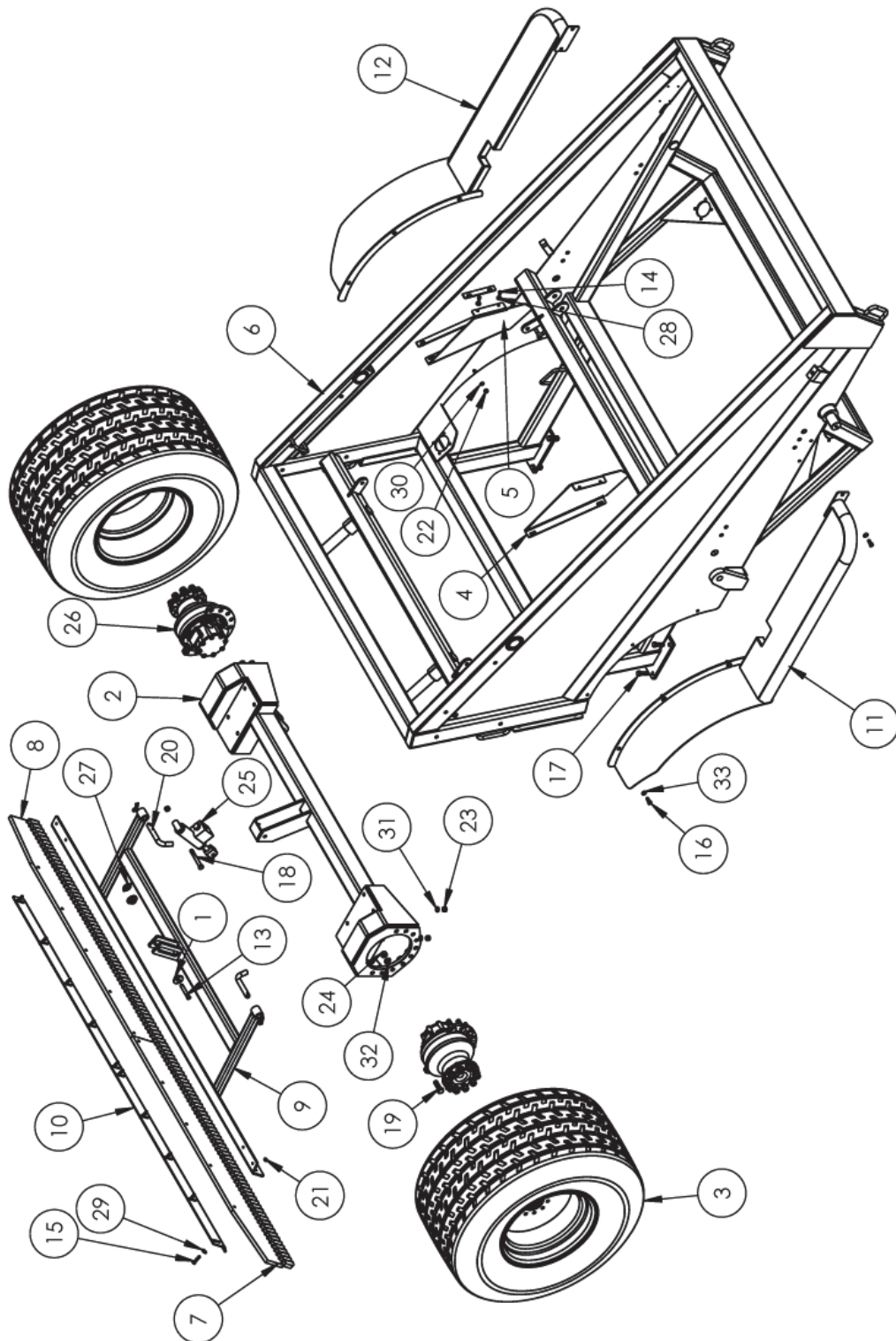


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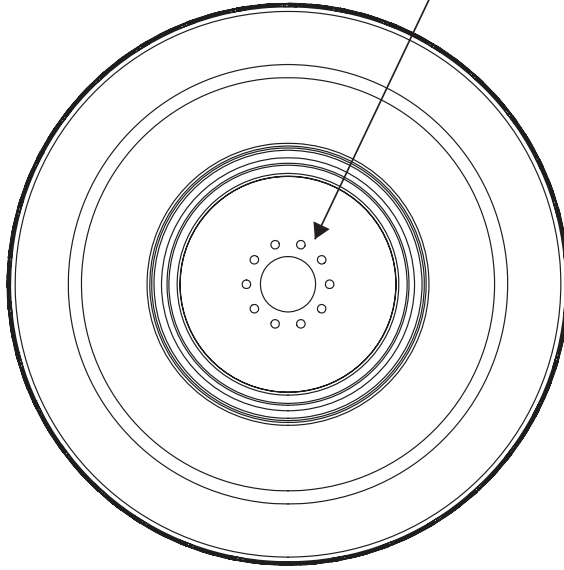
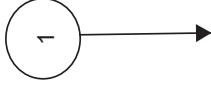
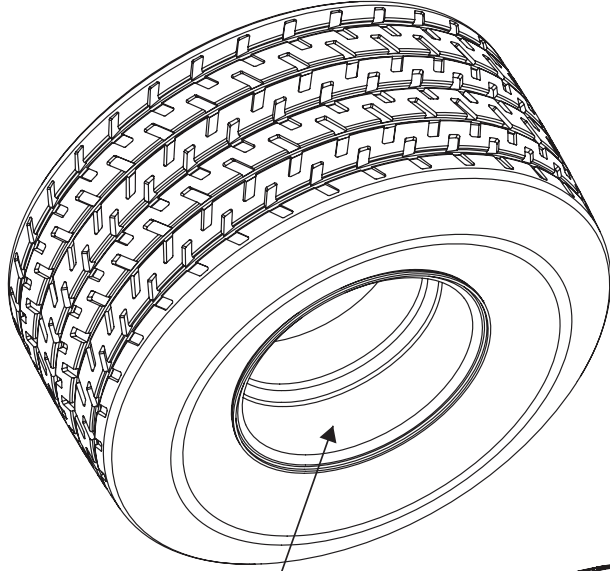
AXLE AND GROOMER SCHEMATIC



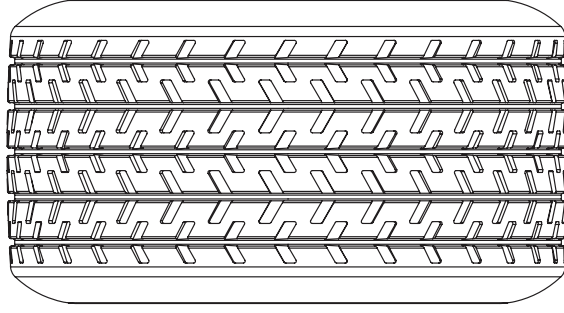
AXLE AND GROOMER LEGEND

<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 *Consult Factory
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



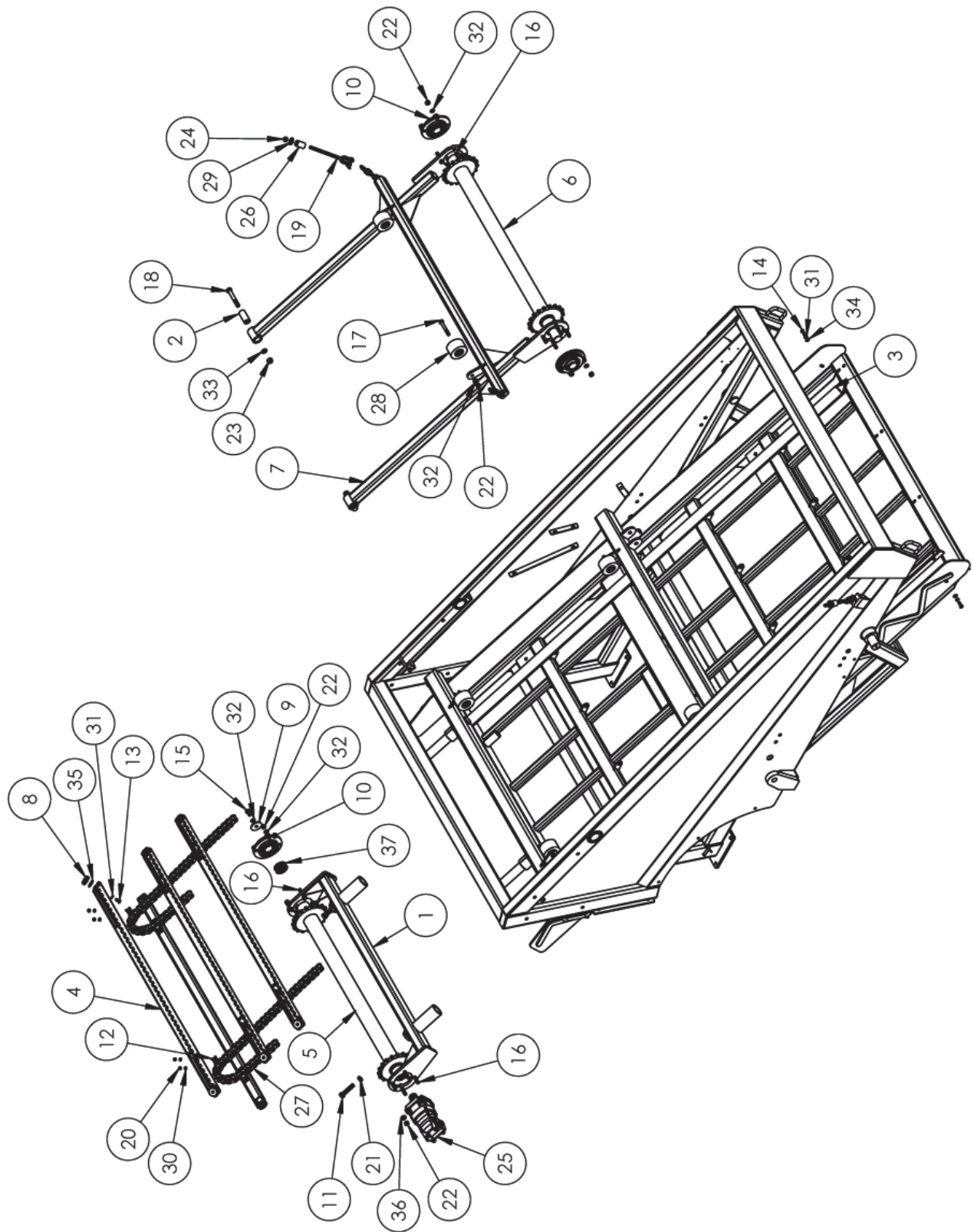
NOTE: INFLATE TO 12 PSI
RIM HAS 1 1/2 INCH OFFSET
TIRE, 37.20" DIA, 19.68" WIDE



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

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

CONVEYOR AND FLIGHT SCHEMATIC



CONVEYOR AND FLIGHT LEGEND

ITEM	QTY	PART #	DESCRIPTION
1	1	450089	MT, REAR SHAFT
2	2	450098	BUSHING, NYL 1.25 X .625 X 2.688
3	2	CP0047	GLIDE RAIL 4500
4	27	450352	WLDT: FLIGHT 4500
5	1	450311	WLDT: SHAFT REAR CONV 2 CHAIN
6	1	450312	WLDT: SHAFT FRONT CONV 2 CHAIN
7	1	450322	CONVEYOR SUPPORT 4500
8	54	470130	FLIGHT PUCK
9	1	M5462	3/16 X 1/2 ID X 2-1/4 OD WASHER
10 *	3	P003175	BEARING, IPTCI UCFCX09-28 FLANGE* SEE NOTE BELOW
11	2	P099012	BOLT: HEX 5/8-11 X 3 FULL THD
12	108	P100504	BOLT: HEX, 5/16" NC X 1" GR5
13	54	P100603	BOLT: HEX, 3/8"NC X 3/4" GR5
14	6	P100604	BOLT: HEX 3/8"-16NC X 1 GR5ZP
15	1	P100804	BOLT: HEX 1/2"-13 X 1"
16	16	P100809	BOLT: HEX 1/2-13 X 2-1/4"
17	6	P100814	BOLT: HEX 1/2-13 X 3-1/2"
18	2	P101017	BOLT, HEX 5/8-11 X 4-1/4
19	2	P135190	JAW END: 1/2-13 X 9
20	108	P155350	NUT: HEX, 5/16 TOP-LOCK
21	2	P155800	5/8-11 HEX JAM NUT
22	22	P155850	NUT: HEX 1/2"-13NC TOP-LOCK ZP
23	2	P157500	NUT: HEX, 5/8"-11 TOP-LOCK
24	2	P158005	1/2-13 NYLOCK NUT
25 *	1	P353600	MOTOR: 4000 COMPACT 169-0133-001
26	2	P602420	SPRING, TUBE 1/2 X 1-1/8 X 1-3/4
27	2	P632100	CHAIN: 100K1 x 220 P**SEE NOTE BELOW
28	6	P761100	SNUGULATOR 2500BD1X
29	2	P850108	WASHER: FLAT 1/2" ZP
30	108	P851105	WASHER: LOCK 5/16"
31	54	P851106	WASHER: LOCK 3/8" ZP
32	19	P851108	WASHER: LOCK 1/2" ZP
33	2	P851110	WASHER: LOCK 5/8"
34	6	P851606	WASHER: FLAT 3/8" HEAVY
35	54	P852015	WASHER: FLAT 3/8" FENDER
36	4	P852608	1/2" HARD WASHER
37	2	P855525	BUSHING: MACH 18GA X 1-3/4

* P003175 BEARING REPLACED BY 71.P003115 BEARING 1-3/4 4 BOLT PILOT

**CHAIN REPLACED WITH UPDATED P/N 71.P632140 REQUIRES ADDITONAL P/N 71.P632141 OFFSET

CHAIN REPAIR ITEMS:

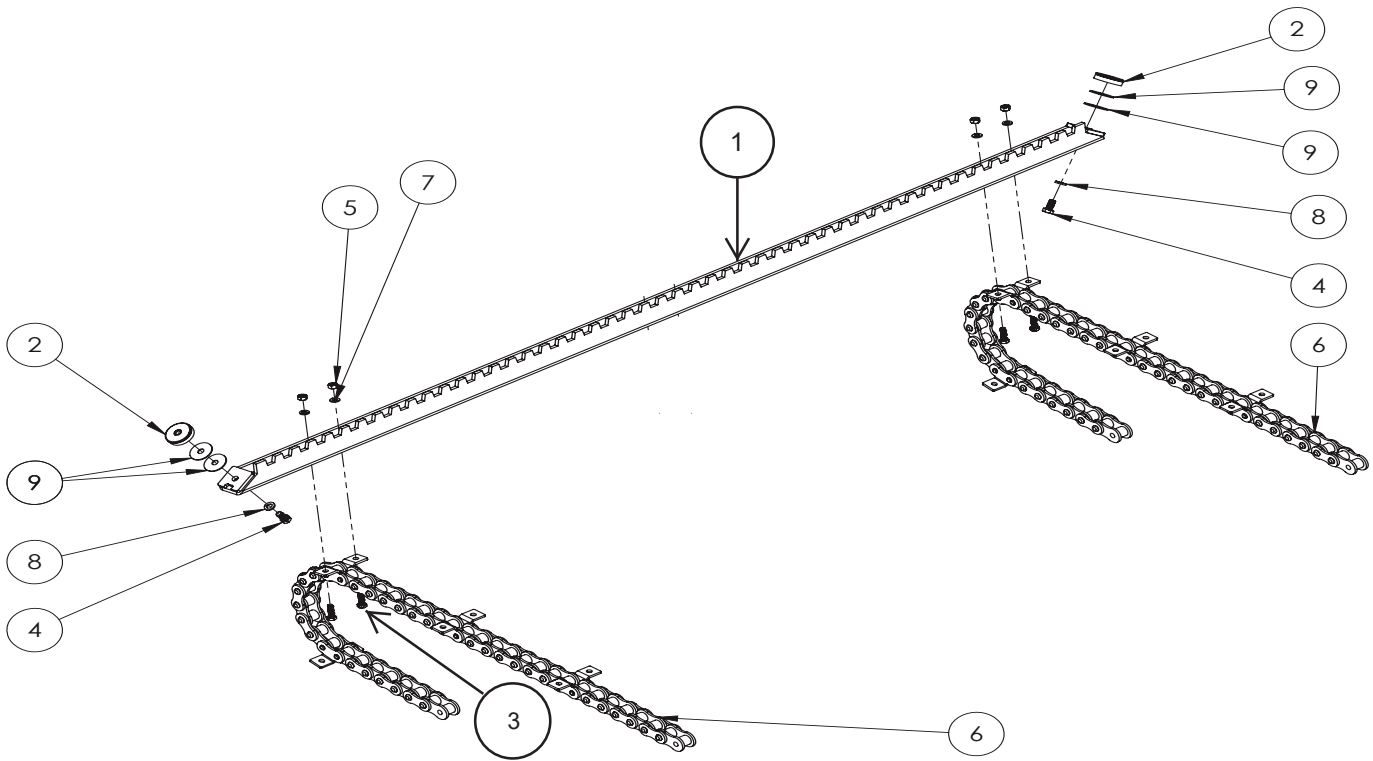
71.P632143 #100 K1 ATTACHMENT LINK

71.P632142 MASTER CONNECTING LINK

71.P632141 1/2 LINK (OFFSET)

*71.P353610 SEAL KIT USED ON #25 CONVEYOR MOTOR P353600

CHAIN AND FLIGHT SCHEMATIC

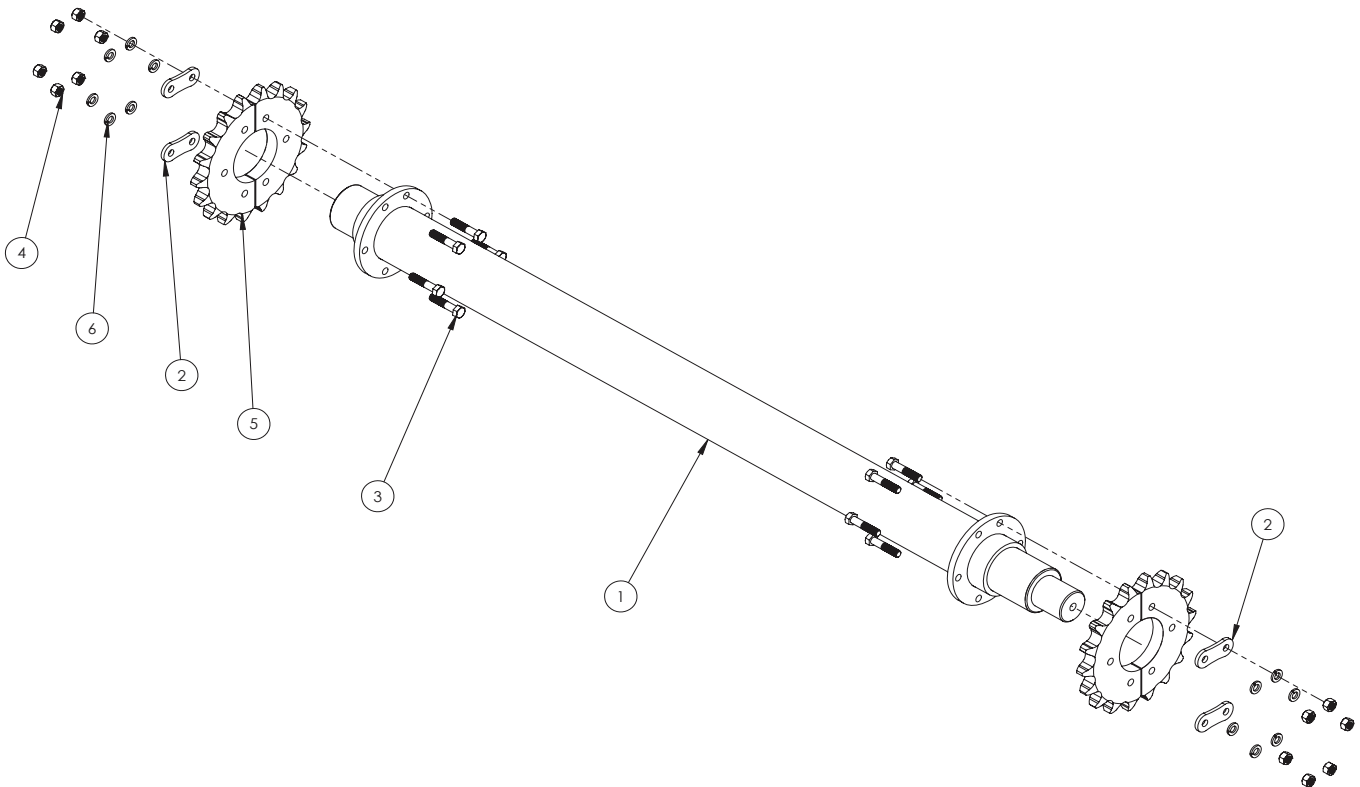


<u>ITEM</u>	<u>QTY</u>	<u>PART NO</u>	<u>DESCRIPTION</u>
1	27	450352	WLDT: FLIGHT BLADE 4500/5500, 2.12
2	54	470130	FLIGHT PUCK
3	108	P100504	BOLT: HEX, 5/16" NC X 1" GR5
4	54	P100603	BOLT: HEX, 3/8"NC X 3/4" GR5
5	108	P155350	NUT: HEX, 5/16 TOP-LOCK
6	2	P632140	CHAIN: 100K1 x 219 P ARMOR
6A	REF	P632143	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)

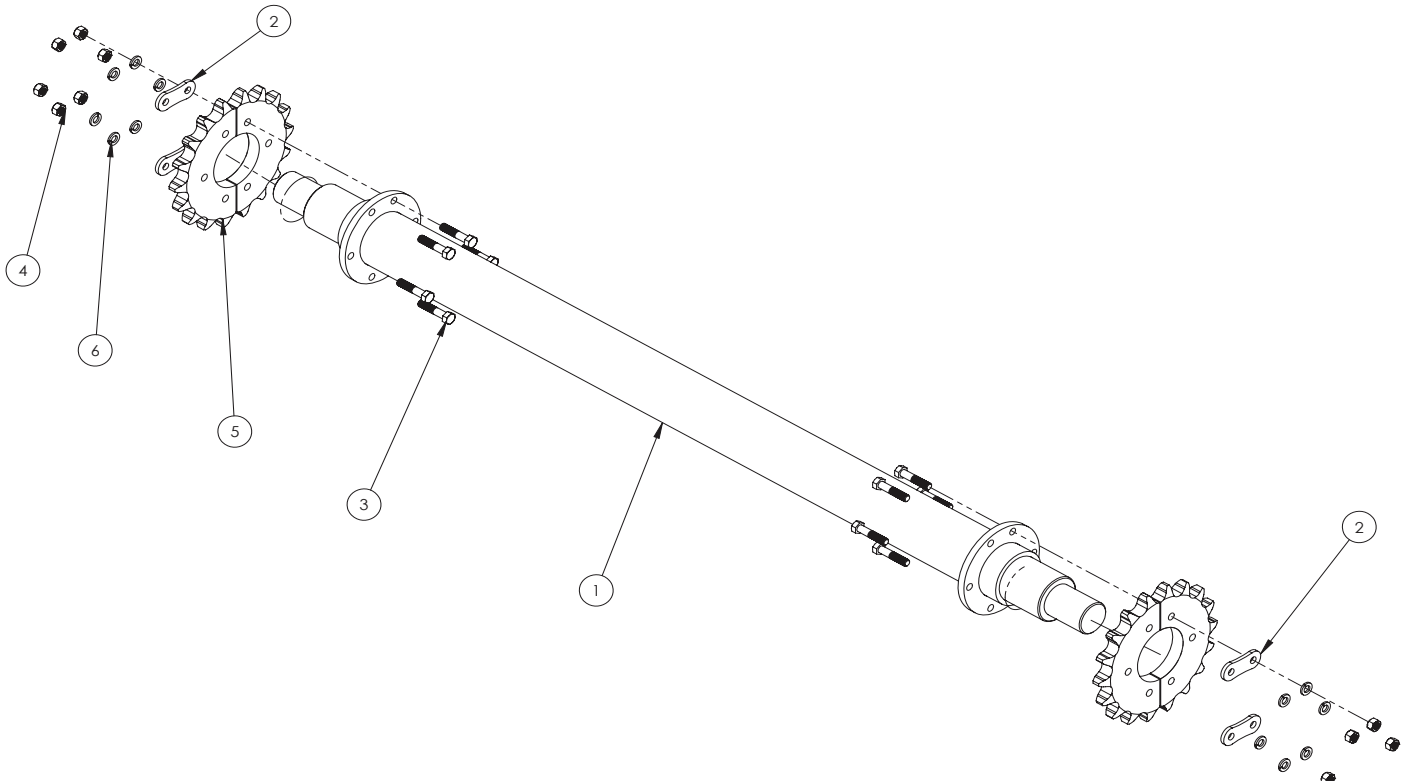
REAR CONVEYOR SHAFT ASSEMBLY



ITEM	QTY.	PART NUMBER	DESCRIPTION
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

