

Section II
Group Assembly Parts List

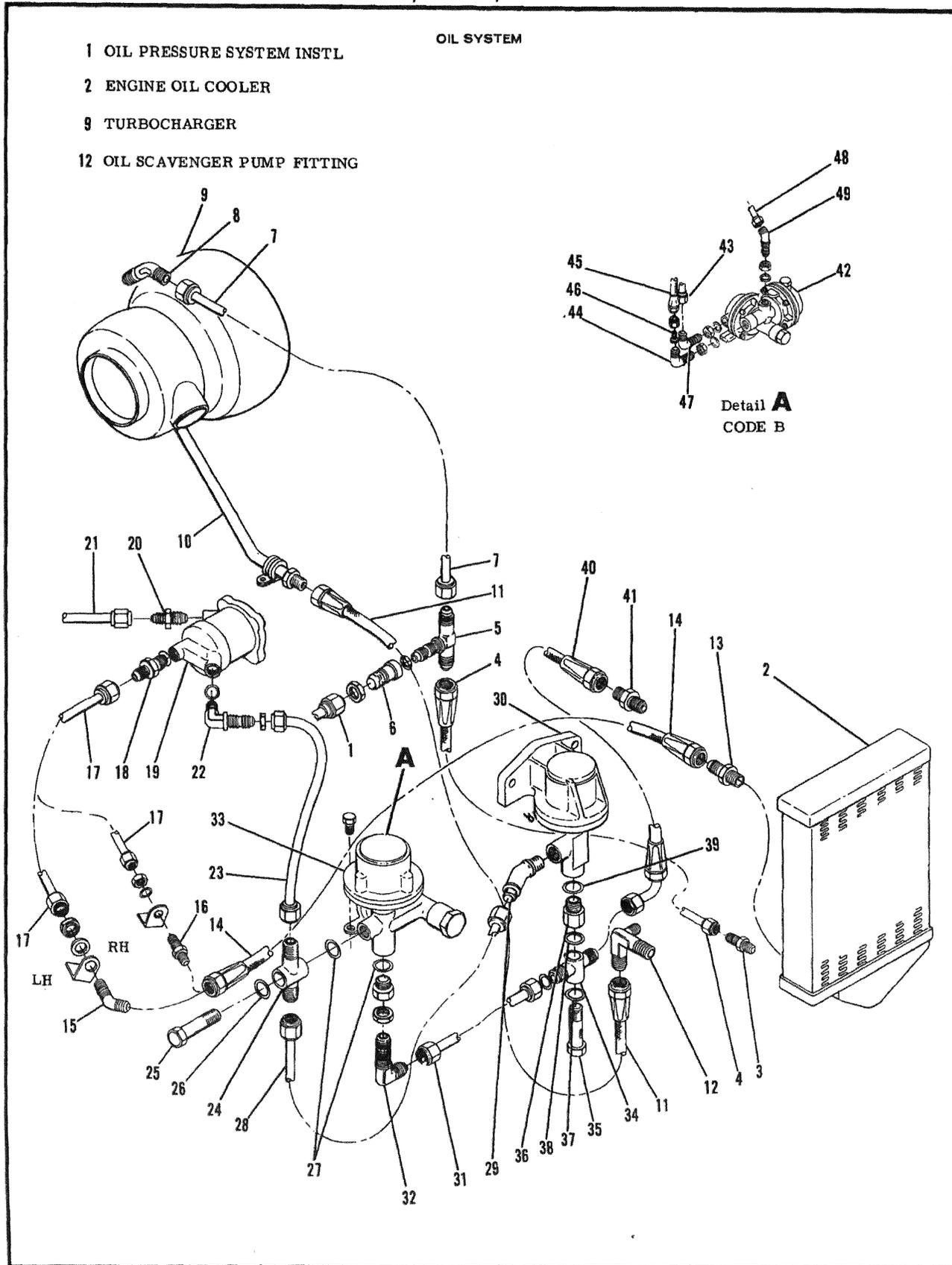


Figure 164. Turbocharger and Control Oil System

Section II
Group Assembly Parts List

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY							USABLE ON CODE
			1	2	3	4	5	6	7	
164		TURBOCHARGER AND CONTROLS OIL SYSTEM								NP
-1	SEE FIG 166	OIL PRESSURE SYSTEM INSTALLATION								1
-2	SEE FIG 129	OIL COOLER-ENGINE								1
-3	AN816-6-6C	NIPPLE LH & RH								1
-4	950012-6D0224	HOSE ASSY-LH NIPPLE TO TEE								AQ
-5	S1167-6-0144	HOSE ASSY-RH NIPPLE TO TEE								1
	AN834-6D	TEE-LH								1
	MS39070-6D	TEE-RH								1
	AN960-916L	WASHER-LH & RH								1
	AN924-6D	NUT-LH & RH								1
-6	0850494-1	REDUCER-LH & RH								1
-7	0800400-122	LINE ASSY-LH TEE TO TURBOCHARGER								1
	0800400-172	LINE ASSY-LH TEE TO TURBOCHARGER								1
	0800400-121	HOSE ASSY-RH TEE TO TURBOCHARGER								1
	C800400-173	LINE ASSY-RH TEE TO TURBOCHARGER								1
-8	MS20823-6	ELBOW-LH & RH								1
-9	SEE FIG 128	TURBOCHARGER								REF
-10	C850696-1	DRAIN ASSY-TURBOCHARGER OIL LH FSO 0850696-8								1
	C850696-8	DRAIN ASSY-TURBOCHARGER OIL LH								1
	C850696-3	DRAIN ASSY-TURBOCHARGER OIL RH								1
	C850696-9	DRAIN ASSY-TURBOCHARGER OIL RH								1
		ATTACHING PARTS								
	MS21919DG10	CLAMP								1
	MS27039-1-10	SCREW								1
	AN960-10L	WASHER								1
	MS21042L3	NUT								1

-11	S1236-10-0130	HOSE ASSY-LH & RH TURBOCHARGER DRAIN TO FITTING								2
-12	SEE FIG 129	FITTING ASSY-LH & RH OIL SCAVENGER PUMP								2
-13	AN816-6-2B	NIPPLE-LH & RH OIL COOLER								1
-14	C00950010H	HOSE ASSY-LH NIPPLE TO ELBOW								AQ
	0150									
	CC0950816H	HOSE ASSY-LH ALT FOR 000950010H0150								AQ
	0150									
	950012-6D0146	HOSE ASSY-RH NIPPLE TO UNION								AQ
-15	950012-6-0146	HOSE ASSY-RH ALT FOR 950012-6D0146								AQ
	AN837-6D	ELBOW-LH								1
	AN960-916L	WASHER								1
	AN924-6D	NUT								1
-16	AN832-6D	UNION-RH								1
	AN960-916L	WASHER								1
	AN924-6D	NUT								1
