

Power Unit Assembly

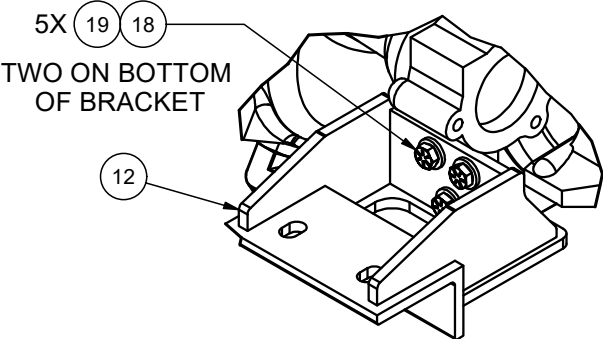
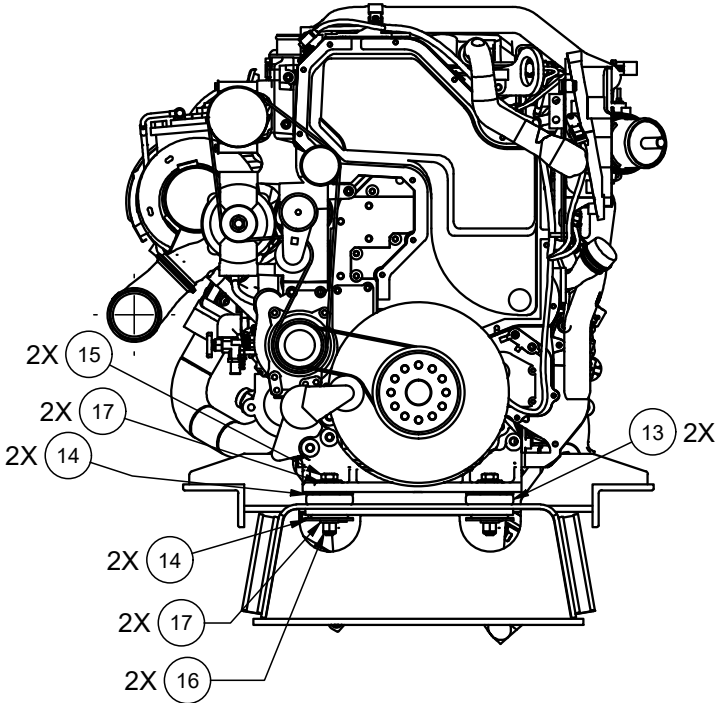
Power Unit Assembly

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
602171 Power Unit Assembly							
1	*a 596989	1	. Engine	61	180959W	8	. Capscrew
2	*a 603772	1	. Converter W/O Lockup	62	598183	2	. Check Valve
3	*a 257099	1	. Kit, Flexplate (17")	63	604787	2	. Plate, Seal
4	597830	2	. Pump	64	605413	2	. Fitting
5	597831	1	. Pump	65	225328	4	. Clamp Half
6	600282	1	. Pump, Gear Tandem	66	203446	2	. O-Ring
7	597832	1	. Pump, Gear Tandem	67	221771W	35	. Washer
8	257167	8	. Capscrew	68	R13811084	8	. Capscrew
9	591769	1	. Compressor, A/C	71	209512	1	. Fitting
10	Y09C-M08100	4	. Capscrew	73	252712	1	. Spacer, O-Ring
11	R13811432	16	. Washer	74	203519	2	. O-Ring
12	580504	2	. Engine Mount, Rear	75	209538	2	. Clamp Half
13	234497	2	. Vibration Dampener	76	R13801850	4	. Capscrew
14	578361	4	. Washer	77	*b 505499	3	. Gasket
15	Y17C-1272	2	. Capscrew	78	221569W	12	. Capscrew
16	R13811196	2	. Locknut	81	Y17C-1232	12	. Capscrew
17	221777W	16	. Washer	82	252864	4	. Capscrew
18	Y17C-1028	10	. Capscrew	83	302402W	4	. Locknut
19	234271	10	. Washer	84	R13801834	12	. Capscrew
20	598060	1	. Front Engine Mount	85	*b 598213	3	. Gasket, Pump
23	293645W	1	. Capscrew	86	598120	1	. Plate, Mount
24	*a 228640	1	. Regulator, Converter Bypass	87	247072	3	. Fitting
25	598119	1	. Plate, Mount	88	237008	2	. Shutoff Valve
26	20756	2	. Fitting	89	209506	2	. Fitting
27	26348	2	. Fitting	91	236805	8	. Capscrew
28	R233598	1	. Breather, 1-Way	97	228924	1	. Terminal, Ring
29	222155	1	. Fitting	100	228922	1	. Terminal, Ring
30	R13808111	1	. Clip, Insulated	101	596102	9'	. Cable, Welding
31	587673	1	. Coupler, Diagnostic	102	R13808094	8	. Clip, Insulated
32	598180	2	. Fitting	105	296420W	8	. Washer
33	598855	1	. Fitting	110	598153	2	. Transducer
34	598182	1	. Fitting	112	598178	2	. Fitting
35	R833251	3	. Fitting	113	598179	2	. Fitting
36	234192	1	. Fitting	114	598181	1	. Fitting
37	R833133	1	. Fitting	115	598235	1	. Fitting
38	598034	1	. Fitting	116	209511	1	. Fitting
41	598122	2	. Fitting	117	221563W	2	. Capscrew
42	243591	1	. Fitting	118	221499W	4	. Capscrew
43	12663	1	. Fitting	119	209504	1	. Fitting
44	211705	1	. Fitting	120	251424	1	. Sensor, Temp
45	23390	4	. Kit, Split Flange	122	245043	1	. Hose End
	203523	1	. O-Ring	123	599393	1	. Fitting
	209539	2	. Clamp Half	124	209415	1	. Fitting
46	R833281	1	. Fitting	125	209572	1	. Hose End, Code A/Fitting
47	598123	1	. Pipe	126	248624	1	. Fitting
49	237329	1	. Fitting	127	231439	3	. Fitting
50	243149	1	. Fitting	128	212492	1	. Cover, 4-Bolt "C" Flange
52	598124	2	. Fitting	129	11740	1	. Kit, Split Flange
53	R14040	6	. Coupler, Male	130	211693	1	. Fitting
54	218815	1	. Fitting	131	602989	1	. Fitting
55	231826	3	. Fitting	199	602173	1	. Kit, Hose
57	598125	2	. Manifold, Gauge	199.1	598126	1	. Hose Assembly
58	203443	4	. O-Ring	199.2	599641	1	. Hose Assembly
59	209535	4	. Clamp Half	199.3	598128	1	. Hose Assembly
60	221767W	12	. Washer	199.4	598129	1	. Hose Assembly

