

Power Unit Installation

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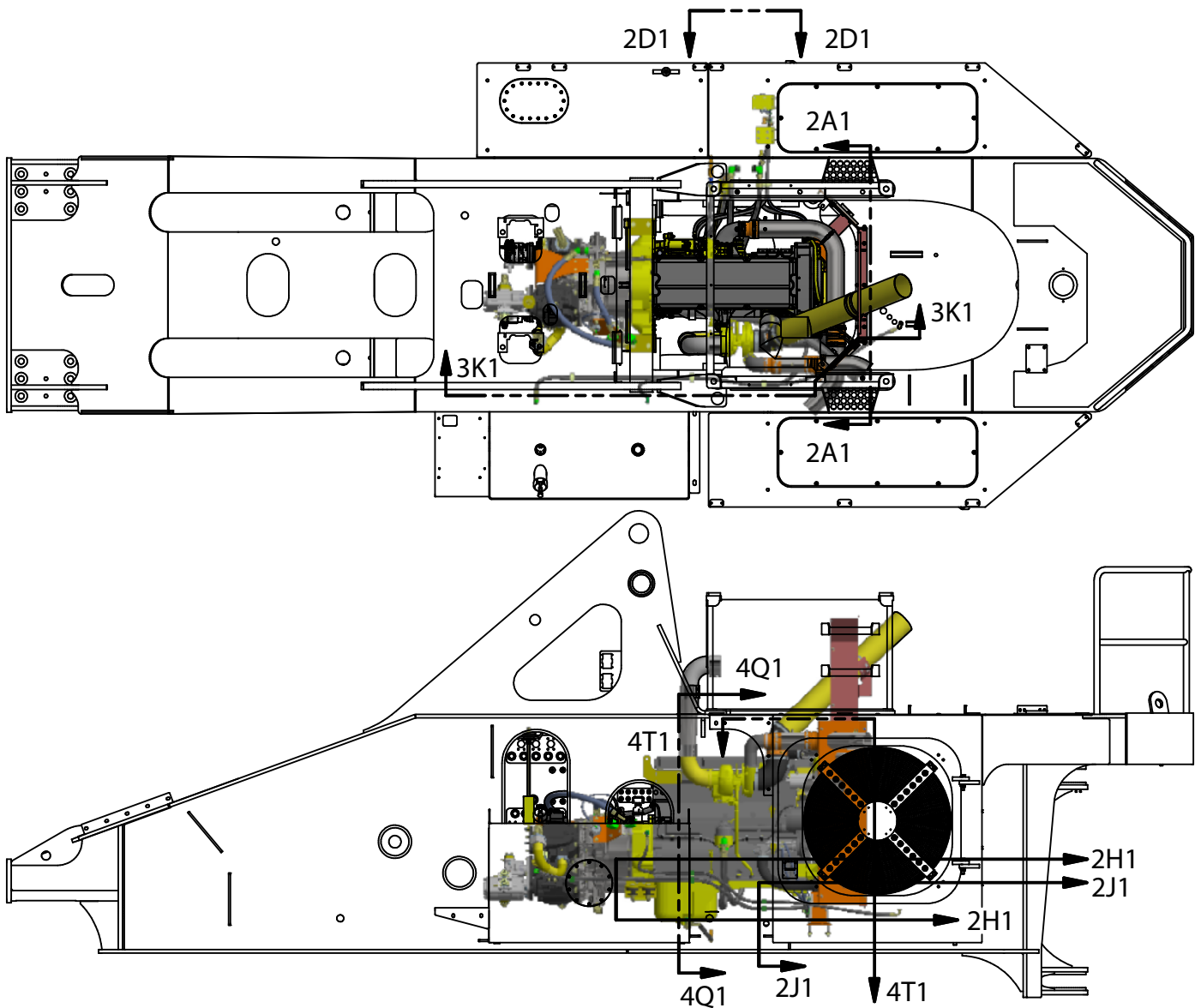
Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	597648		Power Unit Installation				
1	* 597689	1	. Power Unit Assembly	50	207245	3	. T-Bolt Clamp
2	234497	5	. Vibration Dampener	51	210631	1	. T-Bolt Clamp
3	Y17C-1272	4	. Capscrew	52	216609	2	. T-Bolt Clamp
4	578361	10	. Washer	53	216814	1	. Elbow
5	R13811196	5	. Locknut	54	556952	1	. Tube, Flex
6	293714W	4	. Capscrew	55	226586	3	. Seal Clamp
7	221777W	20	. Washer	56	591648	1	. Ball Valve
8	302405W	4	. Locknut	58	592029	1	. Fitting
9	598215	1	. Mount, Fuel Filter	59	598178	2	. Fitting
10	598216	1	. Mount, Coolant Filter	60	589168	1	. Fitting
11	293629W	10	. Capscrew	61	209155	1	. Fitting
12	251199	4	. Capscrew	62	210769	1	. Fitting
13	R13811432	65	. Washer	63	2510143	1	. Fitting
14	Y17C-0616	4	. Capscrew	64	2514292	1	. Fitting
15	R13802914	4	. Washer	67	209215	1	. Fitting
16	221767W	4	. Washer	68	209090	1	. Fitting
17	598218	1	. Fill Cap Holder	72	206289	2	. Hose Clamp
18	208202	1	. Cap	73	CLP7051171	4	. Mini Worm Drive Clamp
19	209820	1	. Fitting	74	238429	6	. Clamp
20	230464	1	. Hose End	75	231296	5	. Clamp
21	598219	1	. Dipstick Housing	76	CLP0100112	6	. Clamp, Hydra-Zorb
22	599384	1	. Fitting	77	220095	1	. Fitting
23	598221	1	. Dipstick, QSX15	78	599486	1	. Plate, Isolator Mount
24	209579	1	. Clip, Insulated	79	599489	1	. Tail Support
25	293628W	26	. Capscrew	80	599488	1	. Coil Spring
26	302401W	19	. Locknut	81	599487	1	. Rod
27	598109	1	. Bulkhead	82	234271	1	. Washer
28	598107	1	. Bulkhead	83	Y17C-1028	1	. Capscrew
29	* 598103	1	. Assembly, Panel	84	221716W	2	. Hex Nut
30	598105	1	. Panel	85	238381	2	. Jam Nut
31	R13811210	10	. Capscrew	86	248624	1	. Fitting
32	598237	1	. Tube (5" O.D.), CAC	99	598253	1	. Kit, Hose
33	598236	1	. Tube (5" O.D.), CAC	99.1	592605-110	1	. . Hose, Coolant
34	253786	2	. Connector, CAC	99.2	592605-105	1	. . Hose, Coolant
35	598986	2	. CAC Connector	99.3	23551-31	1	. . Hose
36	243489	2	. Clamp	99.4	592088	1	. . Hose, Radiator
37	253426	7	. Clamp, Constant Torque	99.5	211791-30	1	. . Hose, Radiator
38	209511	4	. Fitting	99.6	603680	1	. . Hose Assembly
39	598245	1	. Plate, Support	99.7	603681	1	. . Hose Assembly
40	598222	1	. Tube, Radiator	99.8	598249	1	. . Hose Assembly, Fuel
41	209790	1	. Fitting	99.9	598246	1	. . Hose Assembly, Fuel
42	23543	2	. Fitting	99.10	598250	1	. . Hose Assembly, Fuel
43	598214	1	. Hose,	99.11	598251	1	. . Hose Assembly, Fuel
44	225369	6	. T-Bolt Clamp	99.12	598252	1	. . Hose Assembly, Fuel
45	YDHA 8212-50.00	1	. Tube	99.13	209670	1	. . Hose Assembly
46	598257	1	. Mount, Air Intake	99.15	599593	1	. . Hose Assembly
47	228425	1	. Elbow				
48	215733	1	. Elbow				
49	593765	1	. Tube				