-17	0800400-37	LINE ASSY-LH ELBOW TO REDUCER								1
	0800400-36	LINE ASSY-RH UNION TO REDUCER								1
-18	AN919-6D	REDUCER-LH & RH WASTE GATE ACTUATOR								1
-19	MS28775-012	O-RING								1
-20		ACTUATOR-WASTE GATE								1
	AN815-4D	UNION-LH & RH								1
	MS28775-012	PACKING								1
-21	C826018-238	LINE ASSY-LH & RH ACTUATOR DRAIN								1
-22	AN833-6D	ELBOW-LH & RH WASTE GATE ACTUATOR								1
	MS28775-014	O-RING								1
	AN924-6D	NUT								1
-23	0800400-135	LINE ASSY-LH ACTUATOR TO TEE								1
	0800400-156	LINE ASSY-RH ACTUATOR TO TEE								1
-24	NAS555-6D	TEE-LH & RH ABSOLUTE PRESSURE CONTROLLER								1
-25	NAS551-6D	BOLT-LH & RH								1
-26	MS28775-110	O-RING-LH & RH								1
-27	MS28775-017	O-RING-LH & RH								1
-28	0800400-137	LINE ASSY-LH TEE TO ELBOW								1
	0800400-138	LINE ASSY-RH TEE TO ELBOW								1
-29	AN837-6D	ELBOW-LH & RH PRESSURE RATIO CONTROLLER								1
	MS28775-014	O-RING								1
	AN924-6D	NUT								1
-30	C165004-0401	CONTROLLER-PRESSURE RATIO LH & RH								1
-31	0800400-139	LINE ASSY-LH PRESSURE RATIO CONTROLLER TO ELBOW								1
	0800400-140	LINE ASSY-RH PRESSURE RATIO CONTROLLER TO ELBOW								1
-32	AN833-6D	ELBOW-LH & RH ABSOLUTE PRESSURE CONTROLLER								1
	AN924-6D	NUT								1
-33	C165004-0501	CONTROLLER-ABSOLUTE PRESSURE LH & RH								1
	C165004-0501R	CONTROLLER-ABSOLUTE PRESSURE LH & RH								1
-34	NAS555-6D	TEE-LH & RH PRESSURE RATIO CONTROLLER								1
-35	NAS551-6D	BOLT-LH & RH								1
-36	AN893-12D	BUSHING-LH & RH								1
-37	MS28775-110	O-RING-LH & RH								1
-38	MS28775-017	O-RING-LH & RH								1
-39	MS28775-6	O-RING-LH & RH								1
-40	550004-6D0234	LINE ASSY-LH & RH CONTROLLER TO ENGINE								AQ
	550004-6D0084	LINE ASSY-LH USED WITH OIL DILUTION								AQ
-41	AN816-6-6	NIPPLE-LH & RH ENGINE CRANKCASE								1
-42	C165002-0102	ABSOLUTE & RATIO CONTROLLER ASSY								1
		ATTACHING PARTS								
	AN5-5A	BOLT								2
	AN960-516L	WASHER								2
	AN363-524	NUT								2

