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Hunter F.G.A. Mk. 9
Issued with A/L No. 11

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PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.185829/1	Connection at frame 18 to non-return valve at pressure diaphragm	1/4" o/d. x 22 S.W.G. x 4' 4" long	DTD.253	A-A
C.185829/2	Banjo at reducing valve to connection at pressure diaphragm	1/4" o/d. x 22 S.W.G. x 7" long	DTD.253	A-A
C.185829/4	Electro-magnetic valve, atmosphere connection to air extractor duct	1/4" o/d. x 22 S.W.G. x 9" long	DTD.253	A-A
C.185829/7	Connection at pressure diaphragm to hood seat connection	1/4" o/d. x 22 S.W.G. x 1' 8" long	DTD.253	A-Bead
C.185829/8	Banjo at reducing valve to electro-magnetic valve inlet	1/4" o/d. x 22 S.W.G. x 1' 4" long	DTD.253	A-A
C.185829/9	Electro-magnetic valve, atmosphere connection to pressure diaphragm connection	1/4" o/d. x 22 S.W.G. x 3' 3" long	DTD.253	A-A
C.185829/10	Connection at diaphragm to air extractor duct	1/4" o/d. x 22 S.W.G. x 1' 2" long	DTD.253	A-A
C.185829/14	Connection to connection	1/4" o/d. x 22 S.W.G. x 1' 11" long	DTD.253	B-A
C.185829/15	Connection to banjo at reducing valve	1/4" o/d. x 22 S.W.G. x 4' 0" long	DTD.253	B-A
C.185829/18	Guard to connection, at frame 6	1/4" o/d. x 22 S.W.G. x 1' 8" long	DTD.253	A-A
C.185829/21	Seal test connection at frame 6 to connection	1/4" o/d. x 22 S.W.G. x 2' 10" long	DTD.253	A-A
C.185829/22	Forward extractor valve to connection	1/4" o/d. x 22 S.W.G. x 3' 5" long	DTD.253	A-B
C.185829/25	E.M. valve outlet connection to tee-piece	1/4" o/d. x 22 S.W.G. x 1' 4" long	DTD.253	A-A
C.185829/26	Aft extractor valve to tee-piece (Pre Mod. 417)	1/4" o/d. x 22 S.W.G. x 1' 2" long	DTD.253	A-A
C.185829/27	Connection to connection	1/4" o/d. x 22 S.W.G. x 2' 7" long	DTD.253	A-B
C.185829/28	Connection to connection	1/4" o/d. x 22 S.W.G. x 1' 10" long	DTD.253	A-B
C.185829/29	Connection to tee-piece	1/4" o/d. x 22 S.W.G. x 2' 4" long	DTD.253	A-A
C.185829/32	Aft extraction valve to tee-piece (Mod. 417)	1/4" o/d. x 22 S.W.G. x 8" long	DTD.253	A-A

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C.185829/33	Connection at diaphragm to electro-magnetic valve . inlet	1/4" o/d. x 22 S.W.G. x 2' 8" long	DTD.253	A-A
C.185829/34	Electro-magnetic valve, outlet connection at pressure diaphragm	1/4" o/d. x 22 S.W.G. x 3' 7" long	DTD.253	A-A
C.185829/35	Combined valve unit to connection at frame 6	1/4" o/d. x 22 S.W.G. x 1' 8" long	DTD.253	A-A
C.185829/41	Water extractor to drainage vent (Mod. 1038)	1/4" o/d. x 22 S.W.G. x 1' 8" long	DTD.263	C-F250416
B.187565/5	Pressure, joint to joint	5/16" o/d. x 22 S.W.G. x 2' 0" long	L.54	Plain
B.187565/6	Static, joint to joint	5/16" o/d. x 22 S.W.G. x 1' 8" long	L.54	Plain
B.187565/7	Pressure, joint to bulkhead connection	5/16" o/d. x 22 S.W.G. x 1' 5" long	L.54	Plain
B.187565/8	Static, joint to tee-piece	5/16" o/d. x 22 S.W.G. x 1' 3" long	L.54	Plain
B.187565/9	Static, tee-piece to elbow union	5/16" o/d. x 22 S.W.G. x 8" long	L.54	Plain
B.187565/10	Static, tee-piece to bulkhead connection	5/16" o/d. x 22 S.W.G. x 5" long	L.54	Plain
B.187565/13	Pressure, tee-piece to joint	5/16" o/d. x 22 S.W.G. x 2' 11" long	L.54	Plain
B.187565/14	Static, tee-piece to joint	5/16" o/d. x 22 S.W.G. x 2' 10" long	L.54	Plain
B.187565/15	Pressure, flexible pipe to tee-piece	5/16" o/d. x 22 S.W.G. x 1' 7" long	L.54	Plain
B.187565/16	Static, flexible pipe to tee-piece	5/16" o/d. x 22 S.W.G. x 1' 6" long	L.54	Plain
B.187565/17	Pressure, bulkhead connection to tee-piece (Mod. 417)	5/16" o/d. x 22 S.W.G. x 2' 6" long	L.54	Plain
B.187565/18	Static, bulkhead connection to tee-piece (Mod. 417)	5/16" o/d. x 22 S.W.G. x 2' 4" long	L.54	Plain

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Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
B.187565/19	Pressure, tee-piece to union (mod. 417)	5/16" o/d. x 22 S.W.G. x 6" long	L.54	Plain
B.187565/20	Static, tee-piece to union (Mod. 417)	5/16" o/d. x 22 S.W.G. x 7" long	L.54	Plain
B.187565/21	Pressure, tee-piece to union (Mod. 417)	5/16" o/d. x 22 S.W.G. x 2' 1" long	L.54	Plain
B.187565/22	Static, tee-piece to union (Mod. 417)	5/16" o/d. x 22 S.W.G. x 1' 10" long	L.54	Plain
B.187565/25	Pressure, union to rubber tubing (Mod. 417)	5/16" o/d. x 22 S.W.G. x 2' 6" long	L.54	Plain
B.187565/26	Static, union to rubber tubing (Mod. 417)	5/16" o/d. x 22 S.W.G. x 2' 9" long	L.54	Plain
F.187642	Drain, for main air pipe	1/4" o/d. x 22 S.W.G. x 2' 9" long	L.54	Plain
		3/16" o/d. x 22 S.W.G. x .5" long	L.54	
C.187921/1	Pressure, tee-piece to union	1/4" o/d. x 22 S.W.G. x 1' 8" long	DTD.323	A-A
C.187921/2	Pressure, union to tee-piece	1/4" o/d. x 22 S.W.G. x 2' 10" long	DTD.323	A-A
C.187921/3	Pressure, tee-piece to union	1/4" o/d. x 22 S.W.G. x 5' 3" long	DTD.323	A-B
C.187921/5	Pressure, non-return valve to 4-way piece (Pre Mod. 294)	1/4" o/d. x 22 S.W.G. x 9" long	DTD.323	A-A
C.187921/6	Pressure, 4-way piece to relay valve (Pre Mod. 294)	1/4" o/d. x 22 S.W.G. x 1' 2" long	DTD.323	A-A
C.187921/8	Pressure, tee-piece to pressure switch	3/16" o/d. x 22 S.W.G. x 8" long	DTD.323	G-G

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Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.187921/9	Pressure, tee-piece to pressure relay	3/16" o/d. x 22 S.W.G. x 11" long	DTD.323	G-C
C.187921/10	Pressure, relay to choke	3/16" o/d. x 22 S.W.G. x 9" long	DTD.323	C-C
C.187921/11	Pressure, choke to bulkhead connection	3/16" o/d. x 22 S.W.G. x 10" long	DTD.323	C-G
C.187921/14	Return, union to union	1/4" o/d. x 22 S.W.G. x 2' 7" long	DTD.323	A-B
C.187921/15	Return, union to tee-piece	1/4" o/d. x 22 S.W.G. x 5' 3" long	DTD.323	A-A
C.187921/18	Return, tee-piece to thermal relief valve	3/16" o/d. x 22 S.W.G. x 6" long	DTD.323	G-G
C.187921/20	Undercarriage up, union to union	1/4" o/d. x 22 S.W.G. x 2' 8" long	DTD.323	A-B
C.187921/21	Undercarriage up, union to tee-piece	1/4" o/d. x 22 S.W.G. x 2' 7" long	DTD.323	A-A
C.187921/22	Undercarriage up, tee-piece to restrictor	3/16" o/d. x 22 S.W.G. x 1' 11" long	DTD.323	G-G
C.187921/24	Undercarriage up, tee-piece to union	3/16" o/d. x 22 S.W.G. x 5' 4" long	DTD.323	G-B
C.187921/25	Undercarriage up, union to sequence valve	3/16" o/d. x 22 S.W.G. x 4' 0" long	DTD.323	G-G
C.187921/26	Undercarriage up, sequence valve to union	3/16" o/d. x 22 S.W.G. x 2' 6" long	DTD.323	G-B
C.187921/29	Undercarriage, down, union to union	1/4" o/d. x 22 S.W.G. x 2' 5" long	DTD.323	A-B
C.187921/30	Undercarriage down, union to tee-piece	1/4" o/d. x 22 S.W.G. x 2' 6" long	DTD.323	A-A
C.187921/33	Undercarriage down, tee-piece to union	3/16" o/d. x 22 S.W.G. x 5' 3" long	DTD.323	G-B
C.187921/36	Port brake, union to union	1/4" o/d. x 22 S.W.G. x 2' 8" long	DTD.323	A-B
C.187921/37	Port brake, union to tee-piece	1/4" o/d. x 22 S.W.G. x 2' 9" long	DTD.323	A-A
C.187921/38	Port brake, tee-piece to union	1/4" o/d. x 22 S.W.G. x 5' 2" long	DTD.323	A-B
C.187921/39	Port brake, union to relay union	1/4" o/d. x 22 S.W.G. x 3' 4" long	DTD.323	A-A