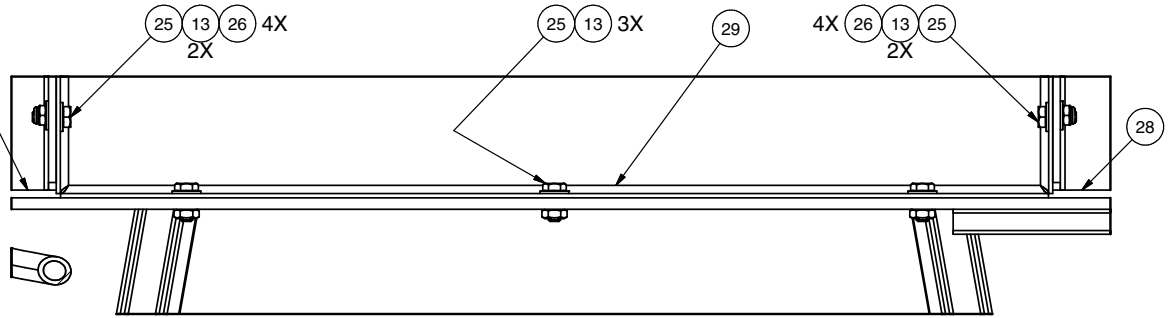
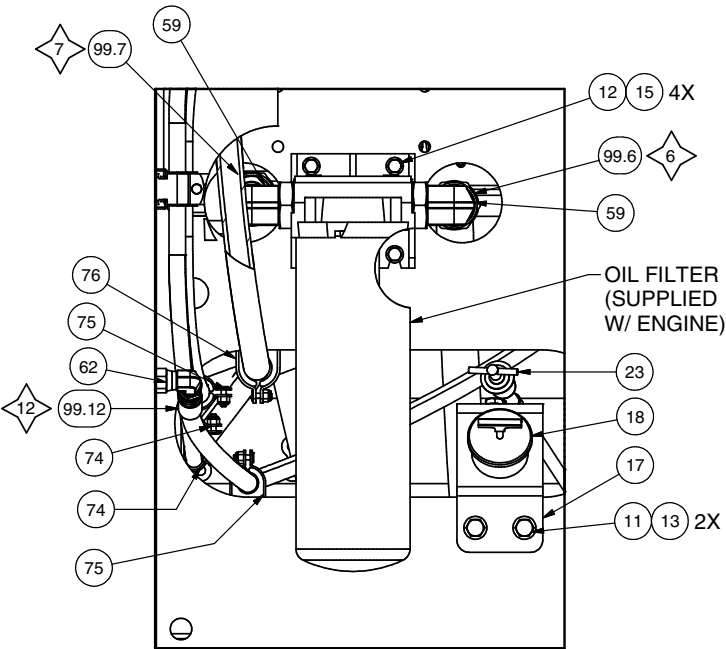
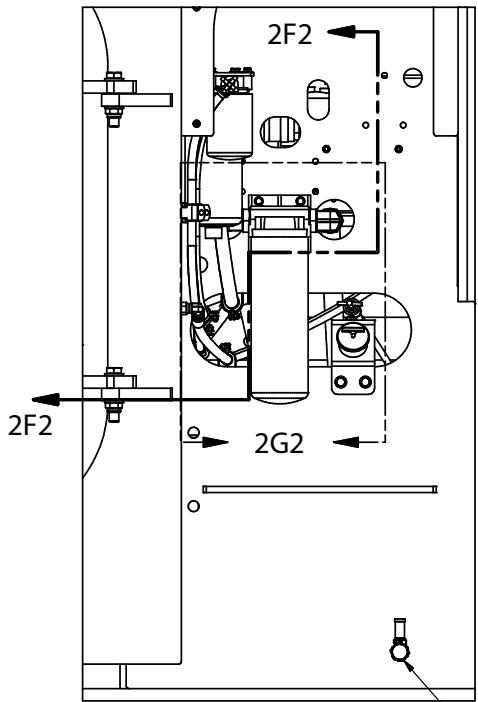
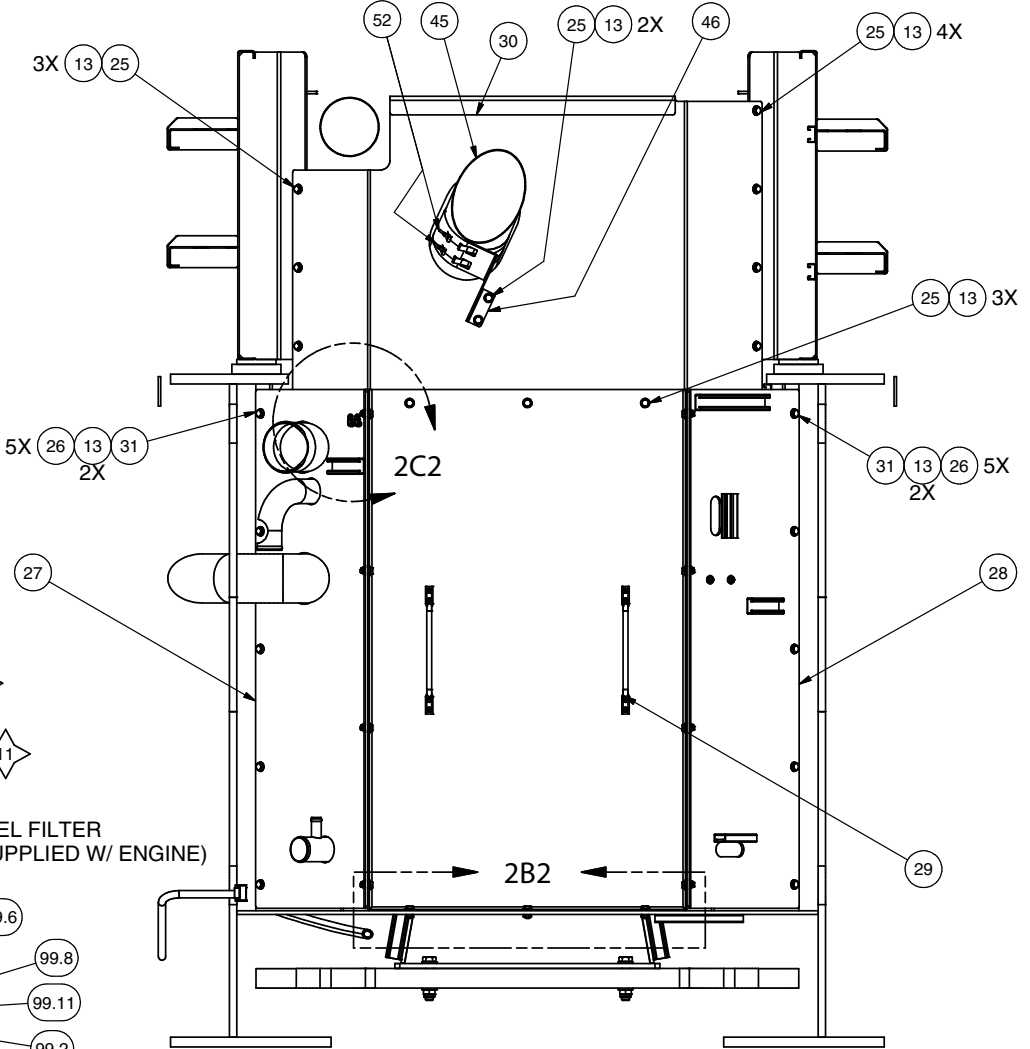