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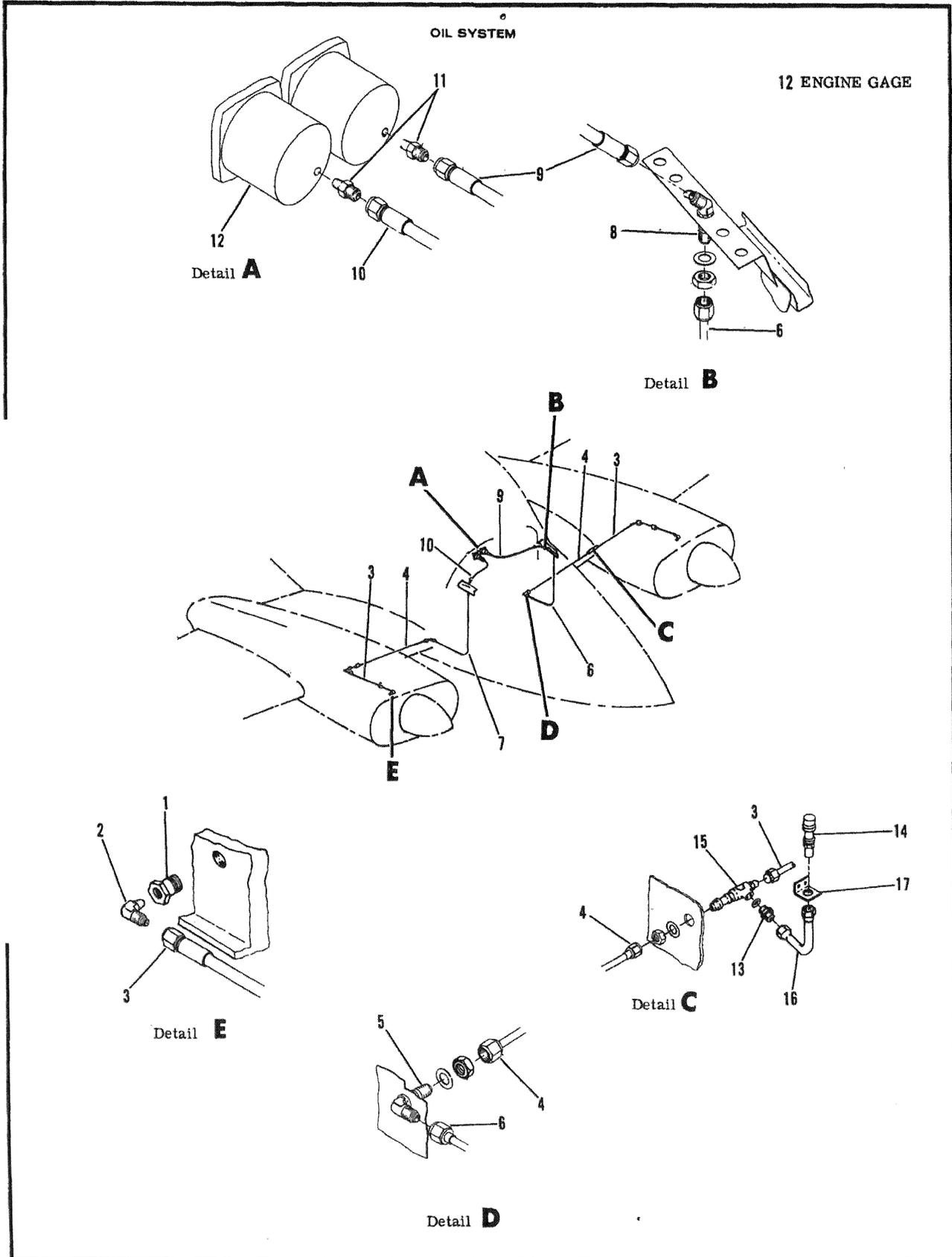