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Part No	Description	Size & Cutting Length	Material Specification	End Fittings
C.187921/40	Port brake, tee-piece to pressure relay	3/16" o/d. x 22 S.W.G. x 1' 10" long	DTD.323	G-C
C.187921/41	Port brake, pressure relay to bulkhead connection	3/16" o/d. x 22 S.W.G. x 1' 2" long	DTD.323	C-G
C.187921/43	Starboard brake, union to union	1/4" o/d. x 22 S.W.G. x 2' 5" long	DTD.323	A-B
C.187921/44	Starboard brake, union to tee-piece	1/4" o/d. x 22 S.W.G. x 2' 11" long	DTD.323	A-A
C.187921/45	Starboard brake, tee-piece to union	1/4" o/d. x 22 S.W.G. x 5' 0" long	DTD.323	A-B
C.187921/46	Starboard brake, union to relay valve	1/4" o/d. x 22 S.W.G. x 2' 4" long	DTD.323	A-A
C.187921/47	Starboard brake, tee-piece to pressure relay	3/16" o/d. x 22 S.W.G. x 1' 11" long	DTD.323	G-C
C.187921/48	Starboard brake, pressure relay to bulkhead connection	3/16" o/d. x 22 S.W.G. x 1' 2" long	DTD.323	C-G
C.187921/50	Brake air, accumulator to union	3/16" o/d. x 22 S.W.G. x 1' 9" long	DTD.323	G-G
C.187921/51	Brake air, union to bulkhead connection	3/16" o/d. x 22 S.W.G. x 5' 4" long	DTD.323	B-G
C.187921/53	Flap and undercarriage air, charging connection to union	3/16" o/d. x 22 S.W.G. x 2' 2" long	DTD.323	G-B
C.187921/55	Flap and undercarriage air, bulkhead connection to 4-way piece	3/16" o/d. x 22 S.W.G. x 2' 9" long	DTD.323	G-G
C.187921/56	Undercarriage air, 4-way piece to non-return valve	3/16" o/d. x 22 S.W.G. x 3" long	DTD.323	G-G
C.187921/57	Undercarriage air, non-return valve to air bottle	3/16" o/d. x 22 S.W.G. x 7" long	DTD.323	G-G
C.187921/58	Undercarriage air, air bottle to tee-piece	3/16" o/d. x 22 S.W.G. x 3' 2" long	DTD.323	G-G
C.187921/59	Undercarriage air, tee-piece to air release valve	3/16" o/d. x 22 S.W.G. x 2' 5" long	DTD.323	G-G
C.187921/61	Undercarriage air, bulkhead connection to tee-piece	3/16" o/d. x 22 S.W.G. x 1' 11" long	DTD.323	G-G
C.187921/62	Undercarriage air, tee-piece to union	3/16" o/d. x 22 S.W.G. x 2' 4" long	DTD.323	G-G
C.187921/63	Undercarriage air, tee-piece to gauge	3/16" o/d. x 22 S.W.G. x 8" long	DTD.323	G-C

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Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.187921/64	Flap air, 4-way piece to non-return valve	3/16" o/d. x 22 S.W.G. x 3" long	DTD.323	G-G
C.187921/65	Flap air, non-return valve to air bottle	3/16" o/d. x 22 S.W.G. x 7" long	DTD.323	G-G
C.187921/66	Flap air, bottle to tee-piece	3/16" o/d. x 22 S.W.G. x 3' 1" long	DTD.323	G-G
C.187921/67	Flap air, tee-piece to union	3/16" o/d. x 22 S.W.G. x 2' 10" long	DTD.323	G-B
C.187921/71	Flap air, bulkhead connection to union	3/16" o/d. x 22 S.W.G. x 1' 8" long	DTD.323	G-G
C.187921/72	Flap air, union to union	3/16" o/d. x 22 S.W.G. x 2' 8" long	DTD.323	B-G
C.187921/73	Flap air, tee-piece to gauge	3/16" o/d. x 22 S.W.G. x 7" long	DTD.323	G-C
C.187921/74	Undercarriage "down", union to shuttle valve	1/4" o/d. x 22 S.W.G. x 1' 5" long	DTD.323	A-A
C.187921/75	Undercarriage "down", shuttle valve to union	1/4" o/d. x 22 S.W.G. x 9" long	DTD.323	A-B
C.187921/76	Undercarriage air, tee-piece to shuttle valve	3/16" o/d. x 22 S.W.G. x 7" long	DTD.323	G-G
C.187921/77	Pressure, tee-piece to union	1/4" o/d. x 22 S.W.G. x 1' 0" long	DTD.323	A-B
C.187921/78	Pressure, union to union	3/16" o/d. x 22 S.W.G. x 2' 8" long	DTD.323	G-B
C.187921/79	Port brake, bulkhead connection to union	3/16" o/d. x 22 S.W.G. x 2' 5" long	DTD.323	G-B
C.187921/80	Starboard brake, bulkhead connection to union	3/16" o/d. x 22 S.W.G. x 2' 7" long	DTD.323	G-B
C.187921/81	Brake air, bulkhead connection to gauge	3/16" o/d. x 22 S.W.G. x 1' 4" long	DTD.323	G-C
C.187921/82	Pressure, union to gauge	3/16" o/d. x 22 S.W.G. x 1' 0" long	DTD.323	G-C
C.187921/83	Port brake, union to gauge	3/16" o/d. x 22 S.W.G. x 10" long	DTD.323	G-C
C.187921/84	Starboard, brake, union to gauge	3/16" o/d. x 22 S.W.G. x 10" long	DTD.323	G-C
C.187921/85	Flap air, union to air release valve	3/16" o/d. x 22 S.W.G. x 1' 5" long	DTD.323	G-G

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Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.187921/86	Flap air, release valve to union	3/16" o/d. x 22 S.W.G. x 2' 6" long	DTD.323	G-G
C.187921/111	Undercarriage air, air release valve to bulkhead connection	3/16" o/d. x 22 S.W.G. x 3' 5" long	DTD.323	G-G
C.187921/112	Flap air, union to bulkhead connection	3/16" o/d. x 22 S.W.G. x 3' 1" long	DTD.323	B-G
C.187921/113	Flap and undercarriage air, union to union	3/16" o/d. x 22 S.W.G. x 2' 9" long	DTD.323	G-B
C.187921/114	Flap and undercarriage air, charging connection . . . to union (Pre Mod. 334)	3/16" o/d. x 22 S.W.G. x 1' 9" long	DTD.323	G-B
C.187921/118	Pressure, 4-way piece to relay valve (Mod. 294)	1/4" o/d. x 22 S.W.G. x 1' 1" long	DTD.323	A-A
C.187921/119	Return, thermal relief valve to 4-way piece (Mod. 294)	3/16" o/d. x 22 S.W.G. x 1' 1" long	DTD.323	G-G
C.187921/120	Flap and undercarriage air, charging connection . . . to union (Mod. 334)	3/16" o/d. x 22 S.W.G. x 1' 9" long	DTD.323	G-B
C.187921/123	Service, shuttle valve to union	1/4" o/d. x 22 S.W.G. x 1' 10" long	DTD.323	A-B
C.187921/124	Pressure, shuttle valve to union	1/4" o/d. x 22 S.W.G. x 1' 10" long	DTD.323	A-A
C.187921/125	Pressure, union to union	1/4" o/d. x 22 S.W.G. x 1' 9" long	DTD.323	A-B
C.187921/132	Return, tee-piece to shuttle valve	1/4" o/d. x 22 S.W.G. x 10" long	DTD.323	A-A
C.187921/133	Return, union to tee-piece	1/4" o/d. x 22 S.W.G. x 2' 3" long	DTD.323	A-A
C.187921/134	Flap and undercarriage, air, bulkhead connector to . union	3/16" o/d. x 22 S.W.G. x 1' 6" long	DTD.323	G-G
C.187921/135	Nosewheel jack to union	3/16" o/d. x 22 S.W.G. x 3' 3" long	DTD.323	G-B
C.187921/136	Union to tee-piece	3/16" o/d. x 22 S.W.G. x 2' 4" long	DTD.323	G-G
C.187921/143	Service, union to flexible hose	1/4" o/d. x 22 S.W.G. x 1' 0" long	DTD.323	A-A
C.187921/149	Air, charging valve to tee-piece (Mod. 794)	3/16" o/d. x 22 S.W.G. x 8" long	DTD.323	G-G
C.187921/150	Brake air, accumulator to tee-piece (Mod. 794)	3/16" o/d. x 22 S.W.G. x 2' 4" long	DTD.323	G-G

