



FIGURE 26A - HYDRAULIC & BRAKE SYSTEM (CONT)
Used On Planes Serial Numbered 2000 And Subsequent

KEY	ITEM NO.	PART NUMBER	1	2	3	4	NOMENCLATURE	UNITS PER ASSY	USAGE
	9219	794-4					Clamp - Loop Type Support Line - - - - -	1	
		AN515-8R18					Screw - Round Head Machine (Coarse Thread) - - - - -	1	
		AN515-8R6					Screw - Round Head Machine (Coarse Thread) - - - - -	1	
		AN365-832					Nut - Self Locking - - - - -	2	
43	2925-20	145-58803-86					Line Assy - Fuselage Sta 93.438 to Nose Gear Up Line	1	
44		AN815-4D					Union - (Nose Gear Hose to Rigid Line Connecting) - - -	2	
45		AN6264-4-14-1/2					Hose Assy - (Nose Gear Up Line) - - - - -	1	
	9518	795-8R					Clamp - Loop Type Support Line - - - - -	1	
		AN515-8-18					Screw - Round Head Machine (Coarse Thread) - - - - -	1	
		AN515-8-6					Screw - Round Head Machine (Coarse Thread) - - - - -	1	
		AN365-832					Nut - Self Locking - - - - -	2	
46		AN6264-4-11-1/2					Hose Assy - (Nose Gear Down Line) - - - - -	1	
47		AN822-4					Elbow - 90° (Nose Gear Cylinder Down Port) - - - - -	Ref	
48	3416	145-58282					Restrictor Assy - Nose Gear Hydraulic Cylinder Flow -	Ref	
49		AN833-4D					Elbow - 90° (Cabin Floor Hydraulic Line Connecting) -	5	
		AN960-A716					Washer - Plain - - - - -	1	
		AN924-4D					Nut - Bulkhead and Universal Fitting Flared Tube -	1	
50	2926-10	145-58801-70					Line Assy - Selector Valve to Floor Landing Gear Down	1	
51	2927-10	145-58801-72					Line Assy - Selector Valve to Floor Landing Gear Up -	1	
52	2928-10	145-58801-74					Line Assy - Selector Valve to Floor Flap Down - - - -	1	
53	2930-10	145-58801-76					Line Assy - Selector Valve to Floor Flap Up - - - -	1	
54	2931-10	145-58802-38					Line Assy - Adjusting Valve to Floor Brake Pressure -	1	
	9208	A2980A-4-199					Clamp - Loop Type Support Line - - - - -	8	
		AN742-4					Clamp - Loop Type Support - - - - -	2	
	8110	5C5					Clamp - - - - -	6	
		AN515-8R8					Screw - Round Head Machine (Coarse Thread) - - - -	3	
		AN515-8R10					Screw - Round Head Machine (Coarse Thread) - - - -	2	
		AN515-8R14					Screw - Round Head Machine (Coarse Thread) - - - -	3	
		AN365-832					Nut - Self Locking - - - - -	8	
	8356	4S3-D10-9					Spacer - Bolt - - - - -	1	
55	2946	145-58142					Clamp - Hydraulic Line Block (Set) - - - - -	1	
		AN515-8R16					Screw - Round Head Machine (Coarse Thread) - - - -	2	
		AN960-8					Washer - Plain - - - - -	2	
56	2934-30	145-58802-94					Line Assy - Firewall to Master Cylinder Brake Supply	1	Model B
	2934-20	145-58802-58					Line Assy - Firewall to Master Cylinder Brake Supply	1	*
57		AN832-4D					Elbow - 90° (Brake Supply Line Connecting at Firewall)	1	Model B
		AN960-A716					Washer - Plain - - - - -	1	
		AN924-4D					Nut - Bulkhead and Universal Fitting Flared Tube -	1	
		AN815-4D					Union - (Brake Supply Line Connecting) - - - - -	1	*
58	2933-20	145-58802-92					Line Assy - Reservoir to Firewall Brake Supply - - -	1	Model B
	2933-10	145-58802-36					Line Assy - Reservoir to Firewall Brake Supply - - -	1	*
59	2922	145-58802-60					Line Assy - Brake Cylinder to Adjusting Valve - - - -	1	