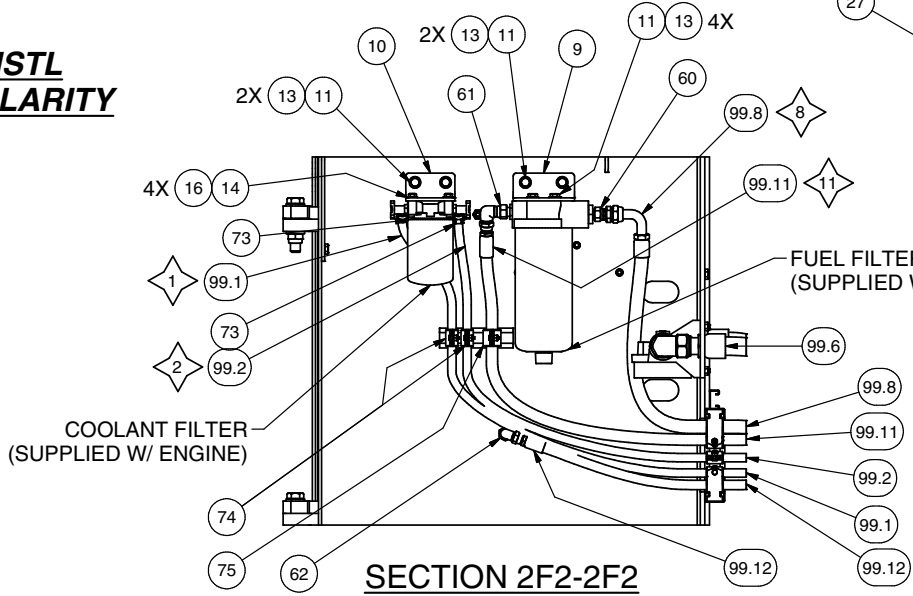
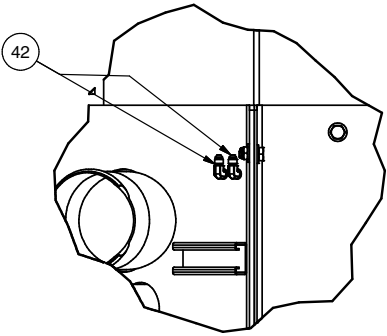
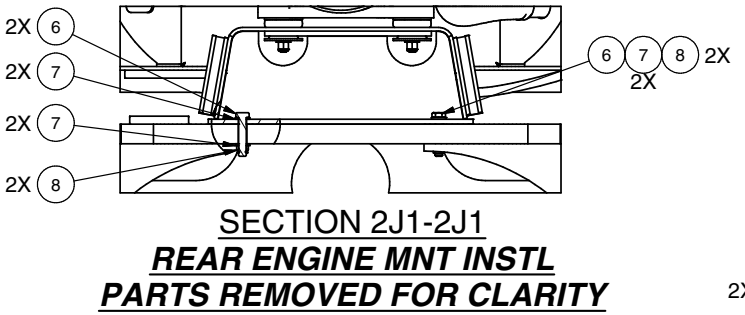
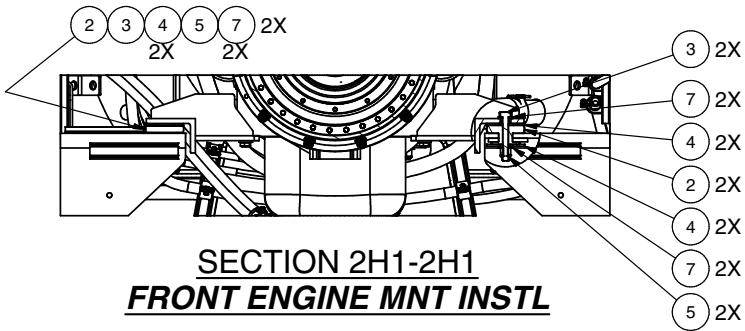
* See Separate Coverage

