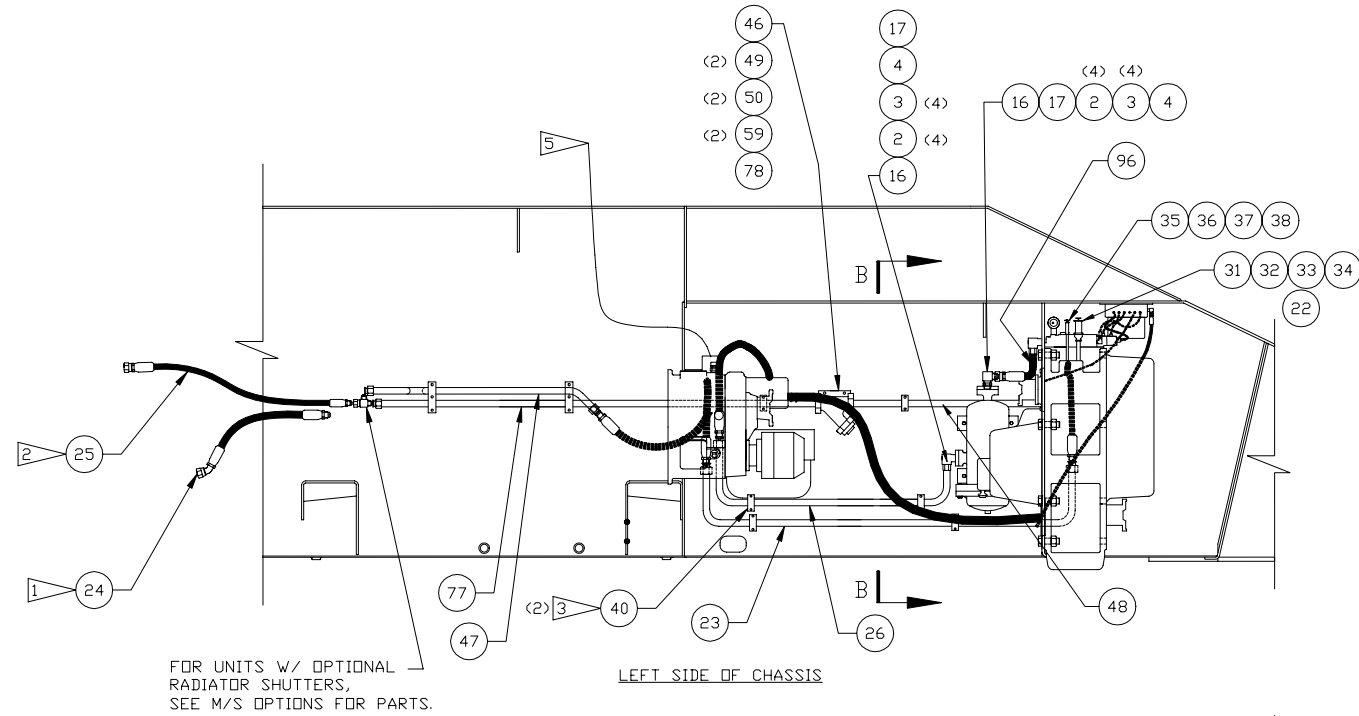

Transmission Circuit

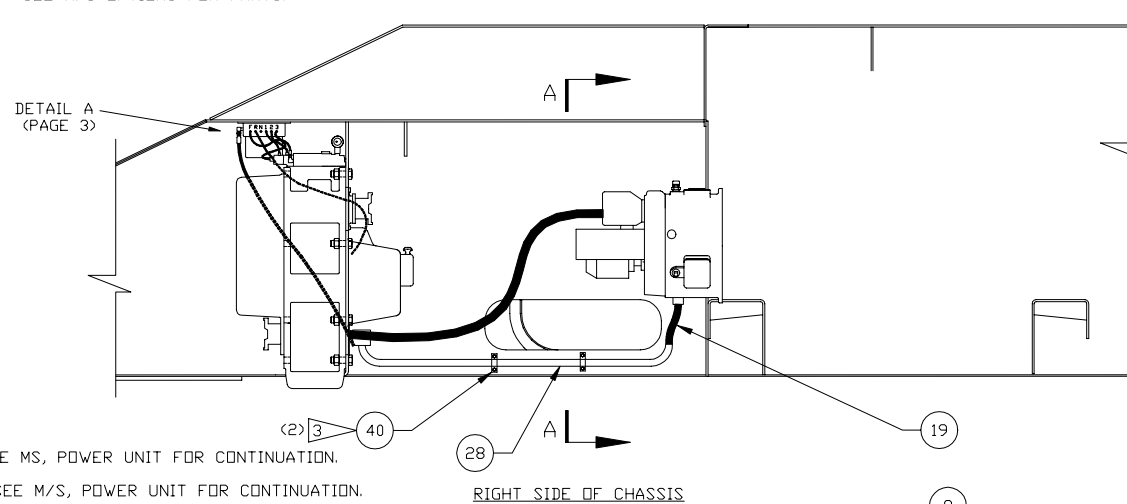
Transmission Circuit

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
	578606		Transmission Circuit				
1	209538	4	. Clamp Half	56	232054	4	. Capscrew
2	200604	20	. Lockwasher	57	* 232904	1	. Shift Valve Module - 24V
3	222379	16	. Capscrew	58	567040	1	. Bracket, Solenoid
4	203519	3	. O-Ring	59	209191	2	. Fitting
5	218815	1	. Fitting	60	245783	2	. Hose Assembly
6	201439	5'	. Hose, Suction	61	209409	1	. Fitting
7	206289	4	. Clamp, Hose	62	244119	1	. Hose Assembly
9	203516	1	. O-Ring	63	245784	1	. Hose Assembly
10	504777	1	. Tube, Spacer	64	245785	1	. Hose Assembly
11	504778	1	. Flange, Split	65	245786	1	. Hose Assembly
12	203446	1	. O-Ring	66	212097	1	. Fitting
13	224454	4	. Capscrew	67	11906	1	. Fitting
14	241061	1	. Hose Assembly	68	23578	1	. Fitting
16	513759	2	. Flange	69	209405	5	. Fitting
17	209714	3	. Fitting	70	209411	1	. Fitting
18	* 219271	1	. Transmission Filter	71	209750	5	. Fitting
19	244117	1	. Hose Assembly	72	26841	1	. Fitting
22	241016	5	. Hose Assembly	74	230865	1	. Clamp
23	578683	1	. Tube Assembly	75	242438	1	. Gauge, Oil Pressure
24	241018	1	. Hose Assembly	76	570213	1	. Decal