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Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.187921/153	Pressure, 4-way to tee-piece (Mod. 794)	1/4" o/d. x 22 S.W.G. x 1' 10" long	DTD.323	A-A
C.187921/157	Port brake, union to relay valve (Mod. 794)	1/4" o/d. x 22 S.W.G. x 3' 10" long	DTD.323	A-A
C.187921/158	Starboard brake, union to relay valve (Mod. 794) . .	1/4" o/d. x 22 S.W.G. x 2' 4" long	DTD.323	A-A
C.187921/159	Pressure, non-return valve to 4-way piece (Mod. 794)	1/4" o/d. x 22 S.W.G. x 7" long	DTD.323	A-A
C.187921/160	Pressure, union to non-return valve (Mod. 794)	1/4" o/d. x 22 S.W.G. x 2' 3" long	DTD.323	A-A
C.187921/207	Return, non-return valve to brake relay valve	1/4" o/d. x 22 S.W.G. x 1' 7-1/2" long	DTD.323	A-A
C.187921/255	Undercarriage 'down', restrictor to nose wheel door jack (Mod. 977)	3/16" o/d. x 22 S.W.G. x 3' 2" long	DTD.323	G-G
C.187921/257	Undercarriage 'up', restrictor to nose wheel door . . jack (Mod. 977)	3/16" o/d. x 22 S.W.G. x 3' 8" long	DTD.323	G-G
C.187921/259	Undercarriage 'up', union to union (Mod. 977)	3/16" o/d. x 22 S.W.G. x 2' 1" long	DTD.323	B-B
C.187921/260	Undercarriage 'up', union to union (Mod. 977)	3/16" o/d. x 22 S.W.G. x 2' 2" long	DTD.323	C-G
C.187921/261	Undercarriage 'down', union to restrictor (Mod. 977)	3/16" o/d. x 22 S.W.G. x 2' 3" long	DTD.323	G-G
C.187921/262	Undercarriage 'down', union to union (Mod. 977) . .	3/16" o/d. x 22 S.W.G. x 1' 7" long	DTD.323	C-B
C.187924/12	Pressure, union to union	1/4" o/d. x 22 S.W.G. x 2' 0" long	DTD.323	A-B
C.187924/24	Pressure, B.H. union to S.S. coupling	1/4" o/d. x 22 S.W.G. x 2' 5" long	DTD.323	A-A
C.187924/44	Return, union to union	1/4" o/d. x 22 S.W.G. x 1' 11" long	DTD.323	A-B
C.187924/47	Return, B.H. union to S.S. coupling	1/4" o/d. x 22 S.W.G. x 2' 4" long	DTD.323	A-B

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C.187924/65	Undercarriage up, union to union	1/4" o/d. x 22 S.W.G. x 3' 8" long	DTD.323	A-B
C.187924/66	Undercarriage up, union to union	1/4" o/d. x 22 S.W.G. x 1' 8" long	DTD.323	A-B
C.187924/76	Undercarriage down, union to union	1/4" o/d. x 22 S.W.G. x 1' 10" long	DTD.323	A-B
C.187924/77	Undercarriage air, union to union	3/16" o/d. x 22 S.W.G. x 2' 1" long	DTD.323	B-G
C.187924/78	Undercarriage air, union to union	3/16" o/d. x 22 S.W.G. x 3' 6" long	DTD.323	B-G
C.187924/82	Port wheel brake, union to union	1/4" o/d. x 22 S.W.G. x 4' 1" long	DTD.323	B-A
C.187924/86	Starboard wheel brake, union to union	1/4" o/d. x 22 S.W.G. x 2' 2" long	DTD.323	B-A
C.187924/87	Starboard wheel brake, union to union	1/4" o/d. x 22 S.W.G. x 3' 6" long	DTD.323	B-A
C.187924/92	Flap, air, union to union	3/16" o/d. x 22 S.W.G. x 1' 8" long	DTD.323	B-G
C.187924/93	Flap, air, union to union	3/16" o/d. x 22 S.W.G. x 4' 2" long	DTD.323	B-G
B.187926/1	Pressure, flexible hose to non-return valve	1/4" o/d. x 22 S.W.G. x 5' 4" long	DTD.323	A-A
B.187926/4	Pressure, tee-piece to valve	1/4" o/d. x 22 S.W.G. x 7" long	DTD.323	A-A
B.187926/6	Pressure, valve to tee-piece	1/4" o/d. x 22 S.W.G. x 1' 5" long	DTD.323	A-A
B.187926/7	Pressure, tee-piece to flexible hose	1/4" o/d. x 22 S.W.G. x 6" long	DTD.323	A-A
B.187926/8	Return, flexible hose to non-return valve	1/4" o/d. x 22 S.W.G. x 7' 2" long	DTD.323	A-A
B.187926/10	Return, tee-piece to valve	1/4" o/d. x 22 S.W.G. x 9" long	DTD.323	A-A

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Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
B.187926/11	Return, valve to flexible hose	1/4" o/d. x 22 S.W.G. x 1' 5" long	DTD.323	A-A
B.187926/12	Return, tee-piece to thermal relief valve	3/16" o/d. x 22 S.W.G. x 9" long	DTD.323	G-G
B.187926/13	Return, thermal relief valve to tee-piece	3/16" o/d. x 22 S.W.G. x 7" long	DTD.323	G-G
B.187926/29	Return, 4-way piece to upper selector valve	3/8" o/d. x 22 S.W.G. x 9" long	DTD.323	A-A
B.187926/32	Return, tee-piece to relief valve	3/8" o/d. x 22 S.W.G. x 1' 0" long	DTD.323	A-A
B.187926/33	Return, upper selector valve to non return valve ...	1/4" o/d. x 22 S.W.G. x 7-1/2" long	DTD.323	A-A
B.187926/37	Air brake 'up', 4-way piece to non-return	1/4" o/d. x 22 S.W.G. x 8" long	DTD.323	A-A
B.187926/38	Air brake 'up', 4-way piece to thermal relief	3/16" o/d. x 22 S.W.G. x 9" long	DTD.323	G-G
B.187926/42	Air brake 'down', tee piece to pressure switch	3/16" o/d. x 22 S.W.G. x 9" long	DTD.323	G-G
B.187926/53	Pressure, non-return valve to filter (inlet)	1/4" o/d. x 22 S.W.G. x 2' 2" long	DTD.323	A-A
B.187926/54	Pressure, filter (outlet) to tee-piece (Mod. 487) ...	1/4" o/d. x 22 S.W.G. x 1' 9" long	DTD.323	A-A
C.189160/26	Undercarriage down, port wing break, union	1/4" o/d. x 22 S.W.G. x 1' 6" long	DTD.323	A-B
C.189160/28	Wheel brake, port wing break, union to union	1/4" o/d. x 22 S.W.G. x 9" long	DTD.323	B-A
C.189160/29	Wheel brake, port wing, union to union	1/4" o/d. x 22 S.W.G. x 2' 0" long	DTD.323	B-A
C.189160/30	Wheel brake, port wing, union to union	1/4" o/d. x 22 S.W.G. x 2' 3" long	DTD.323	B-A
C.189160/35	Power assisted aileron, port wing break, union	1/4" o/d. x 22 S.W.G. x 1' 2" long	DTD.323	A-A

