

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
B.187921/94	Air brake, accumulator to accumulator	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 8" long	DTD.323A	A-A
C.187924/24	Pressure, bulkhead union to self-sealing coupling	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 2' 5" long	DTD.323A	A-A
C.187924/47	Return, bulkhead union to self-sealing coupling ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 2' 4" long	DTD.323A	A-A
C.187924/65	Undercarriage "up," union to union	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 3' 8" long	DTD.323A	A-B
C.187924/78	Undercarriage air, union to union	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 3' 6" long	DTD.323A	B-G
C.187924/82	Port wheel brake, union to union	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 4' 1" long	DTD.323A	B-A
C.187924/87	Starboard wheel brake, union to union	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 3' 6" long	DTD.323A	B-A
C.187924/92	Flap air, union to union	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 8" long	DTD.323A	B-A
B.187926/1	Pressure, flexible hose to non-return valve	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 5' 4" long	DTD.323A	A-A
B.187926/4	Pressure, tee-piece to tee-piece	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 7" long	DTD.323A	A-A
B.187926/6	Pressure, valve to tee-piece	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 1' 5" long	DTD.323A	A-A
B.187926/7	Pressure, tee-piece to flexible hose	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 6" long	DTD.323A	A-A
B.187926/8	Return, flexible hose to non-return valve	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 7' 1" long	DTD.323A	A-A
B.187926/10	Return, tee-piece to valve	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 9" long	DTD.323A	A-A
B.187926/11	Return, valve to flexible hose	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 1' 5" long	DTD.323A	A-A
B.187926/12	Return, tee-piece to thermal relief valve	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 9" long	DTD.323A	G-G
B.187926/13	Return, thermal relief valve to tee-piece	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 7" long	DTD.323A	G-G
B.187926/29	Return, 4-way to upper selector valve	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 9" long	DTD.323A	A-A
B.187926/32	Return, tee-piece to relief valve	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 1' 0" long	DTD.323A	A-A
B.187926/33	Return, upper selector valve to non-return valve	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 7 $\frac{1}{2}$ " long	DTD.323A	A-A
B.187926/37	Air brake "up," 4-way to non-return valve	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 8" long	DTD.323A	A-A

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B.187926/38	Air brake "up," 4-way to thermal return valve ...	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 9" long	DTD.323 A	G-G
B.187926/42	Air brake "down," tee piece to pressure switch	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 9" long	DTD.323A	G-G
B.187926/53	Pressure, non-return valve to filter (inlet) ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 2' 2" long	DTD.323A	A-A
B.187926/54	Pressure, filter (outlet) to tee-piece ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 1' 9" long	DTD.323A	A-A
C.189160/26	Undercarriage "down," port wing break union to union	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 1' 6" long	DTD.323A	A-B
C.189160/28	Wheel brake, port wing break union to union ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 8" long	DTD.323A	B-A
C.189160/29	Wheel brake, port wing, union to union... ..	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 2' 0" long	DTD.323A	B-A
C.189160/30	Wheel brake, port wing, union to union ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 2' 3" long	DTD.323A	B-A
C.189160/35	Power-assisted aileron, port wing break union to union	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 1' 1" long	DTD.323A	A-A
C.189160/36	Power-assisted aileron, port wing, union to union	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 2' 2" long	DTD.323A	B-B
C.189160/44	Flap up, port wing, tee-piece to tee-piece ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 5" long	DTD.323A	A-A
C.189160/46	Flap up, port wing, tee-piece to bleed adapter ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 8" long	DTD.323A	A-A
C.189160/49	Flap up, union to port wing break union ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 1' 6" long	DTD.323A	B-A
C.189160/50	Flap up, port wing, tee-piece to thermal relief valve	$\frac{3}{16}$ " o/d x 22 S.W.G.. x 1' 0" long	DTD.323A	G-G
C.189160/53	Flap down, port wing, shuttle valve to throttling valve	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 9" long	DTD.323A	A-A
C.189160/58	Flap down, union to port wing break union ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 1' 5" long	DTD.323A	B-B
C.189160/59	Flap air, port wing break union to union ...	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 4" long	DTD.323A	G-G
C.189160/61	Flap air, port wing, union to union	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2' 4" long	DTD.323A	B-G
C.189160/79	Return, thermal relief valve to tee-piece	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 2" long	DTD.323A	G-G
C.189160/83	Undercarriage "up," sequence valve to pressure regulator valve	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 2' 10" long	DTD.323A	A-A
C.189160/85	Undercarriage "up," union to union	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 1' 1" long	DTD.323A	A-B