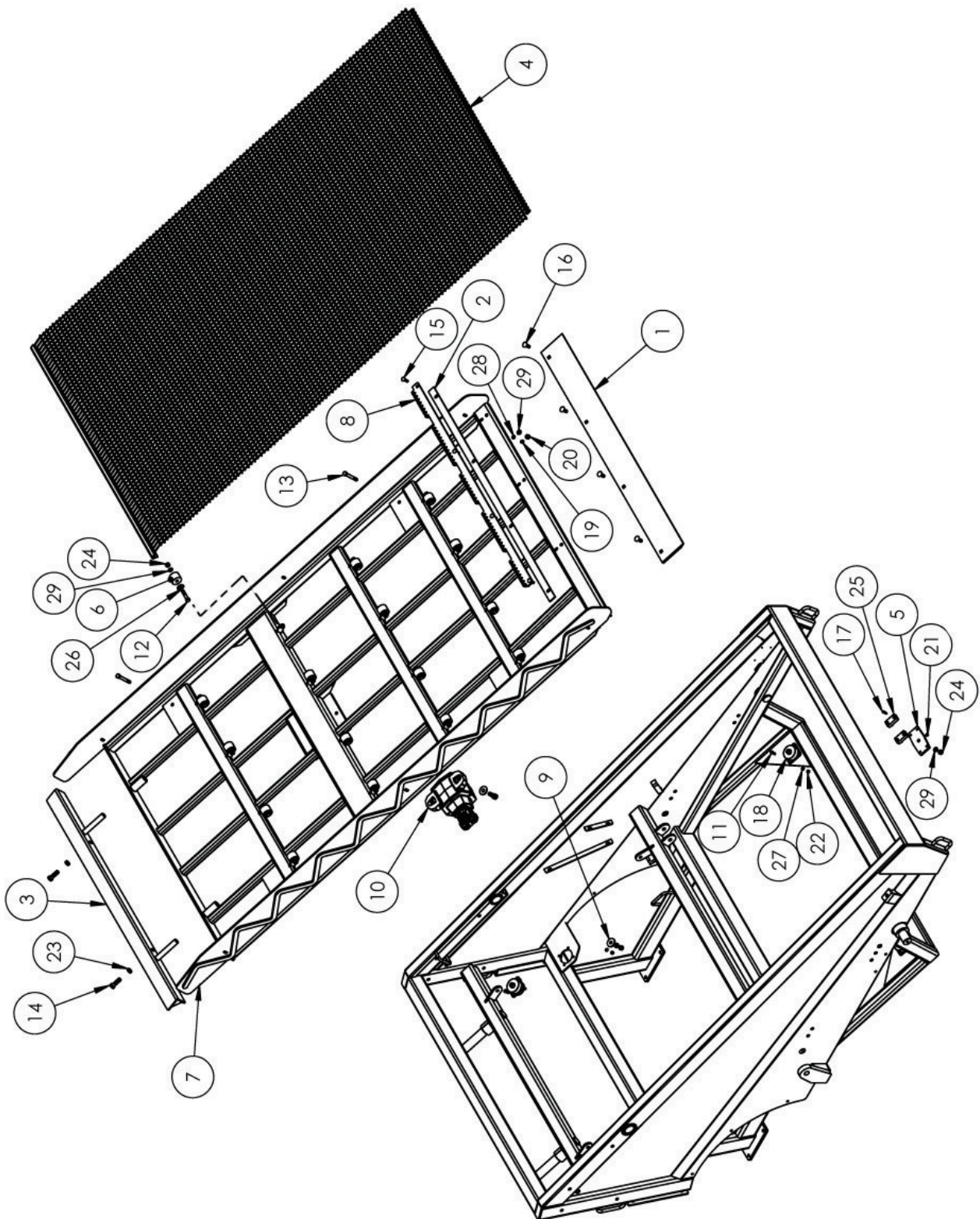
FRONT CONVEYOR SHAFT ASSEMBLY



<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 SCHEMATIC



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
3	1	450154	WLD, SCREEN TENSIONER
4	1	450235	SCREEN ASSY: 3/4 X 60", DOUBLE HOOK
5	2	450285	PLATE, ISO STOP
6	16	450313	RISER, SCREEN
7	1	550105	WLDT: SCREEN FRAME 5500
8	1	550153	SCREEN HOLD DW 3/4", 5500
9	2	M5009-5	3/16" X 1/2" X 1-3/4" WASHER
10 *	1	P358100	VIBRATOR, HYD HA4-3300
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	4	P605010	SPRING BUMPER, 3/4
26	16	P850108	WASHER: FLAT 1/2" ZP
27	16	P851105	WASHER: LOCK 5/16"
28	4	P851106	WASHER: LOCK 3/8" ZP
29	24	P851108	WASHER: LOCK 1/2" ZP

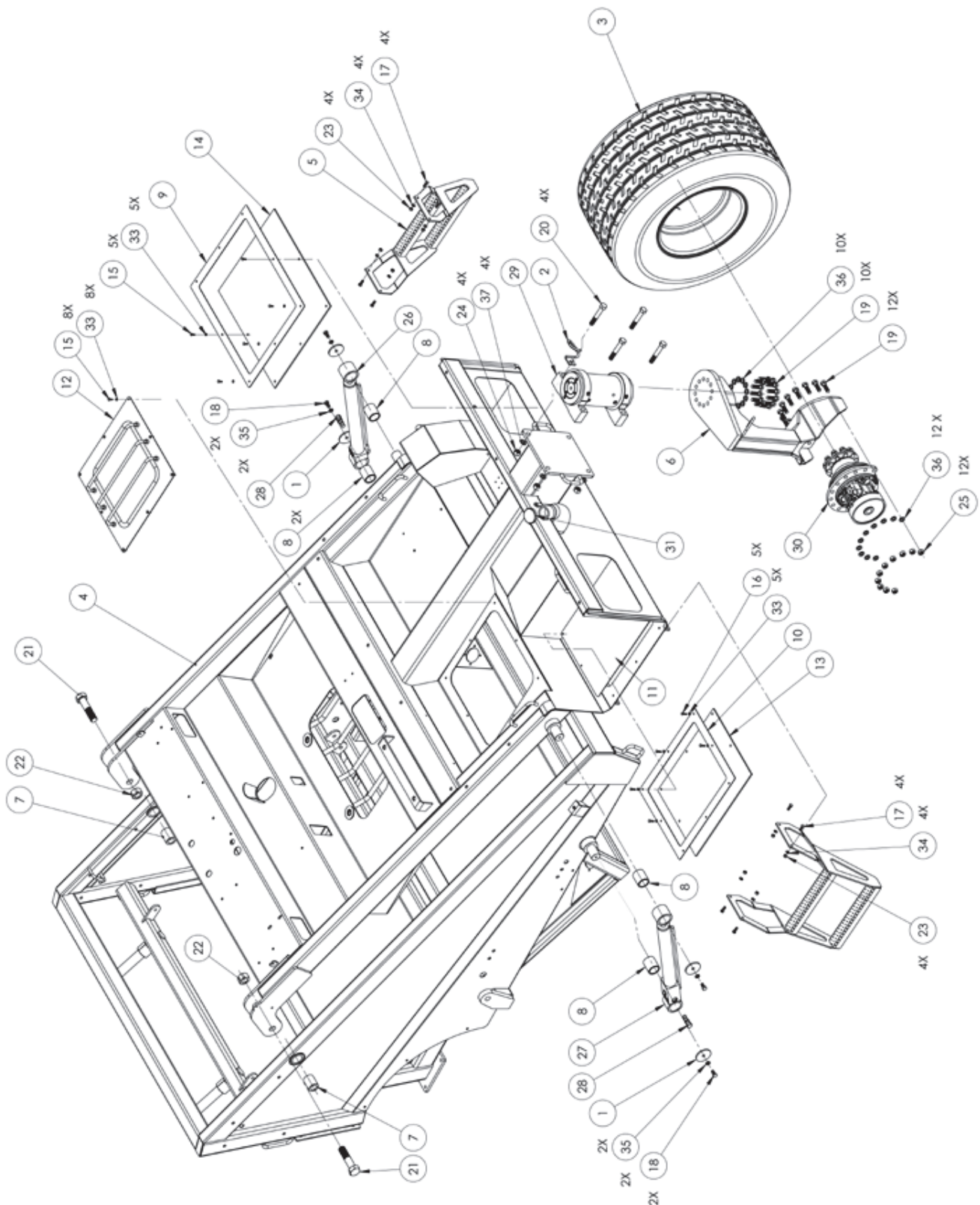
* #10 SHAKER / VIBRATOR ADDITIONAL ITEMS

71.P358105 HYDRAULIC MOTOR SHAFT SEAL

71.P358107 HYDRAULIC DRIVE MOTOR

71.P358108 DRIVE COUPLING ASSEMBLY

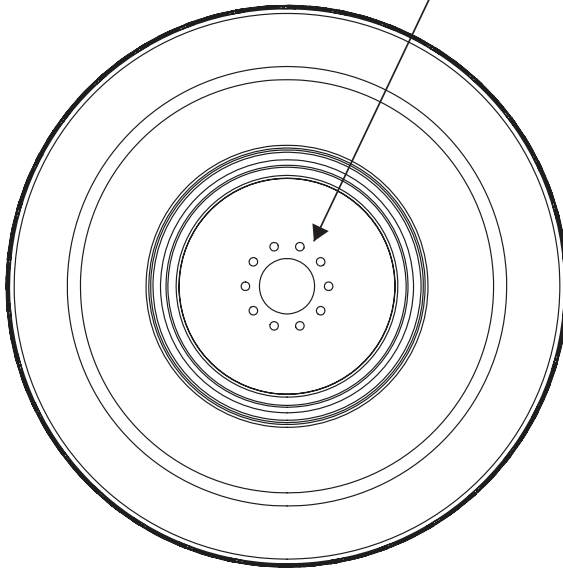
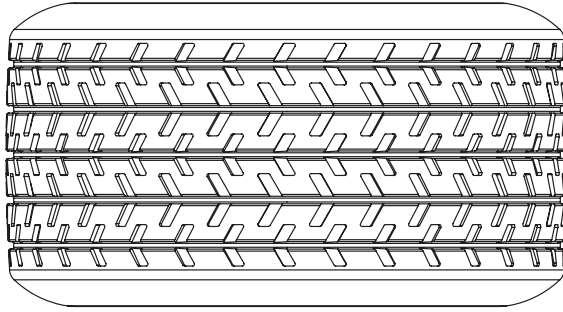
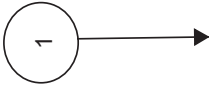
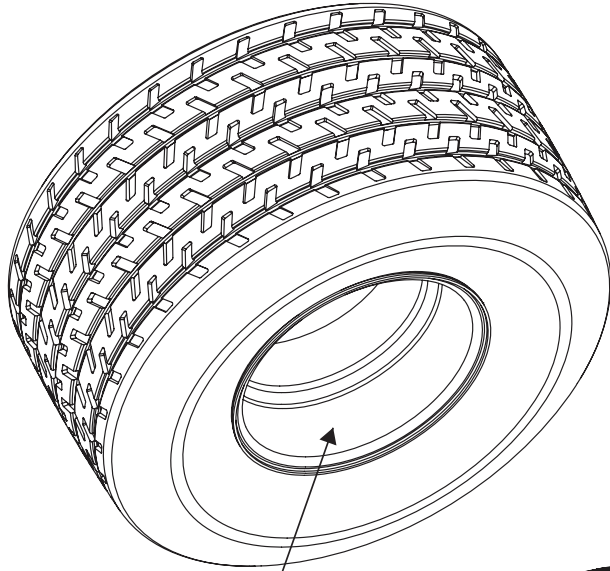
PIVOT FRAME, FRONT AXLE SCHEMATIC



PIVOT FRAME, FRONT AXLE LEGEND

<u>ITEM</u>	<u>QTY</u>	<u>PART #</u>	<u>DESCRIPTION</u>
1	4	480069	SPACER, 1/4 X 1/2 ID X 3 OD
2	1	500125	WELD, HOSE RING
3	1	550008	ASSY, TIRE AND WHEEL
4	1	550026 *	WLDT: PIVOT FRAME *Consult Factory
5	2	550067	WLDT: STEP LADDER
6	1	550096	WLDT: 5500 FORK
7	2	550114	SLEEVE: 2.00 X 1.25 X 2.50
8	4	550115	SLEEVE: 2.25 X 1.75 X 2.56
9	1	550191	PANEL, MAT RETAINER RT
10	1	550192	PANEL, MAT RETAINER LT
11	1	550193	PANEL: CAB ACCESS
12	1	550252	ASSY; VIEWING PANEL
13	1	550253	MAT: FLOOR RH
14	1	550254	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	1	P371131	CAP, FUEL FILL
32	4	P850104	WASHER: FLAT 1/4" ZP
33	22	P851104	WASHER: LOCK 1/4"
34	8	P851106	WASHER: LOCK 3/8" ZP
35	4	P851108	WASHER: LOCK 1/2" ZP
36	22	P851110	WASHER: LOCK 5/8"
37	4	P851112	WASHER: LOCK 3/4"

PART NO.
550008



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

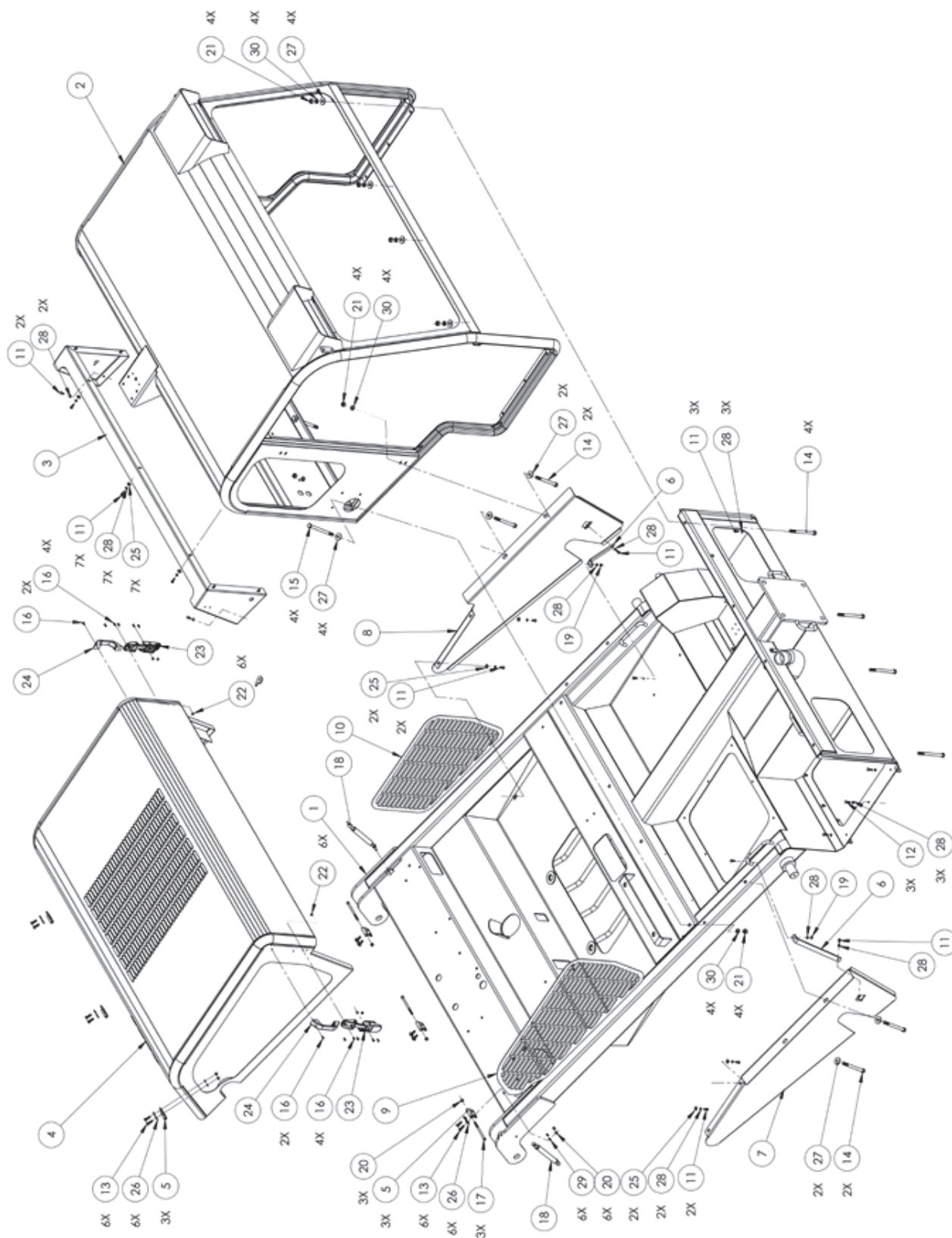
RIM HAS 1 1/2 INCH OFFSET
TIRE, 37.20" DIA, 19.68 "WIDE

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



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

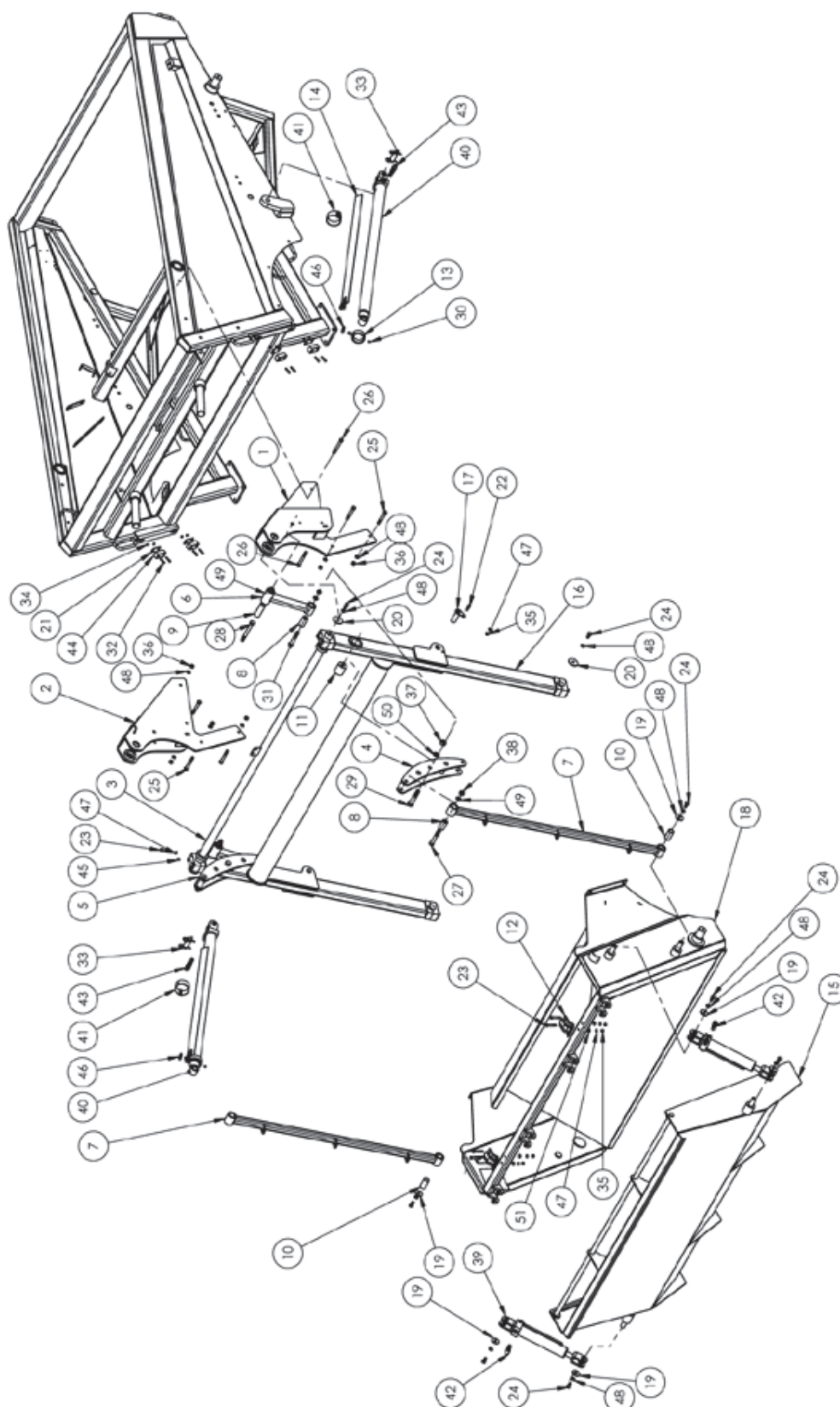
CAB AND HOOD SCHEMATIC



CAB AND HOOD LEGEND

<u>ITEM</u>	<u>QTY</u>	<u>PART #</u>	<u>DESCRIPTION</u>
1	1	Consult Factory	WLDT: PIVOT FRAME
2	1	Consult Factory	CAB WLDT: 5500
3	1	550138	DOGHOUSE RISER
4	1	Consult Factory	WLDT: ENGINE COVER
5	6	550205	WLDT: HINGE ENGINE COVER
6	2	550216	BRACE, SIDE SHIELD
7	1	550218	SIDE SKIRT RH
8	1	550219	SIDE SKIRT LH
9	1	Consult Factory	AIR VENT RH
10	1	Consult Factory	AIR VENT LH
11	25	P100403	BOLT: HEX, 1/4"NC X 3/4" GR5
12	8	P100404	BOLT: HEX, 1/4"NC X 1"GR5
13	12	P100504	BOLT: HEX, 5/16" NC X 1" GR5
14	8	P100824	BOLT: HEX 1/2"-13NC X 6 GR5ZP
15	4	P100828	BOLT: HEX 1/2"-13NC X 7 GR5ZP
16	12	P106102	SCREW: BUTTON HD SKT 10-32 X1/2 SS
17	3	P110512	BOLT: SHCS, 5/16 NC X 4 1/2"
18	2	P133092	GAS SPRING ASM A3
19	2	P155250	NUT: HEX, 1/4" TOP-LOCK
20	15	P155350	NUT: HEX, 5/16 TOP-LOCK
21	12	P155850	NUT: HEX 1/2"-13NC TOP-LOCK ZP
22	12	P158010	NUT: HEX, #10-32 NYLOCK SS
23	2	P310050	LATCH ASM: SOUTHCO MODEL 37
24	2	P310055	GRAB HANDLE
25	11	P850104	WASHER: FLAT 1/4" ZP
26	12	P850105	WASHER: FLAT 5/16" ZP
27	12	P850808	WASHER, GR 8 HARD
28	33	P851104	WASHER: LOCK 1/4"
29	12	P851105	WASHER: LOCK 5/16"
30	12	P851108	WASHER: LOCK 1/2" ZP