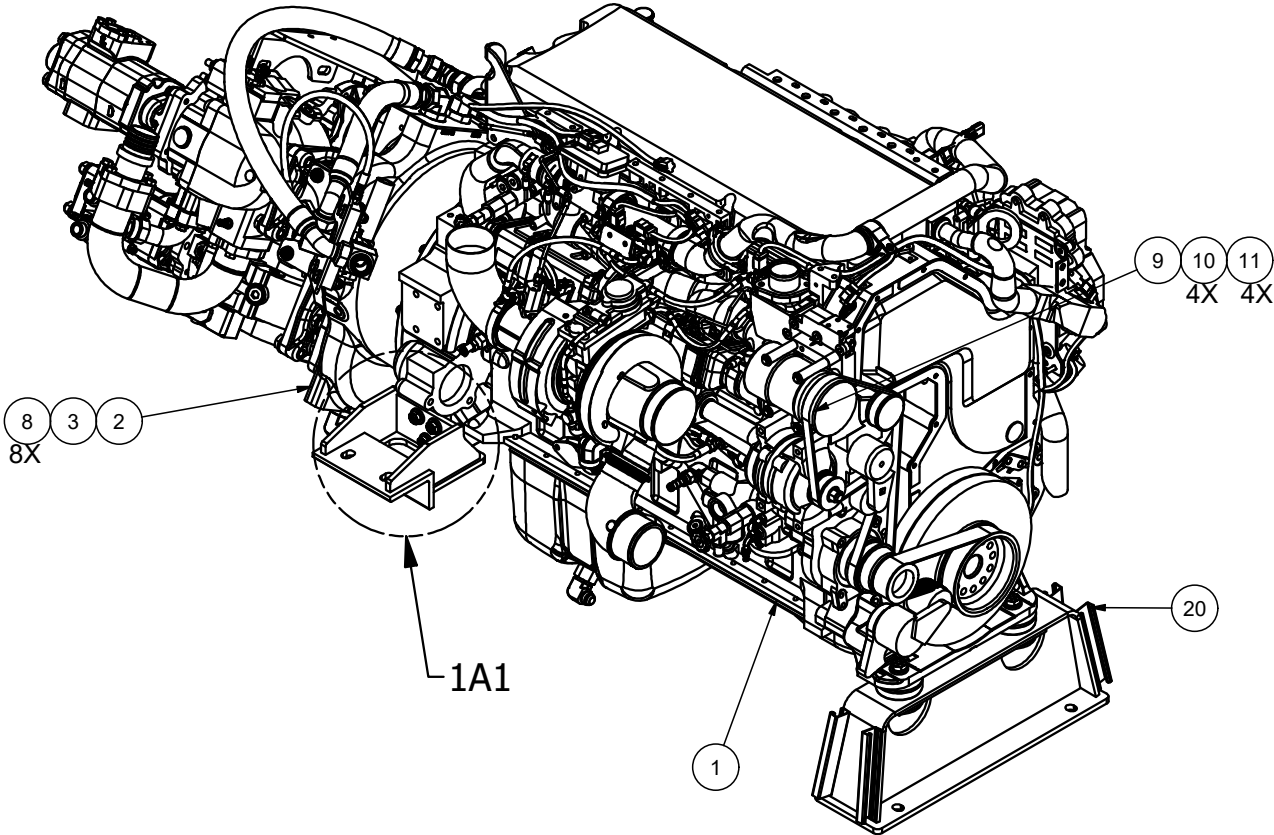
*a See Separate Coverage

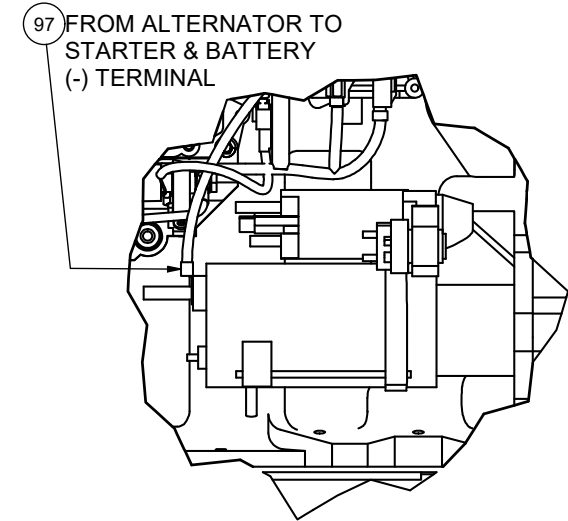
*b Use Loctite 515 (Allied PN 350830W) on side of gasket towards P3 pump.

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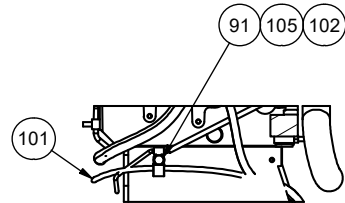