Figure 165. Oil Pressure System

Section II
Group Assembly Parts List

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
165 -		OIL PRESSURE SYSTEM	ND	
-1	AN912-3	. BUSHING	N	
-2	0850487-1	. ELBOW	N	
-3	S1027-4-0480	. HOSE ASSY-BLOCK TO FIREWALL RIB	N	
	MS21919DG5	. ATTACHING PARTS	3	
	0851700-101	. CLAMP	N	
	S102128-8	. TAB	N	
	NAS446-4-3	. SCREW	N	
	NAS434-8-27	. NUT	N	
	S102128-6	. CLAMP	N	
		. SCREW	N	
-4	0800400-124	. LINE ASSY-FIREWALL TO RIB	2	
-5	AN833-4D	. ELBOW	N	
	AN960PD716	. WASHER	N	
	AN924-4D	. NUT	N	
-6	0800106-43	. LINE ASSY-FUSELAGE TO BRACKET LH	1	
-7	0800106-44	. LINE ASSY-FUSELAGE TO BRACKET RH	1	
-8	AN837-4D	. ELBOW	N	
	AN960PD716	. WASHER	N	
	AN924-4D	. NUT	N	
-9	CM2944-4-40	. HOSE ASSY-LEFT BRACKET TO LEFT ENGINE GAGE	1	
	CM2944-4-20	. HOSE ASSY-LH USED WITH RH FLIGHT INSTRUMENT INSTL	1	
-10	CM2944-4-13	. HOSE ASSY-RIGHT BRACKET TO RIGHT ENGINE GAGE	1	
	CM2944-4-18	. HOSE ASSY-RH USED WITH RH FLIGHT INSTRUMENTS INSTL	1	
-11	AN816-4D	. NIPPLE	1	
-12	SEE FIG 88	. GAGE-ENGINE	REF	
-13	AN815-4	. UNION	1	
	MS29512-04	. GASKET	1	
-14	0850452-8	. SWITCH-PRESSURE FSD 9910058-3	1	
	9910058-3	. SWITCH-PRESSURE	1	
	AN960-716L	. WASHER	1	
	AN924-4	. NUT	1	
	AN783-4	. TEE	1	
-15	0800400-148	. LINE ASSY-LH & RH TEE TO PRESSURE SWITCH	2	
-16	0852002-1	. BRACKET ASSY-OIL PRESSURE SWITCH	1	
				A
				B
		A---310P0001 THRU 310P0035		
		B---310P0036 & ON		