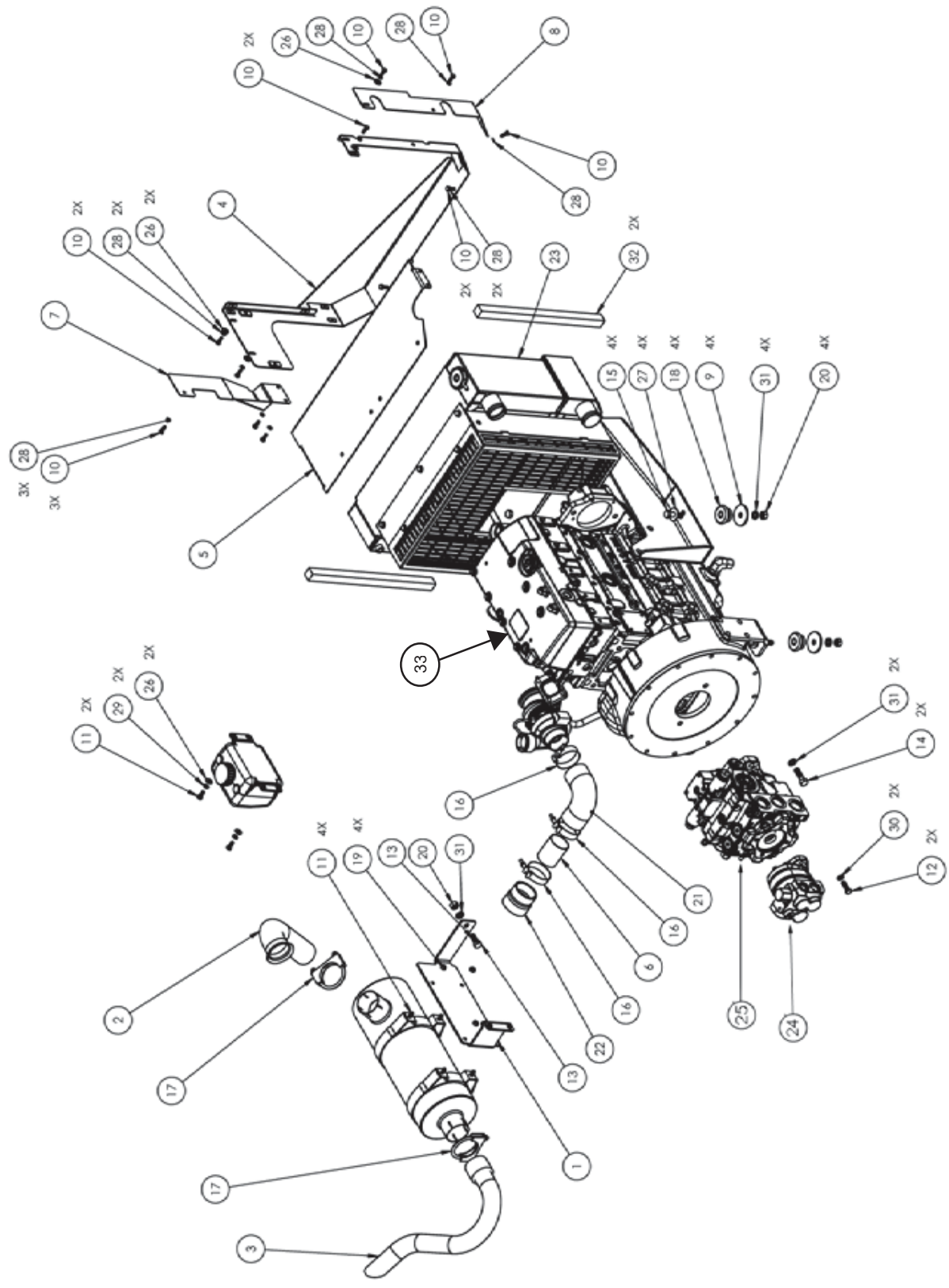
BOOM AND HOPPER SCHEMATIC



BOOM AND HOPPER LEGEND

ITEM	QTY	PART #	DESCRIPTION
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

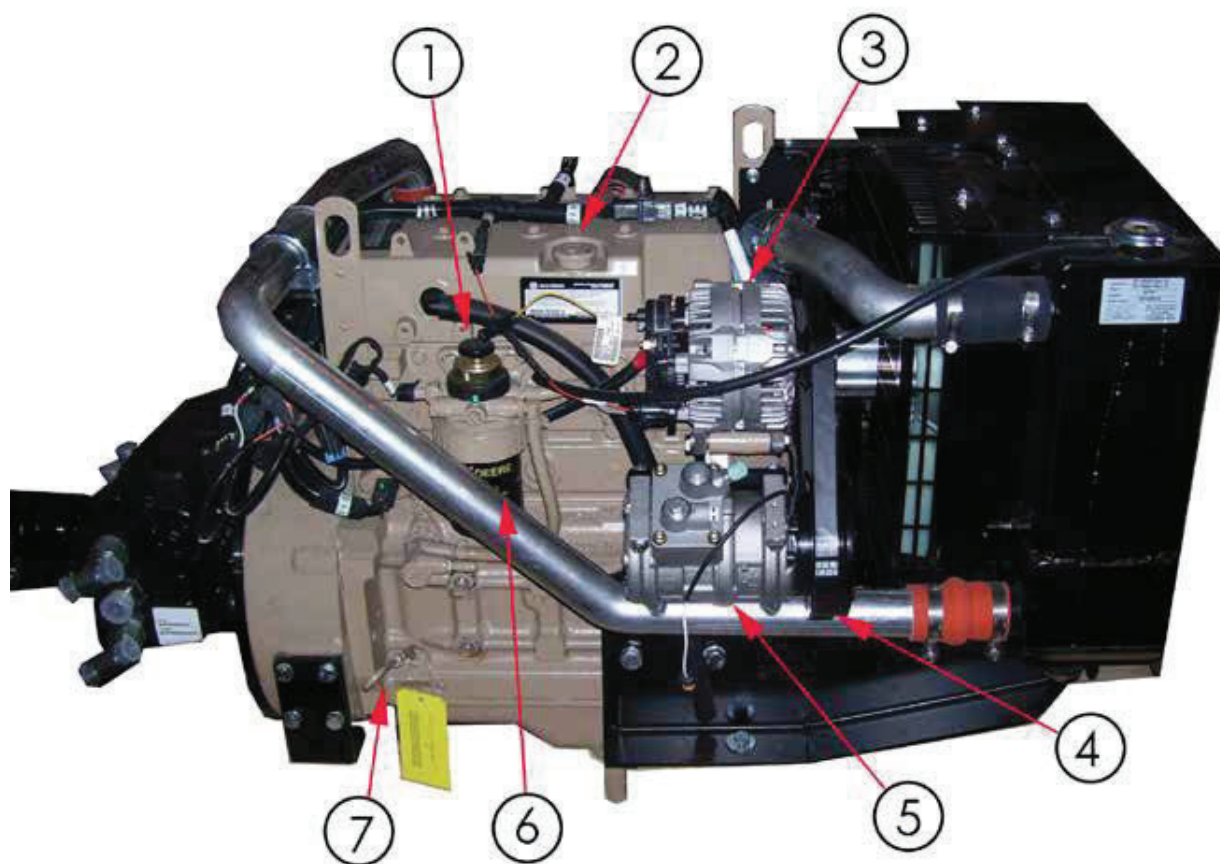
ENGINE AND PUMPS SCHEMATIC



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	Consult Factory	CONDENSER MT
5	1	Consult Factory	CONDENSER BRKT TOP
6	1	550212	TUBE: AIR INTAKE
7	1	Consult Factory	AIR DEFLECTOR REAR
8	1	Consult Factory	WLDT: AIR DEFLECTOR FRONT
9	4	M5462	3/16 X 1/2 ID X 2-1/4 OD
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
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
21	1	P269007	HOSE: A/C ELBOW 2.5" ID
22	1	P269205	HOSE: A/C REDUCER 2.5" X
23	1	P370460	ENGINE JD 4024HF295
24	1	P555120	26307 gear pump
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

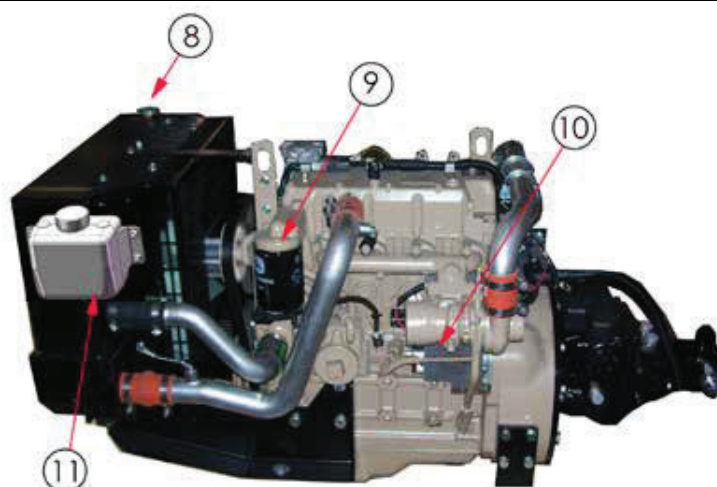
ENGINE SERVICE



FRONT ENGINE VIEW

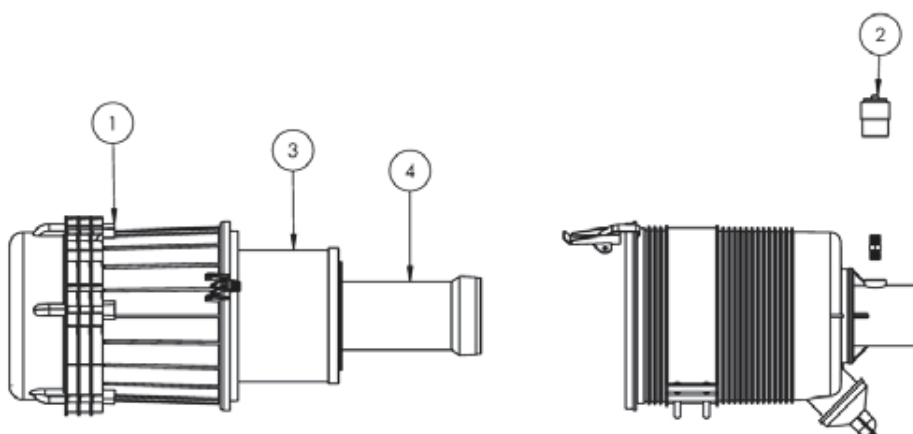
<u>ITEM</u>	<u>QTY</u>	<u>PART #</u>	<u>DESCRIPTION</u>
1	1	P370466	FUEL PRIMING PUMP
2		N/A	ENGINE OIL FILL CAP
3	1	P370452	ALTERNATOR
4	1	P066202	SERPENTINE BELT WITH A/C
*	1	P063020	* SERPENTINE BELT WITHOUT A/C*
5	1	P117120	AIR COND COMPRESSOR
6	1	P371622	FUEL FILTER
7	1	P370461	ENGINE OIL DIPSTICK

ENGINE SERVICE



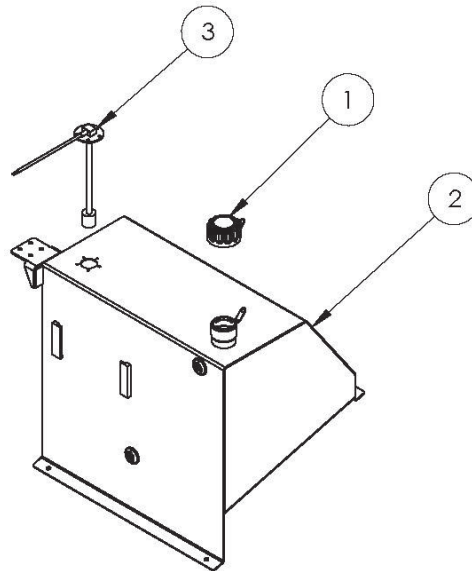
REAR ENGINE VIEW

<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



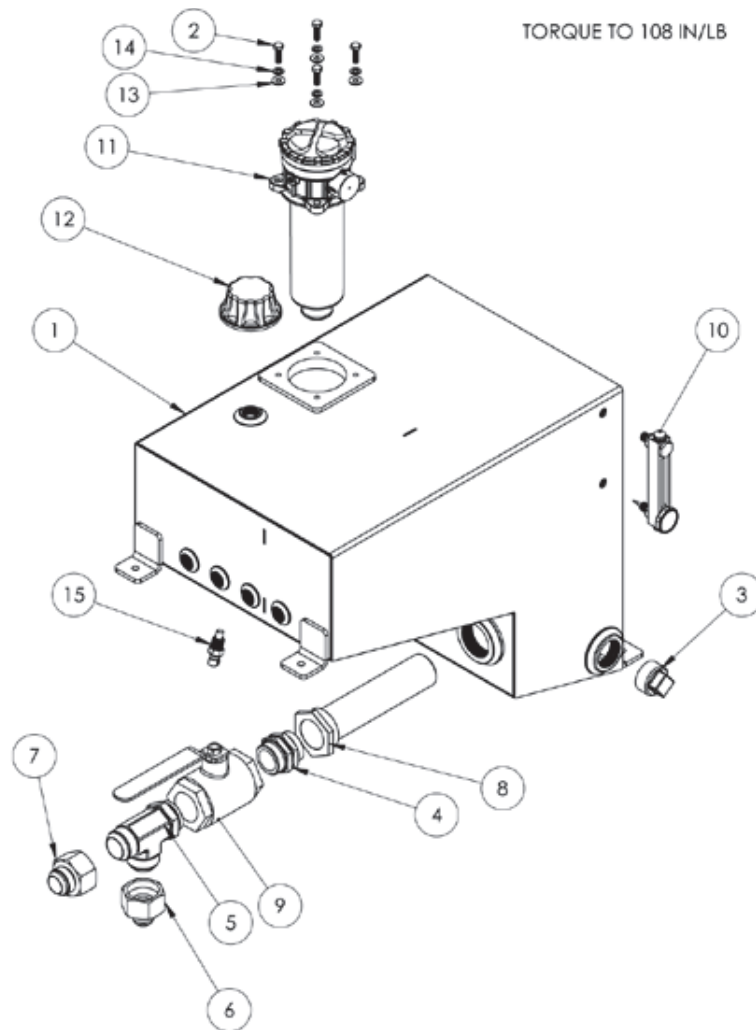
<u>ITEM</u>	<u>QTY.</u>	<u>PART #</u>	<u>DESCRIPTION</u>
1	1	P001650	AIR CLNR: ENG 2.5#7VLR-E2-ST
2	1	P297160	GAUGE: IND A/C DON #RAX002351
3	1	P371366	FILTER: AIR ELE PRIME 3-E1 ENG
4	1	P371376	FILTER: AIR ELE SAFETY 3-E2 ENG

FUEL TANK ASSEMBLY



ITEM	QTY	PART #	DESCRIPTION
1	1	P371100	FUEL TANK CAP
2	1	550135	FUEL TANK WELDMENT
3	1	P372200	FUEL LEVEL SENDER

OIL RESERVIOR SCHEMATIC AND LEGEND

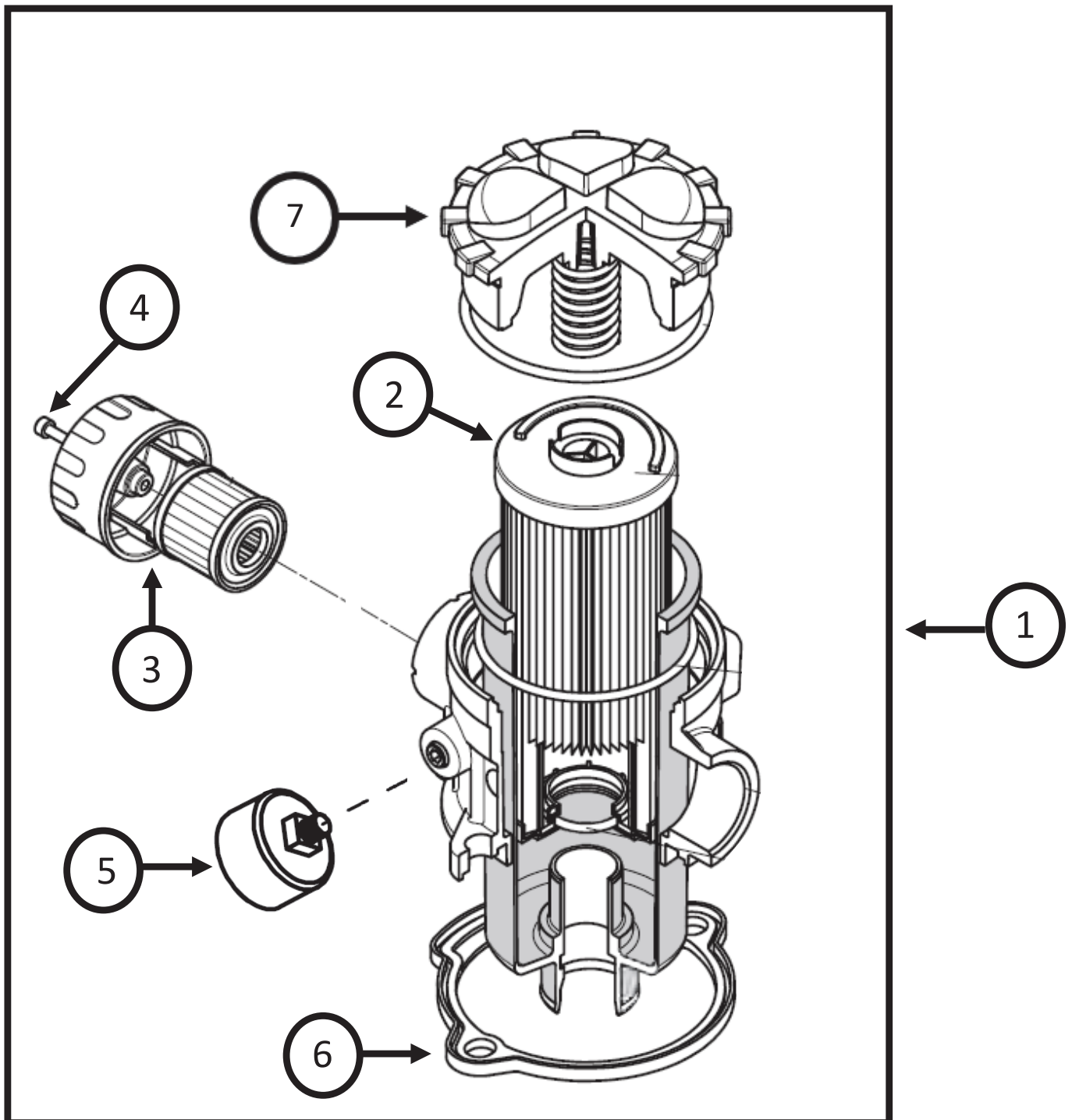


ITEM	QTY.	PART #	DESCRIPTION
1	1	550129	WLDT: OIL RESERVOIR
2	4	P100504	BOLT: HEX, 5/16" NC X 1" GR5
3	1	P270360	PLUG: MAGNETIC 1.5 MPT
4	1	P276700	FITTING: 16MJ 16MB90
5	1	P278108	FITTING: 24MB 24MJ 24MJ
6	1	P278130	FITTING; 24FJ 16MJ REDUCER
7	1	P278132	FITTING; 24FJ 20MJ REDUCER
8	1	P278250	STRAINER, HYD 30 GPM
9	1	P294610	BALL VALVE, -24
10	1	P297220	GAUGE: OIL SIGHT
11	1	P371840	FILTER ASM: HYD MPT1043SAG8A10HBTC
*	1	P371841	FILTER: HYD ELEMENT MF100 2A10HB
12	1	P371862	BREATHER: TANK PRESSURIZED
13	4	P850104	WASHER: FLAT 1/4" ZP
14	4	P851105	WASHER: LOCK 5/16"
15	1	P372310	SENSOR: HYRAULIC TEMPERTURE

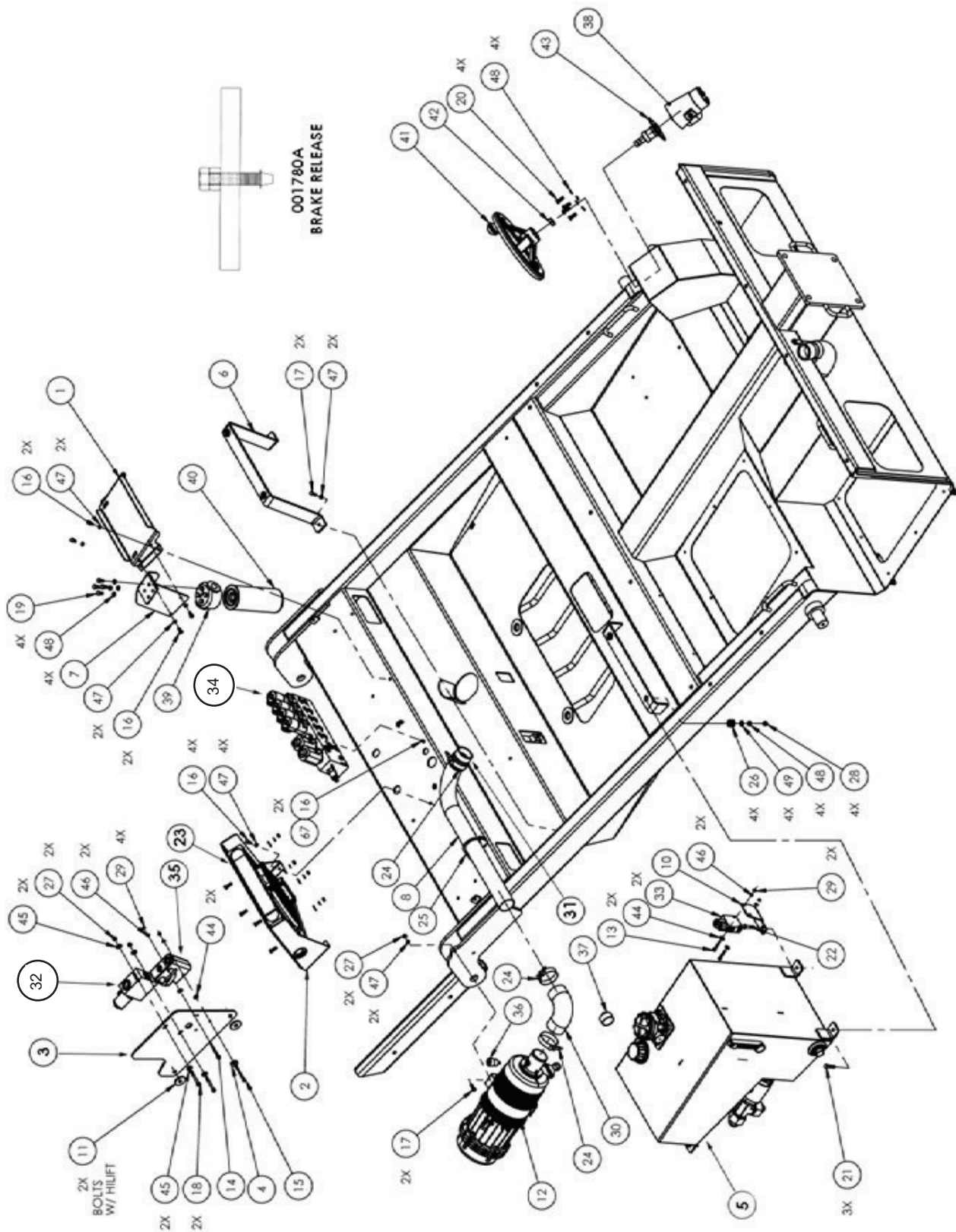
*NOT SHOWN : 71.550598 SENSOR: HYDRAULIC LEVEL OPTIC

HYDRAULIC FILTER HOUSING

- 1) 71.P371840 Complete filter housing: includes base gasket and 10-micron filter element
- 2) 71.P371841 Filter element 10-micron
- 3) 71.P371842 Breather filter element / housing
- 4) 71.P110160 Mounting screw M4 - .7 X 25 mm socket head cap screw
- 5) 71.P297170 Filter indicator gauge
- 6) 71.P371839 Base gasket
- 7) 71.P371844 Cover with spring