DETAIL 1A1
TYP BOTH SIDES

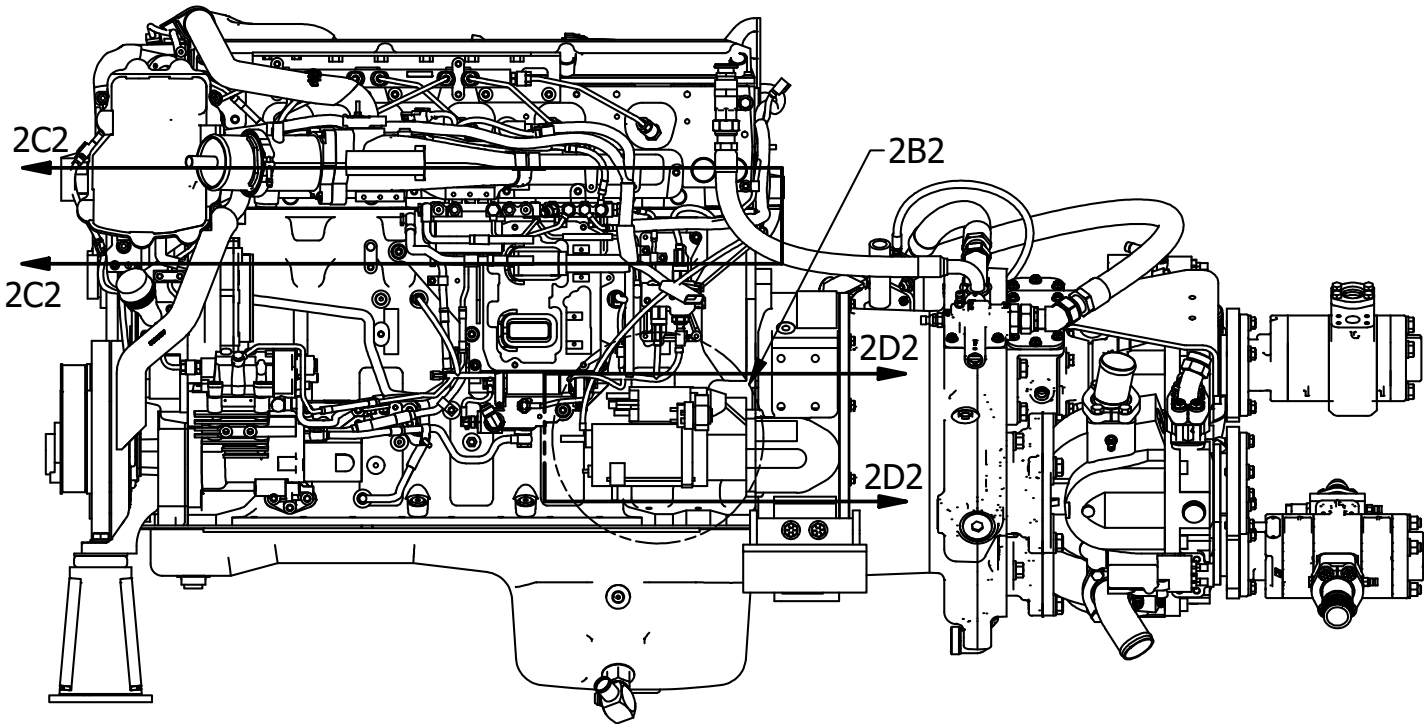




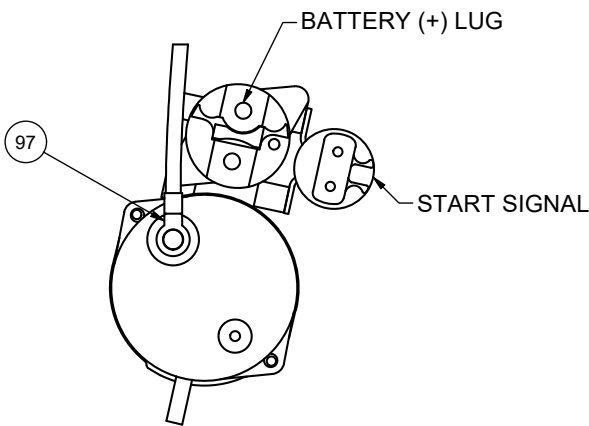
DETAIL 2B2