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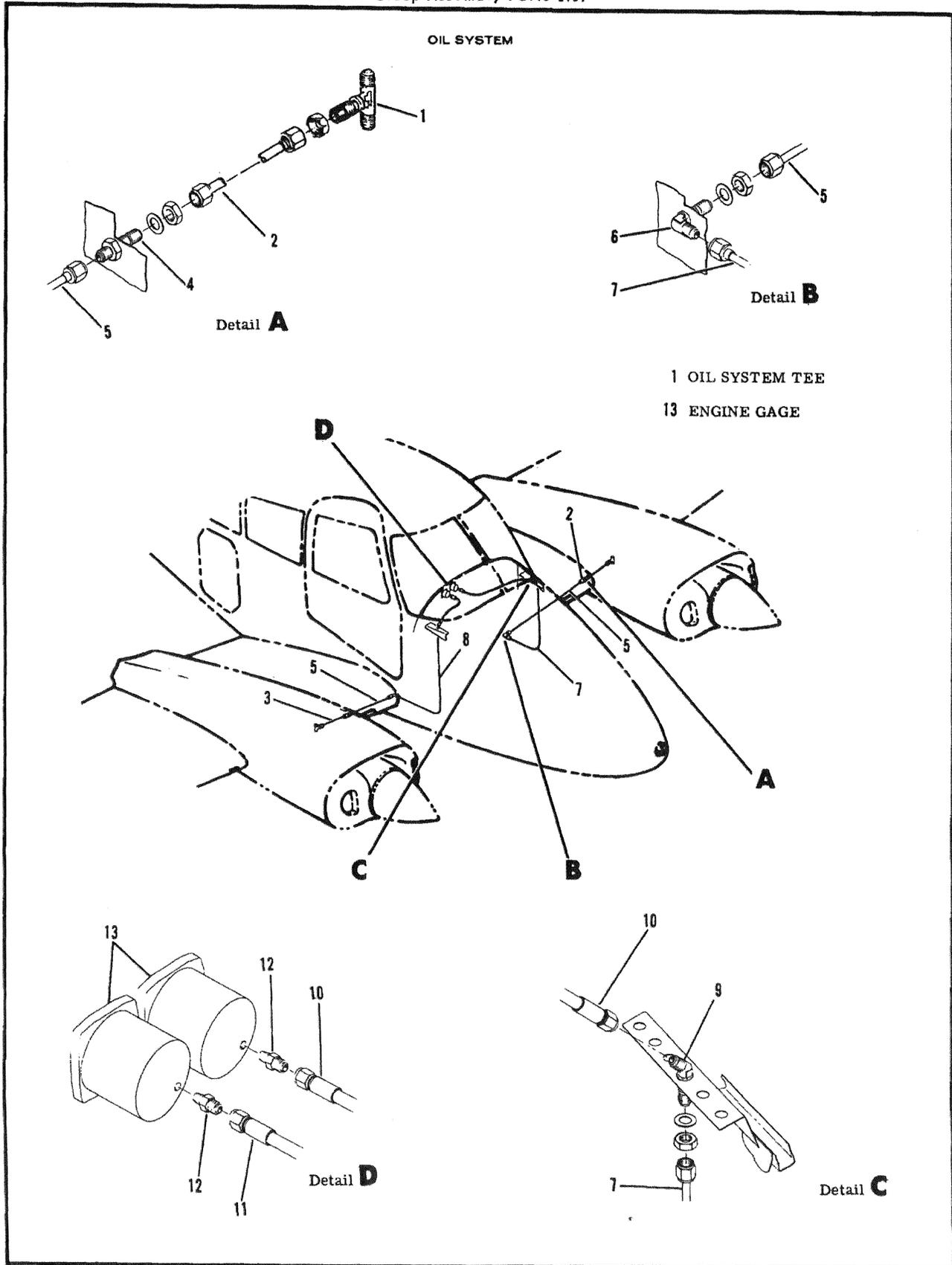


Figure 166. Oil Pressure System - Turbocharged Engine

Section II
Group Assembly Parts List

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	1 2 3 4 5 6 7							UNITS PER ASSY	USABLE ON CODE			
			1	2	3	4	5	6	7					
166 -		OIL PRESSURE SYSTEM TURBOCHARGED ENGINE												
-1	SEE FIG 164	. TEE-TURBOCHARGER CONTROL OIL SYSTEM												NP
-2	C800400-35	. LINE ASSY-LH TEE TO RIB												REF
-3	0826018-260	. LINE ASSY-RH TEE TO RIB												1
-4	AN832-4	. UNION-LH & RH												2
	AN960-716	. WASHER												2
	AN924-4	. NUT												2
-5	GE26018-40	. LINE ASSY-LH & RH NACELLE TO WING ROOT												2
-6	AN833-4D	. ELBOW-LH & RH												2
	AN960PD716	. WASHER												2
	AN924-4D	. NUT												2
-7	0800106-29	. LINE ASSY-LH WING ROOT TO BRACKET												1
-8	C800106-30	. LINE ASSY-RH WING ROOT TO BRACKET												1
-9	AN837-4D	. ELBOW-LH & RH												2
	AN960PD716	. WASHER-LH & RH												2
	AN924-4D	. NUT-LH & RH												2
-10	CM2944-4-40	. HOSE ASSY-LH BRACKET TO OIL PRESSURE GAGE												1
	CM2944-4-20	. HOSE ASSY-LH BRACKET TO OIL PRESSURE GAGE												1
		WITH RH FLIGHT INSTRUMENTS INSTALLATION												
-11	CM2944-4-13	. HOSE ASSY-RH BRACKET TO OIL PRESSURE GAGE												1
	CM2944-4-18	. HOSE ASSY-RH BRACKET TO OIL PRESSURE GAGE												1
		WITH RH FLIGHT INSTRUMENTS INSTALLATION												
-12	AN816-4D	. NIPPLE-LH & RH OIL PRESSURE GAGE												2
-13	SEE FIG 88	. GAGE-OIL PRESSURE												REF

