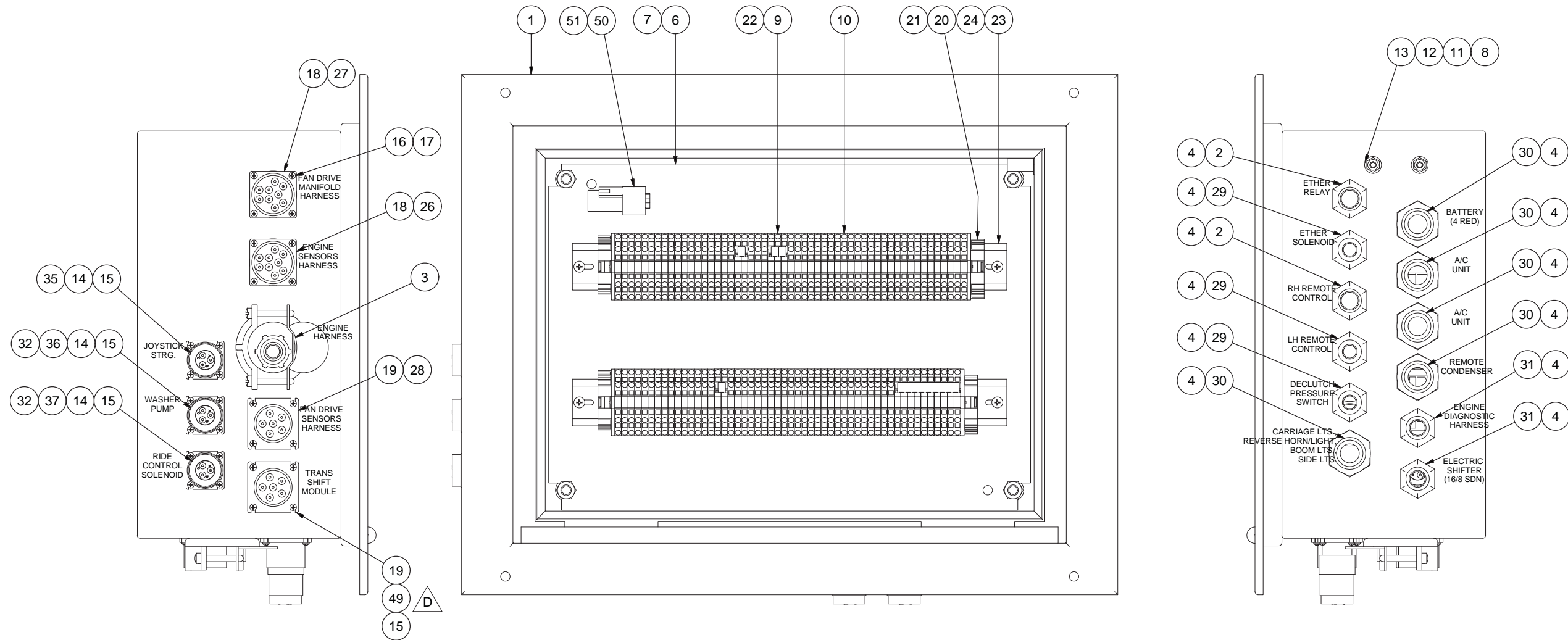

Junction Box Assembly

Junction Box Assembly

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	581592		Junction Box Assembly				
1	581591	1	. Box ,Junction	26	581657	1	. Wire Harness
2	220577	2	. Connector, Cord	27	581660	1	. Wire Harness
3	226049	3	. Connector, Cord	28	581661	1	. Wire Harness
4	220582	12	. Ring Nut	29	227374	3	. Connector, Cord
5	226157	3	. Ring Nut	30	219517	5	. Connector, Cord
6	242803	1	. Panel, Back	31	222544	2	. Connector, Cord
7	R13812546	4	. Hex Nut	32	219288	7	. Plate, Seal
8	562702	1	. Terminal Block	33	238982	4	. Pin
9	232237	17	. Terminal Block	34	579856	1	. Wire Harness,Throttle
10	239317	88	. Terminal Block	35	586083	1	. Wire Harness
11	224191	2	. Nut	36	586084	1	. Wire Harness
12	18093W	2	. Capscrew	37	586085	1	. Wire Harness
13	00103338	2	. Flat Washer	38	586086	1	. Wire Harness
14	238714	5	. Receptacle	39	586087	1	. Wire Harness
15	243237	55	. Pin	40	586088	1	. Wire Harness
16	233965	68	. Capscrew	41	586089	1	. Wire Harness
17	236770	68	. Nut, Esna	42	586090	1	. Wire Harness
18	241780	3	. Receptacle	43	586091	1	. Wire Harness
19	239081	9	. Receptacle	44	586092	1	. Wire Harness
20	241761	4	. End Stop	45	586093	1	. Wire Harness
21	232238	4	. End Plate	46	586094	1	. Wire Harness
22	236926	13	. Jumper, Horizontal	47	586095	1	. Wire Harness
23	22628	26"	. Rail, Din	48	586096	1	. Wire Harness
24	R13809457	4	. Machine Screw	49	586097	1	. Wire Harness
25	227023	1	. Knockout Plate	50	579509	1	. Wire Harness,Short
				51	247975	1	. Receptacle



NOTES:

REFER TO ANSI ELECTRICAL SCHEMATIC ON M/S FOR WIRING.
REFER TO POWER UNIT ON M/S FOR ENGINE WIRE HARNESSSES.
REFER TO SALES ORDER FOR OPTIONS ON EACH MACHINE.