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Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.189160/86	Aileron, power-assisted, union to union	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 1' 10" long	DTD.323A	B-B
C.189160/87	Aileron, power-assisted, union to elbow	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 2' 3" long	DTD.323A	A-A
C.189160/89	Aileron, power-assisted, union to union	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 4' 3" long	DTD.323A	B-B
C.189160/91	Aileron, power-assisted, union to tee-piece	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 5' 2" long	DTD.323A	B-A
C.189160/93	Return, flexible hose to union	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 5' 3" long	DTD.323A	A-B
C.189160/94	Return, union to union	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 1' 7" long	DTD.323A	A-A
C.189160/95	Return, union to union	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 4' 1" long	DTD.323A	B-B
C.189160/98	Return, union to non-return valve	$\frac{1}{4}$ " 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	$\frac{1}{4}$ " 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	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 4' 4" long	DTD.323A	G-G
C.189160/156	Undercarriage "up," tee-piece to union	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 2' 5" long	DTD.323A	A-B
C.189160/158	Pressure elbow to union	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 2' 5" long	DTD.323A	A-A
C.189160/159	Undercarriage air, pressure release valve to non-return valve	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2' 6" long	DTD.323A	G-G
C.189160/160	Undercarriage air, pressure release valve to union	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 8" long	DTD.323A	G-B
C.189160/161	Undercarriage air, union to union	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2' 8" long	DTD.323A	G-B
C.189160/162	Undercarriage air, port wing break, union to union	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2' 10" long	DTD.323A	G-B
C.189160/163	Undercarriage "up," union to elbow	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 2' 0" long	DTD.323A	A-A
C.189160/165	Flap air, union to union	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 5" long	DTD.323A	G-B
C.189160/166	Return, port wing break to tee-piece	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2' 1" long	DTD.323A	B-A
C.189160/168	Undercarriage "up," jettison valve to tee-piece ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 4' 0" long	DTD.323A	A-A
C.189160/183	Flap air, union to atmosphere	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 2' 4" long	DTD.323A	B-Plain

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Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.189160/194	Flap air, fluid jettison valve to shuttle valve ...	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 1' 10" long	DTD.323A	G-G
C.189160/196	Flap balance, wing break, union to union ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 2' 6" long	DTD.323A	B-A
C.189160/197	Flap "down," tee-piece to union ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 1' 2" long	DTD.323A	A-B
C.189160/199	Flap balance, union to port wing break ...	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 2' 9" long	DTD.323A	G-B
C.189160/201	Undercarriage up, union to elbow at port wing break	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 2' 0" long	DTD.323A	A-A
C.189160/202	Undercarriage up, union to port wing break ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 1' 7" long	DTD.323A	B-B
C.189160/214	Return, port wing tee-piece to tee-piece ...	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 2' 0" long	DTD.323A	A-A
C.189160/215	Return, tee-piece to flap pressure relief valves (Mod. 265)	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 1' 7" long	DTD.323A	A-A
C.189160/216	Return, tee-piece to tee-piece (Mod. 265) ...	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 1' 3" long	DTD.323A	A-A
C.189160/217	Return, tee-piece to flap selector valve (Mod. 265)	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 5" long	DTD.323A	A-A
C.189160/218	Return, 4-way piece to tee-piece (Mod. 265) ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 2' 3" long	DTD.323A	A-A
C.189160/220	Wheel brake, leg pivot (B) to adaptor ...	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 2' 2" long	DTD.323A	G-G
C.189160/221	Recuperator, leg pivot (C) to union ...	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 1' 6" long	DTD.323A	G-G
C.189160/222	Recuperator, union to union ...	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 2' 0" long	DTD.323A	B-B
C.189160/223	Recuperator, union to union ...	$\frac{3}{8}$ " 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 ...	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 1' 7" long	DTD.323A	G-G
C.189160/229	Flap, air, fluid jettison valve to shuttle valve ...	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 1' 11" long	DTD.323A	G-G
C.289160/231	Undercarriage "up," pressure regulator to union	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 11" long	DTD.323A	A-B
C.189160/232	Undercarriage "up," union to union ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 1' 3" long	DTD.323A	A-B
C.189160/233	Pressure, union to pressure regulator valve ...	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 1' 6" long	DTD.323A	B-A
C.189160/234	Pressure, regulator valve to union ...	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 1' 6" long	DTD.323A	A-A