RESERVOIR, VALVE, AIR CLEANER SCHEMATIC



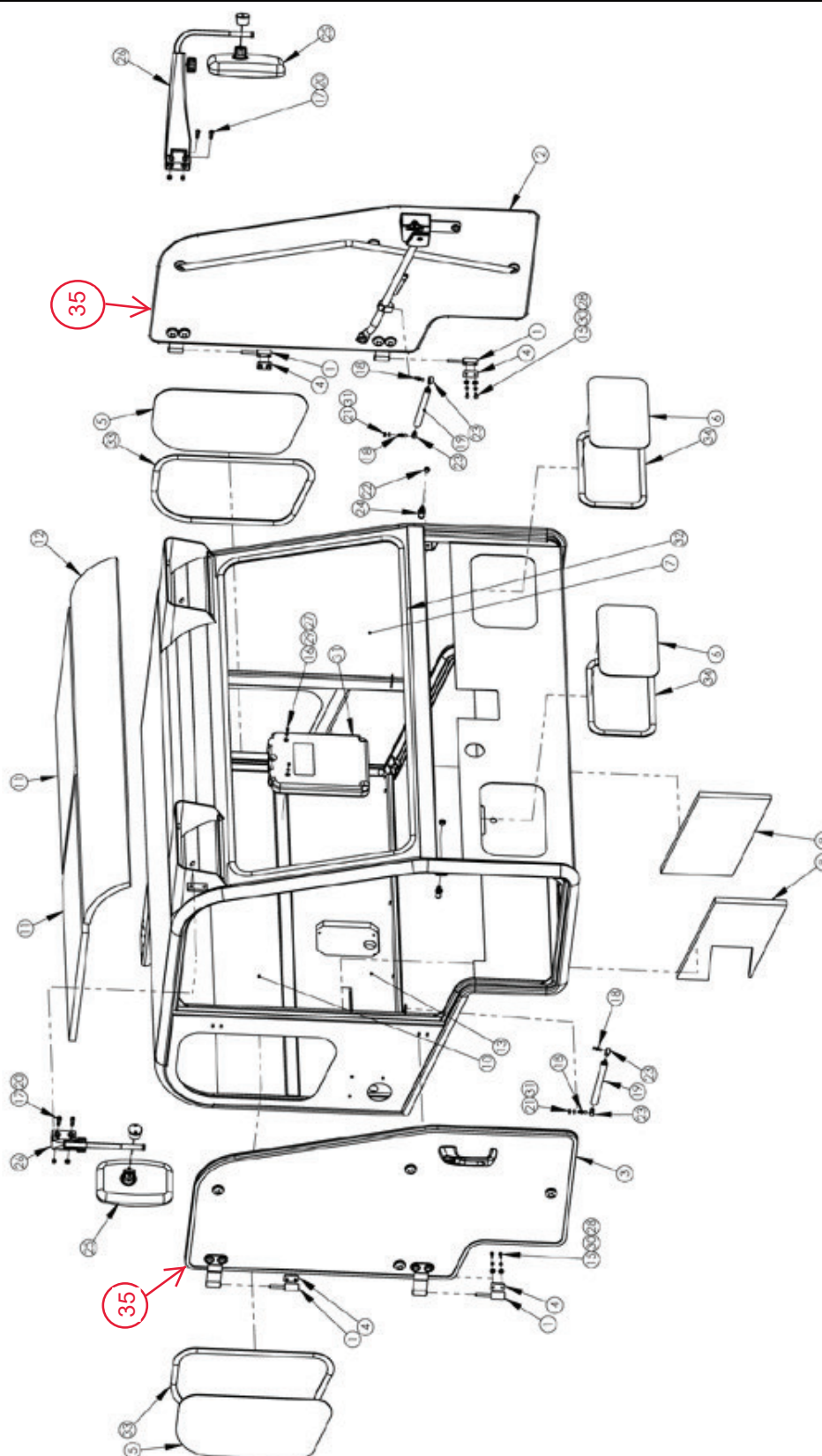
RESERVOIR, VALVE, AIR CLEANER LEGEND

ITEM	QTY	PART #	DESCRIPTION
1	1	Consult Factory	WLDT: BATTERY MT
2	1	Consult Factory	MT: OIL COOLER
3	1	550126	BRKT: VALVE MT
4	1	550127	SPACER, VALVE STOP
5	1	550128	ASM: OIL RESERVOIR
6	1	550133	BRKT: OIL TANK MT
7	1	Consult Factory	CHARGE FILTER MT
8	1	550210	TUBE, INTAKE ELBOW
9	1	550211	PAD, INTAKE TUBE STOP
10	1	550262	BRACKET, VALVE MOUNT
11	2	M5009-5	3/16" X 1/2" X 1-3/4" WASHER
12	1	P001650	AIR CLNR: ENG 2.5#7VLR-E2-ST
13	2	P100407	BOLT: HEX, 1/4"NC X 1-3/4" GR5
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	P117330	COOLER, HYD OIL AKG DC20
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
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
32	1	P292410	VALVE ASM, PV72-30
33	1	P292412	VALVE: HF SV08-30-6T-N-12-EY
34	1	P292500	VALVE: VA04-0699-1
35	1	P294150	VALVE: BRAND FC55-8-37
36	1	P297160	GAUGE: IND A/C DON
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
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
NA	1	001780A	BRAKE RELEASE BAR

71.P117300 HYD COOLER

71.P117310 HYD COOLING FAN

CAB ASSEMBLY SCHEMATIC

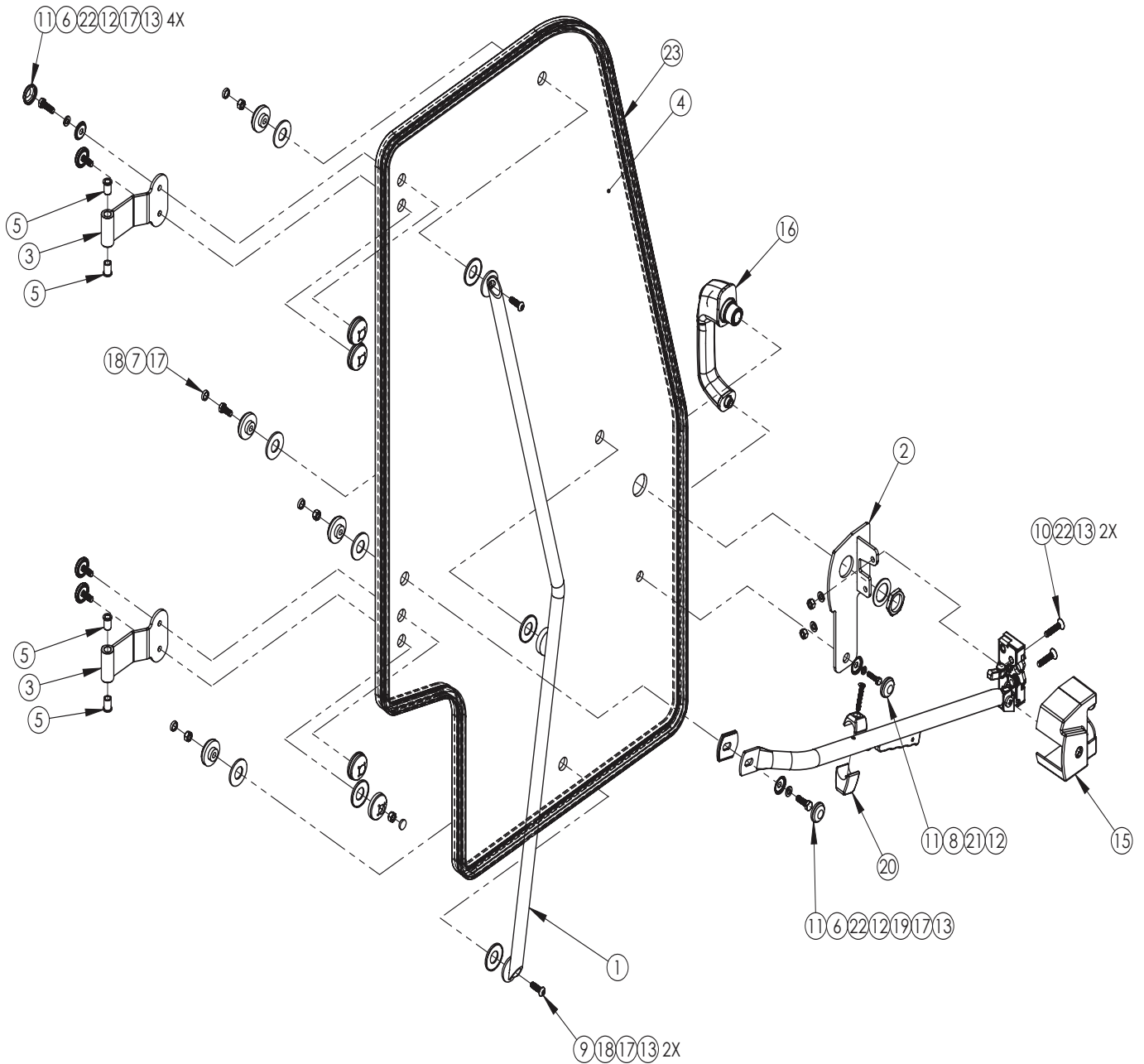


CAB ASSEMBLY LEGEND

ITEM	QTY.	PART #	DESCRIPTION
1	4	Consult Factory	HINGE BASE: CAB DOOR
2	1	Consult Factory	DOOR ASM LH 5500
3	1	Consult Factory	DOOR ASM 5500 RH
4	4	550242	TAB: HINGE SPACER
5	2	550247	GLASS: CAB SIDE
6	2	Consult Factory	GLASS: CAB LOWER FRONT
7	1	550249	GLASS: CAB WINDSHIELD
8	1	550274	FOAM: LOWER RH
9	1	550275	FOAM: LOWER LH
10	1	550280	FOAM: CAB UPPER INSIDE BACK
11	2	550281	FOAM: 5500 CAB INSIDE TOP
12	1	550282	FOAM: 5500 CAB UPPER FRONT
13	1	550283	FOAM: CAB LOWER BACK INSIDE
14	1	550284	FOAM: CAB OUTSIDE BACK
15	8	P100403	BOLT: HEX, 1/4"NC X 3/4" GR5
16	2	P106102	SCREW: BUTTON HD SKT 10-32 X1/2 SS
17	4	P110604	BOLT: SOC HD, 3/8-16 X 1
18	4	P126305	BALL JOINT: 5/16 -18 STUD
19	2	P133091	SHOCK DAMPER : 5500 DOOR
20	4	P150600	NUT: HEX 3/8-16
21	2	P155350	NUT: HEX, 5/16 TOP-LOCK
22	2	P158043	NUT: HEX, M12 x 1 PLATED
23	4	P267002	FITTING: DAMPER END
24	2	P313005	MIRROR: EXTERIOR FLAT 5500
25	2	P313010	ASM, MIRROR ARM
26	2	P850103	WASHER: FLAT ZINC 3/16"
27	8	P850104	WASHER: FLAT 1/4" ZP
28	2	P851103	WASHER: LOCK 3/16"
29	8	P851104	WASHER: LOCK 1/4"
30	2	P851105	WASHER: LOCK 5/16"
31	1	P999000	BOX: OWNERS MANUAL
32	1	R96574006	GASKET: WINDOW SEAL 1/16 PANEL X 15FT
33	2	R96574006	GASKET: WINDOW SEAL 1/16 PANEL X 5.35FT
34	2	R96574008	GASKET: WINDOW SEAL 1/8 PANEL X 3.85FT
35		71.R96574001	DOOR GASKET SEAL: A3224-6 REQUIRES 13 FT PER DOOR

LEFT DOOR ASSEMBLY SCHEMATIC

LEFT DOOR ASSEMBLY: 550201



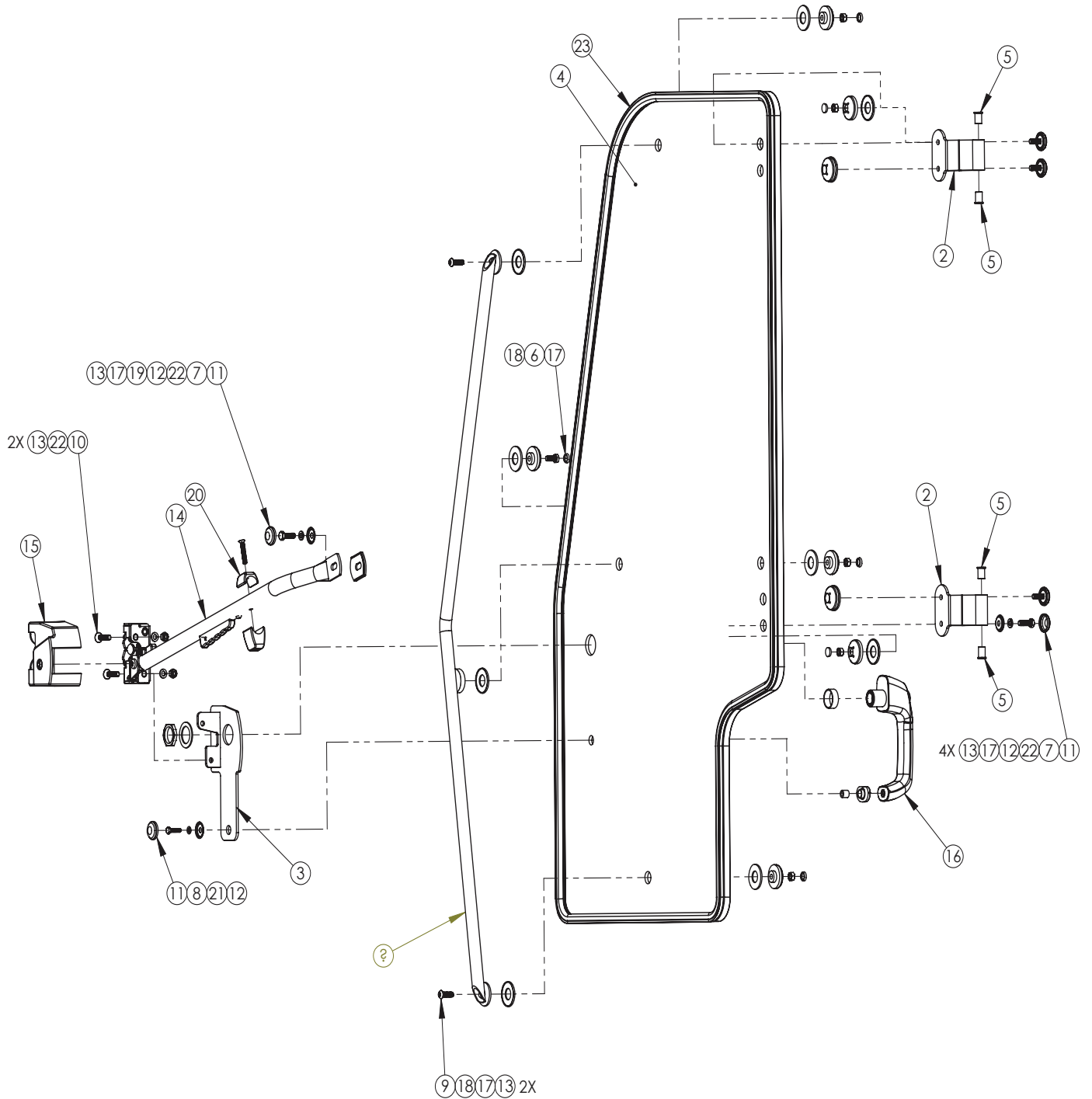
LEFT DOOR ASSEMBLY LEGEND

<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



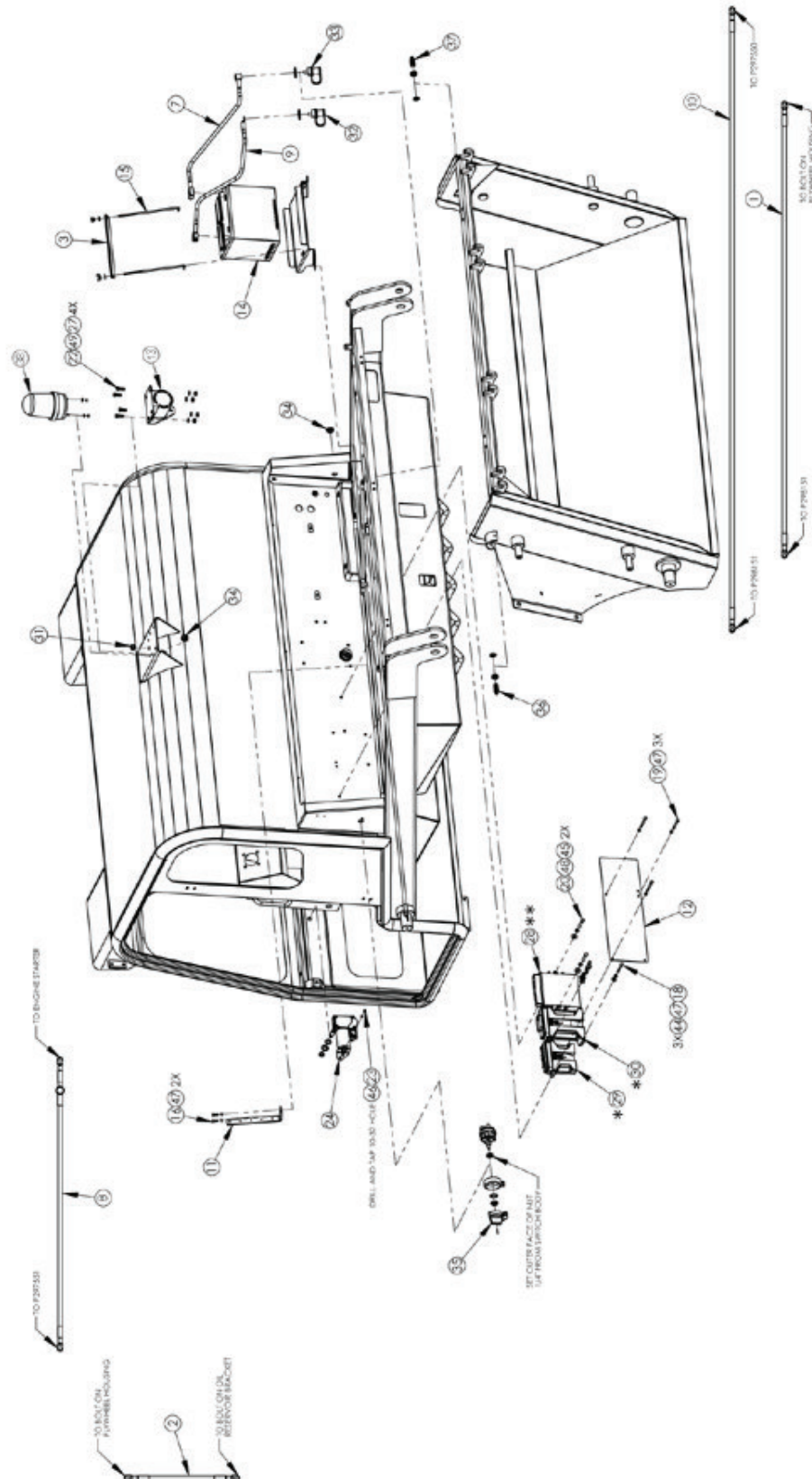
RIGHT DOOR ASSEMBLY SCHEMATIC

<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



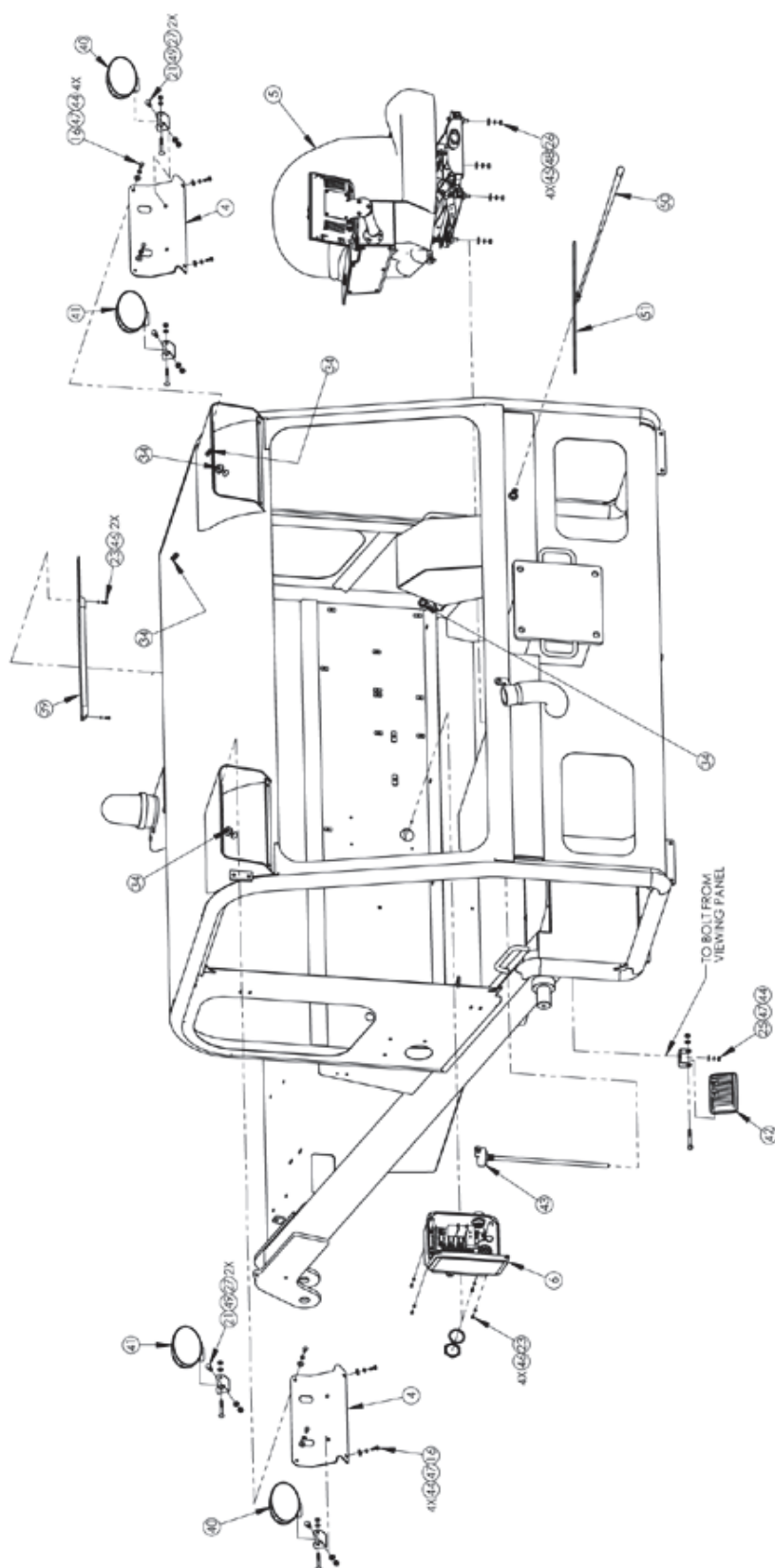
CONTROL AND ELECTRICAL SCHEMATIC



CONTROL AND ELECTRICAL LEGEND

<u>ITEM</u>	<u>QTY.</u>	<u>PART #</u>	<u>DESCRIPTION</u>
1	1	004967	CABLE: BATTERY 54" 3/8 X 3/8 BLK
2	1	004992	CABLE: BATTERY 12" 3/8 X 3/8 BLK
3	1	005067	ANGLE: BATTERY HOLD DOWN
7	1	Consult Factory	CABLE: BAT 1GA RED
8	1	550264	CABLE: BATTERY 34" 3/8 X 3/8 RED CABLE:
9	1	Consult Factory	BATTERY, 3/8 X NLUG
10	1	550266	CABLE: BATTERY 74" 3/8 X 3/8 BLK
11			<i>Line is intentionally left blank</i>
12	1	550480	SHIELD: CONTROLLER HEAT
13	1	P001720	ALARM: BACK-UP, PRECO 45AA BATTERY:
14	1	P002300	EXIDE 24F60
15	1	P002500	KIT: BATTERY HOLD DOWN BOLT
16	10	P100403	BOLT: HEX, 1/4"NC X 3/4" GR5
18	3	P100409	1/4-20 X 2-1/4 HEX BOLT
19	3	P100411	1/4-20 X 2-3/4 HEX BOLT
20	2	P100508	BOLT: HEX 5/16-18 NC X 2"
22	4	P100604	BOLT: HEX 3/8"-16NC X 1 GR5ZP SCREW:
23	7	P106102	BUTTON HD SKT 10-32 X1/2 SS MOTOR:
24	1	P133410	WIPER 5500
28	1	P296830	CONTROLLER: ECU- RE528702
29	1	P296881	MICRO-CONTROLLER: PLUS1-24
30	1	P296880	MICRO-CONTROLLER PLUS1-50
31	1	P297375	GROMMET: 3/8 BORE
32			<i>Line is intentionally left blank</i>
33			<i>Line is intentionally left blank</i>
34	7	P297625	GROMMET: 5/8 BORE
35	1	P298151	SWITCH: MASTER #44076
36	1	Consult Factory	SENSOR: HOPPER CAPACITY TRANSMITTER
37	1	Consult Factory	SENSOR: HOPPER CAPACITY RECEIVER
38	1	P312600	LIGHT: STROBE
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