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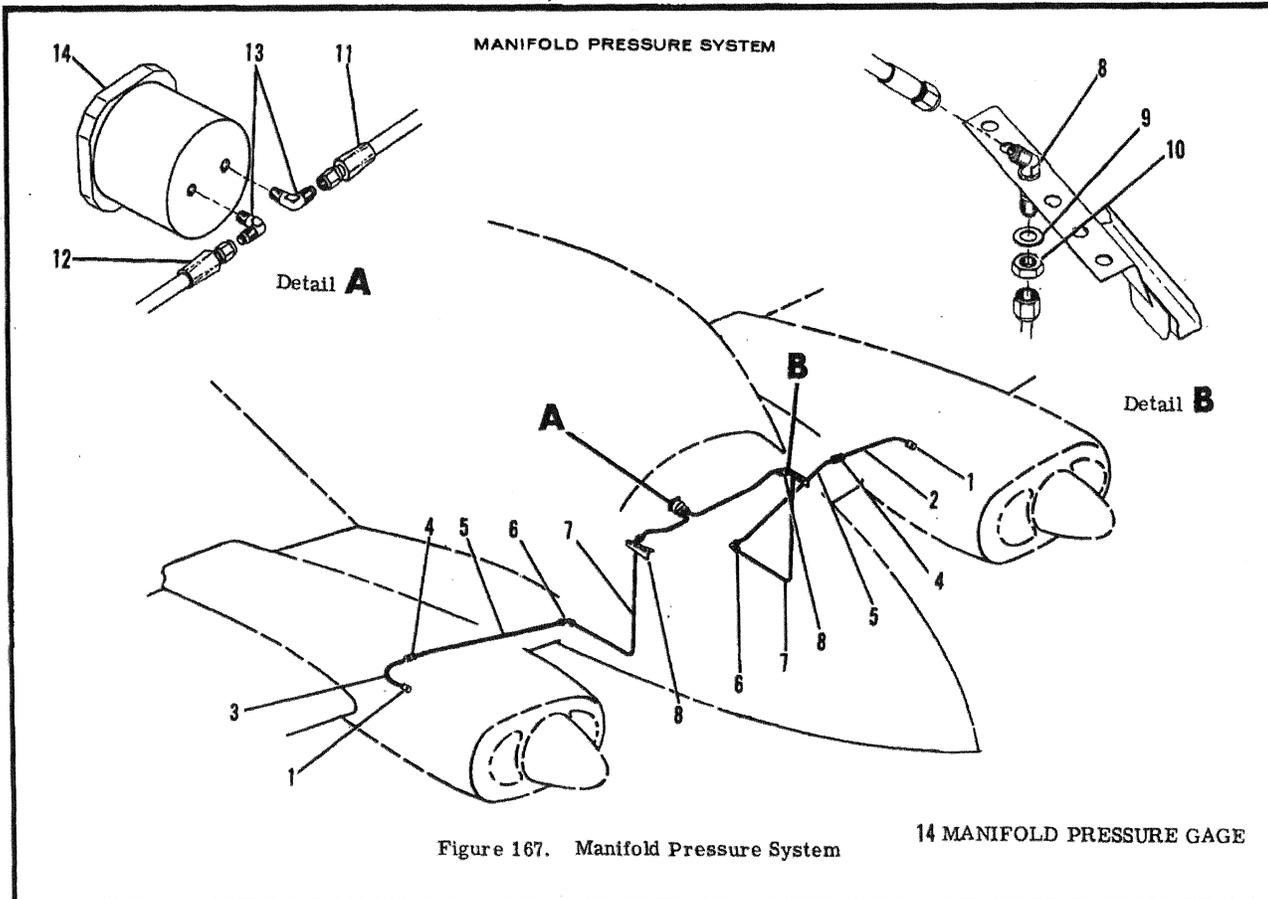