ALTERNATOR & STARTER (-) LUG



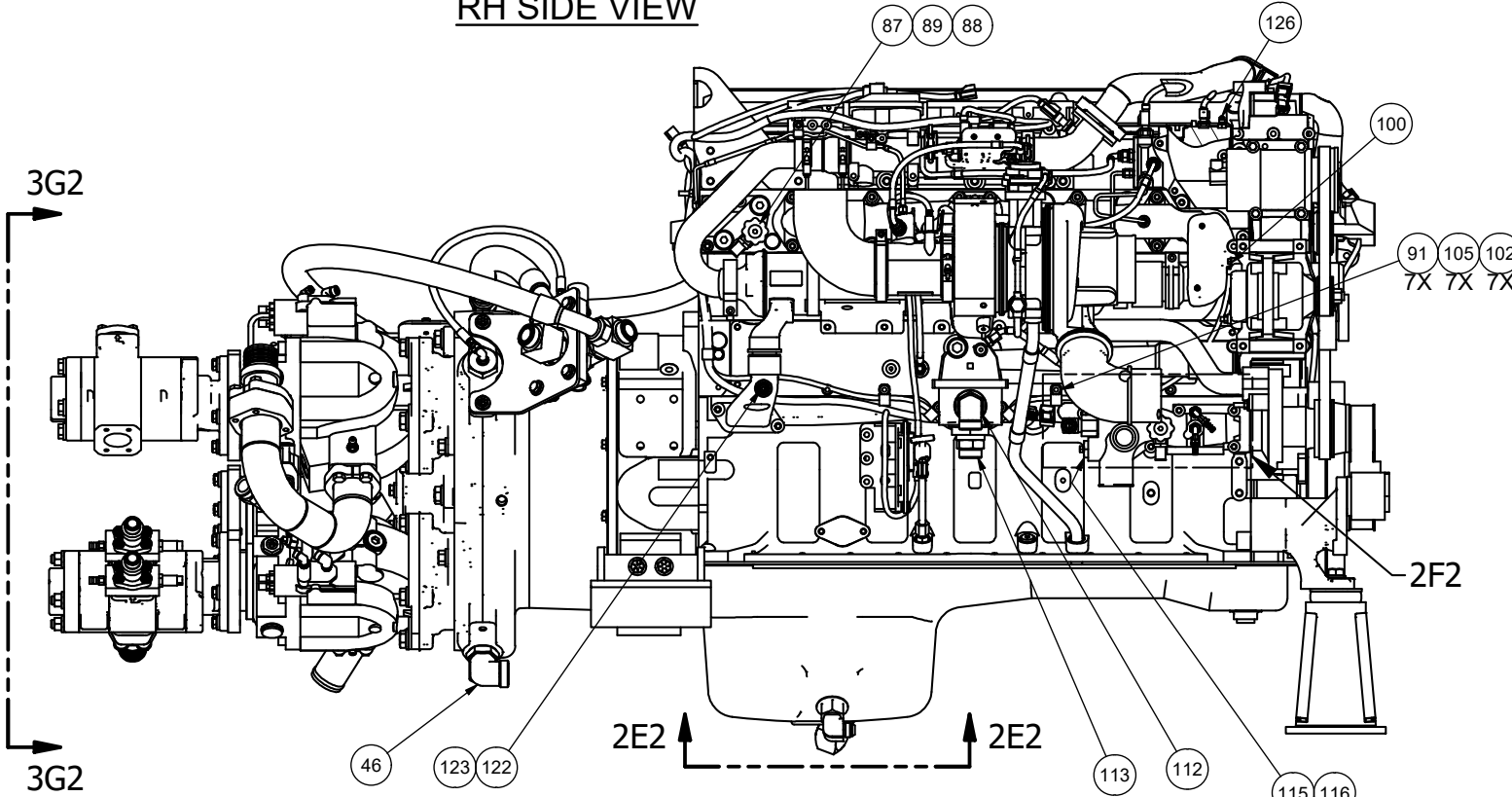
SECTION 2C2-2C2
ITEMS REMOVED FOR CLARITY