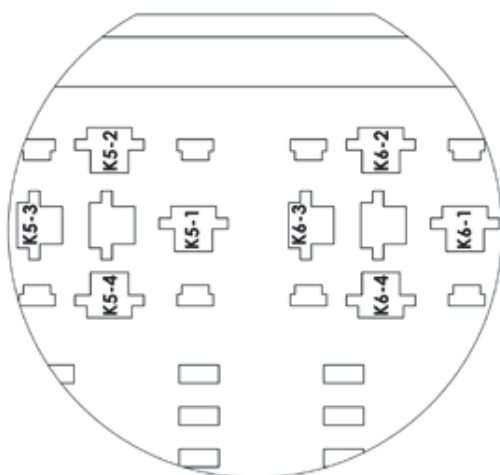
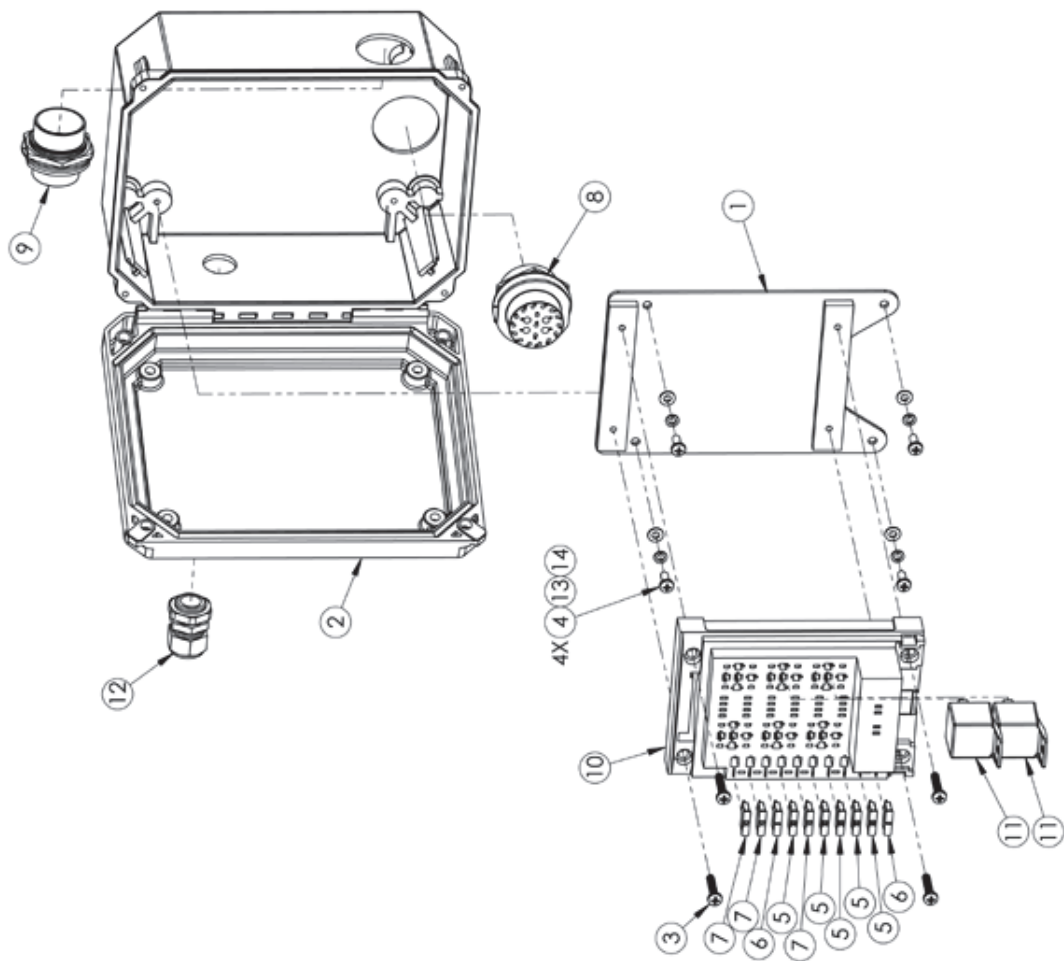
CONTROL AND ELECTRICAL SCHEMATIC



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 SCHEMATIC

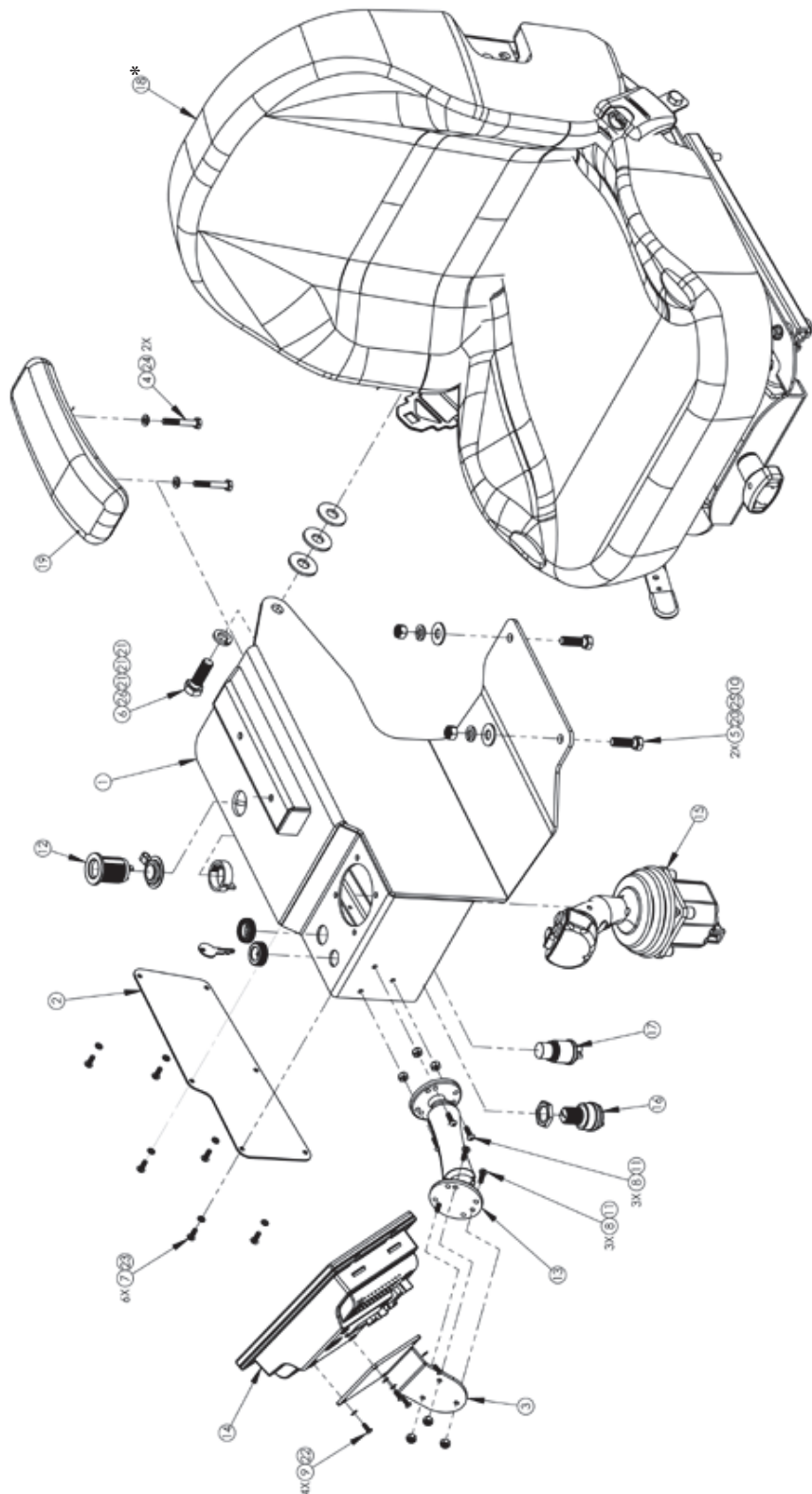


DETAIL A
SCALE 2:1

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 SCHEMATIC

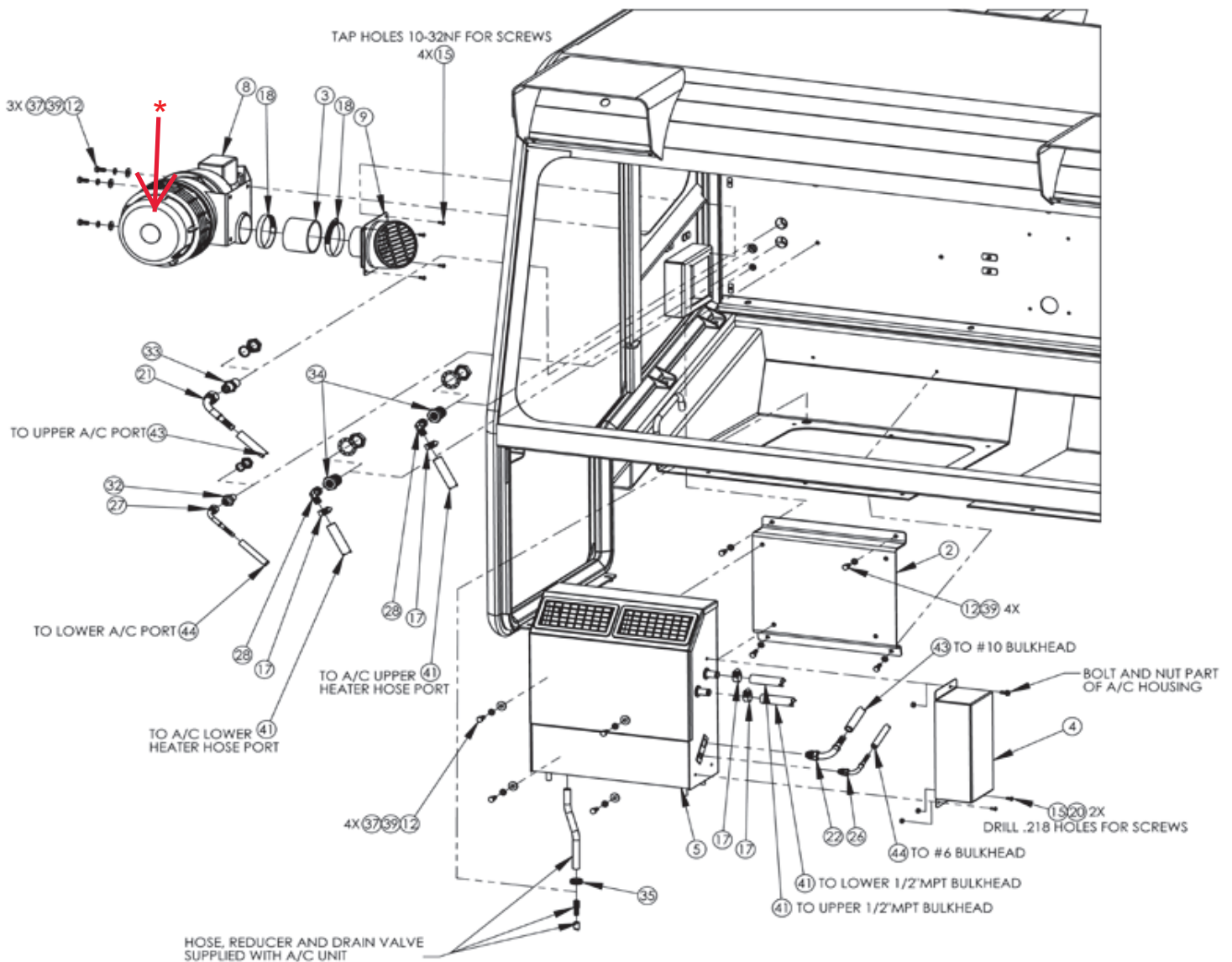


SEAT ASSEMBLY LEGEND

<u>ITEM</u>	<u>QTY.</u>	<u>PART #</u>	<u>DESCRIPTION</u>
1	1	550220	WLDT: JOYSTICK CONSOLE
2	1	550227	COVER: JOYSTICK PANEL
3	1	550260	PLATE: DISPLAY MTG
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	BASE: RAM MOUNT ASM
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	P600450	SEAT: SEATS INC 1110
19	1	P600451	ARMREST: SEATS INC 176201SN
20	2	P850106	WASHER: FLAT 3/8" ZP
21	3	P850108	WASHER: FLAT 1/2" ZP
22	4	P851094	WASHER: LOCK M4
23	6	P851103	WASHER: LOCK 3/16"
24	2	P851104	WASHER: LOCK 1/4"
25	2	P851106	WASHER: LOCK 3/8" ZP
26	1	P851108	WASHER: LOCK 1/2" ZP

* 71.P600453 SEAT SAFETY SWITCH (NOT SHOWN)

AIR CONDITIONING SCHEMATIC

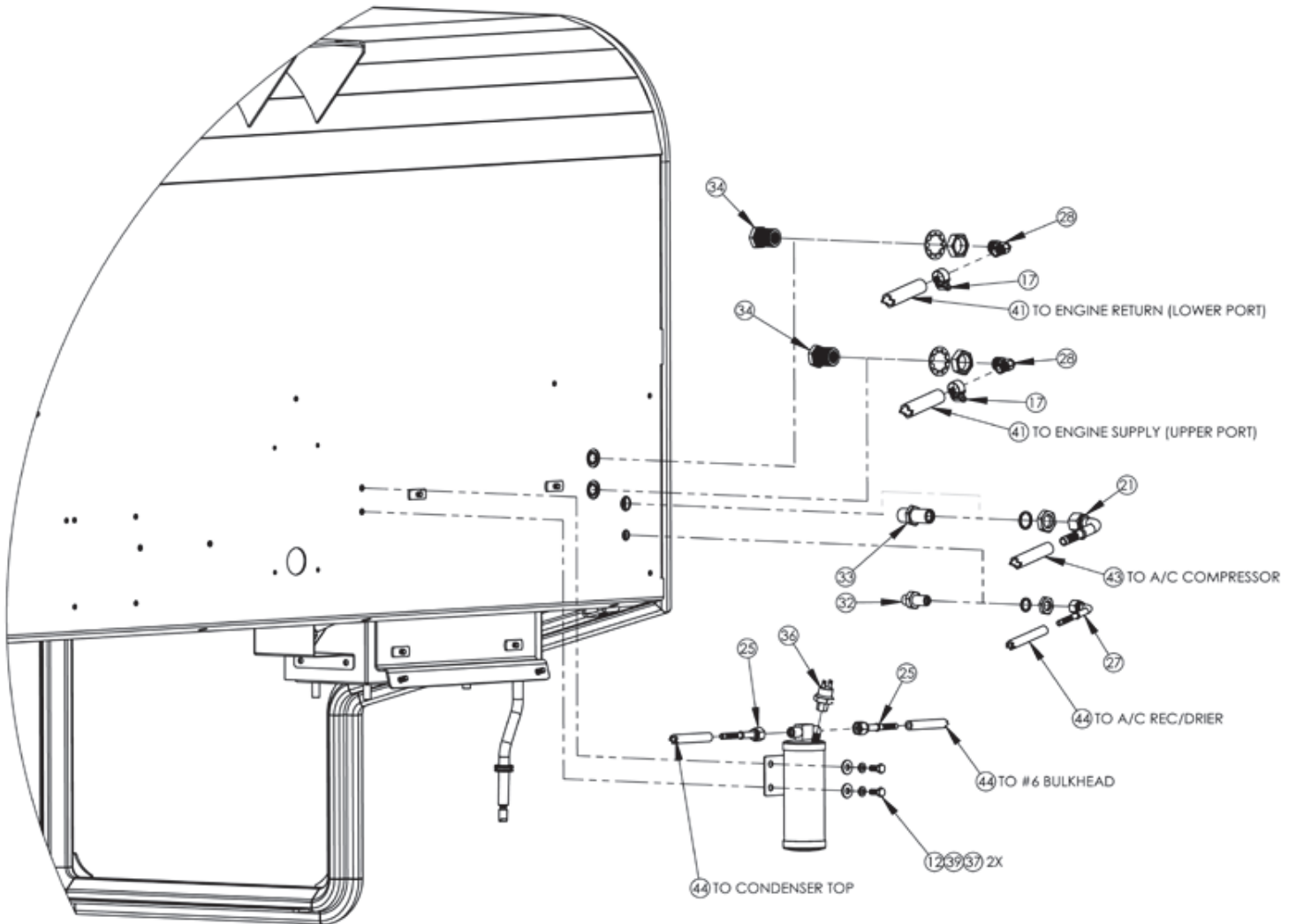


AIR CONDITIONING LEGEND

ITEM	QTY	PART#	DESCRIPTION
1	1	500292	BRKT: COMP MT DEERE
2	1	550204	BRKT: A/C MOUNT
3	1	550269	HOSE: 3"ID X 2.5"L
4	1	550273	SHIELD: AC HOSE
5	1	P001632	AIR COND: EAGLE EE201-1-12
6	1	P001633	AIR COND: EAGLE CONDENSER
7	1	P001634	AIR COND: EAGLE REC/DRYER (5500)
8 *	1	P001635	CABARE PRESSURIZER * filter p/n below
9	1	P001636	AIR COND: DEF LOUVER
10	1	P066202	BELT: A/C COMP DEERE
11	4	P100403	BOLT: HEX, 1/4"NC X 3/4" GR5
12	13	P100503	BOLT: HEX, 5/16"NC X 3/4"GR5
13	4	P100514	BOLT: HEX, 5/16"NC X 3-1/2" GR5
14	2	P103860	BOLT: METRIC M12-1.75 X 30
15	6	P106102	SCREW: BUTTON HD SKT 10-32 X1/2 SS
16	1	P117120	COMPRESSOR: AIR COND DENSO
17	8	P128712	CLAMP: HOSE, SIZE 12
18	2	P128748	CLAMP: HOSE, SIZE 48
19	4	P155350	NUT: HEX, 5/16 TOP-LOCK
20	2	P158010	NUT: HEX, #10-32 NYLOCK SS
21	2	P262110	FITTING: A/C #10 90 DEG FEM
22	2	P262112	FITTING: A/C #10 90 DEG MAL
23	1	P262120	FITTING: A/C #8 90 DEG FEM W/TP
24	1	P262121	FITTING: A/C #8 90 DEG MAL
25	2	P262140	FITTING: A/C #6 STR FEM
26	1	P262141	FITTING: A/C #6 90 DEG MAL
27	3	P262142	FITTING: A/C #6 90 DEG FEM
28	4	P266025	ELBOW: BRASS 1/2NPT X 5/8 BARB
29	2	P267022	FITTING: 1/2NPT X 5/8 BARB NIPPLE
30	2	P267023	FITTING: M18MB 8FP
31	2	P267025	FITTING: 1/2NPT 45° ST ELBOW BRASS
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	P297625	GROMMET: 5/8 BORE
36	1	P298105	SWITCH: A/C BINARY PRESSURE
37	13	P850105	WASHER: FLAT 5/16" ZP
38	4	P851104	WASHER: LOCK 1/4"
39	17	P851105	WASHER: LOCK 5/16"
40	2	P851108	WASHER: LOCK 1/2" ZP
41	25 FT	R99000707	HOSE: HEATER 5/8" ID
42	5 FT	R99000708	HOSE: A/C #8 BULK
43	8 FT	R99000709	HOSE: A/C #10 BULK
44	10 FT	R99000710	HOSE: A/C #6 BULK

* 71.P371391 CAB AIR PRESSURE FILTER
 71.P001638 REPLACEMENT COVER

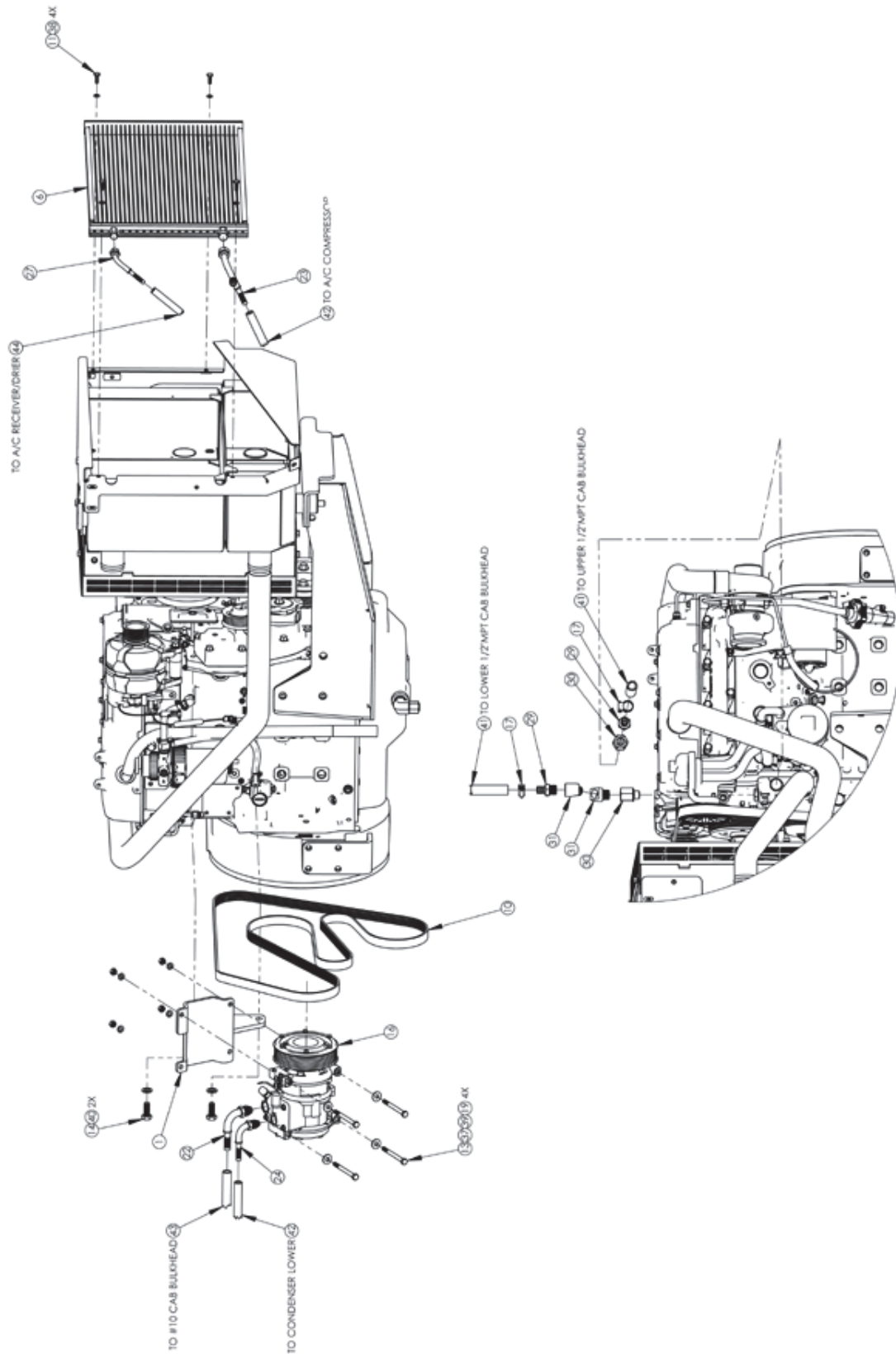
AIR CONDITIONING SCHEMATIC



AIR CONDITIONING LEGEND

<u>ITEM</u>	<u>QTY</u>	<u>PART#</u>	<u>DESCRIPTION</u>
1	1	500292	BRKT: COMP MT DEERE
2	1	550204	BRKT: A/C MOUNT
3	1	R99000512	HOSE: 3"ID X 2.5"L
4	1	550273	SHIELD: AC HOSE
5	1	P001632	AIR COND: EAGLE EE201-1-12
6	1	P001633	AIR COND: EAGLE CONDENSER
7	1	P001634	AIR COND: EAGLE REC/DRYER (5500)
8	1	P001635	CABARE PRESSURIZER
9	1	P001636	AIR COND: DEF LOUVER
10	1	P066202	BELT: A/C COMP DEERE
11	4	P100403	BOLT: HEX, 1/4"NC X 3/4" GR5
12	13	P100503	BOLT: HEX, 5/16"NC X 3/4"GR5
13	4	P100514	BOLT: HEX, 5/16"NC X 3-1/2" GR5
14	2	P103860	BOLT: METRIC M12-1.75 X 30
15	6	P106102	SCREW: BUTTON HD SKT 10-32 X1/2 SS
16	1	P117120	COMPRESSOR: AIR COND DENSO
17	8	P128712	CLAMP: HOSE, SIZE 12
18	2	P128748	CLAMP: HOSE, SIZE 48
19	4	P155350	NUT: HEX, 5/16 TOP-LOCK
20	2	P158010	NUT: HEX, #10-32 NYLOCK SS
21	2	P262110	FITTING: A/C #10 90 DEG FEM
22	2	P262112	FITTING: A/C #10 90 DEG MAL
23	1	P262120	FITTING: A/C #8 90 DEG FEM W/TP
24	1	P262121	FITTING: A/C #8 90 DEG MAL
25	2	P262140	FITTING: A/C #6 STR FEM
26	1	P262141	FITTING: A/C #6 90 DEG MAL
27	3	P262142	FITTING: A/C #6 90 DEG FEM
28	4	P266025	ELBOW: BRASS 1/2NPT X 5/8 BARB
29	2	P267022	FITTING: 1/2NPT X 5/8 BARB NIPPLE
30	2	P267023	FITTING: M18MB 8FP
31	2	P267025	FITTING: 1/2NPT 45° ST ELBOW BRASS
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	P297625	GROMMET: 5/8 BORE
36	1	P298105	SWITCH: A/C BINARY PRESSURE
37	13	P850105	WASHER: FLAT 5/16" ZP
38	4	P851104	WASHER: LOCK 1/4"
39	17	P851105	WASHER: LOCK 5/16"
40	2	P851108	WASHER: LOCK 1/2" ZP
41	25 FT	R99000707	HOSE: HEATER 5/8" ID
42	5 FT	R99000708	HOSE: A/C #8 BULK
43	8 FT	R99000709	HOSE: A/C #10 BULK
44	10 FT	R99000710	HOSE: A/C #6 BULK

