



FIGURE 12A - KOPPERS AEROMATIC PROPELLER INSTALLATION (CONT)  
Used On Planes Equipped With Lycoming Engine

KEY	ITEM NO.	PART NUMBER	1	2	3	4	NOMENCLATURE	UNITS PER ASSY	USAGE
73	9603	3355					Valve Assy - Alt Control Regulator (Airmatic) - - -	1	
74	9603-100	335510					Body - Regulator Valve Upper (Airmatic) - - -	1	
75	9603-110	335511					Pin - Regulator Valve Upper (Airmatic) - - -	1	
76	9603-120	335512					Washer - Regulator Valve Spring (Airmatic) - - -	1	
77	9603-130	33559					Spring - Regulator Valve Upper (Airmatic) - - -	1	
78	9603-140	33558					Diaphragm - Regulator Valve (Airmatic) - - -	1	
79	9603-150	33556					Gasket - Regulator Valve Body (Airmatic) - - -	1	
80	9603-160	33551					Body - Regulator Valve Lower (Airmatic) - - -	1	
81	9603-170	33557					Spring - Regulator Valve Leaf (Airmatic) - - -	1	
	9603-180	No Number					Pad - Regulator Valve Leaf Spring (Airmatic) - - -	1	
82	9603-190	33554					Pin - Regulator Valve Lower (Airmatic) - - -	1	
83	9603-200	33553					Spring - Regulator Valve Lower (Airmatic) - - -	1	
84	9603-210	33555					Gasket - Regulator Valve Lower (Airmatic) - - -	1	
85	9603-220	33552					Nut - Regulator Valve Spring Seat (Airmatic) - - -	1	
86	9603-230	335514					Lever - Regulator Valve Actuating (Airmatic) - - -	1	
87	9603-240	335513					Pin - Regulator Valve Lever (Airmatic) - - -	1	
88		AN822-6-2					Elbow - 90° (Regulator Valve Outlet Line) - - -	1	
89		AN823-5					Elbow - 45° (Regulator Valve Drain Line) - - -	1	
90		AN823-4					Elbow - 45° (Regulator Valve Inlet Line) - - -	1	
91	9602	20291-9					Control Assy - Propeller (Aeromatic) - - -	1	
92		AN486-1					Clevis - Rod End Adjusting (Control Cable End) - - -	1	
93		AN316-4R					Nut - Aircraft Check - - -	1	
94		AN394-17					Pin - Flat Head 1/4 - - -	1	
95		AN960-416					Washer - Plain - - -	1	
		AN380C-2-2					Pin - Cotter - - -	1	
96		AN6264-6-30					Hose Assy - (Outlet Line to Hyd Cylinder) - - -	1	
97		AN6254-4-12					Hose Assy - (Regulator Valve Inlet Line) - - -	1	
98		AN6264-5-15-1/2					Hose Assy - (Regulator Valve Drain Line) - - -	1	
99	1832	146-44001-3					Line Assy - Regulator Outlet Line to Bulkhead Elbow - - -	1	Model B
100		AN837-6D					Elbow - 45° (Regulator Outlet Line at Bulkhead) - - -	1	Model B
101		AN960-916					Washer - Plain - - -	2	
102		AN924-6D					Nut - Bulkhead and Universal Fitting Flared Tube - - -	1	
103		3350 x 4					Elbow - Street (Valve Drain Line at Engine Boss) - - -	1	Model B
104		AN816-5-4					Nipple - (Valve Drain Line Hose to Elbow Connecting) - - -	1	Model B
105		3750 x 2					Tee - Pipe (Valve Inlet Line at Engine Boss) - - -	1	Model B
106		AN822-4					Elbow - 90° (Valve Inlet Line Hose to Tee Connecting) - - -	1	Model B
107	1833	146-44024					Plate - Aeromatic Altitude Control Regulator Valve - - -	1	Model B
108		AN3-4A					Bolt - Aircraft 10-32 - - -	4	
109		AN960-10					Washer - Plain - - -	4	
110		AN365-1032					Nut - Self Locking - - -	4	
111	1834	146-44026					Channel - Aeromatic Propeller Control Support - - -	1	Model B
112		AN3-3A					Bolt - Aircraft 10-32 - - -	2	
113		AN3-10A					Bolt - Aircraft 10-32 - - -	2	
114		AN365-1032					Nut - Self Locking - - -	2	
115	1835	146-44025					Block - Aeromatic Propeller Control Support - - -	1	Model B
116		AN3-11A					Bolt - Aircraft 10-32 - - -	2	
117		AN365-1032					Nut - Self Locking - - -	2	
118		AN4-10A					Bolt - Aircraft 1/4-28 (Regulator Valve Mounting) - - -	2	
119		AN365-428					Nut - Self Locking (Regulator Valve Mounting) - - -	2	