ENGINE SENSORS HARNESS (CAT ENGINE):

- RPM SENSOR (3-WIRE)
- TRANS OIL TEMP SENSOR (2-WIRE)
- COOLANT LEVEL SENSOR (3-WIRE)

ENGINE ACCESSORY HARNESS:

- START SOLENOID
- A/C COMPRESSOR
- EXPELLO VALVE

FAN DRIVE SENSORS HARNESS (HYD FAN DRIVE OPTION ONLY):

- RADIATOR THERMISTOR (2-WIRE)
- CHARGE AIR COOLER THERMISTOR (2-WIRE)
- TRANS. OIL THERMISTOR (2-WIRE)

FAN DRIVE MANIFOLD HARNESS (HYD FAN DRIVE OPTION ONLY):

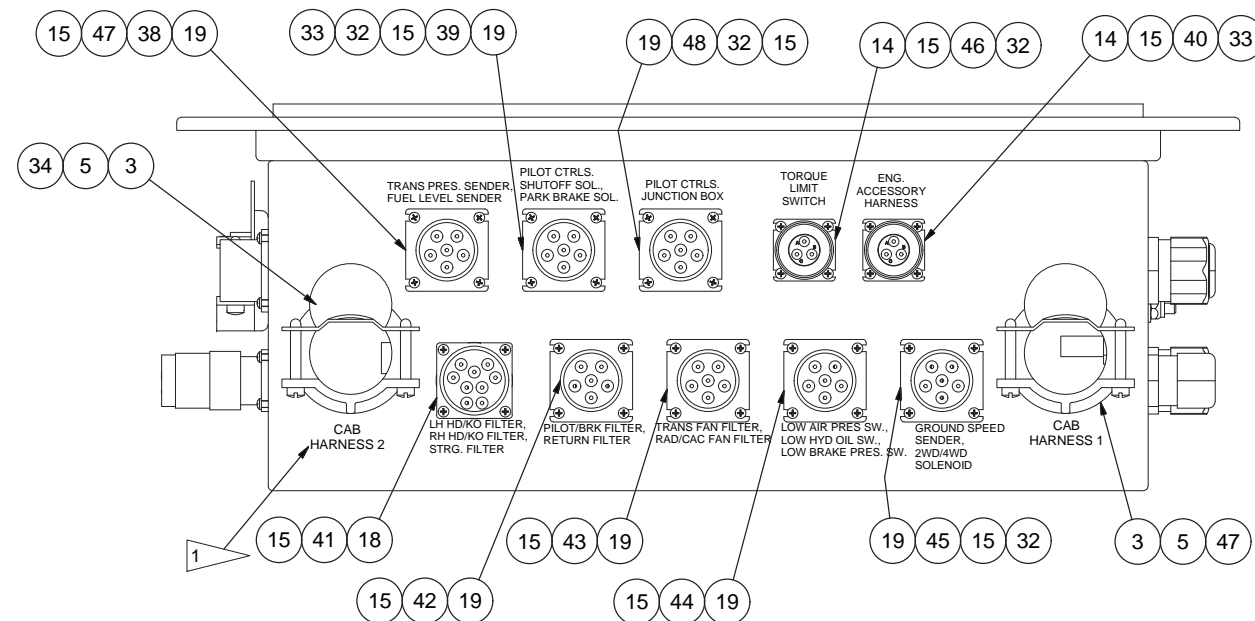
- TRANS RELIEF SOLENOID
- TRANS REVERSING SOLENOID
- RAD/CAC RELIEF SOLENOID
- RAD/CAC REVERSING SOLENOID

CAB HARNESS 1:

- ALL LOOSE WIRES FROM TERMINAL PANEL

CAB HARNESS 2 (ALL SDN/SO CORDS FROM TERM. PANEL):

- SEAT ROTATE LEFT SOLENOID (16/2)
- SEAT ROTATE RIGHT SOLENOID (16/2)
- ELECTRIC THROTTLE PEDAL (16/3)
- J1939 POWERVIEW HARNESS (J1939 CABLE)
- JOYSTICK STEERING (OPTION) (16/3)
- TRANS FAN CONTROLLER (OPTION) (16/8)
- RAD/CAC FAN CONTROLLER (OPTION) (16/8)



1 LABEL CONNECTORS/RECEPTACLES AS SHOWN