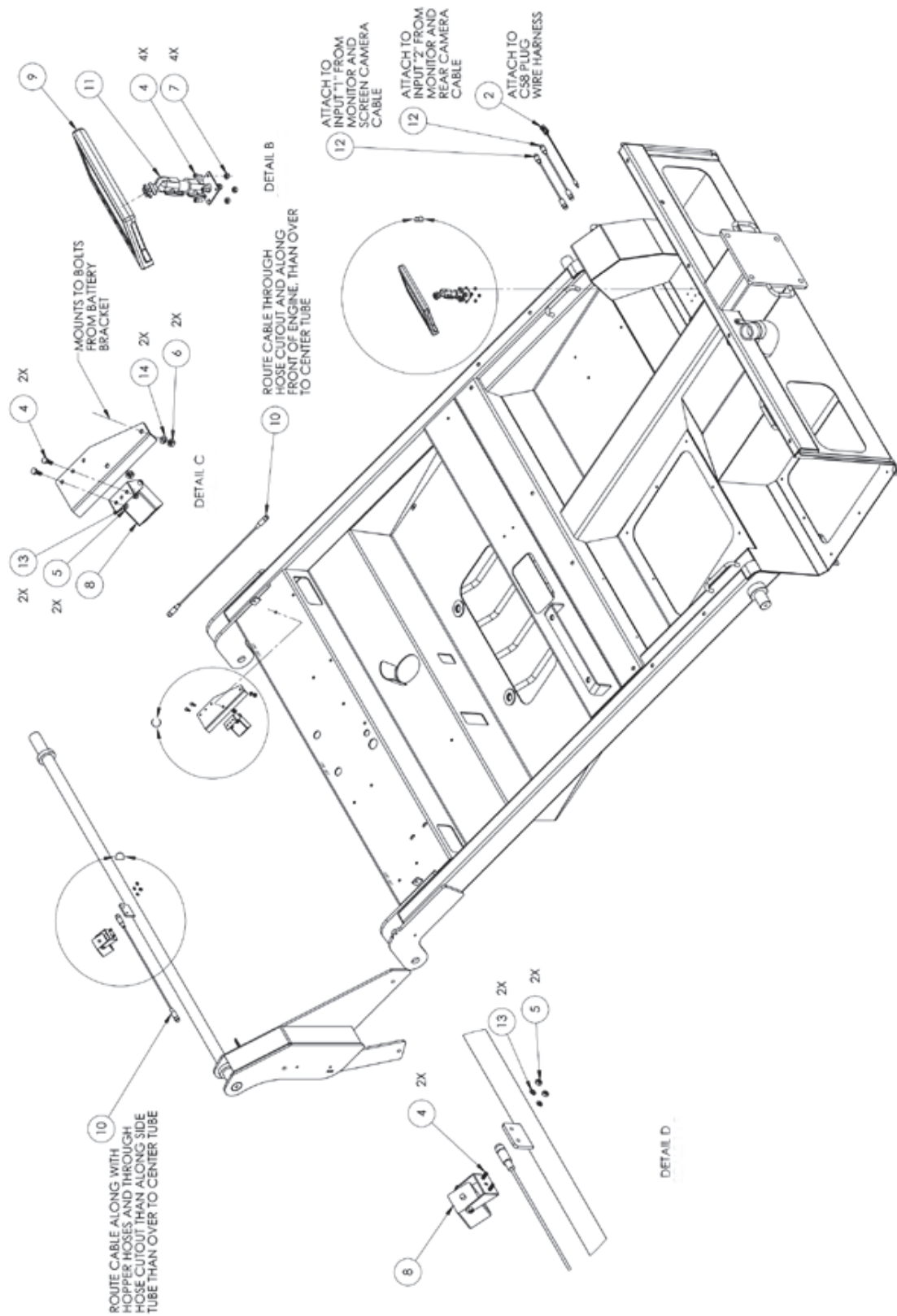
AIR CONDITIONING SCHEMATIC



AIR CONDITIONING LEGEND

<u>ITEM</u>	<u>QTY</u>	<u>PART#</u>	<u>DESCRIPTION</u>
1	1	500292	BRKT: COMP MT DEERE
2	1	550204	BRKT: A/C MOUNT
3	1	R99000512	HOSE: 3"ID X 2.5"L
4	1	550273	SHIELD: AC HOSE
5	1	P001632	AIR COND: EAGLE EE201-1-12
6	1	P001633	AIR COND: EAGLE CONDENSER
7	1	P001634	AIR COND: EAGLE REC/DRYER (5500)
8	1	P001635	CABARE PRESSURIZER
9	1	P001636	AIR COND: DEF LOUVER
10	1	P066202	BELT: A/C COMP DEERE
11	4	P100403	BOLT: HEX, 1/4"NC X 3/4" GR5
12	13	P100503	BOLT: HEX, 5/16"NC X 3/4"GR5
13	4	P100514	BOLT: HEX, 5/16"NC X 3-1/2" GR5
14	2	P103860	BOLT: METRIC M12-1.75 X 30
15	6	P106102	SCREW: BUTTON HD SKT 10-32 X1/2 SS
16	1	P117120	COMPRESSOR: AIR COND DENSO
17	8	P128712	CLAMP: HOSE, SIZE 12
18	2	P128748	CLAMP: HOSE, SIZE 48
19	4	P155350	NUT: HEX, 5/16 TOP-LOCK
20	2	P158010	NUT: HEX, #10-32 NYLOCK SS
21	2	P262110	FITTING: A/C #10 90 DEG FEM
22	2	P262112	FITTING: A/C #10 90 DEG MAL
23	1	P262120	FITTING: A/C #8 90 DEG FEM W/TP
24	1	P262121	FITTING: A/C #8 90 DEG MAL
25	2	P262140	FITTING: A/C #6 STR FEM
26	1	P262141	FITTING: A/C #6 90 DEG MAL
27	3	P262142	FITTING: A/C #6 90 DEG FEM
28	4	P266025	ELBOW: BRASS 1/2NPT X 5/8 BARB
29	2	P267022	FITTING: 1/2NPT X 5/8 BARB NIPPLE
30	2	P267023	FITTING: M18MB 8FP
31	2	P267025	FITTING: 1/2NPT 45° ST ELBOW BRASS
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	P297625	GROMMET: 5/8 BORE
36	1	P298105	SWITCH: A/C BINARY PRESSURE
37	13	P850105	WASHER: FLAT 5/16" ZP
38	4	P851104	WASHER: LOCK 1/4"
39	17	P851105	WASHER: LOCK 5/16"
40	2	P851108	WASHER: LOCK 1/2" ZP
41	25 FT	R99000707	HOSE: HEATER 5/8" ID
42	5 FT	R99000708	HOSE: A/C #8 BULK
43	8 FT	R99000709	HOSE: A/C #10 BULK
44	10 FT	R99000710	HOSE: A/C #6 BULK

CAMERA SYSTEM SCHEMATIC

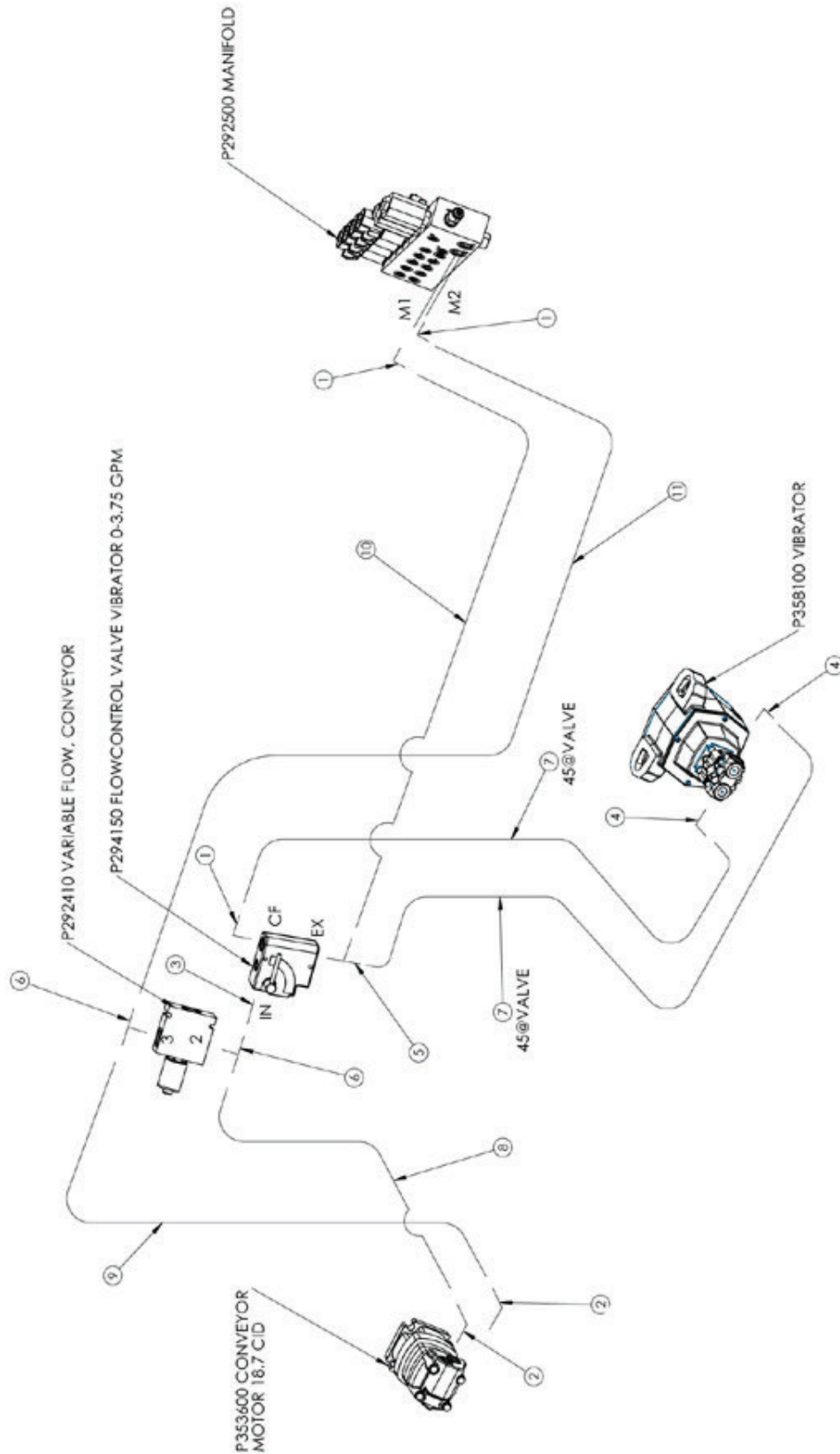


CAMERA SYSTEM LEGEND

<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	P106102	CAP SCREW, SOCKET HD 10-32 X 1/2 SS
4	4	P100403	BOLT: HEX, 1/4"NC X 3/4" GR5
5	4	P155250	NUT: HEX, 1/4" TOP-LOCK
6	2	P155350	NUT: HEX, 5/16 TOP-LOCK
7	4	P158010	NUT, NYLOCK 10-32 S S
8	2	P296872	CAMERA; VSS 700 RES HD
9	1	P296873	MONITOR, QUADVIEW 10"
10	2	P296874	CABLE: VIDEO 25 FOOT
11	1	P296876	BASE: PANA VISE MOUNT
12	2	P296878	CABLE: ADAPTER 4 TO 5 PIN
13	4	P851104	WASHER: LOCK 1/4"
14	2	P851105	WASHER: LOCK 5/16"

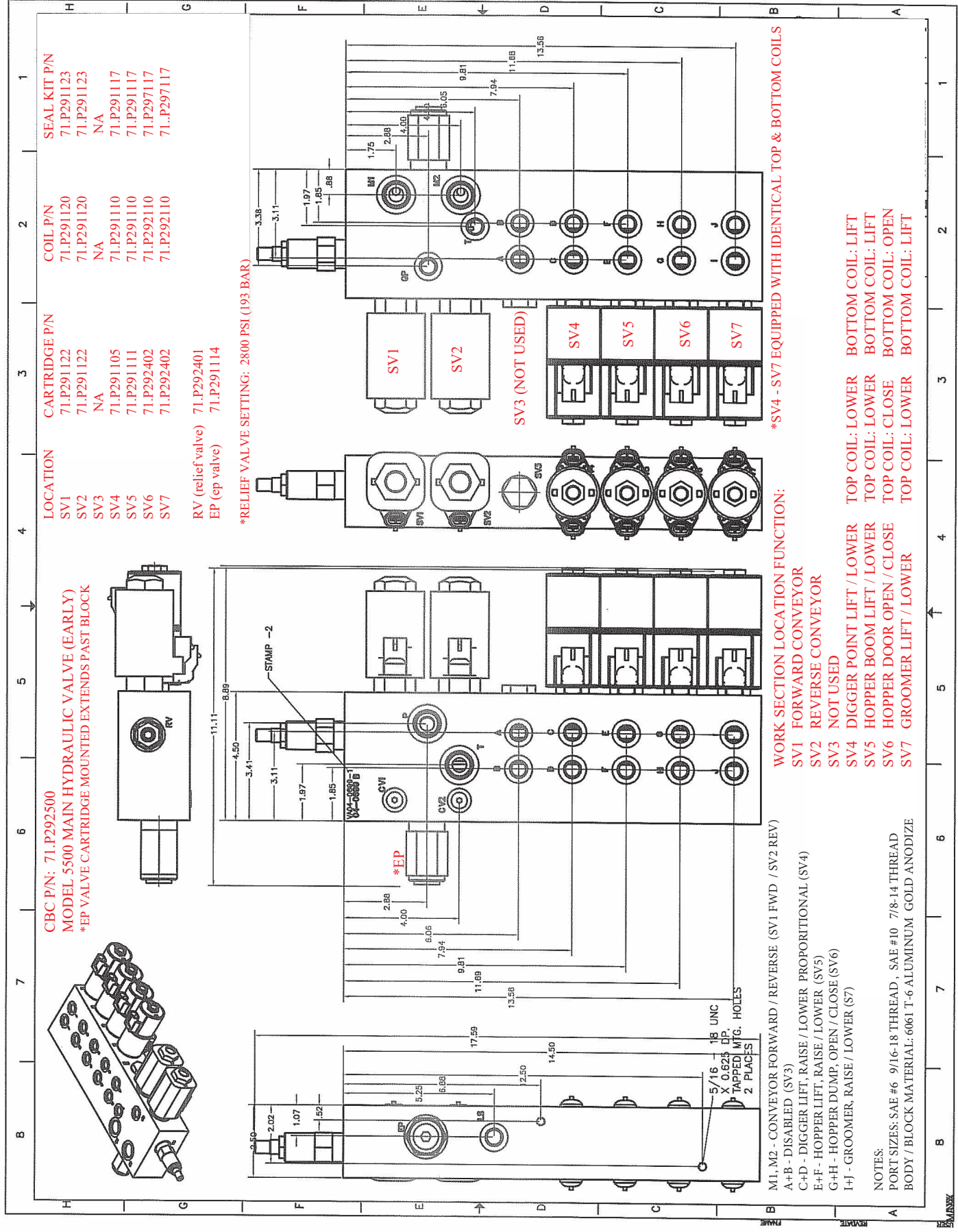
NOTE: Consult factory regarding all items associated with the camera system.

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.P292500
 MODEL 5500 MAIN HYDRAULIC VALVE (EARLY)
 *EP VALVE CARTRIDGE MOUNTED EXTENDS PAST BLOCK

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.P292110	71.P297117
SV7	71.P292402	71.P292110	71.P297117

RV (relief valve) 71.P292401
 EP (ep valve) 71.P291114

*RELIEF VALVE SETTING: 2800 PSI (193 BAR)

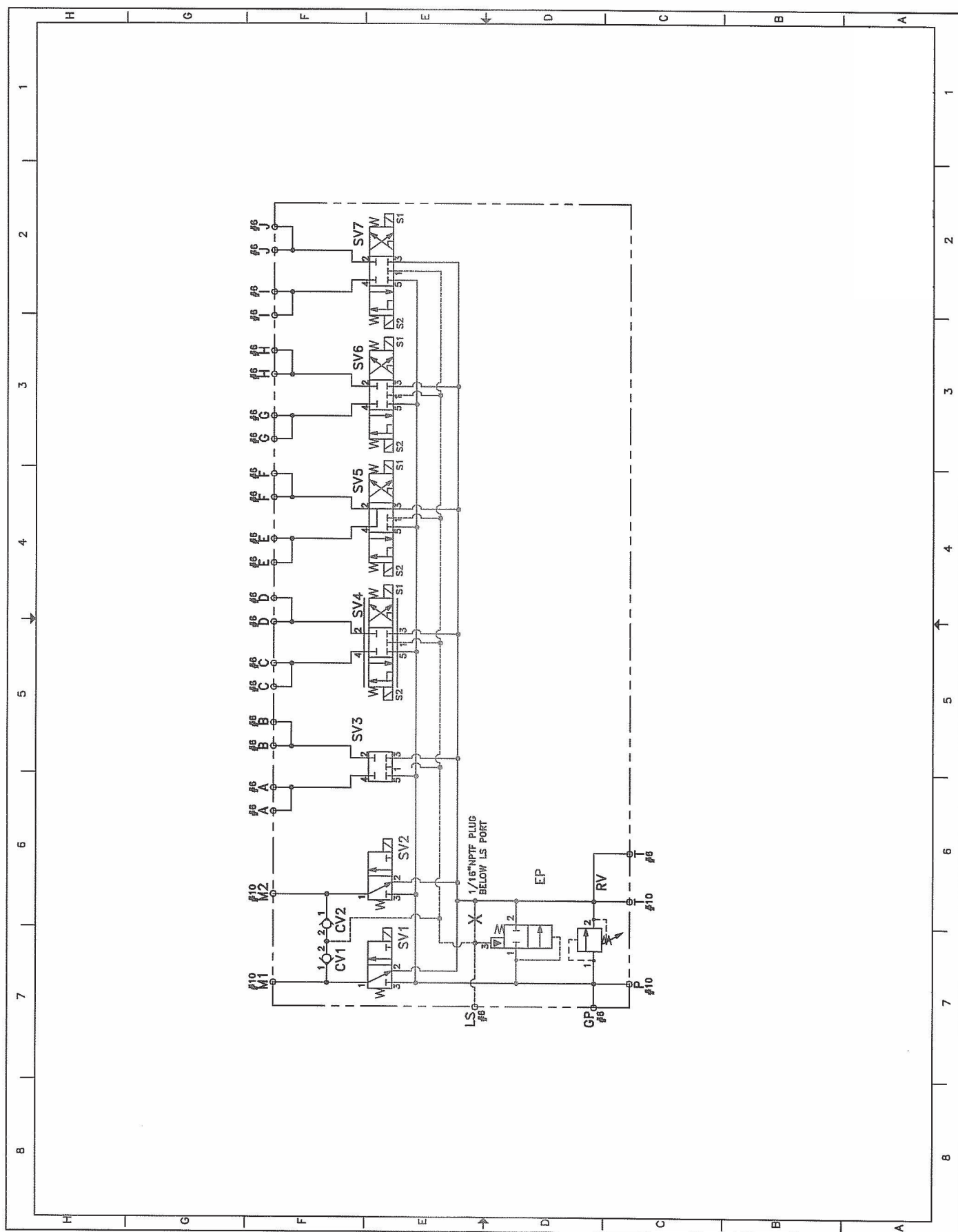
SV3 (NOT USED)

*SV4 - SV7 EQUIPPED WITH IDENTICAL TOP & BOTTOM COILS

WORK SECTION LOCATION FUNCTION:

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

NOTES:
 PORT SIZES: SAE #6 9/16-18 THREAD, SAE #10 7/8-14 THREAD
 BODY / BLOCK MATERIAL: 6061 T-6 ALUMINUM GOLD ANODIZE

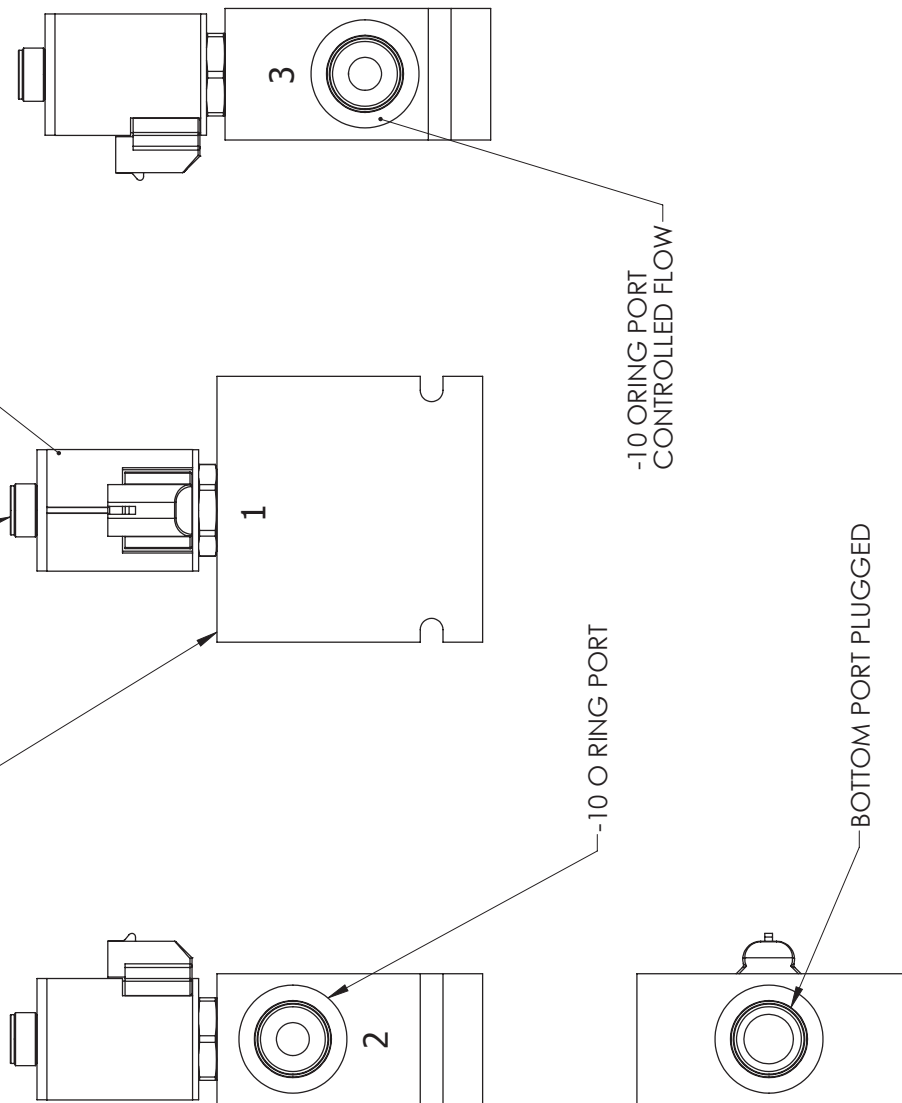


71.P292410 CONVEYOR SPEED PROPORTIONAL VALVE ASSEMBLY

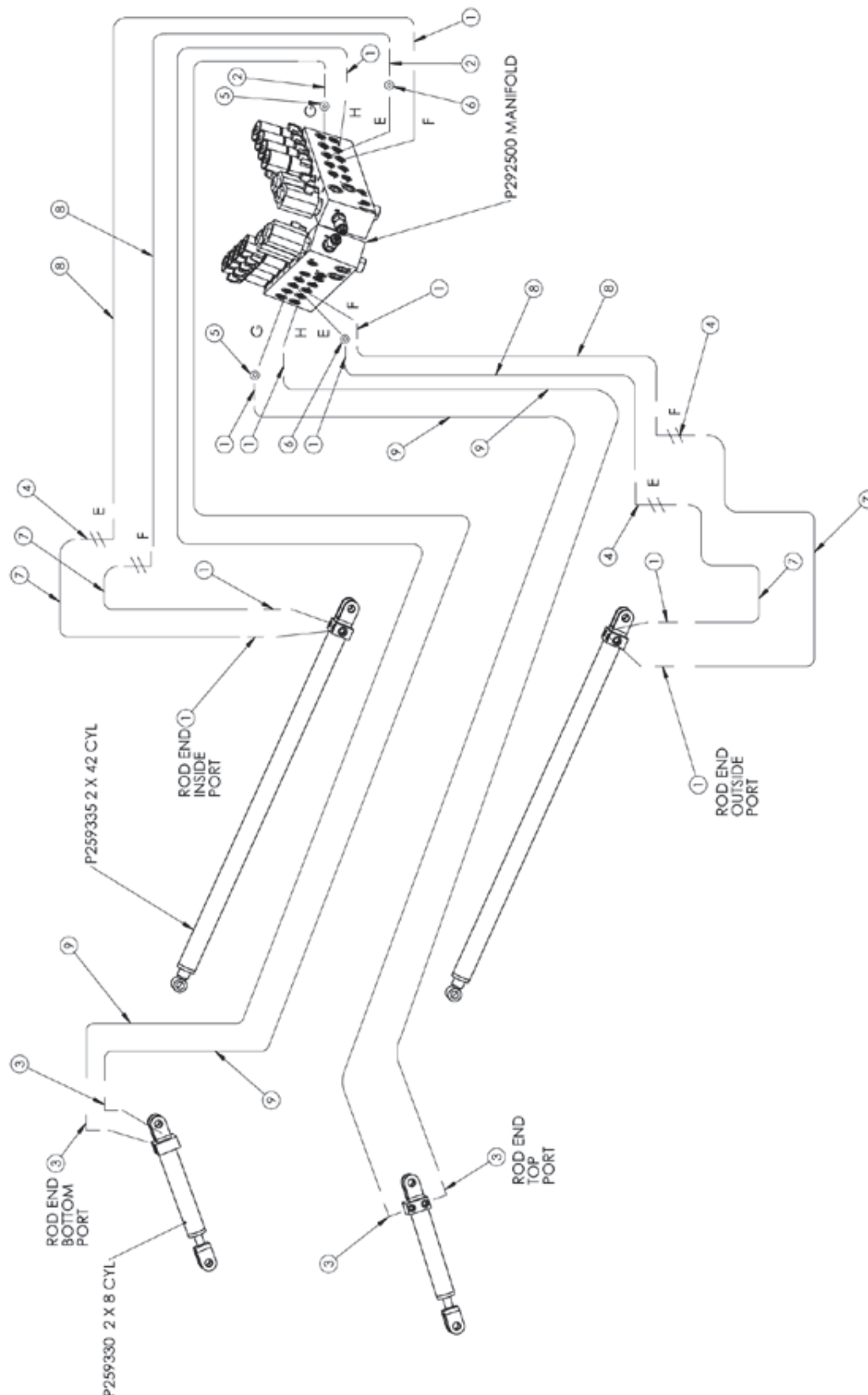
CARTRIDGE SPOOL VALVE CARTRIDGE SPOOL SEAL KIT
CBC P/N: 71.P292416 CBC P/N: 71.P291123