25	241120	1	. Hose Assembly	77	578685	1	. Tube Assembly
26	578682	1	. Tube Assembly	78	223427	2	. Flat Washer
28	578687	1	. Tube Assembly	79	209752	2	. Fitting
29	209500	1	. Fitting	80	17730	1	. Valve, Flow Control
30	242496	1	. Sender, Oil Pressure	81	245781	1	. Hose Assembly
31	208202	1	. Cap, Fuel	82	209578	2	. Clamp
32	521873	1	. Pipe	83	223654	2	. Nut, Esna
33	00454045	1	. Coupling, Reducer	84	00106263	2	. Flat Washer
34	229506	1	. Fitting	85	245787	1	. Hose Assembly
35	563666	1	. Dipstick Assembly	86	245780	1	. Hose Assembly
37	229257	1	. Fitting	87	243190	1	. Valve Body
38	563665	1	. Nipple, Pipe	88	240976	1	. Cartridge, Valve
40	224347	5	. Clamp		240975	1	. . Coil
44	209505	1	. Fitting		240977	1	. . Seal Kit
46	567784	1	. Oil Strainer Assembly	89	R13801972	3	. Fitting
47	578681	1	. Tube Assembly	90	15503	1	. Fitting
48	578686	1	. Tube Assembly	91	214316	1	. Fitting
49	221803	2	. Stud, Weld	92	209167	1	. Fitting
50	237316	2	. Nut, Esna	94	241163	1	. Hose Assembly
51	224298	1	. Fitting	95	245584	1	. Hose Assembly
52	524080	1	. Fitting	96	245855	1	. Hose Assembly
53	225105	1	. Fitting	97	529950	1	. Fitting
54	245782	1	. Hose Assembly				
55	22635	4	. Diode				* See Separate Coverage



FOR UNITS W/ OPTIONAL RADIATOR SHUTTERS, SEE M/S OPTIONS FOR PARTS.