Power Unit Installation

& THE ROUTING TABLE DETAIL THE START AND END OF HOSE ROUTINGS.
USE ROUTING TABLE WHEN INSTALLING ITEM 24 HOSE KIT.

ROUTE NO.	FROM	TO
1	COOLANT FILTER OUTLET PORT ON ENGINE	RH CHASSIS SIDE COOLANT FILTER INLET
2	RH CHASSIS SIDE COOLANT FILTER OUTLET	COOLANT FILTER INLET PORT ON ENGINE
3	RH CHASSIS SIDE ENGINE OIL FILL	ENGINE OIL PAN
4	JACKET WATER OUTLET TOP OF ENGINE	RAD/CAC BULKHEAD WELDMENT RAD TUBE
5	JACKET WATER INLET BOTTOM OF ENGINE	RAD/CAC BULKHEAD WELDMENT RAD TUBE
6	OIL FILTER OUTLET PORT ON ENGINE	RH CHASSIS SIDE OIL FILTER INLET
7	RH CHASSIS SIDE OIL FILTER OUTLET	OIL FILTER INLET PORT ON ENGINE
8	FUEL TANK OUTLET PORT	RH CHASSIS SIDE FUEL FILTER INLET
9	RH CHASSIS Q.D. REMOTE OIL FILL	ENGINE OIL PAN
10	LOWER CHASSIS BULKHEAD PLATE FROM FUEL COOLER	FUEL TANK INLET PORT
11	RH CHASSIS SIDE FUEL FILTER OUTLET	ENGINE FUEL INLET
12	ENGINE FUEL OUTLET	RH SIDE COOLING BOX BULKHEAD TO FUEL COOLER
13	RAD TUBE VENT PORT (ITEM 40)	RAD/CAC BULKHEAD WLDMT TO SURGE TANK
14	ENGINE VENT PORT (TOP OF THERMOSTAT HOUSING)	RAD/CAC BULKHEAD WLDMT TO SURGE TANK