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Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.189160/36	Power assisted aileron, port wing, union to union . . .	1/4" o/d. x 22 S.W.G. x 2' 2" long	DTD.323	B-B
C.189160/44	Flap up, port wing, tee-piece to tee-piece	1/4" o/d. x 22 S.W.G. x 5" long	DTD.323	A-A
C.189160/46	Flap up, port wing, tee-piece to bleed adaptor	1/4" o/d. x 22 S.W.G. x 8" long	DTD.323	A-A
C.189160/49	Flap up, union to port wing break union	1/4" o/d. x 22 S.W.G. x 1' 6" long	DTD.323	B-A
C.189160/50	Flap up, port wing, tee-piece to thermal relief valve	3/16" o/d. x 22 S.W.G. x 1' 0" long	DTD.323	G-G
C.189160/53	Flap down, port wing, shuttle valve to throttling . . . valve	1/4" o/d. x 22 S.W.G. x 9" long	DTD.323	A-A
C.189160/58	Flap down, union to port wing break union	1/4" o/d. x 22 S.W.G. x 1' 5" long	DTD.323	B-B
C.189160/59	Flap air, port wing break, union to union	3/16" o/d. x 22 S.W.G. x 1' 5" long	DTD.323	G-G
C.189160/61	Flap air, port wing, union to union	3/16" o/d. x 22 S.W.G. x 2' 4" long	DTD.323	B-G
C.189160/79	Return, thermal relief valve to tee-piece	3/16" o/d. x 22 S.W.G. x 1' 2" long	DTD.323	G-G
C.189160/83	Undercarriage up, sequence valve to pressure regulator valve	1/4" o/d. x 22 S.W.G. x 2' 10" long	DTD.323	A-A
C.189160/84	Undercarriage up, pressure regulator valve to union (Pre Mod. 579)	1/4" o/d. x 22 S.W.G. x 1' 3" long	DTD.323	A-B
C.189160/85	Undercarriage up, union to union	1/4" o/d. x 22 S.W.G. x 1' 1" long	DTD.323	A-B
C.189160/86	Aileron power assisted, union to union	1/4" o/d. x 22 S.W.G. x 1' 10" long	DTD.323	B-B
C.189160/87	Aileron power assisted, union to elbow	1/4" o/d. x 22 S.W.G. x 2' 3" long	DTD.323	A-A
C.189160/89	Aileron power assisted, union to union	1/4" o/d. x 22 S.W.G. x 4' 3" long	DTD.323	B-B
C.189160/91	Aileron power assisted, union to tee-piece	1/4" o/d. x 22 S.W.G. x 5' 2" long	DTD.323	B-A
C.189160/93	Return, flexible hose to union	1/4" o/d. x 22 S.W.G. x 5' 3" long	DTD.323	A-B
C.189160/94	Return, union to union	1/4" o/d. x 22 S.W.G. x 1' 7" long	DTD.323	A-A

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Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.189160/95	Return, union to union	1/4" o/d. x 22 S.W.G. x 4' 1" long	DTD.323	B-B
C.189160/98	Return, union to non-return valve	1/4" o/d. x 22 S.W.G. x 1' 3" long	DTD.323A	A-B
C.189160/99	Return, non-return valve to 4-way piece	1/4" o/d. x 22 S.W.G. x 11" long	DTD.323A	A-A
C.189160/152	Undercarriage up, tee-piece to thermal relief valve	3/16" o/d. x 22 S.W.G. x 4' 4" long	DTD.323	G-G
C.189160/156	Undercarriage up, tee-piece to union (Pre Mod. 579)	1/4" o/d. x 22 S.W.G. x 2' 5" long	DTD.323	A-B
C.189160/158	Pressure, elbow to union	3/8" o/d. x 22 S.W.G. x 2' 5" long	DTD.323	A-A
C.189160/159	Undercarriage air, pressure release valve to non-return valve	3/16" o/d. x 22 S.W.G. x 2' 6" long	DTD.323	G-G
C.189160/160	Undercarriage air, pressure release valve to union	3/16" o/d. x 22 S.W.G. x 1' 8" long	DTD.323	G-B
C.189160/161	Undercarriage air, union to union	3/16" o/d. x 22 S.W.G. x 2' 8" long	DTD.323	G-B
C.189160/162	Undercarriage air, port wing break, union to union	3/16" o/d. x 22 S.W.G. x 2' 10" long	DTD.323	G-B
C.189160/163	Undercarriage up, union to elbow	1/4" o/d. x 22 S.W.G. x 2' 0" long	DTD.323	A-A
C.189160/165	Flap air, union to union	3/16" o/d. x 22 S.W.G. x 1' 5" long	DTD.323	G-B
C.189160/166	Return, port wing break to tee-piece	3/16" o/d. x 22 S.W.G. x 2' 1" long	DTD.323	B-G
C.189160/168	Undercarriage up, jettison valve to tee-piece	1/4" o/d. x 22 S.W.G. x 4' 0" long	DTD.323	A-A
C.189160/183	Flap air, union to atmosphere	3/8" o/d. x 22 S.W.G. x 2' 4" long	DTD.323	B-Plain
C.189160/194	Flap air, port wing, union to fluid jettison valve	3/16" o/d. x 22 S.W.G. x 1' 10" long	DTD.323	G-G
C.189160/196	Flap balancing, port wing break, union to union	1/4" o/d. x 22 S.W.G. x 2' 6" long	DTD.323	B-A
C.189160/197	Flap down, tee-piece to union	1/4" o/d. x 22 S.W.G. x 1' 2" long	DTD.323	A-B
C.189160/199	Flap balance, union to port wing break	3/16" o/d. x 22 S.W.G. x 2' 5" long	DTD.323	G-B

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Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.189160/201	Undercarriage up, union to elbow at port wing break	1/4" o/d. x 22 S.W.G. x 2' 0" long	DTD.323	A-A
C.189160/202	Undercarriage up, union to port wing break	1/4" o/d. x 22 S.W.G. x 1' 7" long	DTD.323	B-B
C.189160/214	Return, port wing, tee-piece to tee-piece	3/8" o/d. x 22 S.W.G. x 2' 0" long	DTD.323	A-A
C.189160/215	Return, tee-piece to flap pressure relief valve	3/8" o/d. x 22 S.W.G. x 1' 7" long	DTD.323	A-A
C.189160/216	Return, tee-piece to tee-piece	3/8" o/d. x 22 S.W.G. x 1' 3" long	DTD.323	A-A
C.189160/217	Return, tee-piece to flap selector valve	3/8" o/d. x 22 S.W.G. x 2' 0" long	DTD.323	A-A
C.189160/218	Return, 4-way piece to tee-piece	1/4" o/d. x 22 S.W.G. x 2' 3" long	DTD.323	A-A
C.189160/220	Wheel brake, leg pivot (B) to adaptor	3/16" o/d. x 22 S.W.G. x 2' 2" long	DTD.323A	G-G
C.189160/221	Recuperator, leg pivot (C) to union	3/16" o/d. x 22 S.W.G. x 1' 6" long	DTD.323A	G-G
C.189160/222	Recuperator, union to union	3/16" o/d. x 22 S.W.G. x 2' 0" long	DTD.323A	B-B
C.189160/223	Recuperator, union to union	3/16" o/d. x 22 S.W.G. x 2' 2" long	DTD.323A	G-B
C.189160/224	Wheel brake, leg pivot (A) to 4-way piece	3/16" o/d. x 22 S.W.G. x 1' 7" long	DTD.323A	G-G
C.189160/229	Flap, air, fluid valve to shuttle valve	3/16" o/d. x 22 S.W.G. x 1' 11" long	DTD.323A	G-G
C.189161/1	Pressure, starboard wing break to union	3/8" o/d. x 22 S.W.G. x 9" long	DTD.323	A-A
C.189161/2	Pressure, starboard wing union to union	3/8" o/d. x 22 S.W.G. x 1' 8" long	DTD.323	B-B
C.189161/13	Return, starboard wing, tee-piece to tee-piece	1/2" o/d. x 20 S.W.G. x 11" long	DTD.323	A-A
C.189161/17	Return, starboard wing, tee-piece to thermal relief	3/16" o/d. x 22 S.W.G. x 8" long	DTD.323	G-G