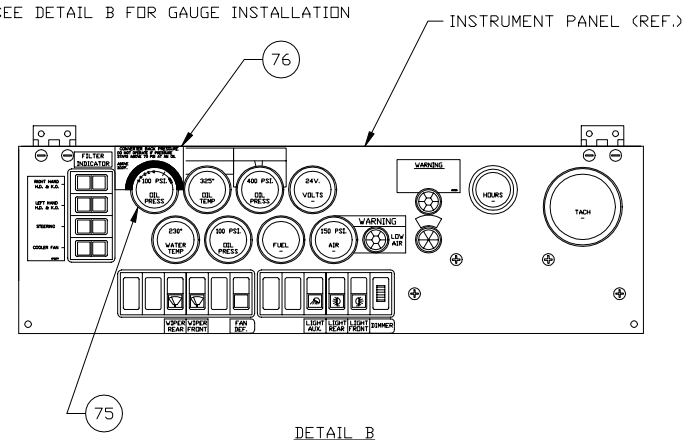
LEFT SIDE OF CHASSIS



DETAIL A (PAGE 3)

RIGHT SIDE OF CHASSIS

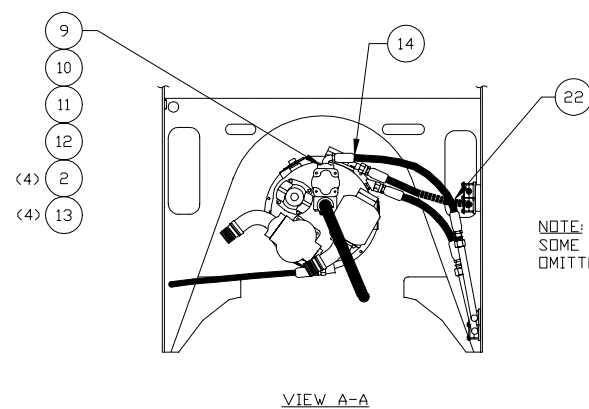
- 1 TO OIL COOLER INLET. SEE MS, POWER UNIT FOR CONTINUATION.
- 2 TO OIL COOLER OUTLET. SEE M/S, POWER UNIT FOR CONTINUATION.
- 3 POSITION AS NEEDED
- 4 LOCATE CLAMP AS NECESSARY
- 5 ROUTE WIRE TO JUNCTION BOX, SEE DETAIL B FOR GAUGE INSTALLATION



DETAIL B

TRANS. STRAINER PRESS. GAUGE INSTALLATION

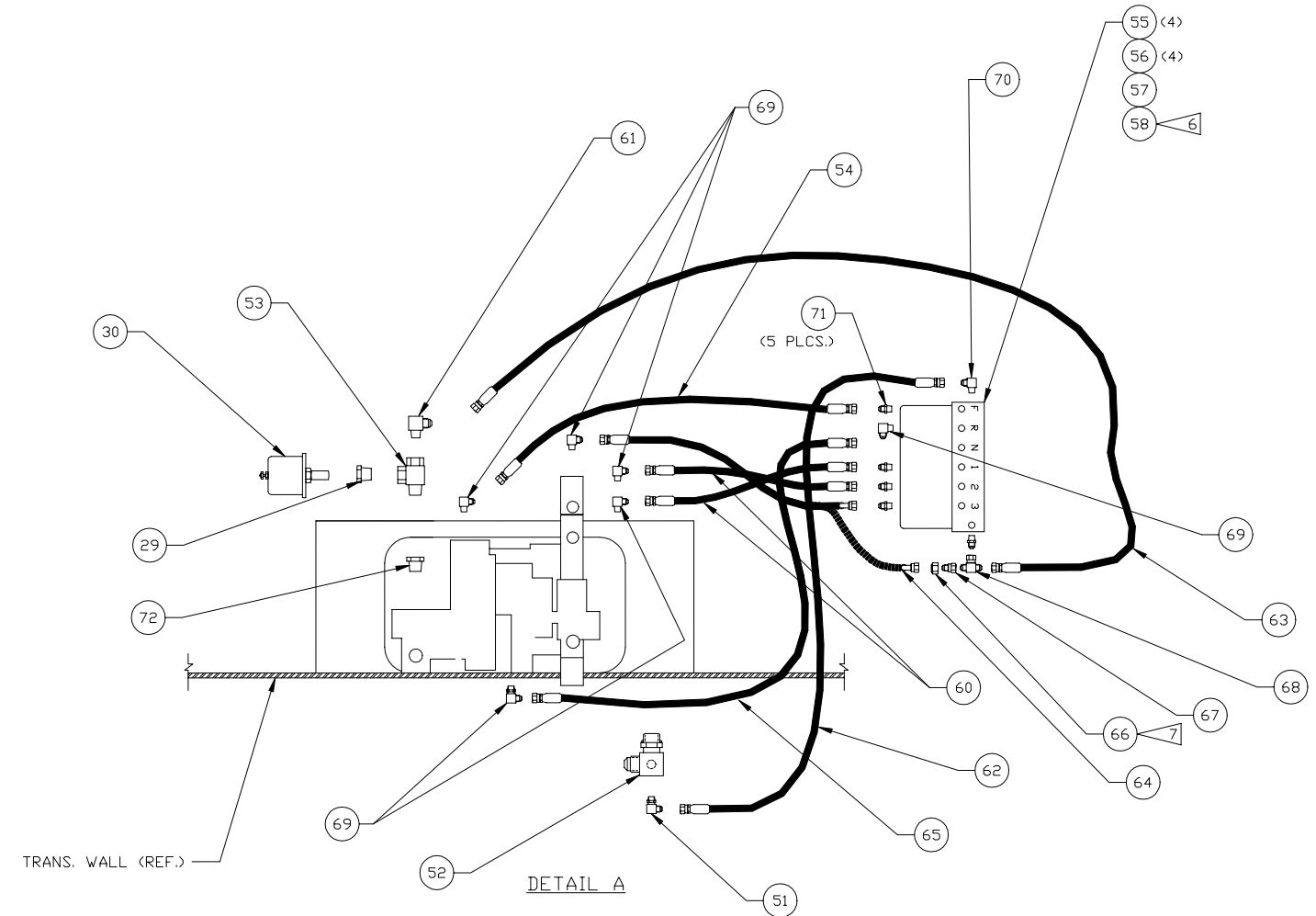
NOTE: SEE ANSI ELECTRIC DIAGRAM FOR WIRING