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Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.189160/238	Undercarriage "up," tee-piece to union ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 2-5" long	DTD.323A	A-B
C.189161/1	Pressure, starboard wing break to union ...	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 9" long	DTD.323A	A-A
C.189161/2	Pressure, starboard wing, union to union ...	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 1' 8" long	DTD.323A	B-B
C.189161/12	Return, starboard wing break to tee-piece ...	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 2' 0" long	DTD.323A	A-A
C.189161/13	Return, starboard wing, tee-piece to tee-piece ...	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 11" long	DTD.323A	A-A
C.189161/17	Return, starboard wing, tee-piece to thermal relief valve	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 8" long	DTD.323A	G-G
C.189161/32	Undercarriage "up," starboard wing, tee-piece to union	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 1' 6" long	DTD.323A	A-B
C.189161/33	Undercarriage "up," union to starboard wing break	$\frac{1}{8}$ " o/d. x 22 S.W.G. x 9" long	DTD.323A	A-A
C.189161/34	Undercarriage "up," starboard wing, 4-way piece to tee-piece	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 9" long	DTD.323A	A-A
C.189161/47	Undercarriage "down," starboard wing, shuttle valve to union	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 2' 9" long	DTD.323A	A-B
C.189161/48	Undercarriage "down," union to starboard wing break	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 7' 1" long	DTD.323A	A-B
C.189161/52	Undercarriage "down," starboard wing, union to union	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 1' 10" long	DTD.323A	B-B
C.189161/53	Undercarriage "down," union to starboard wing break	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 6" long	DTD.323A	A-A
C.189161/54	Undercarriage "down," starboard wing, tee-piece to thermal relief valve	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2' 0" long	DTD.323A	G-G
C.189161/59	Wheel brake, starboard wing break to union ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 1' 10" long	DTD.323A	A-B
C.189161/75	Flap down, starboard wing break to union ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 1' 5" long	DTD.323A	B-A
C.189161/97	Undercarriage "up," tee-piece to restrictor valve	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 9 $\frac{1}{2}$ " long	DTD.323A	A-A
C.189161/99	Return, thermal relief valve to tee-piece ...	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2' 1" long	DTD.323A	G-G
C.189161/103	Undercarriage "up," union to union ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 2' 0" long	DTD.323A	A-B
C.189161/106	Undercarriage "up," union to union ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 1' 11" long	DTD.323A	B-B
C.189161/108	Aileron, power-assisted, union to union ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 1' 6" long	DTD.323A	B-A

