



FIGURE 50 - GYRO VACUUM PUMP DRIVE

KEY	ITEM NO.	PART NUMBER	1	2	3	4	NOMENCLATURE	UNITS PER ASSY	USAGE
	718	145-89074-50	Kit	-	Vacuum Pump Drive (Less "Y" Drive)	-	-	Ref	
1	718-1	145-51801-41	Line Assy	-	Instrument Vacuum	-	-	1	
2		AN931-8-13	Grommet	-	Elastic	-	-	1	
3	9218	766-8R	Clamp	-	Bulkhead Line	-	-	1	
4	9233	A2980-8	Clamp	-	Line	-	-	3	
5	9234	766-9	Clamp	-	Bulkhead Line (When Heater Is Used)	-	-	1	
6	9467	400X8	Elbow	-	90° (Vacuum Relief Valve Inlet)	-	-	1	
7	9434	A 507 F(AN6119-1)	Valve	-	Vacuum Relief (Aro)	-	-	1	
8	9434-10	3 V 195(AN6119-1)	Valve	-	Vacuum Relief (Pesco)	-	-	Ref	
9	9434-20	RB 2210 A(AN611901)	Valve	-	Vacuum Relief (Romec)	-	-	Ref	
10	715-4	145-51052	Bracket	-	Vacuum Relief Valve Support	-	-	1	
11		AN842-8D	Elbow	-	90° (Vacuum Pump & Relief Valve Outlet)	-	-	3	
12		AN-H-35-8-50	Hose	-	1/2 ID x 12 1/2 (Relief Valve to Pump)	-	-	1	
13		AN-H-35-8-224	Hose	-	1/2 ID x 56 (Pump to Oil Separator Inlet)	-	-	1	
14		AN742-16C	Clamp	-	Loop Type Support	-	-	3	
15	9073	A 3122-12-59	Clamp	-	Hose	-	-	8	
16	9432	3S 218 R(AN6121-1)	Separator	-	Vacuum Oil (Pesco)	-	-	1	
17	9432-10	RB 2343(AN6121-1)	Separator	-	Vacuum Oil (Romec)	-	-	Ref	
18	9432-20	D 73138(AN6121-1)	Separator	-	Vacuum Oil (Eclipse)	-	-	Ref	
19		AN-H-35-8-96	Hose	-	1/2 ID x 24 (Oil Separator to Engine Sump)	-	-	1	
	715-11	145-51064	Fitting	-	Vacuum Pump Oil Return Engine	-	-	1	
		AN844-8D	Elbow	-	Pipe Thread and Hose 45°	-	-	Ref	
		AN912-4D	Bushing	-	Reducer	-	-	Ref	
	718-2	145-51801-43	Line	-	Oil Separator Air Vent	-	-	1	
		AN-H-35-8-10	Hose	-	1/2 ID x 2 1/2 (Air Vent Line Connecting)	-	-	1	
	9430	A 513 DB(AN6110-1)	Pump	-	Engine Driven Vacuum (Aro)	-	-	1	
	9430-10	RB 3870B(AN6110-1)	Pump	-	Engine Driven Vacuum (Romec)	-	-	Ref	
	9517	2000	Drive	-	Engine Driven Accessory "Y"	-	-	1	
NOTE: The following bulk stock is included for the installation of this kit:									
		AN3-4A	Bolt	-	Aircraft 10-32	-	-	1	
		AN4-10	Bolt	-	Aircraft 1/4-28	-	-	6	
		AN310-4	Nut	-	Aircraft Castle	-	-	8	
		AN365-832	Nut	-	Self Locking	-	-	9	
		AN365-1032	Nut	-	Self Locking	-	-	3	
		AN515-8R7	Screw	-	Round Head Machine (Coarse Thread)	-	-	3	
		AN515-8R8	Screw	-	Round Head Machine (Coarse Thread)	-	-	4	
		AN515-8R10	Screw	-	Round Head Machine (Coarse Thread)	-	-	2	
		AN520-10R32	Screw	-	Round Head Machine (Fine Thread)	-	-	2	
		AN742-3	Clamp	-	Loop Type Support	-	-	1	
		AN742-4	Clamp	-	Loop Type Support	-	-	1	
		AN742-14C	Clamp	-	Loop Type Support	-	-	1	
		AN816-6	Nipple	-	Flared Tube and Pipe Thread	-	-	1	
		AN823-6	Elbow	-	45° Flared Tube and Pipe Thread	-	-	1	
		AN960-8	Washer	-	Plain	-	-	4	
		AN960-10L	Washer	-	Plain	-	-	5	
		AN4045-1	Gasket	-	Vacuum and Hydraulic Power Pumps	-	-	3	
		AN6264-6-17	Hose Assy	-	(Firewall to Fuel Pump)	-	-	1	
	9466	236X6	Connector	-	(Vacuum Instrument Line Connecting)	-	-	1	
	9476	252X8	Connector	-	(Vacuum Instrument Line Connecting)	-	-	1	
	8327	4S3-10-12	Spacer	-	Bolt (Vacuum Relief Valve Mounting)	-	-	2	