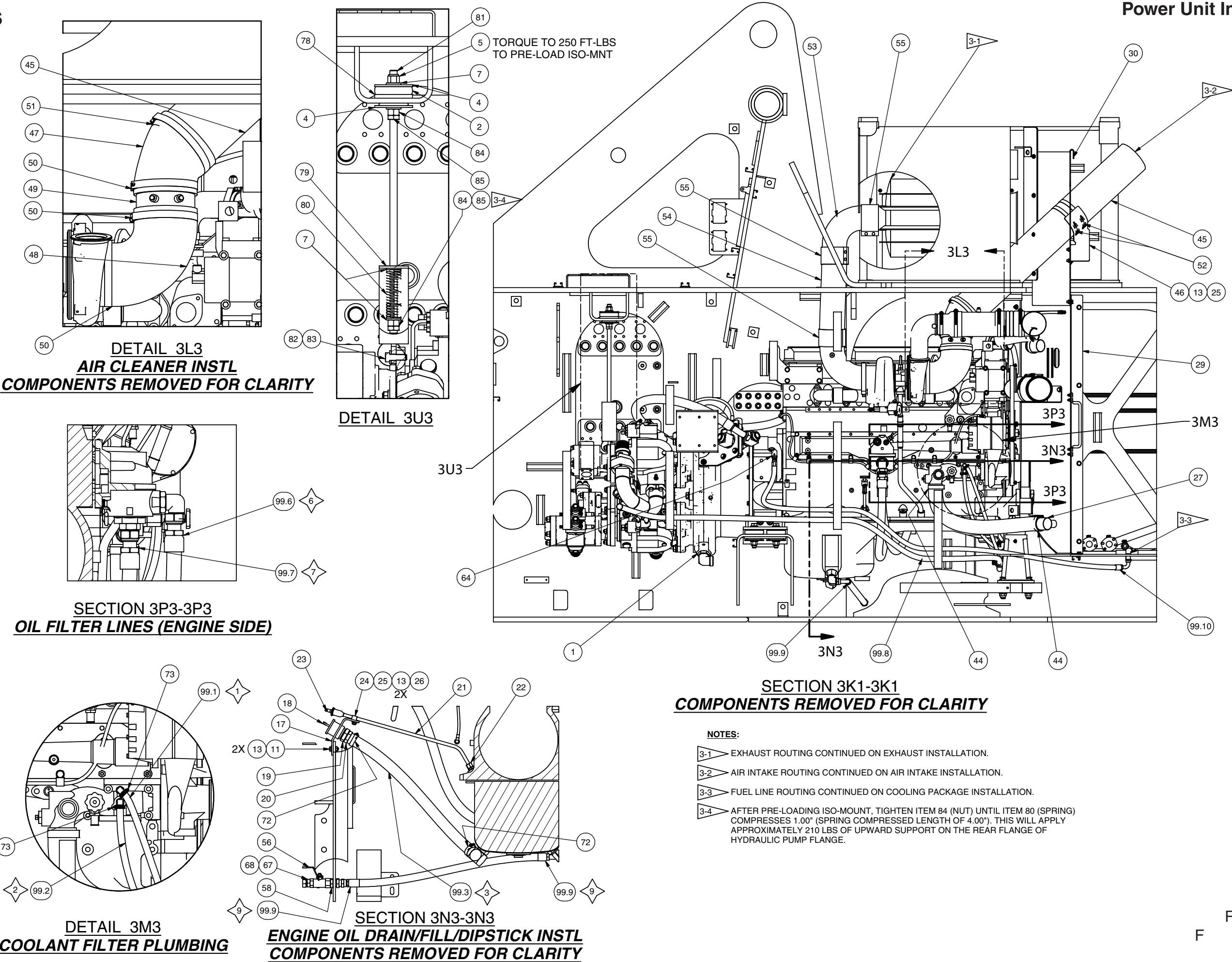


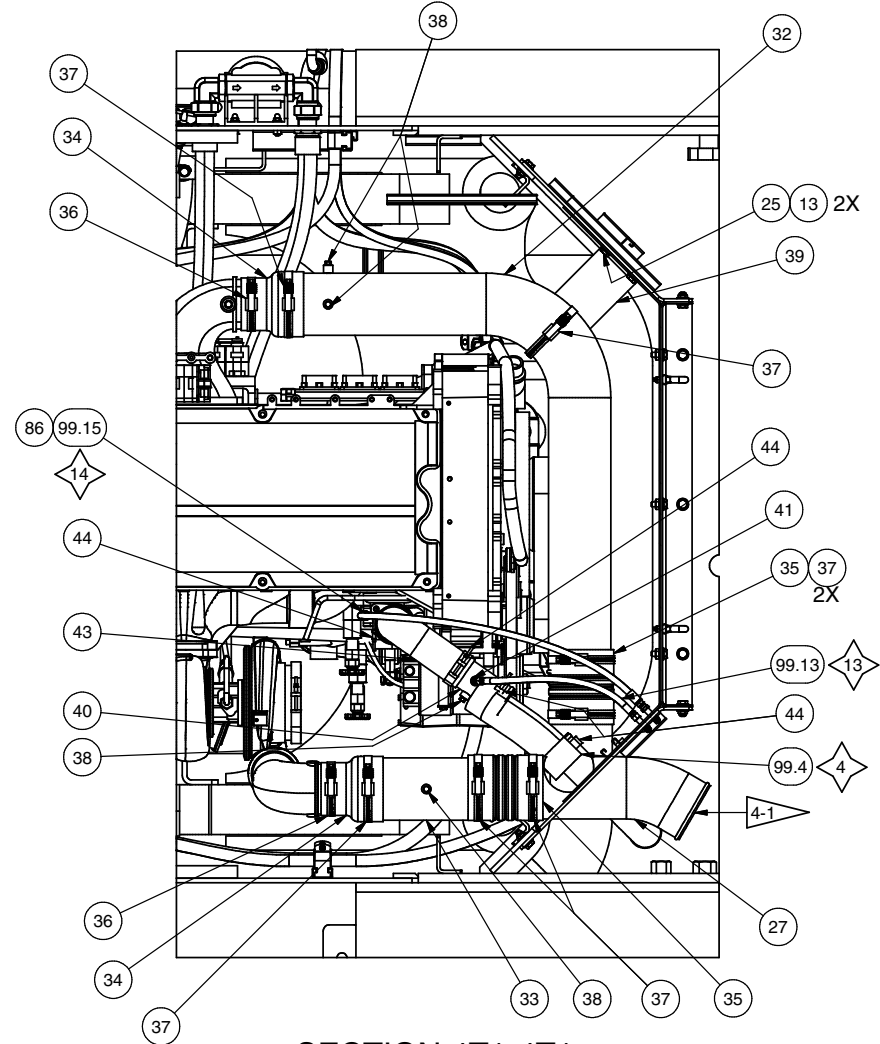