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Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.189161/110	Aileron, power-assisted, union to union	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 4' 0" long	DTD.323A	B-B
C.189161/112	Aileron, power-assisted, union to tee-piece	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 5' 2" long	DTD.323A	B-A
C.189161/114	Return, flexible hose to union	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 5' 1" long	DTD.323A	A-B
C.189161/116	Return, union to union	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 4' 0" long	DTD.323A	B-B
C.189161/124	Pressure, tee-piece to accumulator	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 1' 7" long	DTD.323A	A-A
C.189161/167	Undercarriage "up," tee-piece to union	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 2' 1" long	DTD.323A	A-B
C.189161/170	Undercarriage "down," union to tee-piece	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 1' 5" long	DTD.323A	B-A
C.189161/171	Undercarriage "down," starboard wing break to union	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 1' 8" long	DTD.323A	B-A
C.189161/174	Undercarriage "down," tee-piece to union	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 1' 6" long	DTD.323A	A-B
C.189161/175	Undercarriage "down," union to starboard wing break	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 1' 8" long	DTD.323A	A-B
C.189161/176	Undercarriage "down," 4-way piece to union	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 1" long	DTD.323A	G-B
C.198161/182	Undercarriage air, union to pressure relief valve	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 3' 1" long	DTD.323A	G-G
C.189161/183	Undercarriage air, non-return valve to pressure release valve	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2' 4" long	DTD.323A	G-G
C.189161/189	Undercarriage, air, starboard wing break to union	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 3' 6" long	DTD.323A	A-B
C.189161/214	Undercarriage "down," tee-piece to shuttle valve	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 2" long	DTD.323A	A-A
C.189161/216	Undercarriage "down," tee-piece to union	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 3' 1" long	DTD.323A	A-A
C.189161/217	Power-assisted aileron, union to starboard wing break	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 1' 11" long	DTD.323A	B-A
C.189161/218	Undercarriage, air, union to tee-piece	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 10" long	DTD.323A	B-G
C.189161/220	Flap balance, union to tee-piece (Starboard wing break)	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 2' 3" long	DTD.323A	B-A
C.189161/221	Flap balance, union to wing break	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2' 3" long	DTD.323A	B-B
C.189161/230	Pressure, tee-piece to tee-piece (Mod. 265)	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 10" long	DTD.323A	A-A

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Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.189161/231	Pressure, starboard wing, tee-piece to thermal relief valve (Mod. 265)	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 0" long	DTD.323A	G-G
C.189161/234	Return, starboard wing, non-return valve to 4-way piece	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 7" long	DTD.323A	G-G
C.189161/247	Recuperator, union to union	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2' 1" long	DTD.323A	G-B
C.189161/248	Recuperator, union to union	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2' 11" long	DTD.323A	G-B
C.189161/249	Recuperator, union to tee-piece	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 4" long	DTD.323A	G-G
C.189161/250	Recuperator, tee-piece to leg pivot connection (C)	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2' 3" long	DTD.323A	G-G
C.189161/251	Recuperator, tee-piece to pressure reducing valve	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2 $\frac{1}{2}$ " long	DTD.323A	G-G
C.189161/252	Recuperator, pressure regulating valve to tee-piece	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2' 3" long	DTD.323A	G-G
C.189161/253	Pressure, union to tee-piece...	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 11 $\frac{1}{2}$ " long	DTD.323A	A-A
C.189161/254	Pressure, tee-piece to non-return valve	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 1' 0" long	DTD.323A	A-A
C.189161/255	Wheel brake, leg pivot connection (A) to adaptor	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2' 10" long	DTD.323A	G-G
C.189161/256	Wheel brake, adaptor to union	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 2' 0" long	DTD.323A	A-A
C.189161/257	Return, leg pivot connection (B) to tee-piece	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 10" long	DTD.323A	G-G
C.189161/259	Recuperator, tee-piece to pressure regulating valve	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 9 $\frac{1}{2}$ " long	DTD.323A	G-G
C.189161/267	Pressure, non-return valve to filter (inlet)	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 9" long	DTD.323A	A-A
C.189161/268	Pressure, filter (outlet) to tee-piece	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 4 $\frac{1}{2}$ " long	DTD.323A	A-A
C.189161/273	Return, 4-way piece to tee-piece	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2' 0" long	DTD.323A	G-G
C.189161/274	Undercarriage "up," 4-way piece to union	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 1' 1" long	DTD.323A	A-A
C.189161/275	Undercarriage "up" union to jettison valve	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 2' 2" long	DTD.323A	A-B
C.189161/276	Oil jettison, jettison valve to atmosphere	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 1' 6 $\frac{1}{2}$ " long	DTD.323A	A-Plain
C.189161/277	Undercarriage air, union to union	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2' 5" long	DTD.323A	G-B