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PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.189161/32	Undercarriage 'up', starboard wing, tee-piece to union	3/8" o/d. x 22 S.W.G. x 1' 6" long	DTD.323	A-B
C.189161/33	Undercarriage 'up', union to starboard wing break	3/8" o/d. x 22 S.W.G. x 11" long	DTD.323	A-A
C.189161/34	Undercarriage 'up', starboard wing, 4-way piece to tee-piece	1/4" o/d. x 22 S.W.G. x 9" long	DTD.323	A-A
C.189161/47	Undercarriage 'down', starboard wing, shuttle valve to union	1/4" o/d. x 22 S.W.G. x 2' 9" long	DTD.323	A-B
C.189161/48	Undercarriage 'down', union to starboard wing break	1/4" o/d. x 22 S.W.G. x 1' 7" long	DTD.323	A-B
C.189161/52	Undercarriage 'down', starboard wing, union to union	3/8" o/d. x 22 S.W.G. x 1' 10" long	DTD.323	B-B
C.189161/53	Undercarriage 'down', union to starboard wing break	3/8" o/d. x 22 S.W.G. x 8" long	DTD.323	A-A
C.189161/54	Undercarriage 'down', starboard wing, tee-piece to thermal relief valve	3/16" o/d. x 22 S.W.G. x 2' long	DTD.323	A-A
C.189161/59	Wheel brake, starboard wing break to union	1/4" o/d. x 22 S.W.G. x 2' 0" long	DTD.323	A-B
C.189161/75	Flap down, starboard wing break to union	1/4" o/d. x 22 S.W.G. x 1' 5" long	DTD.323	B-A
C.189161/97	Undercarriage 'up', tee-piece to restrictor valve	1/4" o/d. x 22 S.W.G. x 9-1/2" long	DTD.323	A-A
C.189161/99	Return, thermal relief valve to tee-piece	3/16" o/d. x 22 S.W.G. x 2' 1" long	DTD.323	G-G
C.189161/103	Undercarriage 'up', union to union	1/4" o/d. x 22 S.W.G. x 2' 0" long	DTD.323	A-B
C.189161/106	Undercarriage 'up', union to union	1/4" o/d. x 22 S.W.G. x 1' 11" long	DTD.323	B-B
C.189161/108	Aileron, power assisted, union to union	1/4" o/d. x 22 S.W.G. x 1' 6" long	DTD.323	B-A
C.189161/110	Aileron, power assisted, union to union	1/4" o/d. x 22 S.W.G. x 4' 0" long	DTD.323	B-B
C.189161/112	Aileron, power assisted, union to tee-piece	1/4" o/d. x 22 S.W.G. x 5' 2" long	DTD.323	B-A
C.189161/114	Return, flexible hose to union	1/4" o/d. x 22 S.W.G. x 5' 1" long	DTD.323	A-B
C.189161/116	Return, union to union	1/4" o/d. x 22 S.W.G. x 4' 0" long	DTD.323	B-B

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Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.189161/124	Pressure, tee-piece to accumulator	1/4" o/d. x 22 S.W.G. x 1' 7" long	DTD.323	A-A
C.189161/167	Undercarriage 'up', tee-piece to union	1/4" o/d. x 22 S.W.G. x 2' 1" long	DTD.323	A-B
C.189161/170	Undercarriage 'down', union to tee-piece	1/4" o/d. x 22 S.W.G. x 1' 5" long	DTD.323	B-A
C.189161/171	Undercarriage 'down', starboard wing break to union	1/4" o/d. x 22 S.W.G. x 1' 8" long	DTD.323	B-A
C.189161/174	Undercarriage 'down', tee piece to union	1/4" o/d. x 22 S.W.G. x 1' 6" long	DTD.323	A-B
C.189161/175	Undercarriage 'down', union to starboard wing break	1/4" o/d. x 22 S.W.G. x 1' 8" long	DTD.323	A-B
C.189161/176	Undercarriage 'down', 4-way piece to union	3/16" o/d. x 22 S.W.G. x 1' 1" long	DTD.323	G-G
C.189161/182	Undercarriage air, union to pressure relief valve	3/16" o/d. x 22 S.W.G. x 3' 1" long	DTD.323	G-G
C.189161/183	Undercarriage air, non-return valve to pressure release valve	3/16" o/d. x 22 S.W.G. x 2' 4" long	DTD.323	G-G
C.189161/189	Undercarriage air, starboard wing break to union	3/16" o/d. x 22 S.W.G. x 3' 6" long	DTD.323	G-B
C.189161/214	Undercarriage 'down', tee-piece to shuttle valve . . .	3/8" o/d. x 22 S.W.G. x 1' 2" long	DTD.323	A-A
C.189161/216	Undercarriage 'down', starboard wing, tee-piece . . . to union	3/8" o/d. x 22 S.W.G. x 3' 1" long	DTD.323	A-A
C.189161/217	Power assisted aileron, union to starboard wing break	1/4" o/d. x 22 S.W.G. x 1' 11" long	DTD.323	B-A
C.189161/218	Undercarriage air, union to tee-piece	3/16" o/d. x 22 S.W.G. x 1' 10" long	DTD.323	B-G
C.189161/220	Flap balance, starboard wing break, union to tee-piece	1/4" o/d. x 22 S.W.G. x 2' 3" long	DTD.323	B-A
C.189161/221	Flap balance, union to wing break	3/16" o/d. x 22 S.W.G. x 2' 3" long	DTD.323	B-B
C.189161/230	Pressure, tee-piece to tee-piece	1/4" o/d. x 22 S.W.G. x 10" long	DTD.323	A-A
C.189161/231	Pressure, starboard wing, tee-piece to thermal relief valve	3/16" o/d. x 22 S.W.G. x 1' 10" long	DTD.323	G-G
C.189161/234	Return, starboard wing, non-return valve to 4-way piece	3/16" o/d. x 22 S.W.G. x 7" long	DTD.323	G-G

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Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.189161/247	Recuperator, union to union	3/16" o/d. x 22 S.W.G. x 2' 1" long	DTD.323	G-B
C.189161/248	Recuperator, union to union	3/16" o/d. x 22 S.W.G. x 2' 11" long	DTD.323	G-B
C.189161/249	Recuperator, union to tee-piece	3/16" o/d. x 22 S.W.G. x 1' 4" long	DTD.323	G-G
C.189161/250	Recuperator, tee-piece to leg pivot connection (C) ..	3/16" o/d. x 22 S.W.G. x 2' 3" long	DTD.323	G-G
C.189161/251	Recuperator, tee-piece to pressure reducing valve ..	3/16" o/d. x 22 S.W.G. x 2-1/2" long	DTD.323	G-G
C.189161/252	Recuperator, pressure regulating valve to tee-piece ..	3/16" o/d. x 22 S.W.G. x 2' 3" long	DTD.323	G-G
C.189161/253	Pressure, union to tee-piece	1/4" o/d. x 22 S.W.G. x 11-1/2" long	DTD.323	A-A
C.189161/254	Pressure, tee-piece to non-return valve	1/4" o/d. x 22 S.W.G. x 1' 0" long	DTD.323	A-A
C.189161/255	Wheel brake, leg pivot connection (A) to adaptor ..	3/16" o/d. x 22 S.W.G. x 2' 10" long	DTD.323	G-G
C.189161/256	Wheel brake, adaptor to union	1/4" o/d. x 22 S.W.G. x 2' 0" long	DTD.323	A-A
C.189161/257	Return, leg pivot connection (B) to tee-piece	3/16" o/d. x 22 S.W.G. x 1' 10" long	DTD.323	G-G
C.189161/259	Recuperator, tee-piece to pressure regulating valve ..	3/16" o/d. x 22 S.W.G. x 9-1/2" long	DTD.323	G-G
C.189161/267	Pressure, non return valve to filter (inlet)	1/4" o/d. x 22 S.W.G. x 9" long	DTD.323	A-A
C.189161/268	Pressure, filter (outlet) to tee-piece	1/4" o/d. x 22 S.W.G. x 4-1/2" long	DTD.323	A-A
C.189161/273	Return, 4-way piece to tee-piece	3/16" o/d. x 22 S.W.G. x 2' 0" long	DTD.323	G-G
C.189161/274	Undercarriage 'up', 4-way piece to union	3/8" o/d. x 22 S.W.G. x 1' 1" long	DTD.323	A-A
C.189161/275	Undercarriage 'up', union to jettison valve	3/8" o/d. x 22 S.W.G. x 2' 2" long	DTD.323	A-B
C.189161/276	Oil jettison, jettison valve to atmosphere	3/8" o/d. x 22 S.W.G. x 1' 6-1/2" long	DTD.323	A-Plain
C.189161/277	Undercarriage air, union to union	3/16" o/d. x 22 S.W.G. x 2' 5" long	DTD.323	G-B