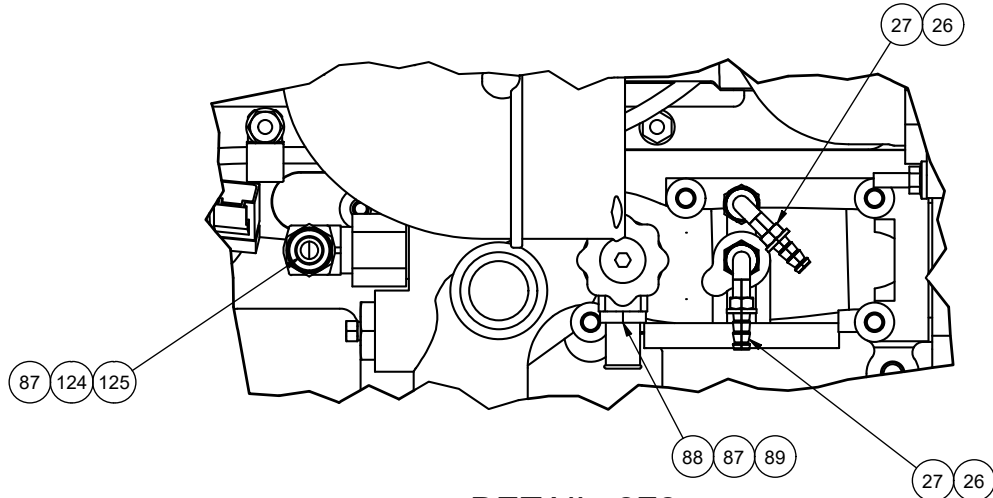
RH SIDE VIEW



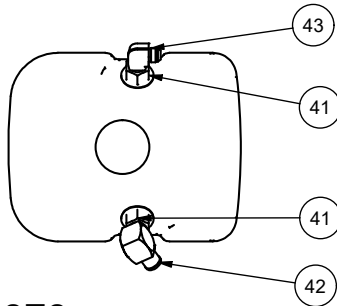
SECTION 2D2-2D2
STARTER WIRING DETAIL
ITEMS REMOVED FOR CLARITY



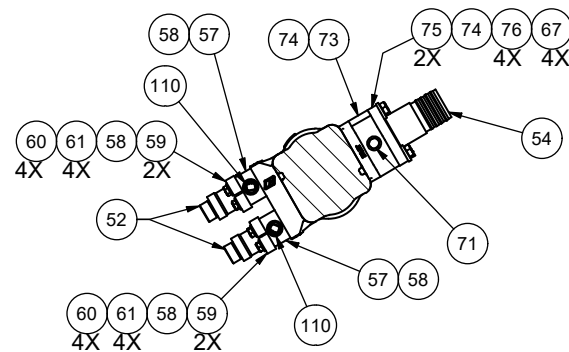
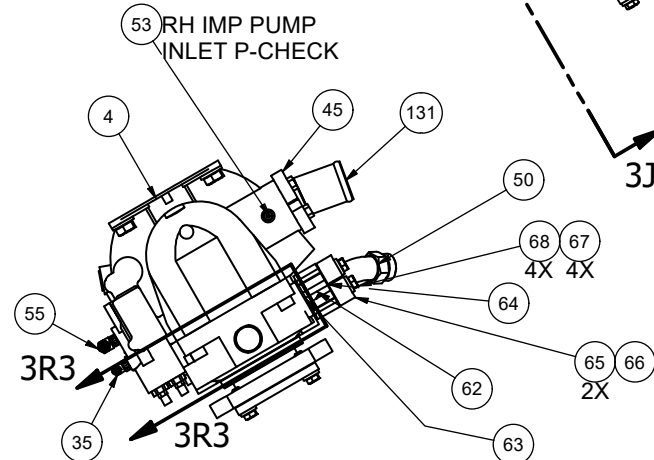
