



FIGURE 46 - GYRO INSTRUMENT KIT
AIR FORCE TYPE PANEL

KEY	ITEM NO.	PART NUMBER	1	2	3	4	NOMENCLATURE	UNITS PER ASSY	USAGE
	716-300	145-89074-10	Kit	Assy	-	-	Air Force Type Gyro (With Instruments) - -	1	
	716-400	145-89074-20	Kit	Assy	-	-	Air Force Type Gyro (Without Instruments) -	1	
1	716-1	145-51065					Panel Assy - Instrument - - - - -	1	
	716-2	145-51066					Reflector Assy - Panel - - - - -	1	
2	716-15	145-51066-2					Panel - Reflector - - - - -	1	
3	716-4	145-51077					Coaming - Anti Glare - - - - -	1	
4	9511	A-2870A1					Socket Assy - Panel Lights - - - - -	15	
	9512	A-2877-12V					Lamp - Panel 12 Volts - - - - -	15	
	9513	145-51066-20					Washer - Insulating - - - - -	15	
5	9514	A-2953					Lamp Holder - Spare - - - - -	1	
6	9515	R88-W-500					Holder - Correction Card - - - - -	1	
		AN515-B4R8					Screw - - - - -	2	
		AN355-B440					Nut - - - - -	2	
	9275	R88-C-200					Card - Compass Correction - - - - -	1	
		AN507-B632R15					Screw - Reflector Panel Attaching - - - - -	5	
	8376	4S4D5-12					Spacer - Reflector Panel Attaching - - - - -	5	
7	9269	649742					*Directional Gyro (Sperry) - - - - -	1	
8	9441	645391					*Gyro - Horizon - - - - -	1	
9	9264	991-18-01					*Vertical Speed Indicator - - - - -	1	
10	9268	AW1-7/8-21L					*Suction Gauge (U. S. Gauge Co.) - - - - -	1	
11	9474	990-23-01					*Manifold Pressure Gauge (Kollsman) - - - - -	1	
12	3722	145-89062-14					Tube - Manifold Pressure - - - - -	1	
13	9092	145-44017					Flex Tube - - - - -	1	
14	9133	400X4					Elbow - - - - -	1	
15	9126	250X4					Connector - - - - -	1	
16	9119	105X4					Nut - - - - -	2	
		AN931-4-12					Grommet - Elastic - - - - -	1	
		AN931-4-7					Grommet - Elastic - - - - -	1	
17	9128	300X4					Union - - - - -	1	
18	9121	200X4					Connector - - - - -	1	
19		AN742-4C					Clamp - Loop Type Support - - - - -	2	
		AN515-8-14					Screw - Round Head Machine (Coarse Thread) - - - - -	3	
		AN365-832					Nut - Self Locking - - - - -	2	
		AN366F832					Nut - Plate - - - - -	1	
20	716-3	145-89062-12					Clip - - - - -	4	
		AN515B8R14					Screw - Round Head Machine (Coarse Thread) - - - - -	4	
		AN365B832					Nut - Self Locking - - - - -	4	
	9475	PW50D-4-35					Rheostat - (Clarostat) - - - - -	1	
21	716-5	145-51073-2					Line Assy - Airspeed Indicator to Union - - - - -	1	
22	716-6	145-51073-4					Line Assy - Airspeed Indicator to Union - - - - -	1	
23	716-7	145-51073-6					Line Assy - Airspeed Indicator to Altimeter - - - - -	1	
24	716-8	145-51073-8					Line Assy - Altimeter to Vertical Speed Indicator - - - - -	1	
25	716-9	145-51073-10					Line Assy - Suction Gauge to Horizon Gyro - - - - -	1	
26	716-10	145-51073-12					Line Assy - Oil Pressure Indicator to Union - - - - -	1	
27	716-11	145-51073-14					Line Assy - Fuel Pressure Indicator to Union - - - - -	1	
28	716-12	145-51073-22					Line Assy - Manifold Pressure Gauge - - - - -	1	
29	716-13	145-51073-28					Line Assy - Directional Gyro to Elbow - - - - -	1	
	9120	105X6					Nut - - - - -	2	
	9119	105X4					Nut - - - - -	16	
	9121	200X4					Connector - - - - -	2	
30	9466	236X6					Connector - - - - -	1	
	9126	250X4					Connector - - - - -	2	
	9476	252X8					Connector - - - - -	1	
	9128	300X4					Union - - - - -	5	
	9134	400X6					Elbow - - - - -	1	
31	9142	752X4					Tee - - - - -	2	
32	9143	752X6					Tee - - - - -	1	
33	9404	3200X4					Adapter - - - - -	1	
34	9088	145-58030					Hose Assy - Tee to Gyro - - - - -	1	
35	716-14	145-51065-8					Clip - Isolator - - - - -	2	
36	9273	275-5					Isolator - Vibration - - - - -	10	
	9019	6939-632-062					Nut - - - - -	7	
	9022	6939-632-375					Nut - - - - -	4	
		NAS200-632-BC12					Screw - - - - -	5	
	8376	4S4D5-12					Spacer - - - - -	5	
		AN515B6R12					Screw - Round Head Machine (Coarse Thread) - - - - -	8	
		AN520B10R12					Screw - Round Head Machine (Fine Thread) - - - - -	3	
		AN520B10R14					Screw - Round Head Machine (Fine Thread) - - - - -	4	
		AN3-6A					Bolt - Aircraft 10-32 - - - - -	10	
		AN960A10					Washer - Plain - - - - -	20	
		AN365-1032					Nut - Self Locking - - - - -	10	
		AN960A616L					Washer - Plain - - - - -	6	
		AN515B6R6					Screw - Round Head Machine (Coarse Thread) - - - - -	2	

Parts Marked * Are Not Included in Item 716-400

These Kits Do Not Include Instrument Drive - Specify Either Venturi Drive Item #720 or Engine Driven Vacuum Pump Drive Item #718 When Ordering.