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Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.189161/278	Undercarriage air, union to jettison valve	3/16" o/d. x 22 S.W.G. x 2' 1" long	DTD.323	G-G
C.189161/279	Undercarriage air, jettison valve to shuttle valve . . .	3/16" o/d. x 22 S.W.G. x 1' 6" long	DTD.323	G-G
C.189161/280	Return, 4-way piece to non-return valve	1/4" o/d. x 22 S.W.G. x 10-1/2" long	DTD.323	A-A
C.189161/281	Undercarriage 'down', sequence valve to union	3/16" o/d. x 22 S.W.G. x 1' 8" long	DTD.323	G-G
A.190201/1	4-way piece to non-return valve	3/16" o/d. x 22 S.W.G. x 8" long	DTD.323	A-A
A.190201/2	Non-return valve to air bottle	3/16" o/d. x 22 S.W.G. x 8" long	DTD.323	A-A
A.190201/3	Air bottle to air bottle	3/16" o/d. x 22 S.W.G. x 4" long	DTD.323	A-A
A.190201/4	Air bottle to filter	3/16" o/d. x 22 S.W.G. x 10" long	DTD.323	A-A
A.190201/6	Tee-piece to selector valve	1/4" o/d. x 22 S.W.G. x 11" long	DTD.323	A-A
A.190201/7	Selector to reduction valve	1/4" o/d. x 22 S.W.G. x 11" long	DTD.323	A-A
A.1920201/8	Tee-piece to gauge	3/16" o/d. x 22 S.W.G. x 1' 0" long	DTD.323	A-C
A.193654/2	Connection to connection	5/8" o/d. x 20 S.W.G. x 2' 10" long	L.54 or T.9	Beaded
A.193654/3	Connection to elbow	5/8" o/d. x 20 S.W.G. x 1' 5" long	L.54 or T.9	Beaded

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Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
B.196210/1	Pressure, joint to joint	5/16" o/d. x 22 S.W.G. x 1' 8" long	L.54 or T.9	Plain
B.196210/2	Static, joint to joint	5/16" o/d. x 22 S.W.G. x 2' 0" long	L.54 or T.9	Plain
B.196210/3	Pressure, joint to tee-piece	5/16" o/d. x 22 S.W.G. x 1' 1" long	L.54 or T.9	Plain
B.196210/4	Static, joint to tee-piece	5/16" o/d. x 22 S.W.G. x 10" long	L.54 or T.9	Plain
A.196449/1	Pressure, union to elbow	5/16" o/d. x 22 S.W.G. x 8" long	L.54 or Std.1741	Plain
A.196449/2	Static, union to elbow	5/16" o/d. x 22 S.W.G. x 11" long	L.54 or Std.1741	Plain
A.196449/3	Pressure, elbow to union	5/16" o/d. x 22 S.W.G. x 2' 0" long	L.54	Plain
A.196449/4	Static, elbow to union	5/16" o/d. x 22 S.W.G. x 1' 9" long	L.54	Plain
A.196449/5	Pressure, union to tee-piece	5/16" o/d. x 22 S.W.G. x 2' 0" long	L.54	Plain
A.196449/6	Static, union to tee-piece	5/16" o/d. x 22 S.W.G. x 2' 1" long	L.54	Plain
A.196449/15	Pressure, tee-piece to union	5/16" o/d. x 22 S.W.G. x 2' 4" long	L.54	Plain
A.196449/16	Static, tee-piece to union	5/16" o/d. x 22 S.W.G. x 2' 4" long	L.54	Plain
A.196449/17	Pressure, union to tee-piece	5/16" o/d. x 22 S.W.G. x 2' 0" long	L.54	Plain
A.196449/18	Static, union to tee-piece	5/16" o/d. x 22 S.W.G. x 1' 10" long	L.54	Plain
A.196449/19	Pressure, tee-piece to elbow	5/16" o/d. x 22 S.W.G. x 10" long	L.54	Plain
A.196449/20	Static, tee-piece to elbow	5/16" o/d. x 22 S.W.G. x 10" long	L.54	Plain

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PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
A.196449/21	Pressure, elbow to elbow	5/16" o/d. x 22 S.W.G. x 4' 0" long	L.54	Plain
A.196449/22	Static, elbow to elbow	5/16" o/d. x 22 S.W.G. x 4' 3" long	L.54	Plain
A.196449/23	Pressure, elbow to elbow	5/16" o/d. x 22 S.W.G. x 1' 1" long	L.54	Plain
A.196449/24	Static, elbow to elbow	5/16" o/d. x 22 S.W.G. x 1' 1" long	L.54	Plain
A.196449/25	Pressure, elbow to union	5/16" o/d. x 22 S.W.G. x 5' 1" long	L.54	Plain
A.196449/26	Static, elbow to union	5/16" o/d. x 22 S.W.G. x 4' 11" long	L.54	Plain
A.196449/27	Pressure, union to union	5/16" o/d. x 22 S.W.G. x 10" long	L.54	Plain
A.196449/28	Static, union to union	5/16" o/d. x 22 S.W.G. x 1' 1" long	L.54	Plain
A.196449/29	Pressure, tee-piece to tee-piece	5/16" o/d. x 22 S.W.G. x 2' 8" long	L.54	Plain
A.196449/30	Static, tee-piece to tee-piece	5/16" o/d. x 22 S.W.G. x 2' 4" long	L.54	Plain
C.198764/91	Union to restrictor union	1/4" o/d. x 22 S.W.G. x 1' 6" long	DTD.323	A-B
C.198764/93	Undercarriage 'up', sequence valve to union	1/4" o/d. x 22 S.W.G. x 1' 1" long	DTD.323	A-A
C.198764/94	Undercarriage 'down', sequence valve to union	1/4" o/d. x 22 S.W.G. x 2' 4" long	DTD.323	A-A
C.198764/105	Undercarriage 'down', tee-piece to sequence valve ..	1/4" o/d. x 22 S.W.G. x 1' 9" long	DTD.323	A-A
C.198764/106	Undercarriage 'down', union to sequence valve	1/4" o/d. x 22 S.W.G. x 2' 3" long	DTD.323	B-A
C.198764/136	Pressure, union to union	1/4" o/d. x 22 S.W.G. x 1' 4" long	DTD.323	A-B

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Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.201525/22	Pressure tapping, from tee-piece to refuelling branch pipe at frame 26	1/4" o/d. x 22 S.W.G. x 2' 7" long	DTD.253	A-A
C.201525/23	Pressure tapping, wing tank pressure relief valve to tee-piece, frame 26, port	1/4" o/d. x 22 S.W.G. x 2' 2" long	DTD.253	A-A
C.201525/24	Pressure tapping, wing tank pressure relief valve to tee-piece, frame 26, starboard	1/4" o/d. x 22 S.W.G. x 2' 1" long	DTD.253	A-A
C.201553/13	From connection on cold air pipe to by-pass valve	1/4" o/d. x 22 S.W.G. x 2' 1" long	DTD.253	A-A
C.201553/14	From connection on hot air pipe to by-pass valve	1/4" o/d. x 22 S.W.G. x 1' 8" long	DTD.253	A-A
C.201553/15	From connection on pre-cooler outlet pipe to bulkhead union in top skin	1/4" o/d. x 22 S.W.G. x 2' 3" long	DTD.253	A-A
C.201553/18	For inter-cooler drain	3/8" o/d. x 22 S.W.G. x 3' 4" long	DTD.253	A-A
C.201553/20	For pre-cooler drain	3/8" o/d. x 22 S.W.G. x 2' 3" long	DTD.253	A-A
C.201553/21	For pre-cooler and inter-cooler drains	3/8" o/d. x 22 S.W.G. x 1' 0" long	DTD.253	A-A
C.201553/28	Union, at frame 18 to skin union	1/4" o/d. x 22 S.W.G. x 5' 9" long	DTD.253	A-A
C.202088/26	Vent, from 'Y' piece to front tank vapour release valve connection, port	3/8" o/d. x 22 S.W.G. x 1' 5" long	DTD.253	A-A
C.202088/27	Vent, from 'Y' piece to front tank vapour release valve connection, starboard	3/8" o/d. x 22 S.W.G. x 1' 6" long	DTD.253	A-A
C.202088/31	Recuperator to water sediment drain, port	3/8" o/d. x 22 S.W.G. x 1' 6" long	DTD.253	A-D