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.189161/278	Undercarriage air, union to jettison valve ...	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2' 1" long	DTD.323A	G-G
C.189161/279	Undercarriage air, jettison valve to shuttle valve	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 6" long	DTD.323A	G-G
C.189161/280	Return, 4-way piece to non-return valve ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 10 $\frac{1}{2}$ " long	DTD.323A	A-A
C.189161/281	Undercarriage "down," sequence valve to union	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 8" long	DTD.323A	G-G
A.196449/1	Pressure, union to elbow ...	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 7 $\frac{1}{2}$ " long	L.54	Plain
A.196449/2	Static, union to elbow ...	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 10 $\frac{1}{2}$ " long	L.54	Plain
A.196449/3	Pressure, elbow to union ...	$\frac{5}{16}$ " o/d. x 22 S.W.O. x 2' 0" long	L.54	Plain
A.196449/4	Static, elbow to union ...	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 1' 9" long	L.54	Plain
A.196449/5	Pressure, union to tee-piece...	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 2' 0" long	L.54	Plain
A.196449/6	Static, union to tee-piece ...	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 2' 1" long	L.54	Plain
A.196449/15	Pressure, tee-piece to union...	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 2' 4" long	L.54	Plain
A.196449/16	Static, tee-piece to union ...	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 2' 4" long	L.54	Plain
A.196449/17	Pressure, union to tee-piece...	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 2' 0" long	L.54	Plain
A.196449/18	Static, union to tee-piece ...	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 1' 10" long	L.54	Plain
A.196449/19	Pressure, tee-piece to elbow ...	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 10" long	L.54	Plain
A.196449/20	Static, tee-piece to elbow ...	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 10" long	L.54	Plain
A.169449/21	Pressure, elbow to elbow ...	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 4' 0" long	L.54	Plain
A.196449/22	Static, elbow to elbow ...	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 4' 3" long	L.54	Plain
A.196449/23	Pressure, elbow to elbow ...	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 1' 1" long	L.54	Plain

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
A.196449/24	Static, elbow to elbow	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 1' 1" long	L.54	Plain
A.196449/25	Pressure, elbow to union	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 5' 1" long	L.54 or T.9	Plain
A.196449/26	Static, elbow to union	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 4' 11" long	L.54 or T.9	Plain
A.196449/27	Pressure, union to union	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 10" long	L.54 or T.9	Plain
A.196449/28	Static, union to union	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 1' 1" long	L.54 or T.9	Plain
A.196449/29	Pressure, tee-piece to tee-piece	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 3' 0" long	L.54	Plain
A.196449/30	Static, tee-piece to tee-piece	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 2' 4" long	L.54	Plain
C.198764/91	Union to restrictor union	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 1' 6" long	DTD.323A	A-B
C.198764/93	Undercarriage "up," sequence valve to union ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 1' 1" long	DTD.323A	A-A
C.198764/94	Undercarriage "down," sequence valve to union	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 2' 4" long	DTD.323A	A-A
C.198764/105	Undercarriage "down," tee-piece to sequence valve	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 1' 9" long	DTD.323A	A-A
C.198764/106	Undercarriage "down," union to sequence valve	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 2' 3" long	DTD.323A	B-A
C.201525/22	Pressure, tapping, tee-piece to branch pipe ...	$\frac{1}{4}$ " 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, port	$\frac{1}{4}$ " 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, starboard	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 2' 1" long	DTD.253	A-A