Figure 167. Manifold Pressure System

14 MANIFOLD PRESSURE GAGE

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE	
		1	2	3	4	5	6	7			
167		MANIFOLD PRESSURE SYSTEM	.	.	.	.	.	.	.	NP	
-1	MS20822-2B	• ELBOW	.	.	.	.	.	.	.	I	
-2	CM2944-2-22	• HOSE ASSY-MANIFOLD PRESSURE LH	.	.	.	.	.	.	.	I	
-3	CM2944-2-30	• HOSE ASSY-MANIFOLD PRESSURE RH	.	.	.	.	.	.	.	I	
-4	AN833-3	• UNION	.	.	.	.	.	.	.	I	
	AN960-616	• WASHER	.	.	.	.	.	.	.	I	
	AN924-3	• NUT	.	.	.	.	.	.	.	I	
-5	Q800400-125	• LINE ASSY-FIREWALL TO FUSELAGE	.	.	.	.	.	.	.	I	
-6	AN833-2D	• ELBOW	.	.	.	.	.	.	.	I	
	AN960PD516	• WASHER	.	.	.	.	.	.	.	I	
	AN924-2D	• NUT	.	.	.	.	.	.	.	I	
-7	Q800106-388	• LINE ASSY-FUSELAGE TO BRACKET	.	.	.	.	.	.	.	I	
-8	AN837-2D	• ELBOW	.	.	.	.	.	.	.	I	
-9	AN960PD516	• WASHER	.	.	.	.	.	.	.	I	
-10	AN924-2D	• NUT	.	.	.	.	.	.	.	I	
	CM2944-2-22	• HOSE ASSY-LH USED WITH RH FLIGHT INSTRUMENT INSTL	.	.	.	.	.	.	.	I	
-11	CM2944-2-40	• HOSE ASSY-BRACKET TO GAGE LH	.	.	.	.	.	.	.	I	
	CM2944-2-32	• HOSE ASSY-RH USED WITH RH FLIGHT INSTRUMENT INSTL	.	.	.	.	.	.	.	I	
-12	CM2944-2-18	• HOSE ASSY-BRACKET TO GAGE RH	.	.	.	.	.	.	.	I	
-13	MS20822-2D	• ELBOW	.	.	.	.	.	.	.	I	
-14	SEE FIG 88	• GAGE-MANIFOLD PRESSURE	.	.	.	.	.	.	.	REF	