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PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.202088/32	Recuperator to water sediment drain, starboard . . .	3/8" o/d. x 22 S.W.G. x 2' 0" long	DTD.253	C-F
C.202088/33	Recuperator union to water sediment drain, port	3/8" o/d. x 22 S.W.G. x 1' 0" long	DTD.253	A-F
C.202088/37	Pressure balance, from refuelling branch pipe at . . . frame 26 to selector cock transfer branch pipe	1/4" o/d. x 22 S.W.G. x 1' 6" long	DTD.253	A-A
C.202088/38	Pressure, in stub wing branch pipe to pressure switch on diaphragm 'D', port	3/16" o/d. x 22 S.W.G. x 1' 10" long	DTD.253	A-A or G-A
C.202088/39	Pressure, in stub wing branch pipe to pressure switch on diaphragm 'D', starboard	3/16" o/d. x 22 S.W.G. x 2' 0" long	DTD.253	A-A or G-A
C.202088/41	Pressure, from delivery pipe to pressure switch between frames 20-21, port	3/16" o/d. x 22 S.W.G. x 1' 0" long	DTD.253	A-A or G-A
C.202088/42	Pressure, from delivery pipe to pressure switch between frames 20-21, starboard	3/16" o/d. x 22 S.W.G. x 11" long	DTD.253	A-A or G-A
C.202088/46	Drain, fuel booster pump front tank, port	1/4" o/d. x 22 S.W.G. x 11" long	L.67	A-Plain
C.202088/47	Drain, fuel booster pump front tank, starboard	1/4" o/d. x 22 S.W.G. x 11" long	L.67	A-Plain
C.202088/50	Pressure, transfer pipe to pressure switch at frame 29, port	3/16" o/d. x 22 S.W.G. x 9" long	DTD.253	A-A or G-A
C.202088/51	Pressure, transfer pipe to pressure switch at frame 29, starboard	3/16" o/d. x 22 S.W.G. x 11" long	DTD.253	A-A or G-A
A.202552/1	Pressure, tee-piece to joint	5/16" o/d. x 22 S.W.G. x 3' 2" long	L.54 or T.9	Plain
A.202552/2	Pressure, tee-piece to joint	5/16" o/d. x 22 S.W.G. x 3' 8" long	L.54 or T.9	Plain
A.202552/15	Pressure, joint to joint	5/16" o/d. x 22 S.W.G. x 2' 11" long	L.54 or T.9	Plain
A.202552/16	Static, joint to joint	5/16" o/d. x 22 S.W.G. x 2' 8" long	L.54 or T.9	Plain
A.202552/17	Pressure, joint to joint	5/16" o/d. x 22 S.W.G. x 1' 10" long	L.54 or T.9	Plain

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PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
A.202552/18	Static, joint to joint	5/16" o/d. x 22 S.W.G. x 1' 8" long	L.54 or T.9	Plain
A.202552/19	Pressure, pipe joint to pipe joint	5/16" o/d. x 22 S.W.G. x 3' 2" long	T.9 or L.54	Plain
A.202552/20	Static, pipe joint to pipe joint	5/16" o/d. x 22 S.W.G. x 2' 11" long	T.9 or L.54	Plain
C.205179/1	Pressure, engine driven pump to non-return valve	1/2" o/d. x 20 S.W.G. x 7" long	DTD.323 or DTD.477	A-A
C.205179/6	Pressure, tee-piece to starboard wing break	3/8" o/d. x 22 S.W.G. x 2' 11" long	DTD.323 or DTD.477	A-B
C.205179/8	Pressure, tee-piece to port wing break	3/8" o/d. x 22 S.W.G. x 2' 5" long	DTD.323 or DTD.477	A-A
C.205179/19	Pressure, union to union	1/4" o/d. x 22 S.W.G. x 4' 3" long	DTD.323 or DTD.477	A-B
C.205179/37	Return, tee-piece to starboard wing break	1/2" o/d. x 20 S.W.G. x 3' 0" long	DTD.323 or DTD.477	A-B
C.205179/45	Return, engine driven pump to union	1/4" o/d. x 22 S.W.G. x 2' 0" long	DTD.323 or DTD.477	A-A
C.205179/46	Return, union to union	1/4" o/d. x 22 S.W.G. x 3' 3" long	DTD.323 or DTD.477	B-B
C.205179/54	Undercarriage 'down', tee-piece to union	1/4" o/d. x 22 S.W.G. x 2' 0" long	DTD.323 or DTD.477	A-A
C.205179/55	Undercarriage 'down', union to union	1/4" o/d. x 22 S.W.G. x 2' 6" long	DTD.323 or DTD.477	B-B
C.205179/56	Undercarriage 'down', union to union	1/4" o/d. x 22 S.W.G. x 4' 6" long	DTD.323 or DTD.477	A-B
C.205179/58	Undercarriage 'up', tee-piece to port wing break	1/4" o/d. x 22 S.W.G. x 4' 0" long	DTD.323 or DTD.477	A-A
C.205179/59	Undercarriage 'up', tee-piece to union	1/4" o/d. x 22 S.W.G. x 1' 11" long	DTD.323 or DTD.477	A-A
C.205179/60	Undercarriage 'up', union to union	1/4" o/d. x 22 S.W.G. x 3' 2" long	DTD.323 or DTD.477	B-B

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PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.205179/61	Undercarriage emergency air, union to union	3/16" o/d. x 22 S.W.G. x 3' 11" long	DTD.323 or DTD.477	B-B
C.205179/62	Undercarriage emergency air, union to starboard . . . wing break	3/16" o/d. x 22 S.W.G. x 3' 1" long	DTD.323 or DTD.477	G-B
C.205179/63	Undercarriage emergency air, starboard wing break to union	3/16" o/d. x 22 S.W.G. x 3' 7" long	DTD.323 or DTD.477	G-G
C.205179/64	Undercarriage emergency air, union to port wing break	3/16" o/d. x 22 S.W.G. x 3' 5" long	DTD.323 or DTD.477	B-G
C.205179/65	Undercarriage recuperator, starboard wing break to union	3/16" o/d. x 22 S.W.G. x 3' 3" long	DTD.323 or DTD.477	B-B
C.205179/66	Undercarriage recuperator, union to port wing break	3/16" o/d. x 22 S.W.G. x 3' 5" long	DTD.323 or DTD.477	G-G
C.205179/69	Flap emergency air, union to port wing break	3/16" o/d. x 22 S.W.G. x 2' 10" long	DTD.323 or DTD.477	B-B
C.205179/72	Port brake, union to port wing break	1/4" o/d. x 22 S.W.G. x 3' 1" long	DTD.323 or DTD.477	B-A
C.205179/73	Starboard brake, union to union	1/4" o/d. x 22 S.W.G. x 4' 1" long	DTD.323 or DTD.477	B-B
C.205179/74	Starboard brake, union to starboard wing break	1/4" o/d. x 22 S.W.G. x 3' 0" long	DTD.323 or DTD.477	A-B
C.205179/75	Power aileron, starboard wing break to union	1/4" o/d. x 22 S.W.G. x 3' 5" long	DTD.323 or DTD.477	B-A
C.205179/76	Power aileron, union to port wing break	1/4" o/d. x 22 S.W.G. x 3' 5" long	DTD.323 or DTD.477	B-B
C.205179/101	Pressure, tee-piece to union	1/4" o/d. x 22 S.W.G. x 3' 0" long	DTD.323 or DTD.477	A-B
C.205179/102	Pressure, union to union	1/4" o/d. x 22 S.W.G. x 2' 5" long	DTD.323 or DTD.477	A-B
C.205179/103	Flap emergency air, union to union	3/16" o/d. x 22 S.W.G. x 2' 7" long	DTD.323 or DTD.477	B-G
C.205179/104	Flap emergency air, union to union	3/16" o/d. x 22 S.W.G. x 2' 4" long	DTD.323 or DTD.477	B-G
C.205179/105	Port brake, union to union	1/4" o/d. x 22 S.W.G. x 2' 6" long	DTD.323 or DTD.477	B-G
C.205179/106	Port brake, union to union	1/4" o/d. x 22 S.W.G. x 2' 9" long	DTD.323 or DTD.477	B-G

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PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.205179/173	Pressure, union to union	1/4" o/d. x 22 S.W.G. x 2' 3" long	DTD.253	A-B
C.205179/175	Pressure, tee-piece to union	1/4" o/d. x 22 S.W.G. x 1' 5" long	DTD.253	A-A
C.205179/176	Pressure, union to union	1/4" o/d. x 22 S.W.G. x 2' 6" long	DTD.253	B-A
C.205179/177	Pressure, bulkhead connection to union	1/4" o/d. x 22 S.W.G. x 3' 0" long	T.55F or DTD.743	J-K
C.205179/178	Pressure, union to tee-piece	1/4" o/d. x 22 S.W.G. x 2' 11" long	T.55F or DTD.743	J-J
C.205179/179	Pressure, tee-piece to bulkhead connection	3/8" o/d. x 22 S.W.G. x 2' 7" long	T.55F or DTD.743	J-J
C.205179/180	Pressure, tee-piece to 4-way piece	3/8" o/d. x 22 S.W.G. x 1' 10" long	T.55F or DTD.743	J-J
C.205179/181	Return, tee-piece to reservoir	1/2" o/d. x 22 S.W.G. x 1' 11" long	T.55F or DTD.743	J-J
C.205179/183	Return, union to bulkhead connection	1/4" o/d. x 22 S.W.G. x 2' 10" long	T.55F or DTD.743	J-J
C.205179/184	Pressure, relief reservoir to atmosphere	1/4" o/d. x 22 S.W.G. x 1' 8" long	T.55F or DTD.743	J-Plain
F.205196	Breather, for generator	3/16" o/d. x 22 S.W.G. x 2-1/2" long	DTD.253	C-Plain
F.206188	Drain, for drive arm	1/4" o/d. x 22 S.W.G. x 10" long	DTD.253	A-Plain