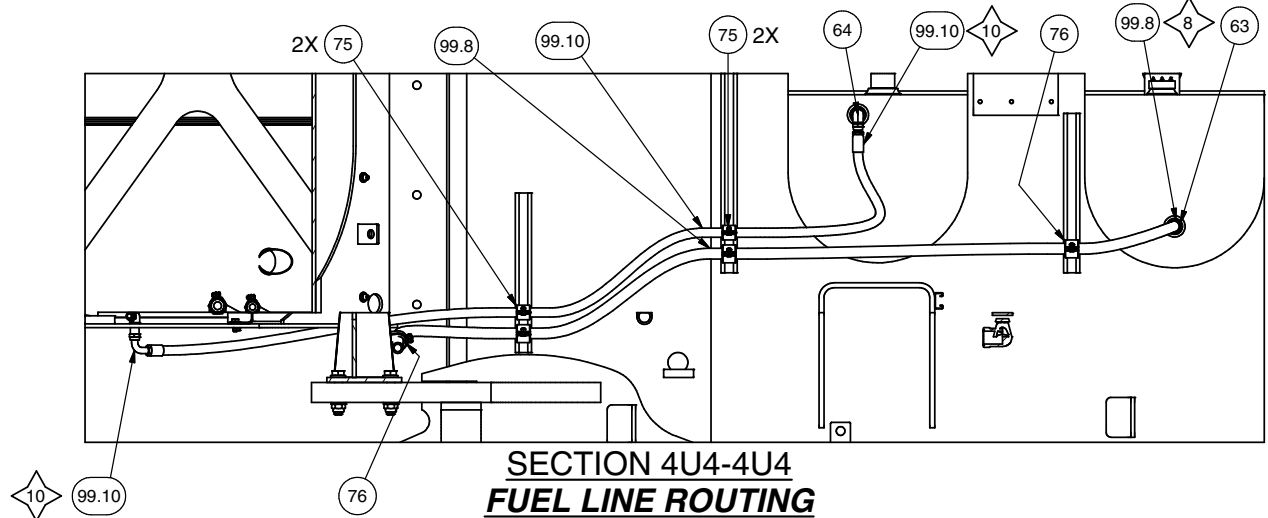
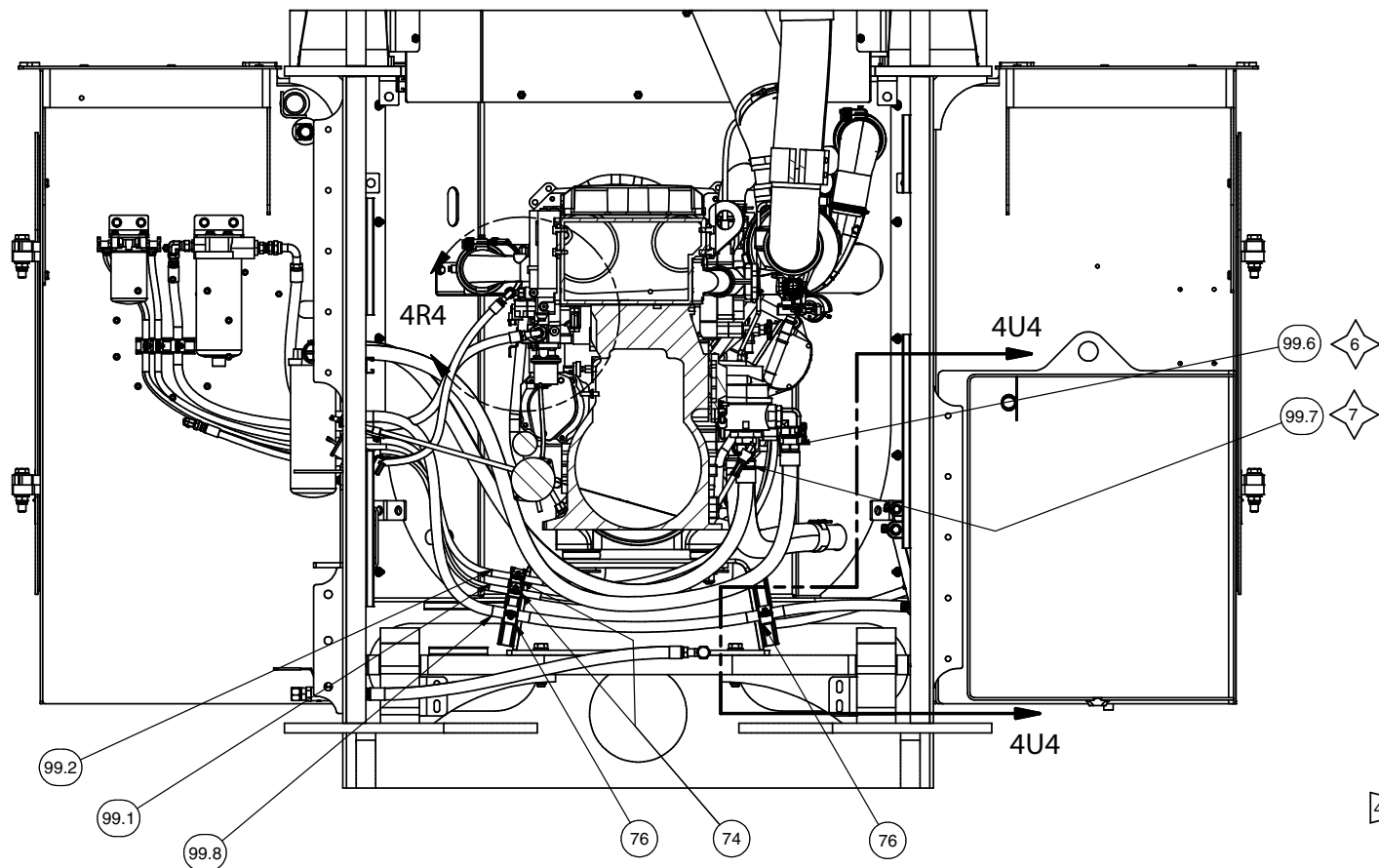
