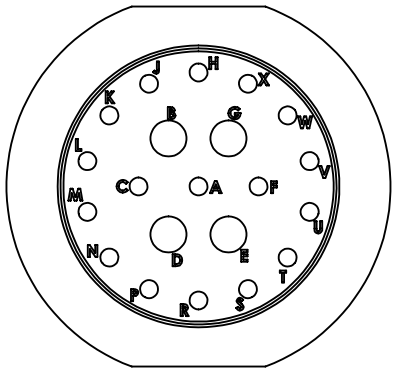


A	3273	ADDED WIRE FOR BRAKE LIGHT SIGNAL (PG 1)	2/10/2015	BJC
REV.	ECO	DESCRIPTION	DATE	BY

		P.O. BOX 2135 JAMESTOWN, ND 58402	
DRAWN BY BJC		PROPRIETARY AND CONFIDENTIAL	
DATE 02/25/2013		THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF CHERRINGTON. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF CHERRINGTON IS PROHIBITED.	
DO NOT SCALE		UNLESS OTHERWISE NOTED	
PAGE 2 OF 2		TOLERANCES ON DECIMALS FRACTIONS ANGLES .XX±.060 ± 1/32 ± 1° .XXX±.030	
TITLE ELECTRICAL SCHEMATIC 5500		PART NO. 550316	
		Pur/Mfg X	

PART NO.	REV.	ECO	DESCRIPTION	DATE	BY
	A	3292	[1] CHANGED IGNITION FUSE F9 TO 30A	6/2/2016	BJC
	A	3292	[2] CHANGED WIRE SIZE F9/P259100E FROM 16GA TO 14GA	6/2/2016	BJC
	A	3292	[3] CHANGED WIRE SIZE UPPER FUSE BAR PWR/P259100F FROM 16GA TO 14GA	6/2/2016	BJC

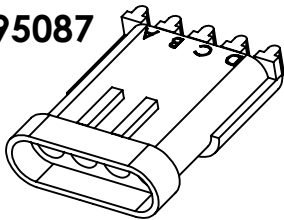
C35 CONNECTOR
(OUTSIDE REAR CAB WALL)
P295099



A: SEAT SWITCH 16GA YEL
B: BATTERY + 12GA RED
D: BATTERY + 12GA RED
E: BATTERY - 12GA BLK
F: HYD COOLER PWR 16GA WHT/BLK
G: BATTERY- 12GA BLK
H: ECU PWR 16GA PINK/BLK
J: WIPER POWER 16GA PINK
K: REVERSE ALARM SIGNAL 16GA VIO
L: IGNITION 16GA BRN
N: RUN LIGHT SIGNAL 16GA TAN
P: ENGINE CRANK 16GA ORG
R: CAN BUS 16GA WHT
S: CAN BUS 16GA BLUE
T: CAN BUS Drain 16GA GRN
U: AUX LIGHT PWR 16GA GRAY
V: CAMERA PWR 16GA LT BLUE
W: CAB PRESSURE PWR 16GA LT GRN
X: A/C PRESSURE SWITCH 16GA ORG/BLK

INSTALL CAVITY PLUGS IN ANY
UNUSED POSITION

P295087

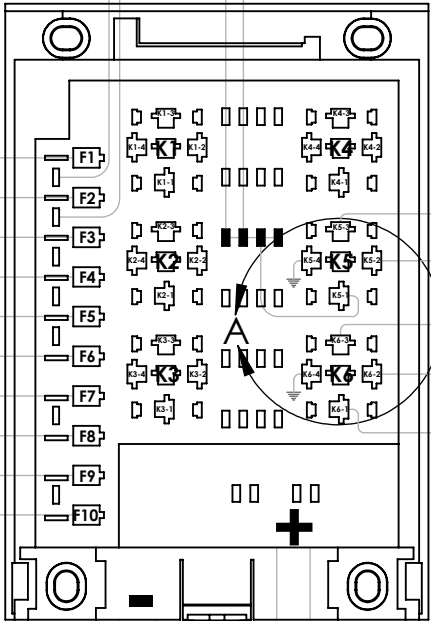


B: A/C PRESSURE SWITCH 16GA ORG/BLK
A: A/C PWR 16GA YEL/BLK
D: A/C GROUND 16GA BLK

A: SEAT SWITCH 16GA YEL
R: CAN 16GA WHITE
S: CAN 16GA BLUE
T: CAN 16GA GREEN
L: IGNITION 16GA BRN
P: ENGINE CRANK 16GA ORG
K: REVERSE ALARM 16GA VIO
N: RUN LIGHTS SIGNAL 16GA TAN
U: AUX LIGHT RELAY 16GA GRAY
J: WIPER POWER 16GA PINK
V: CAMERA POWER 16GA LT BLUE
W: CAB PRESSURE RELAY 16GA LT GRN
F: HYD COOLER RELAY 16GA WHT/BLK
H: ECU POWER 16GA PINK/BLK
E: GROUND 12GA BLK
G: GROUND 12GA BLK
B: BATTERY + 12GA RED
D: BATTERY + 12GA RED
X: A/C PRESSURE SWITCH 16GA ORG/BLK