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.201553/18	Inter-cooler drain	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 3' 4" long	DTD.323A	A-A
C.201553/20	Pre-cooler drain	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 2' 3" long	DTD.323A	A-A
C.201553/21	Pre-cooler and inter-cooler drains	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 1' 0" long	DTD.323A	A-A
C.202088/26	Vent. from " Y " piece to front tank vapour release valve connection, port	$\frac{3}{8}$ " 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	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 1' 6" long	DTD.253	A-A
C.202088/31	Recuperator, to water sediment drain, port ...	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 1' 6" long	DTD.253	A-B
C.202088/32	Recuperator, to water sediment drain, starboard	$\frac{3}{8}$ " 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	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 1' 0" long	DTD.253	A-F
C.202088/37	Pressure, balance, refuelling branch pipe, frame 26, to selector cock transfer branch pipe	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 1' 6" long	DTD.253	A-A
C.202088/38	Pressure, stub wing, branch pipe to pressure switch, port	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 10" long	DTD.253	G-G
C.202088/39	Pressure, stub wing, branch pipe to pressure switch, starboard	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2' 0" long	DTD.253	G-G
C.202088/41	Pressure, delivery pipe to pressure switch, port ...	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 0" long	DTD.253	G-G
C.202088/42	Pressure, delivery pipe to pressure switch, starboard	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 11" long	DTD.253	G-G
C.202088/46	Drain, fuel booster pump front tank, port ...	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 11" long	L.67	A-Plain
C.202088/47	Drain, fuel booster pump front tank, starboard ...	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 11" long	L.67	A-Plain
C.202088/50	Pressure, transfer pipe to pressure switch, port ...	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 9" long	DTD.253	G-G
C.202088/51	Pressure, transfer pipe to pressure switch, starboard	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 11" long	DTD.253	G-G

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
A.202552/1	Pressure, tee-piece to pipe joint	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 3' 2" long	T.9 or L.54	Plain
A.202552/2	Static, tee-piece to pipe joint	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 3' 8" long	T.9 or L.54	Plain
A.202552/15	Pressure, pipe joint to pipe joint	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 2' 11" long	T.9 or L.54	Plain
A.202552/16	Static, pipe joint to pipe joint	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 2' 8" long	T.9 or L.54	Plain
A.202552/17	Pressure, pipe joint to pipe joint	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 1' 10" long	T.9 or L.54	Plain
A.202552/18	Static, pipe joint to pipe joint	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 1' 8" long	T.9 or L.54	Plain
A.202552/19	Pressure, pipe joint to pipe joint	$\frac{5}{16}$ " 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	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 2' 11" long	T.9 or L.54	Plain
F.205159	Breather, for drive arm (Pre Mod. 751)	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 8" long	DTD.253	A-Plain
C.205179/1	Pressure, engine driven pump to non-return valve	$\frac{1}{2}$ " o/d. x 20 S.W.G. x 7" long	DTD.323A or DTD.477	A-A
C.205179/6	Pressure, tee-piece to starboard wing break ...	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 2' 11" long	DTD.323A or DTD.477	A-B
C.205179/8	Pressure, tee-piece to port wing	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 2' 5" long	DTD.323A or DTD.477	A-A
C.205179/19	Pressure, union to union	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 4' 3" long	DTD.323A or DTD.477	A-B
C.205179/37	Return, tee-piece to starboard wing break ...	$\frac{1}{2}$ " o/d. x 20 S.W.G. x 3' 0" long	DTD.323A or DTD.477	A-B
C.205179/45	Return, engine driven pump to union	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 2' 0" long	DTD.323A or DTD.477	A-A
C.205179/46	Return, union to union	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 3' 3" long	DTD.323A or DTD.477	B-B
C.205179/54	Undercarriage down, tee-piece to union	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 2' 0" long	DTD.323A or DTD.477	A-A