VIEW A-A

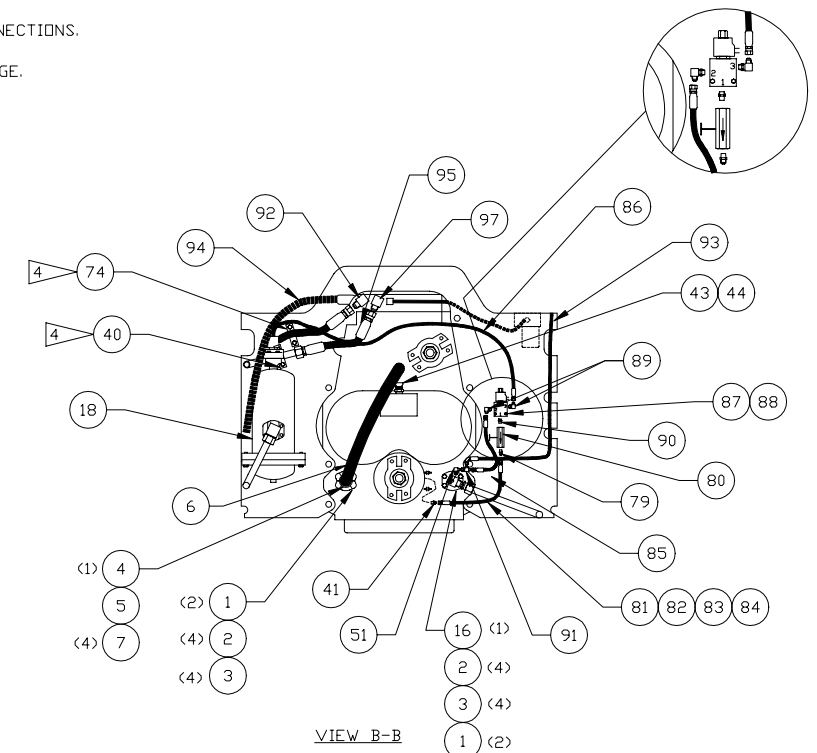
NOTE: SOME ELEC. SHIFT HOSES OMITTED FOR CLARITY

- 6 SEE ANSI ELECTRICAL DIAGRAM FOR WIRE CONNECTIONS.
- 7 PLUMB AS SHOWN FOR STANDARD 4 SPEED RANGE. CAP PORT #3 AND PLUMB TO PRESSURE FOR OPTIONAL FOURTH GEAR LOCK OUT.



TRANS. WALL (REF.)

DETAIL A



VIEW B-B