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

COMPLETE VALVE ASSEMBLY
CBC P/N: 71.P292410



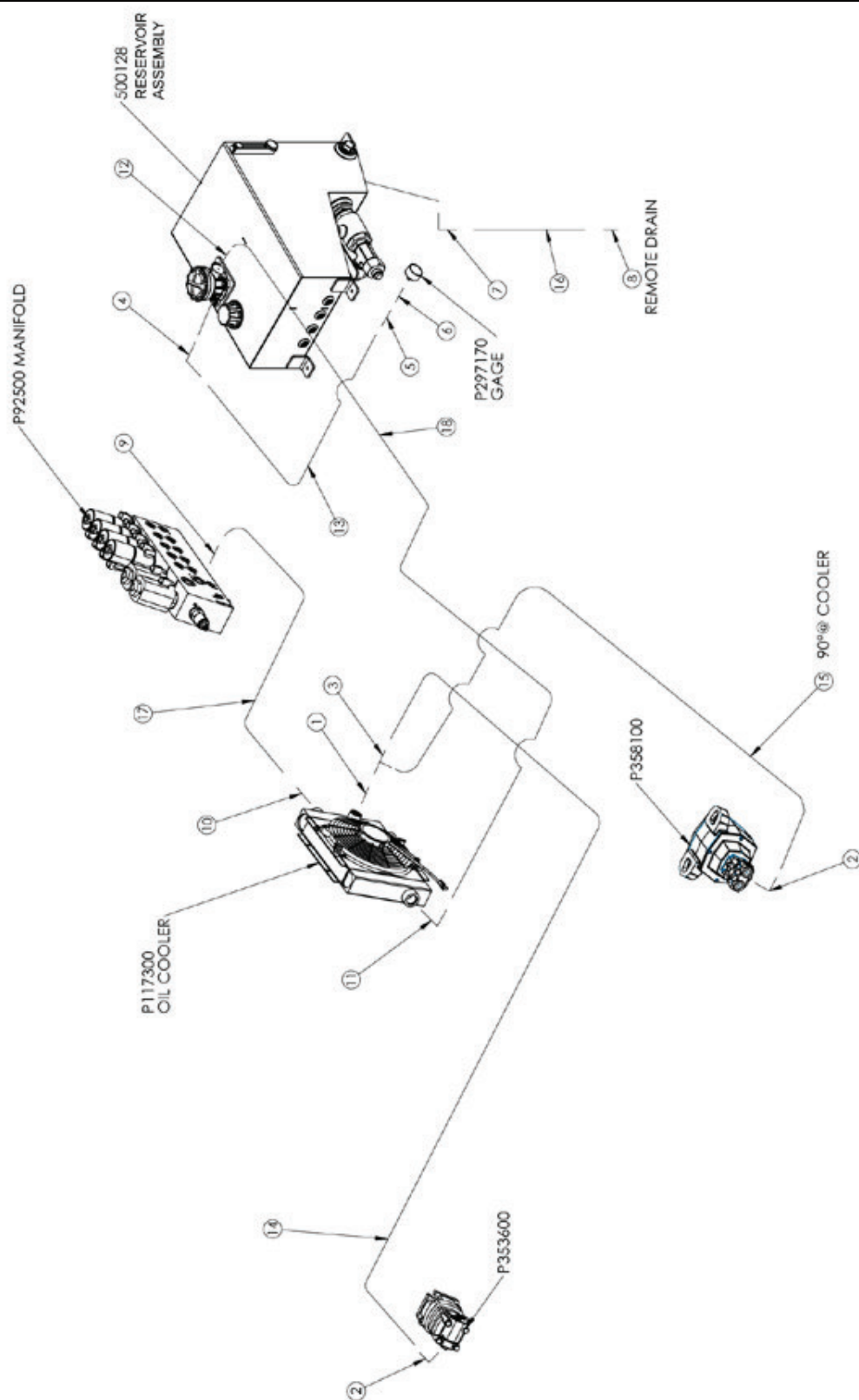
HIGH LIFT CIRCUIT SCHEMATIC



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

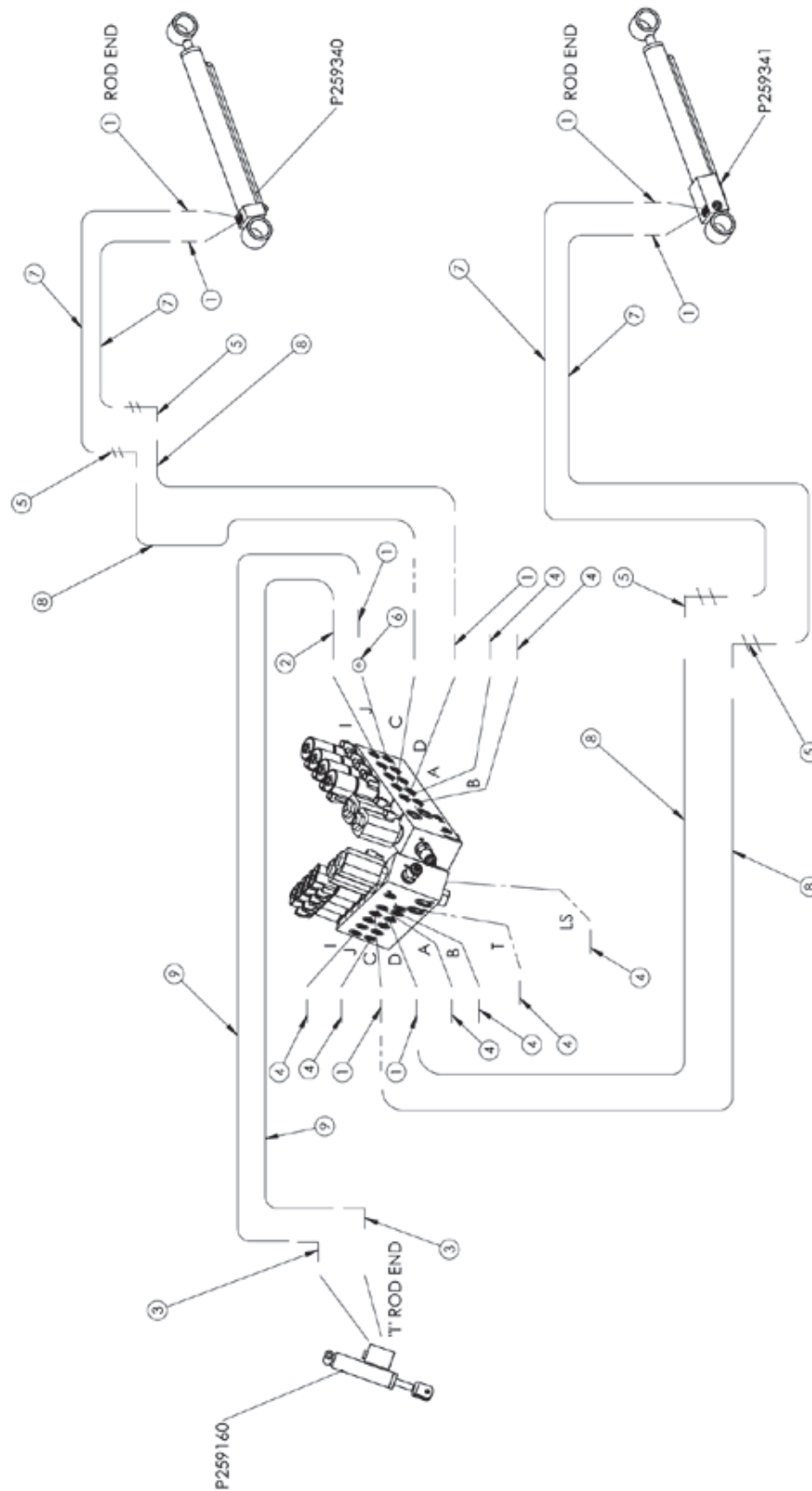


CASE DRAIN, COOLER AND FILTER CIRCUIT LEGEND

<u>ITEM</u>	<u>QTY.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1	1	P276110	FITTING, 6MJ 8MB
2	2	P261400	FITTING, 4MJ 4MB 90
3	1	P265455	FITTING, 6MJ 6FJX 6MJ
4	1	P261391	FITTING, 4MJ 2FP90
5	1	P261415	FITTING, 4MJ 4MP
6	1	P267315	FITTING, 4FP 2FP
7	1	P261530	FITTING, 6MJ 8MB 90
8	1	P261509	FITTING, 6FJ CAP
9	1	P276440	FITTING, 12MJ 10MB
10	1	P277100	FITTING, 12MJ 16MB
11	1	P276700	FITTING, 16MJ 16MB 90
12	1	P277110	FITTING, 16MJ 16MB
13	1	P232026	HIOSE, 4AM X 26 4FJX 4FJX
14	1	P232089	HOSE, 4AM X 89 4FJX 6FJX90
15	1	P232092	HOSE, 4AM X 92 4FJX 6FJX90
16	1	P233060	HOSE, 6AM X 60 6FJX 6MJ
17	1	P236026	HOSE, 12AM X 26 12FJX 12FJX90
18	1	P238031	HOSE, 16AM X 31 16FJX 16FJX90

Note: Serial # 55PBC321 is set up with optional over-size oil cooler system.
Reference Part # 550461

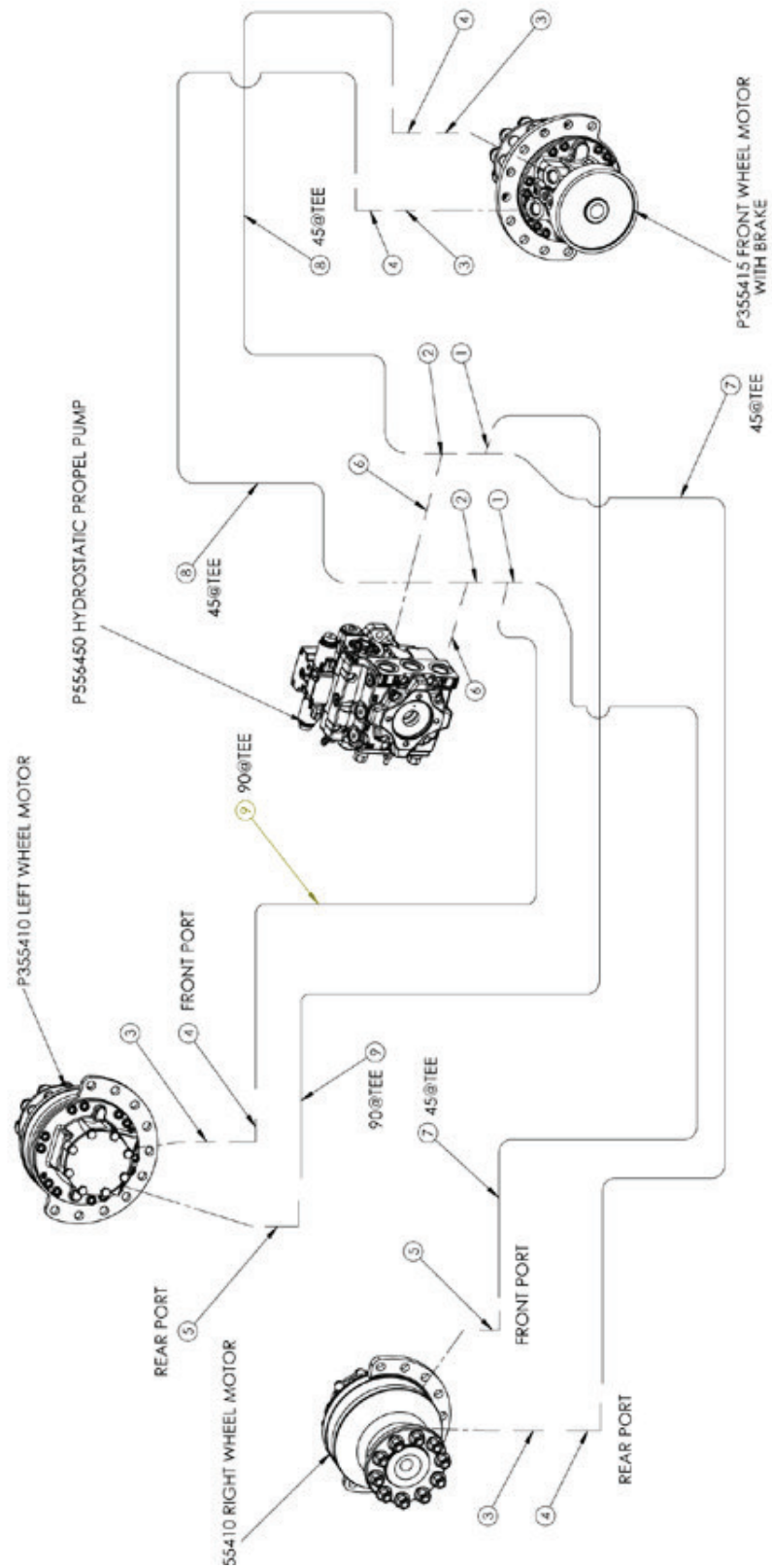
DEPTH AND GROOMER CIRCUIT SCHEMATIC



DEPTH AND GROOMER CIRCUIT LEGEND

<u>ITEM</u>	<u>QTY.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1	2	P276100	FITTING, 6MJ 6MB LONG
2	8	P276101	FITTING, 6MJ 6MB
3	2	P261400	FITTING, 4MJ 4MB 90
4	8	P270906	FITTING, 6MB PLUG
5	4	P265410	FITTING, 6MJ 6MJ90 BLK HD
6	1	P276107	ORIFICE DISC .062
7	4	P233918	HOSE, 6AM X 18 6FJX 6FJX90
8	4	P233101	HOSE, 6AM X 101 6FJX 6FJX90
9	2	P232133	HOSE, 4AM X 133 4FJX 6FJX90

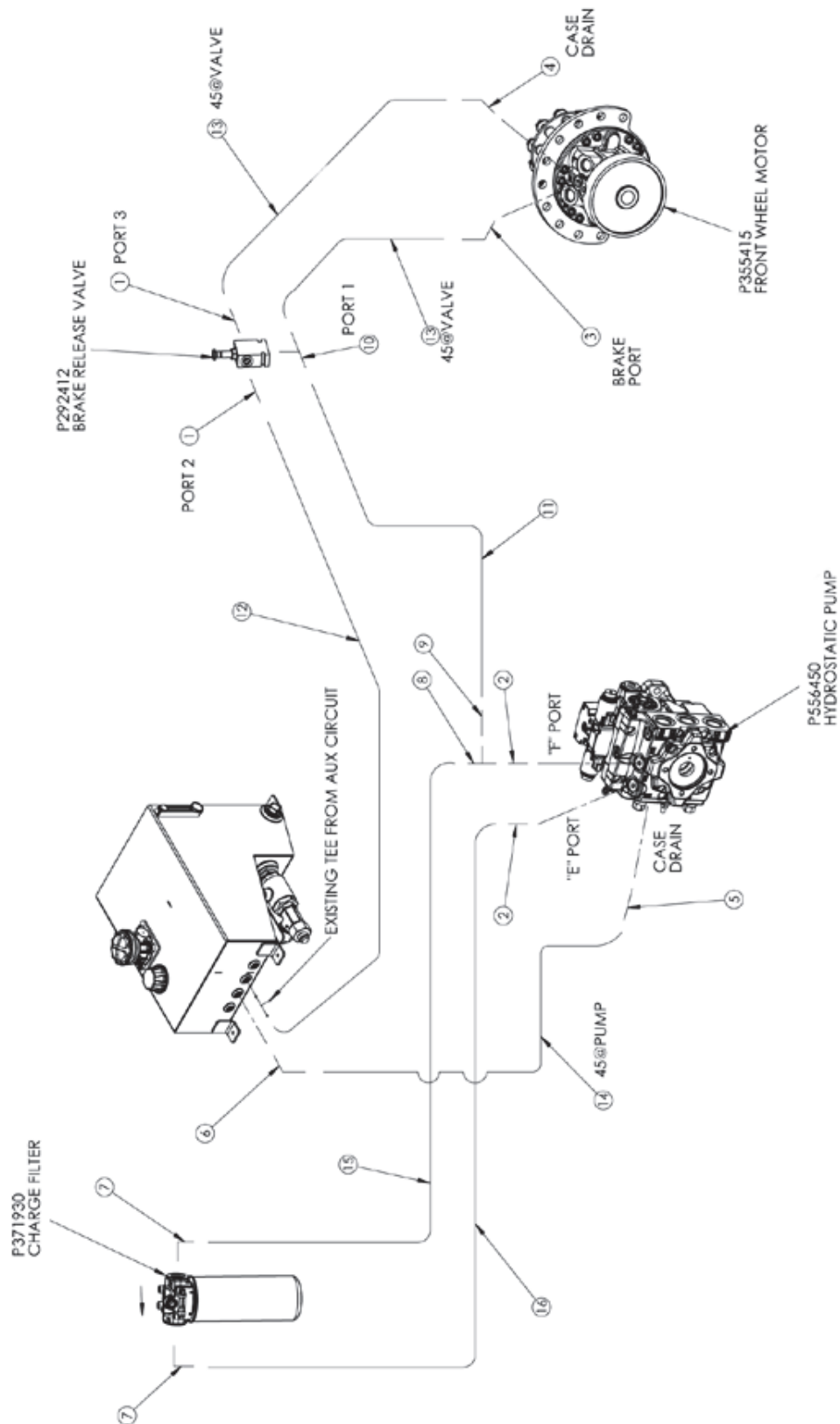
HYDROSTATIC PROPEL CIRCUIT SCHEMATIC



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

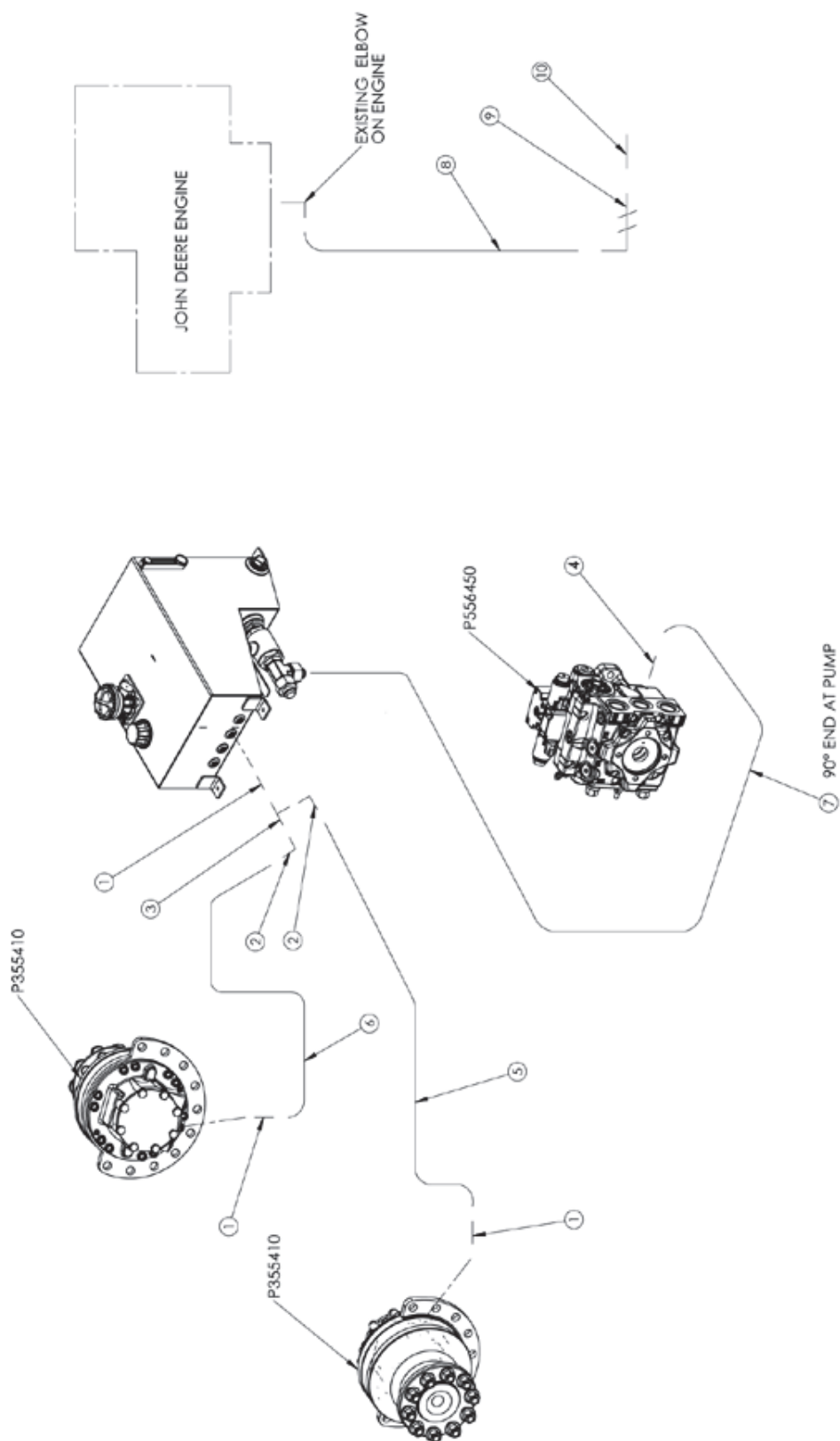
CHARGE/BRAKE AND CASE DRAIN CIRCUIT SCHEMATIC



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	P261525	FITTING, 6MJ 6MB45
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