TWIST CAN WIRES MINIMUM 3 TWISTS

P296120

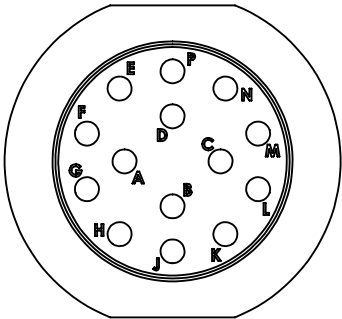


Fuse F1 - 10A - Accessory Socket
Fuse F2 - 10A - Wiper
Fuse F3 - 5A - Camera
Fuse F4 - 20A - A/C
Fuse F5 - 10A - Cab Pressurizer
Fuse F6 - 20A - Oil Cooler Fan
Fuse F7 - 20A - Lights
Fuse F8 - 20A - ECU Pwr
Fuse F9 - 30A - Ignition
Fuse F10 - 5A - Reverse Alarm

Relay K5 - Run Lights
Relay K6 - Reverse Alarm

CUT POWER BAR BETWEEN
FUSE POSITION 4 AND 5

C36 CONNECTOR
(INSIDE CAB)
P295100



A: SEAT SWITCH 16GA YEL
B: CAN BUS 16GA WHT
C: CAN BUS 16GA BLUE
D: CAN BUS DRAIN 16GA GRN
E: FUSED IGN PWR 14GA RED
F: IGN SWITCH 14GA BRN
G: CRANK SWITCH 16GA ORG
H: GROUND 16GA BLK
J: GROUND 16GA BLK
K: REVERSE ALARM PWR 16GA VIO
L: RUNNING LIGHTS PWR 16GA TAN
M: ACCESSORY PWR 16GA LT BLU/BLK

INSTALL CAVITY PLUGS IN ANY
UNUSED POSITION

		P.O. BOX 2135 JAMESTOWN, ND 58402	
DRAWN BY	BJC	PROPRIETARY AND CONFIDENTIAL	UNLESS OTHERWISE NOTED
DATE	12/12/2012	THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF CHERRINGTON. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF CHERRINGTON IS PROHIBITED.	TOLERANCES ON DECIMALS FRACTIONS ANGLES
DO NOT SCALE			.XX±.060 ±1/32 ±1°
PAGE	1 OF 3		.XXX±.030
TITLE ASM: ELECTRICAL ENCLOSURE		PART NO. 550250	Pur/Mfg M