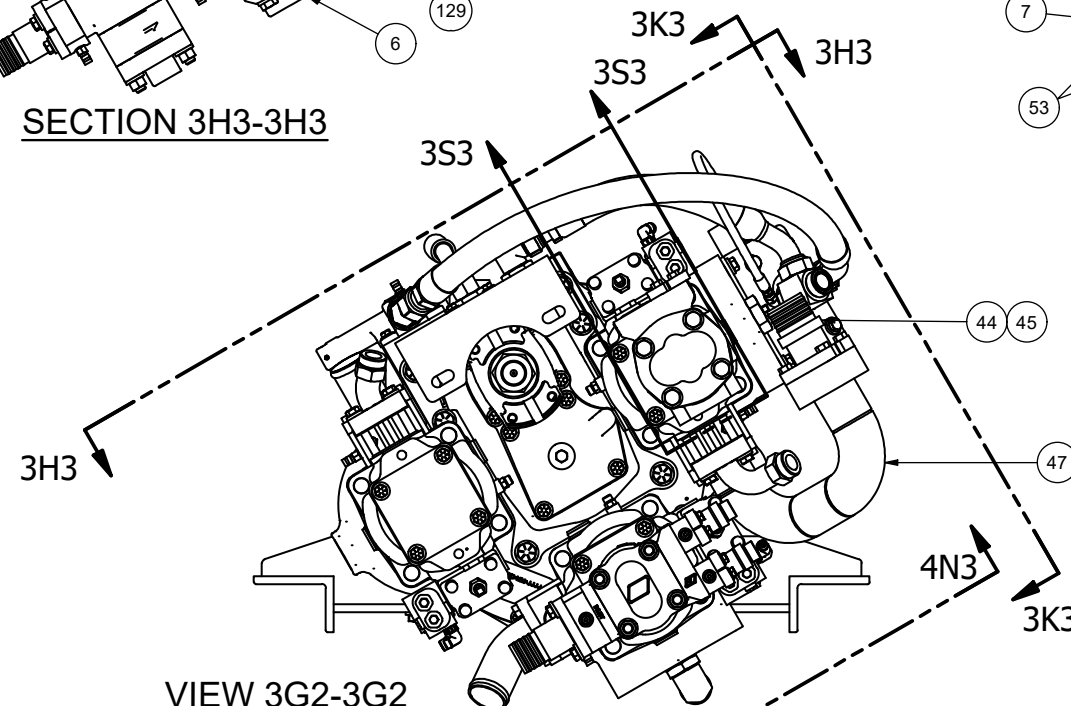
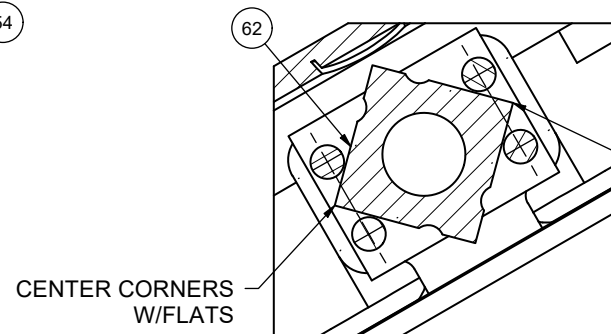
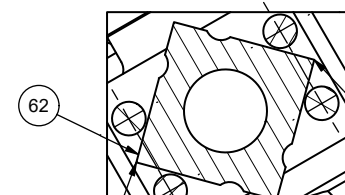
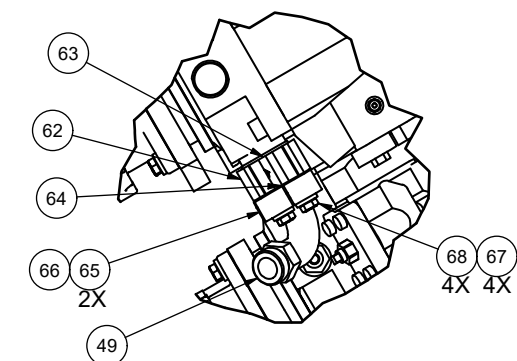
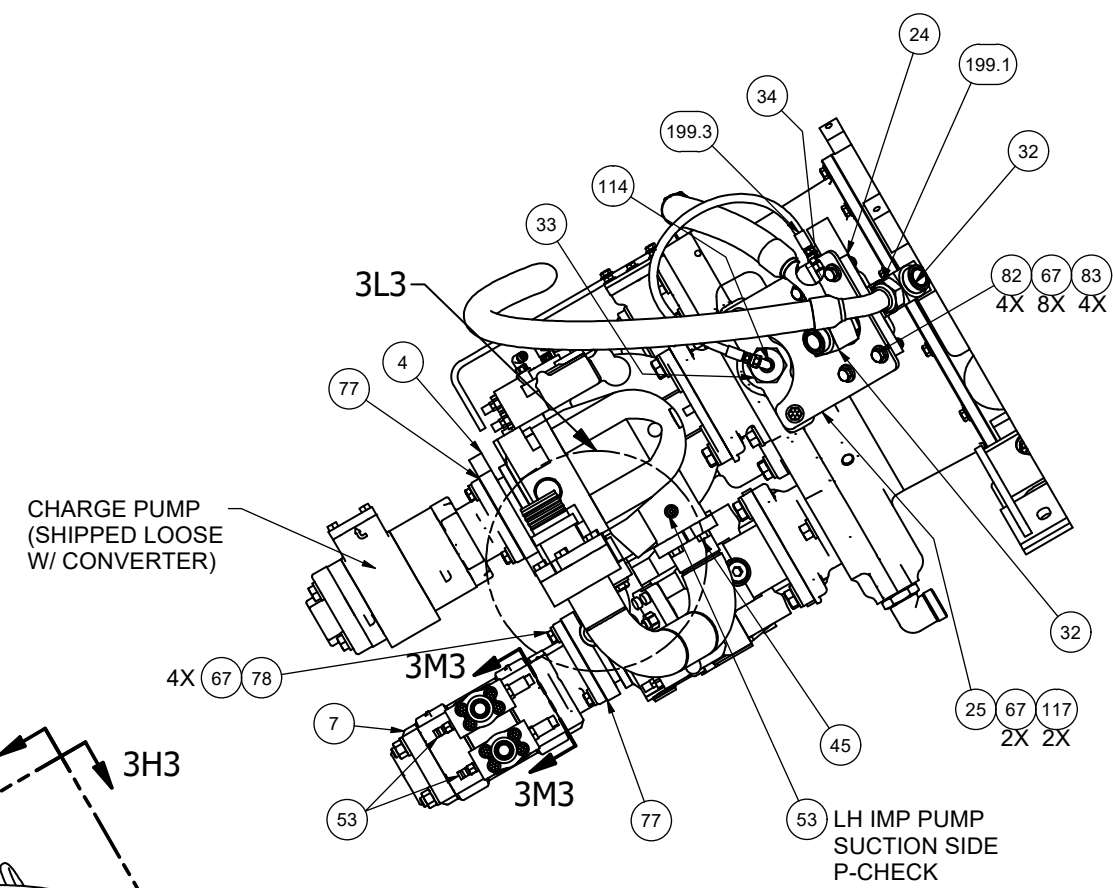
LH SIDE VIEW