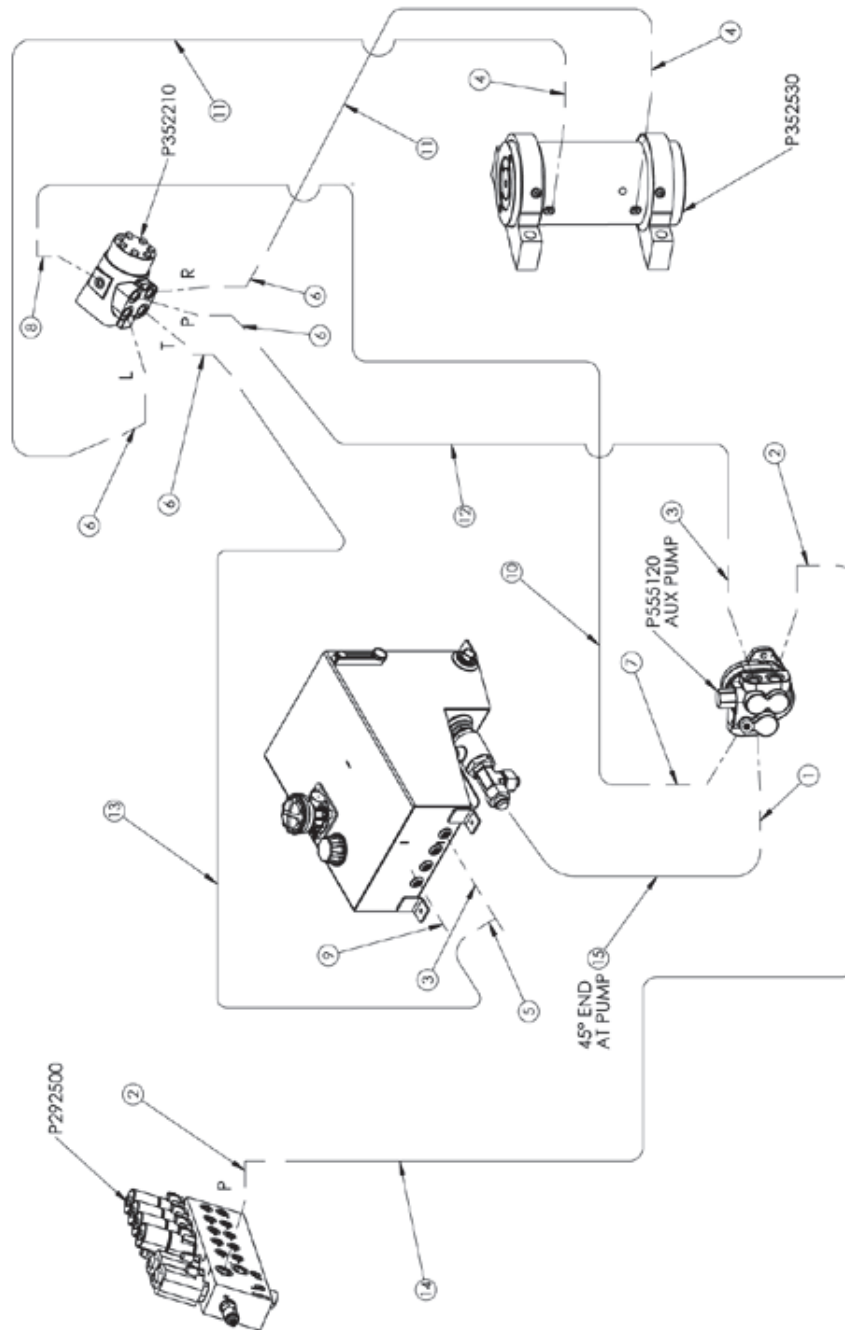
SUCTION, CASE AND ENGINE DRAIN CIRCUIT SCHEMATIC



SUCTION, CASE AND ENGINE DRAIN CIRCUIT LEGEND

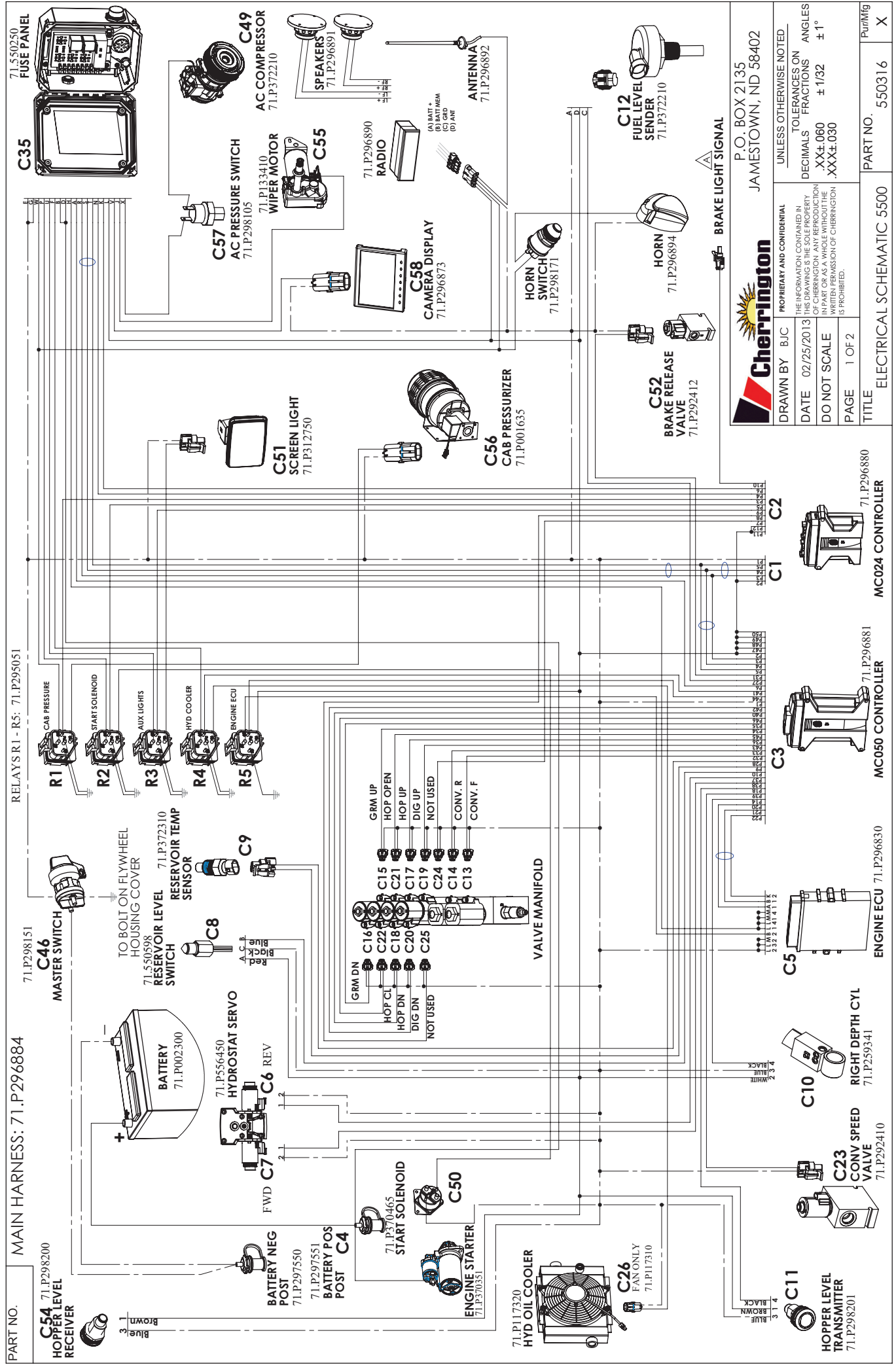
<u>ITEM</u>	<u>QTY.</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1	3	P276110	FITTING, 6MJ 8MB
2	2	P261528	FITTING, 6MJ 6FJX90
3	1	P265455	FITTING, 6MJ 6FJX 6MJ
4	1	P277110	FITTING, 16MJ 16MB
5	1	P233098	HOSE, 6AM X 98 6FJX JFJX90
6	1	P233153	HOSE, 6AM X 153 6FJX 6FJX90
7	1	P288033	HOSE, C416 SUCTION X 33 16FJX 16FJX90
8	1	P233073	HOSE 6AM X 73 6FJX 6FJX90
9	1	P265410	FITTING, 6MJ 6MJ90 BLK HD
10	1	P261509	FITTING, 6FJ CAP

AUXILIARY PUMP AND STEERING CIRCUIT SCHEMATIC



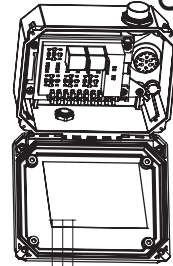
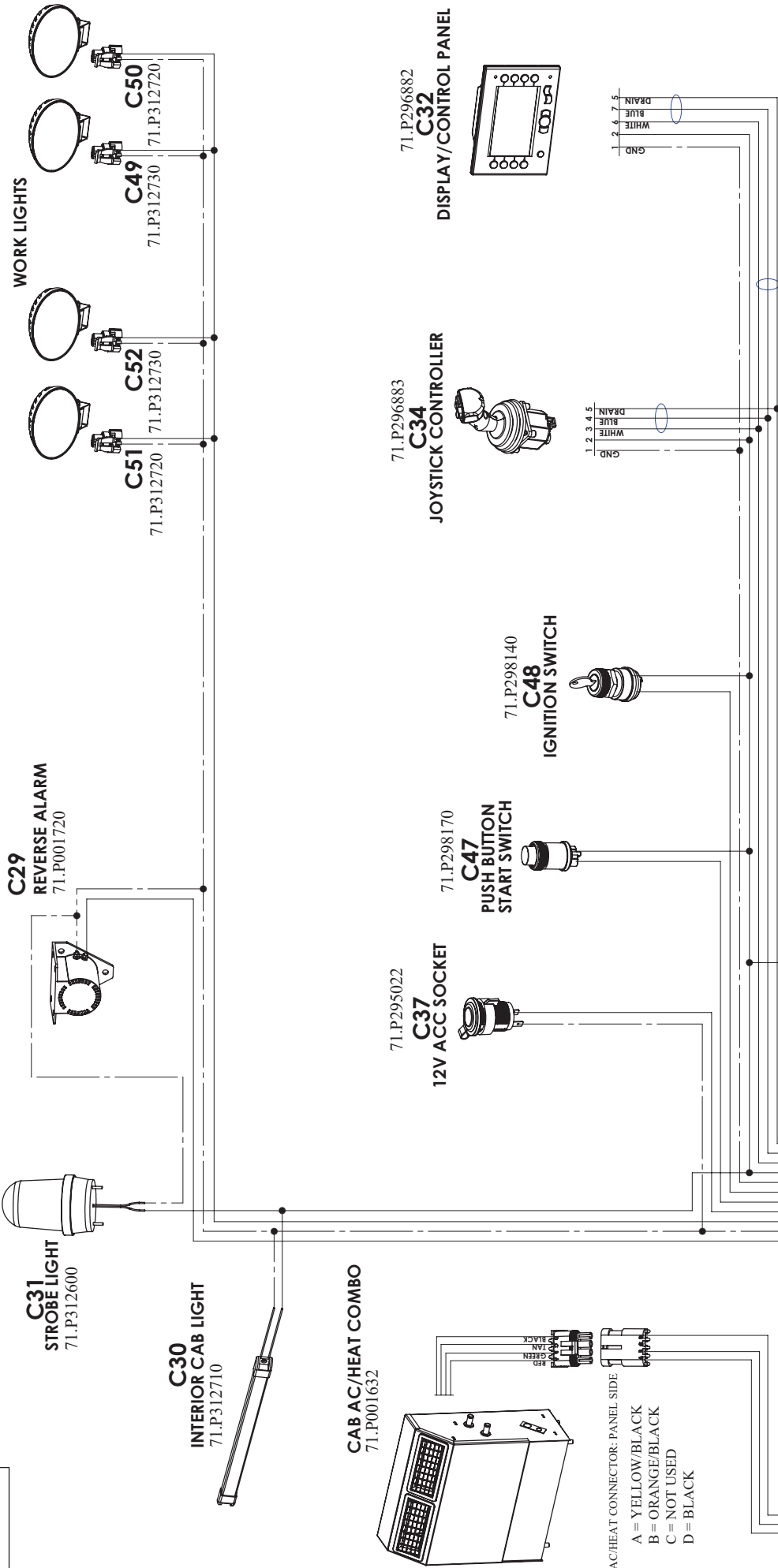
AUXILIARY PUMP AND STEERING CIRCUIT LEGEND

<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	P261450	FITTING, 4MJ 4MB
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

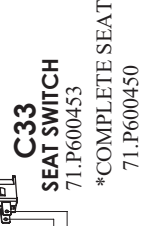


PART NO.

CAB HARNESS: 71.P296885



C36
FUSE PANEL
71.550250



C33
SEAT SWITCH
71.P600453
*COMPLETE SEAT
71.P600450



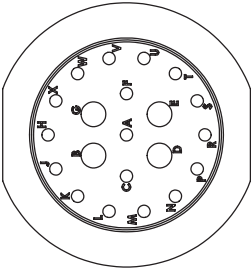
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DATE 02/25/2013		TOLERANCES ON ANGLES	
DO NOT SCALE		DECIMALS FRACTIONS	
PAGE 2 OF 2		.XX±.060 ± 1°	
TITLE ELECTRICAL SCHEMATIC 5500		XXX±.030	
REV. ECO		PART NO. 550316	
A		PurMfg	

ADDED WIRE FOR BRAKE LIGHT SIGNAL (PG 1)		2/10/2015	
DESCRIPTION		DATE	
BY		BY	

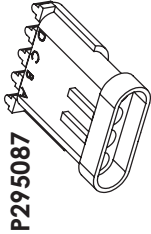
PART NO.	REV.	ECO	DESCRIPTION	DATE	BY
	A	3292	[1] CHANGED IGNITION FUSE F9 TO 30A	6/2/2016	BJC
	A	3292	[2] CHANGED WIRE SIZE F9/P259100E FROM 16GA TO 14GA	6/2/2016	BJC
	A	3292	[3] CHANGED WIRE SIZE UPPER FUSE BAR PWR/P259100F FROM 16GA TO 14GA	6/2/2016	BJC

C35 CONNECTOR
(OUTSIDE REAR CAB WALL)
P295099



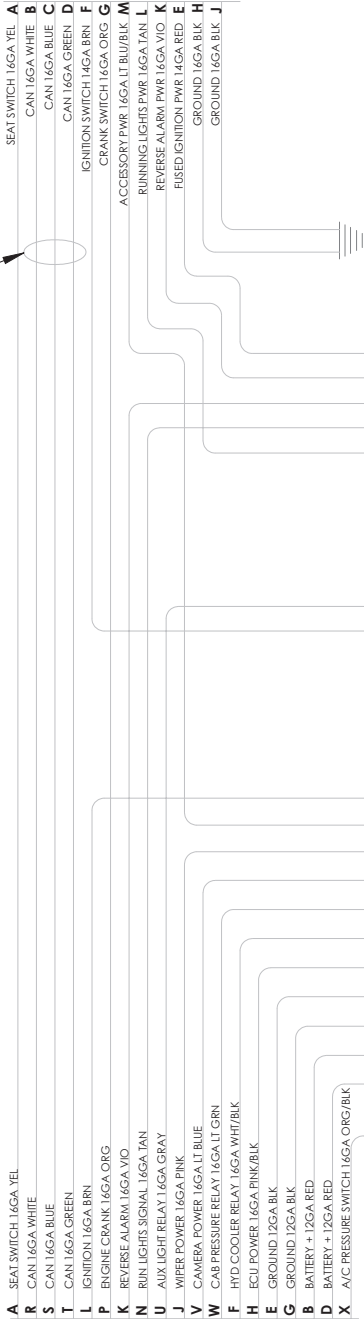
- A: SEAT SWITCH 16GA YEL
B: BATTERY + 12GA RED
C: BATTERY - 12GA RED
D: BATTERY - 12GA BLK
E: HYD COOLER PWR 16GA WHT/BLK
F: BATTERY - 12GA BLK
G: ECU PWR 16GA PINK/BLK
H: WIPER POWER 16GA PINK
I: REVERSE ALARM SIGNAL 16GA VIO
J: IGNITION 16GA BRN
K: ENGINE CRANK 16GA ORG
L: CAN BUS 16GA WHT
M: CAN BUS 16GA BLUE
N: CAN BUS Drain 16GA GRN
O: AUX LIGHT PWR 16GA GRAY
P: 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

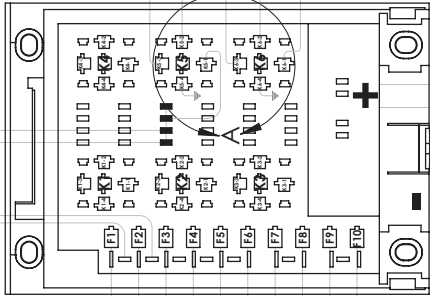


P295087

TWIST CAN WIRES MINIMUM 3 TWISTS



P296120



- Fuse F1 - 10A - Accessory Socket
Fuse F2 - 10A - Wiper Motor
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 - 30A - ECU Pwr
Fuse F9 - 30A - Reverse Alarm
Fuse F10 - 5A - Reverse Alarm

- Relay K5 - Run Lights
Relay K6 - Reverse Alarm

CUT POWER BAR BETWEEN
FUSE POSITION 4 AND 5



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DO NOT SCALE			
PAGE	1 OF 3		

TITLE	PART NO.	PurMfg
ASM: ELECTRICAL ENCLOSURE	550250	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 5/1 6" 12GA	P296120 PWR STUD
P295099 POS D	DEUTSCH PIN 12GA	RED/12GA/9"	INS RING 5/1 6" 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

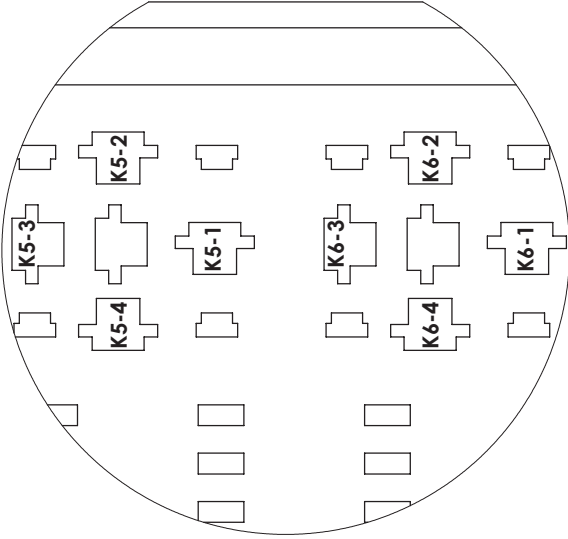
QTY 1 P295086
QTY 4 P295811
QTY 4 P297536



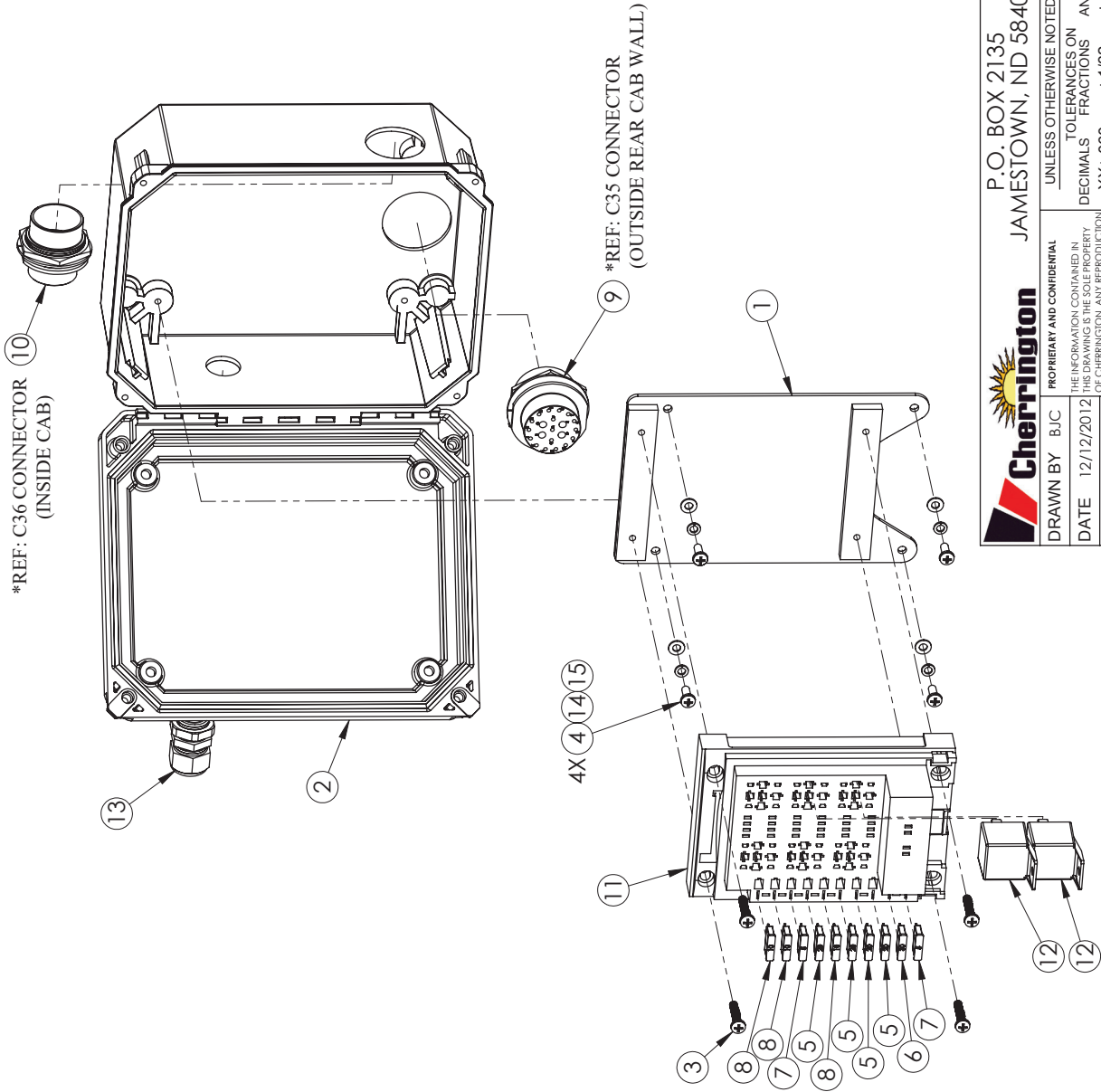
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	PAGE	2 OF 3		
TITLE ASM: ELECTRICAL ENCLOSURE				PART NO. 550250 Pur/Mfg M

PART NO.
550250



DETAIL A
SCALE 2 : 1



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TOLERANCES ON
DECIMALS FRACTIONS ANGLES
.XX±.060 ± 1/32 ± 1°
.XXX±.030

TITLE
ASM: ELECTRICAL ENCLOSURE

PART NO.
550250

Pur/Mfg
M

ITEM	QTY.	PART NUMBER	DESCRIPTION
15	4	P852160	WASHER: FLAT #10
14	4	P851103	WASHER: LOCK 3/16"
13	1	P296600	CABLE GRIP: #1234N1203
12	2	P296150	RELAY: 12V SPST 50A W/MTG
11	1	P296120	RELAY MODULE: 5500
10	1	P295100	RECEPTICLE: HD44-18-14PN KIT
9	1	P295099	RECEPTICLE: HD44-24-21PN KIT
8	3	P295041	FUSE: 10 AMP ATO/ATC
7	2	P295040	FUSE: 5 AMP ATO/ATC
6	1	P295029	FUSE: 30 AMP ATO/ATC
5	4	P295028	FUSE: 20 AMP ATO/ATC
4	4	P111140	SCREW: TAPPING #10-32 X 1/2"
3	4	P111130	SCREW: TAPPING 10-32 X 1"
2	1	550251	BOX: ELECTRICAL ENCLOSURE
1	1	550157	WLDT: RELAY MT