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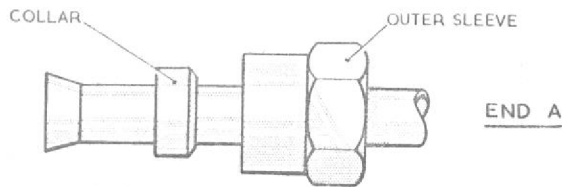
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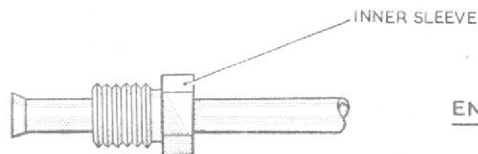
PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
B.209954/1	Connection at frame 6 to tee-piece (Mod. 321)	1/4" o/d. x 22 S.W.G. x 8" long	DTD.253	A-A
B.209954/2	Tee-piece to pressure controller discharge connection (Mod. 321)	1/4" o/d. x 22 S.W.G. x 10" long	DTD.253	A-A
B.209954/3	Tee-piece to joint x 2' 5" long	1/4" o/d. x 22 S.W.G. x 2' 5" long	DTD.253	A-A
B.209954/4	Joint, frame 7 to frame 12 (Pre Mod. 378)	1/4" o/d. x 22 S.W.G. x 5' 1" long	DTD.253	A-A
B.209954/6	Bulkhead connection to electro-pneumatic valve ...	1/4" o/d. x 22 S.W.G. x 1' 5" long	DTD.253	A-A
B.209954/7	Electro-magnetic valve to discharge valve x 10" long	1/4" o/d. x 22 S.W.G. x 10" long	DTD.253	A-A
B.209954/8	Bulkhead connection to electro-pneumatic valve ...	1/4" o/d. x 22 S.W. G x 1' 1" long	DTD.253	A-A or G
B.209954/10	Joint to joint (frames 7 to 9) x 7" long	1/4" o/d. x 22 S.W.G. x 7" long	DTD.253	A-A
B.209954/11	Joint to joint (frames 9 to 12) x 4' 11" long	1/4" o/d. x 22 S.W.G. x 4' 11" long	DTD.253	B-A
B.209954/12	Joint to bulkhead connection (frames 12 to 14) ... (Mod. 538)	1/4" o/d. x 22 S.W.G. x 3' 2" long	DTD.253	A-A
F.213362	Drain, for oil filler x 11" long	1/4" o/d. x 22 S.W.G. x 11" long	DTD.253	A-Plain
B.219014/2	Joint to joint, port x 2' 1" long	3/8" o/d. x 22 S.W.G. x 2' 1" long	DTD.253	D-A
B.219014/4	Joint to joint, starboard x 3' 5" long	3/8" o/d. x 22 S.W.G. x 3' 5" long	DTD.253	D-A
B.219014/5	Joint to 'Y' piece, starboard x 3' 3" long	3/8" o/d. x 22 S.W.G. x 3' 3" long	DTD.253	D-A

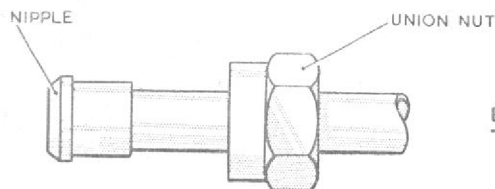
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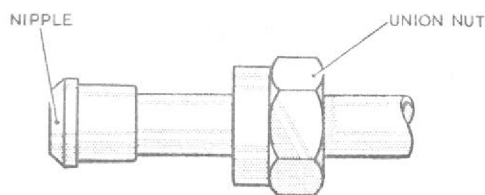
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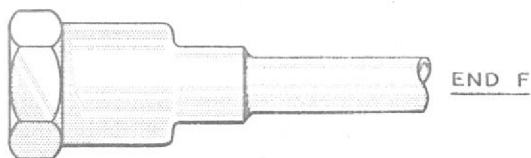
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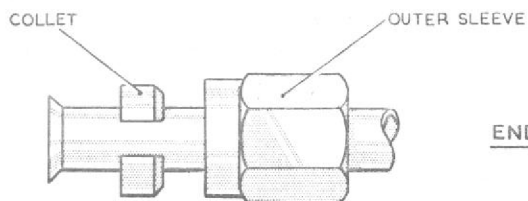
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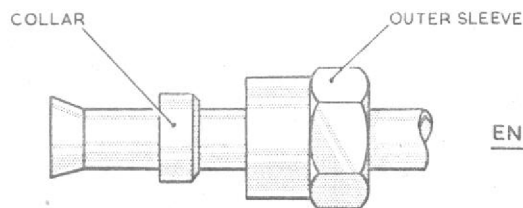
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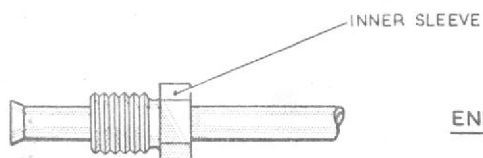
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END G



END J



END K

O/D OF PIPE	END A			
	OUTER SLEEVE		COLLAR	
	PART N°	REF N°	PART N°	REF N°
3/16	AGS. 904.A	28 F/9128936	AGS. 952.A	28 F/8011890
1/4	AGS. 2111	28 F/18006	AGS. 952.B	28 F/9439531
5/16	AGS. 904.BB	28 F/1015879	AGS. 952.BB	28 F/9475201
3/8	AGS. 904.C	28 F/9140970	AGS. 952.C	28 F/8011892
7/16	AGS. 904.CC	28 F/5724	F 183351	26AQ/2677
1/2	AGS. 904.D	28 F/8011820	AGS. 952.D	28 F/9439532
5/8	AGS. 904.E	28 F/8011821	AGS. 952.E	28 F/6355

O/D OF PIPE	END B	
	INNER SLEEVE	
	PART N°	REF N°
3/16	AGS. 1218.A	28 F/11280
1/4	AGS. 1218.B	28 F/1014969
3/8	AGS. 1218.C	28 F/11283
1/2	AGS. 1218.D	28 F/11285
5/8	AGS. 1218.E	28 F/11286

O/D OF PIPE	END C			
	UNION NUT		NIPPLE	
	PART N°	REF N°	PART N°	REF N°
3/16	AGS. 1216.A	28 M/9429620	AGS. 209.A	28 N/9429627
3/8	AGS. 1216.C	28 M/9132800	AGS. 209.D	28 N/1013287
1/2	AGS. 1216.D	28 M/1011934	AGS. 209.F	28 N/1013288

O/D OF PIPE	END E			
	UNION NUT		NIPPLE	
	PART N°	REF N°	PART N°	REF N°
3/16	AGS. 1187.A	28 M/1011904	AGS. 209.A	28 N/9429627
1/2	AGS. 1187.D	28 M/9500	AGS. 209.F	28 N/1013288

O/D OF PIPE	END F	
	CONNECTION	
	PART N°	REF N°
5/16	F172505	

O/D OF PIPE	END G			
	OUTER SLEEVE		COLLET	
	PART N°	REF N°	PART N°	REF N°
3/16	GYP 100/A	10685	GYP 101/A	10686

O/D OF PIPE	END J			
	OUTER SLEEVE		COLLAR	
	PART N°	REF N°	PART N°	REF N°
3/16	AGS. 954.A	28 F/8011891	AGS. 952.A	28 F/8011890
1/4	AGS. 954.B	28 F/9439527	AGS. 952.B	28 F/9439531
3/8	AGS. 954.C	28 F/8011888	AGS. 952.C	28 F/8011892
1/2	AGS. 954.D	28 F/9439535	AGS. 952.D	28 F/9439532

O/D OF PIPE	END K	
	INNER SLEEVE	
	PART N°	REF N°
3/16	AGS. 955.A	28 F/13612
1/4	AGS. 955.B	28 F/12432
3/8	AGS. 955.C	28 F/12374
1/2	AGS. 955.D	28 F/11960

END H



O/D OF PIPE	END H	
	BANJO	
	PART N°	
3/16	F 202450	

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