PART NO. 550250	TERMINATION 1	TERMINAL 1	COLOR/GA/LENGTH	TERMINAL 2	TERMINATION 2
	P295099 POS A	DEUTSCH PIN 16GA	YELLOW/16GA/9"	DEUTSCH PIN 16GA	P295100 POS A
	P295099 POS R	DEUTSCH PIN 16GA	WHITE/16GA/9"	DEUTSCH PIN 16GA	P295100 POS B
	P295099 POS S	DEUTSCH PIN 16GA	BLUE/16GA/9"	DEUTSCH PIN 16GA	P295100 POS C
	P295099 POS T	DEUTSCH PIN 16GA	GREEN/16GA/9"	DEUTSCH PIN 16GA	P295100 POS D
	P295099 POS L	DEUTSCH PIN 16GA	BROWN/16GA/9"	1/4" INS FEM SLIDE 16GA	UPPER FUSE PWR BAR
	P295099 POS P	DEUTSCH PIN 16GA	ORANGE/16GA/9"	DEUTSCH PIN 16GA	P295100 POS G
	P295099 POS K	DEUTSCH PIN 16GA	VIOLET/16GA/9"	1/4" FEM SLIDE 16GA	RELAY K6-2
	P295099 POS N	DEUTSCH PIN 16GA	TAN/16GA/9"	1/4" FEM SLIDE 16GA	RELAY K5-2
	P295099 POS U	DEUTSCH PIN 16GA	GRAY/16GA/9"	1/4" FEM SLIDE 16GA	LIGHT PWR COMMON
	P295099 POS J	DEUTSCH PIN 16GA	PINK/16GA/9"	FUSE CONTACT	FUSE POS F2
	P295099 POS V	DEUTSCH PIN 16GA	LT BLUE/16GA/9"	FUSE CONTACT	FUSE POS F3
	P295099 POS W	DEUTSCH PIN 16GA	LT GRN/16GA/9"	FUSE CONTACT	FUSE POS F5
	P295099 POS F	DEUTSCH PIN 16GA	WHT-BLK/16GA/9"	FUSE CONTACT	FUSE POS F6
	P295099 POS H	DEUTSCH PIN 16GA	PINK-BLK/16GA/9"	FUSE CONTACT	FUSE POS F8
	P295099 POS E	DEUTSCH PIN 12GA	BLACK/12GA/9"	INS RING 1/4" 12GA	P296120 GROUND STUD
	P295099 POS G	DEUTSCH PIN 12GA	BLACK/12GA/9"	INS RING 1/4" 12GA	P296120 GROUND STUD
	P295099 POS B	DEUTSCH PIN 12 GA	RED/12GA/9"	INS RING 5/16" 12GA	P296120 PWR STUD
	P295099 POS D	DEUTSCH PIN 12GA	RED/12GA/9"	INS RING 5/16" 12GA	P296120 PWR STUD
	P295099 POS X	DEUTSCH PIN 16GA	ORG-BLK/16GA/30"	P297537 WP MALE 16GA	P295087 SHROUD POS B
	UPPER FUSE PWR BAR	1/4" INS FEM SLIDE 14GA	BROWN/14GA/9"	DEUTSCH PIN 16GA	P295100 POS F
	FUSE POS F1	FUSE CONTACT	LT BLUE-BLK/16GA/9"	DEUTSCH PIN 16GA	P295100 POS M
	RELAY K5-3	1/4" FEM SLIDE 16GA	TAN/16GA/9"	DEUTSCH PIN 16GA	P295100 POS L
	REALY K6-3	1/4" FEM SLIDE 16GA	VIOLET/16GA/9"	DEUTSCH PIN 16GA	P295100 POS K
	FUSE POS F9	FUSE CONTACT	RED/14GA/9"	DEUTSCH PIN 16GA	P295100 POS E
	P296120 GROUND BAR	1/4" FEM SLIDE 16GA	BLACK/16GA/9"	DEUTSCH PIN 16GA	P295100 POS H
	P296120 GROUND BAR	1/4" FEM SLIDE 16GA	BLACK/16GA/9"	DEUTSCH PIN 16GA	P295100 POS J
	P296120 GROUND BAR	1/4" FEM SLIDE 16GA	BLACK/16GA/30"	P297537 WP MALE 16GA	P295087 SHROUD POS D
	FUSE POS F4	FUSE CONTACT	YEL-BLK/16GA/30"	P297537 WP MALE 16GA	P295087 SHROUD POSA
	FUSE POS F7	FUSE CONTACT	RED/16GA/9"	1/4" FEM SLIDE 16GA	LIGHT PWR COMMON
	RELAY K5-1	1/4"FEM SLIDE 16GA	TAN/16GA/9"	1/4" FEM SLIDE 16GA	LIGHT PWR COMMON
	FUSE POS F10	FUSE CONTACT	VIOLET/16GA/9"	1/4" FEM SLIDE 16GA	RELAY K6-1
	P296120 GROUND BAR	1/4" FEM SLIDE 16GA	BLACK/16GA/9"	1/4" FEM SLIDE 16GA	RELAY K5-4
	P296120 GROUND BAR	1/4" FEM SLIDE 16GA	BLACK/16GA/9"	1/4" FEM SLIDE 16GA	RELAY K6-4

NOTE: INSTALL SEALS ON P295086 AND P295087 WIRES BEFORE CRIMPING TERMINALS P297536 AND P297537 ON

NOTE: PACKAGE THE FOLLOWING COMPONENTS AND PLACE IN ENCLOSURE BOX FOR FINAL ASSEMBLY

QTY 1 P295086
QTY 4 P295811
QTY 4 P297536



P.O. BOX 2135
JAMESTOWN, ND 58402

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DATE	12/12/2012		TOLERANCES ON		
DO NOT SCALE			DECIMALS	FRACTIONS	ANGLES
PAGE	2 OF 3		.XX±.060	± 1/32	± 1°
TITLE ASM: ELECTRICAL ENCLOSURE			PART NO. 550250	Pur/Mfg M	