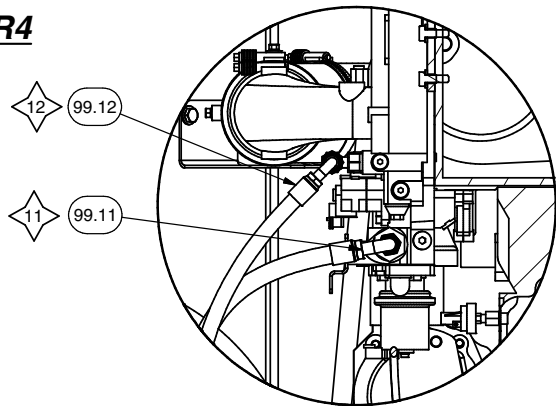
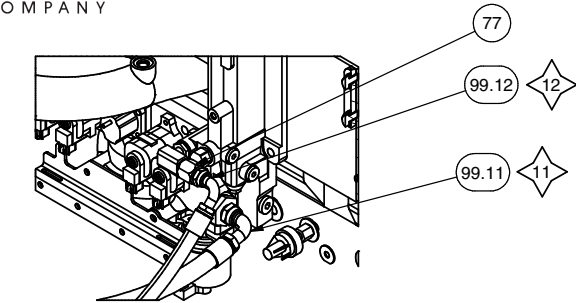
VIEW 2D1-2D1