60	2935-20	145-58801-100					Line Assy - Selector Valve to Firewall Pump Pressure	1	Model B
	2935-10	145-58801-92					Line Assy - Selector Valve to Firewall Pump Pressure	1	*
61		AN832-4D					Union - (Pump Pressure Line Connecting at Firewall)	1	Model B
		AN833-4D					Elbow - 90° (Pump Pressure Line Connecting at Firewall)	1	*
		AN960-A716					Washer - Plain - - - - -	1	
		AN924-4D					Nut - Bulkhead and Universal Fitting Flared Tube -	1	
62	2936-20	145-58801-98					Line Assy - Firewall to Hyd Relief Valve Pump Pressure	1	Model B
	2936-10	145-58801-90					Line Assy - Firewall to Hyd Relief Valve Pump Pressure	1	*
63	2940-20	145-48801-104					Line Assy - Selector Valve to Firewall System Return	1	Model B
	2940-10	145-58801-66					Line Assy - Selector Valve to Firewall System Return	1	*
64		AN832-4D					Elbow - (System Return Line Connecting at Firewall)	1	Model B
		AN960-A716					Washer - Plain - - - - -	1	
		AN924-4D					Nut - Bulkhead and Universal Fitting Flared Tube -	1	
		AN815-4D					Union - (System Return Line Connecting at Firewall)	1	*
	2315	145-31017					Plate - Firewall Grommet Retaining - - - - -	2	*
		AN515-8R6					Screw - Round Head Machine (Coarse Thread) - - - -	2	
65	2939-20	145-58801-102					Line Assy - Firewall to Reservoir System Return - - -	1	Model B
	2939-10	145-58801-68					Line Assy - Firewall to Reservoir System Return - - -	1	*
66	2938-10	145-58803-78					Line Assy - Relief Valve to Reservoir System Return	1	
67	2932-20	145-58801-96					Line Assy - Hydraulic Reservoir Vent - - - - -	1	
68	2952-10	145-58017-5					Valve - Hydraulic Emergency Cut-Off - - - - -	1	
69	2953	145-58172					Body - Hydraulic Emergency Cut-Off Valve - - - - -	1	
70	2954	145-58171					Shaft - Hydraulic Emergency Cut-Off Valve - - - - -	1	
71		AN6227-7					Packing - "O" Ring Hydraulic - - - - -	2	
72		NAS51-37					Ring - External Retainer - - - - -	2	
73		AN823-6					Elbow - 45° Flared Tube and Pipe Thread - - - - -	1	
74	2949	145-58205					Control Assy - Hydraulic Emergency Cut-Off (Less Knob)	1	
75	2951	145-58191					Bolt - Control Cable Attaching - - - - -	1	
76		AN365-1032					Nut - Self Locking - - - - -	1	
77	2977	145-58285					Bracket - Hydraulic Cut-Off Valve Control Mounting	1	
		AN520-10R8					Screw - Round Head Machine (Fine Thread) - - - -	2	
		AN960-D10					Washer - Plain - - - - -	2	
		AN365-1032					Nut - Self Locking - - - - -	2	
78		AN931-3-5					Grommet - Elastic - - - - -	1	
79		AN742-D3					Clamp - Loop Type Support - - - - -	1	
		AN520-10R20					Screw - Round Head Machine (Fine Thread) - - - -	1	
	8345	4S3-D10-16					Spacer - Bolt - - - - -	1	
80	2950	145-51061-4					Knob - Instrument Panel Control (Hyd Cut-Off Control)	1	
81	2962-20	145-58401 SA 102					Bracket Assy - Hydraulic Relief Valve Mounting - - -	1	
82		AN3-3A					Bolt - Aircraft 10-32 - - - - -	4	
83	2972-10	145-58284-3					Plate - Hydraulic Relief Valve Switch - - - - -	1	
	9279	8396-K7					Switch - (Hydraulic Control Indicator) - - - - -	Ref	

*NOTE: Not Used On Model B