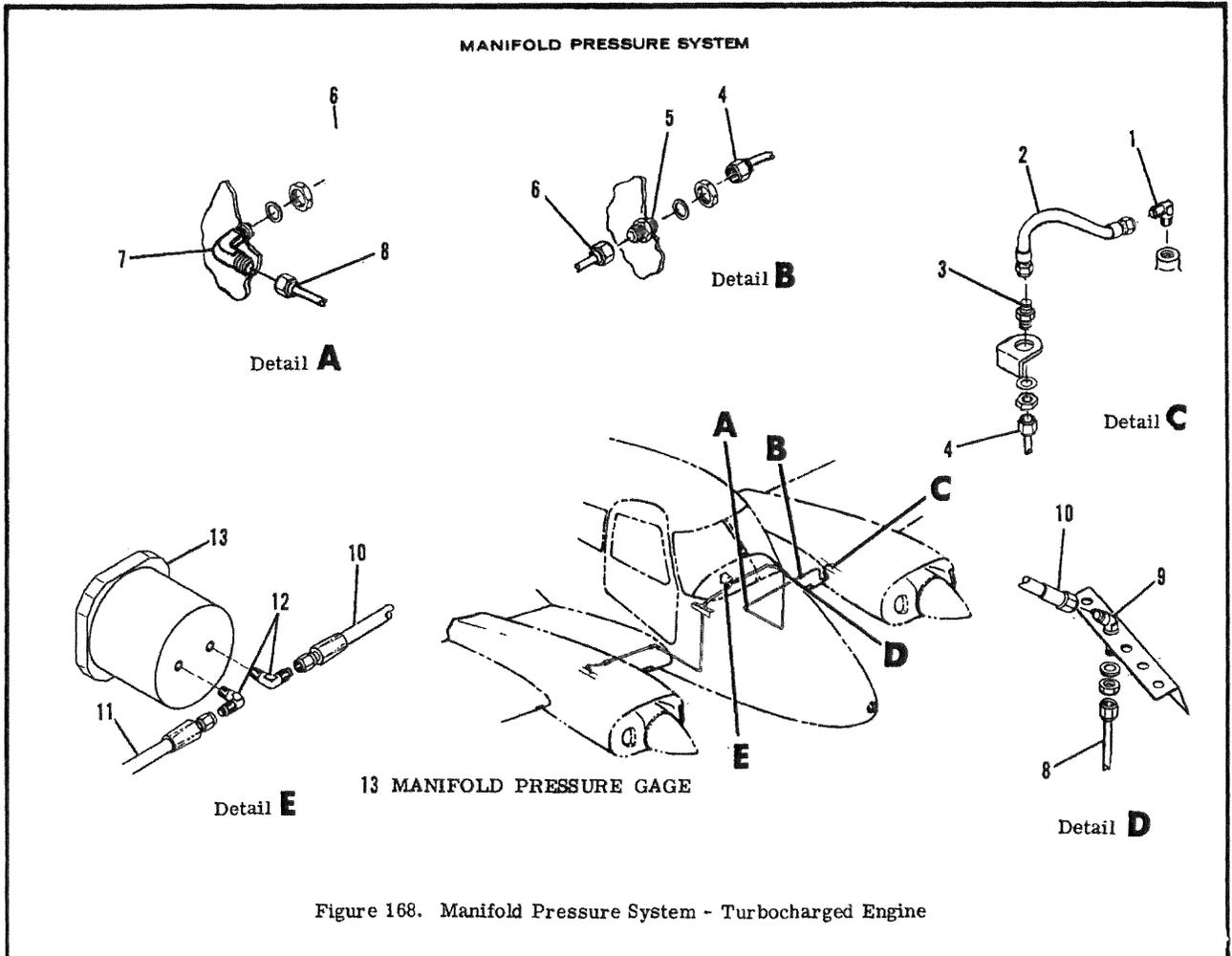


Figure 168. Manifold Pressure System - Turbocharged Engine

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
168 -		MANIFOLD PRESSURE SYSTEM	TURBOCHARGED ENGINE							
-1	MS20822-2D	• ELBOW-INTAKE MANIFOLD								
-2	CM2944-2-9	• HOSE ASSY-LH	ELBOW TO UNION							
-2	CM2944-2-14	• HOSE ASSY-RH	ELBOW TO ELBOW							
-3	AN832-2D	• UNION-LH								
-3	AN833-2D	• UNION-RH								
-3	AN960-516L	• WASHER-LH & RH								
-3	AN924-2D	• NUT-LH & RH								
-4	0826018-263	• LINE ASSY-LH	UNION TO RIB							
-4	0826018-264	• LINE ASSY-RH	ELBOW TO RIB							
-5	AN832-2D	• UNION-LH & RH								
-5	AN960-516L	• WASHER-LH & RH								
-6	0826018-47	• LINE ASSY-LH & RH	RIB TO WING ROOT							
-7	AN833-2D	• ELBOW-LH & RH								
-7	AN960PD516	• WASHER-LH & RH								
-7	AN924-2D	• NUT-LH & RH								
-8	0800106-388	• LINE ASSY-LH & RH	WING ROOT TO BRACKET							
-9	AN837-2D	• ELBOW-LH & RH								
-10	CM2944-2-40	• HOSE ASSY-LH								
-10	CM2944-2-22	• HOSE ASSY-LH	USED WITH RH FLIGHT INSTRUMENT	INSTL						
-11	CM2944-2-18	• HOSE ASSY-RH								
-11	CM2944-2-32	• HOSE ASSY-RH	USED WITH RH FLIGHT INSTRUMENT	INSTL						
-12	AN822-2D	• ELBOW-MANIFOLD PRESSURE GAGE								
-13	SEE FIG 88	• GAGE-MANIFOLD PRESSURE								