DETAIL 2G2
OIL FILTER INSTL

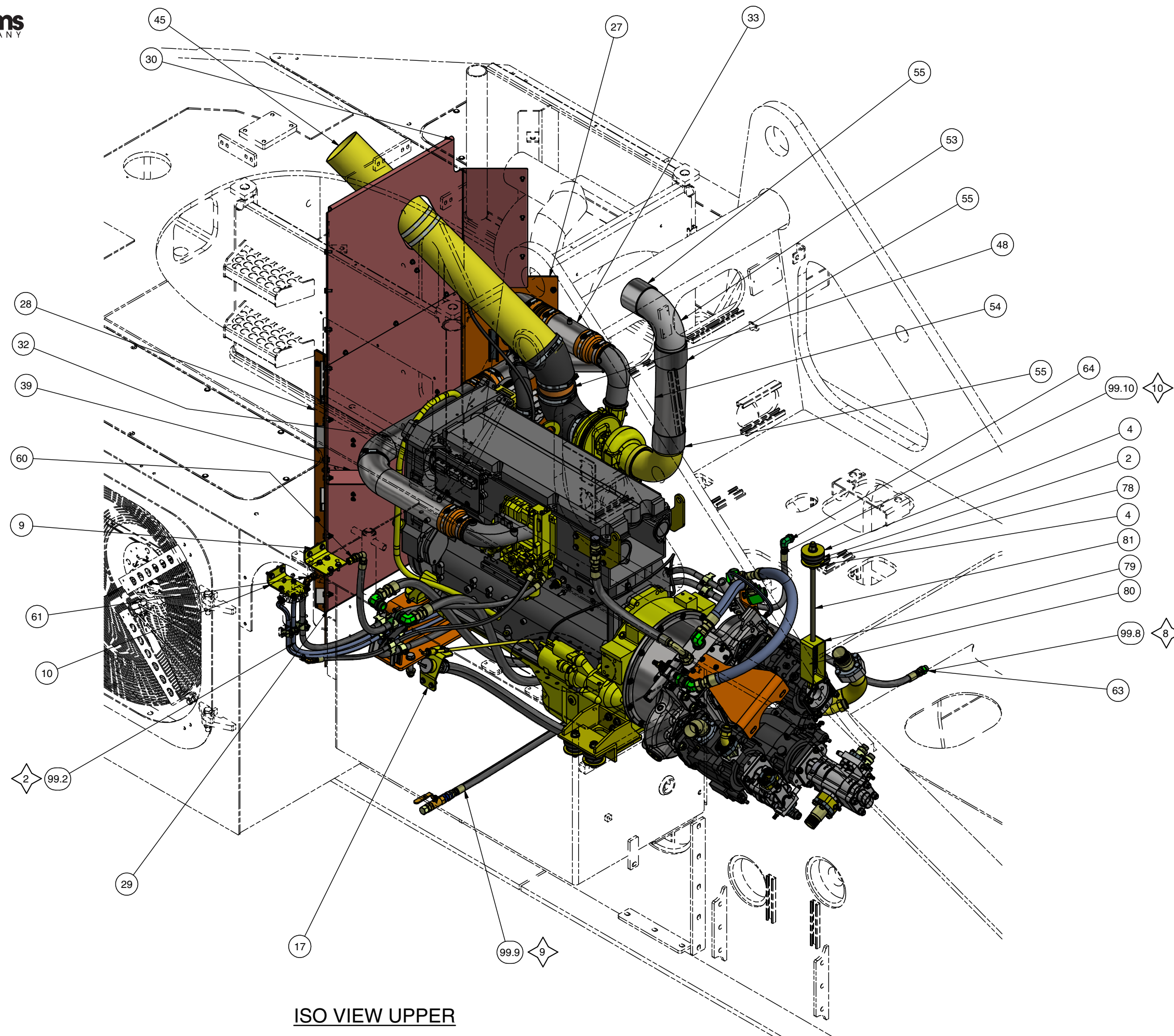
SECTION 2A1-2A1
BULKHEAD/ISOLATION PLATE INSTL
VIEW ROTATED 90°

DETAIL 2B2

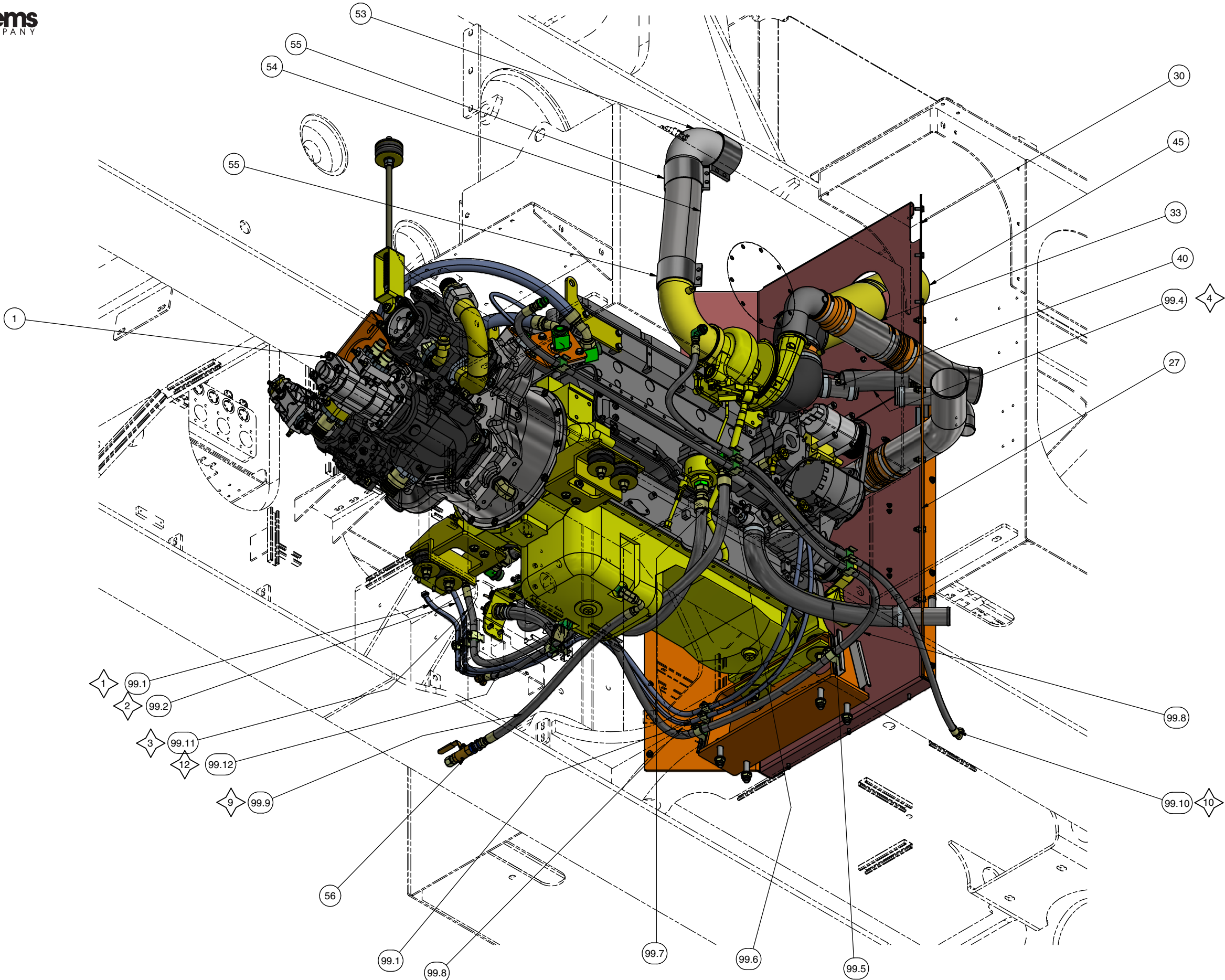




NOTES:
4-1 CAC AND JACKET WATER ROUTING CONTINUED ON COOLING PACKAGE INSTALLATION.



ISO VIEW UPPER



ISO VIEW LOWER