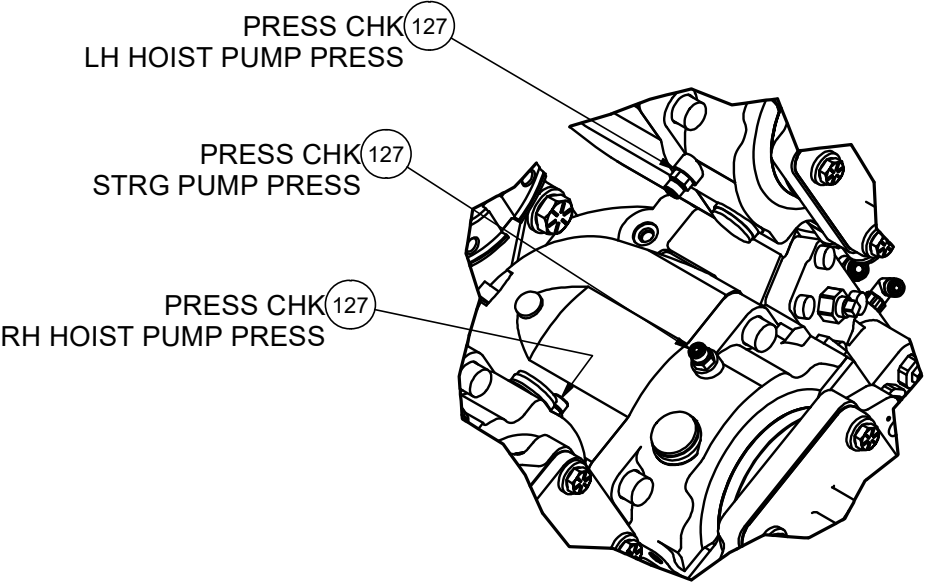
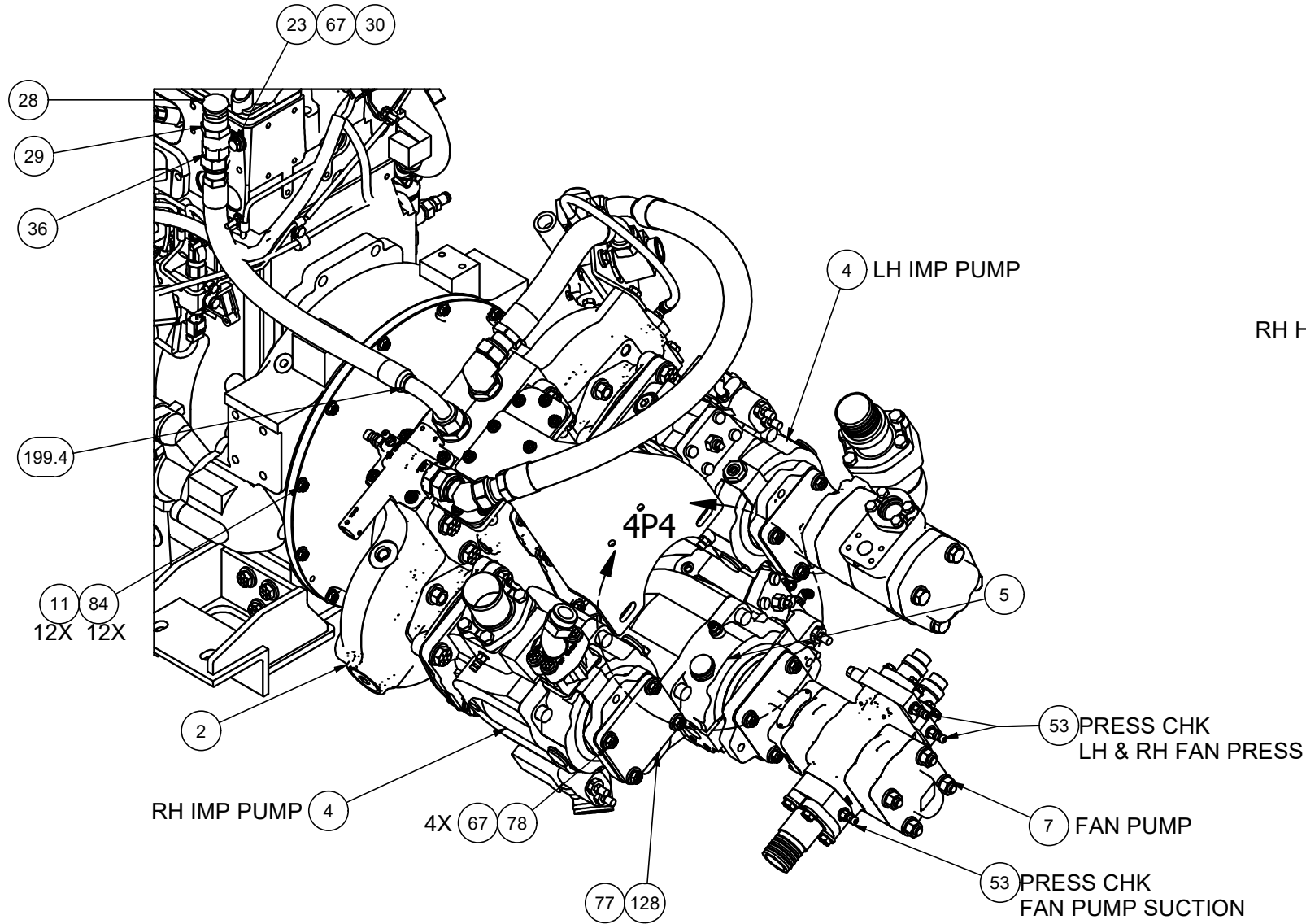


DETAIL 2F2
CAB HEATER COOLANT PORTS

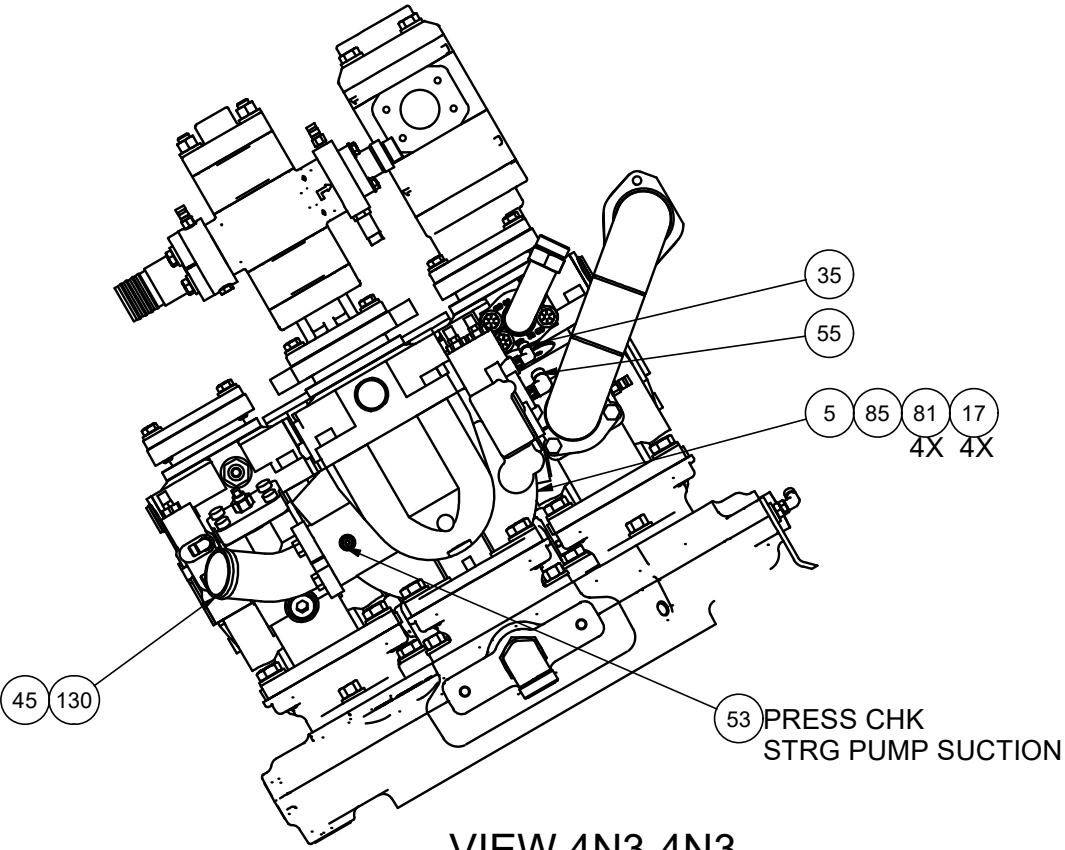


VIEW 2E2-2E2





DETAIL 4P4
HOIST PUMP PRESSURE CHECKS
SOME PARTS REMOVED FOR CLARITY



VIEW 4N3-4N3
STRG PUMP FITTING INSTL