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.205179/55	Undercarriage down, union to union	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 2' 6" long	DTD.323A or DTD.477	B-B
C.205179/56	Undercarriage down, union to union	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 4' 6" long	DTD.323A or DTD.477	A-B
C.205179/58	Undercarriage up, tee-piece to port wing break ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 4' 0" long	DTD.323A or DTD.477	A-A
C.205179/59	Undercarriage up, tee-piece to union	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 1' 11" long	DTD.323A or DTD.477	A-A
C.205179/60	Undercarriage up, union to union	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 3' 2" long	DTD.323A or DTD.477	B-B
C.205179/61	Undercarriage emergency air, union to union ...	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 3' 11" long	DTD.323A or DTD.477	B-B
C.205179/62	Undercarriage emergency air, union to starboard wing break	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 3' 1" long	DTD.323A or DTD.477	G-B
C.205179/63	Undercarriage emergency air, starboard wing break to union	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 3' 7" long	DTD.323A or DTD.477	G-G
C.205179/64	Undercarriage emergency air, union to port wing break	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 3' 5" long	DTD.323A or DTD.477	B-G
C.205179/65	Undercarriage recuperator, starboard wing break to union	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 3' 3" long	DTD.323A or DTD.477	B-B
C.205179/66	Undercarriage recuperator, union to port wing break	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 3' 5" long	DTD.323A or DTD.477	G-G
C.205179/69	Flap, emergency air, union to port wing break ...	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2' 10" long	DTD.323A or DTD.477	B-B
C.205179/72	Port brake, union to port wing break	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 3' 1" long	DTD.323A or DTD.477	B-A
C.205179/73	Starboard brake, union to union	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 4' 1" long	DTD.323A or DTD.477	B-B
C.205179/74	Starboard brake, union to starboard wing break ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 3' 0" long	DTD.323A or DTD.477	A-B
C.205179/75	Power aileron, starboard wing break to union ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 3' 5" long	DTD.323A or DTD.477	B-A
C.205179/76	Power aileron, union to port wing break	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 3' 5" long	DTD.323A or DTD.477	B-B
C.2005179/101	Pressure, tee-piece to union... ..	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 3' 0" long	DTD.323A	A-B
C.205179/102	Pressure, union to union	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 2' 5" long	DTD.323A	A-B
C.205179/103	Flap, emergency air, union to union	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2' 7" long	DTD.323A	B-G
C.205179/104	Flap, emergency air, union to union	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2' 4" long	DTD.323A	B-G

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.205179/105	Port brake, union to union	1/4" o/d. x 22 S.W.G. x 2' 6" long	DTD.323A	B-G
C.205179/106	Port brake, union to union	1/4" o/d. x 22 S.W.G. x 2' 9" long	DTD.323A	B-A or G
C.205179/109	Pressure, tee-piece to tee-piece	1/2" o/d. x 20 S.W.G. x 1' 11" long	DTD.743	J-J
C.205179/110	Pressure, tee-piece to extension supply valve ...	1/2" o/d. x 20 S.W.G. x 1' 2" long	DTD.743	J-J
C.205179/111	Pressure, tee-piece to 4-way piece	3/8" o/d. x 22 S.W.G. x 2' 11" long	DTD.743	J-J
C.205179/115	Pressure, 4-way piece to non-return valve ...	1" o/d. x 22 S.W.G. x 1' 7" long	DTD.743	J-J
C.205179/116	Pressure, non-return valve to tee-piece	1/4" o/d. x 22 S.W.G. x 6" long	DTD.743	J-J
C.205179/117	Pressure, tee-piece to hand pump	1/4" o/d. x 22 S.W.G. x 8 1/2" long	DTD.743	J-J
C.205179/118	Pressure, tee-piece to H.P., P.R. valve	1/4" o/d. x 22 S.W.G. x 5 1/2" long	DTD.743	J-J
C.205179/119	Pressure, 4-way piece to tee-piece	3/16" o/d. x 22 S.W.G. x 5 1/2" long	DTD.743	J-J
C.205179/120	Pressure, tee-piece to pressure relief valve ...	3/16" o/d. x 22 S.W.G. x 7 1/2" long	DTD.743	J-J
C.205179/121	Pressure, tee-piece to pressure test connection ...	3/16" o/d. x 22 S.W.G. x 1' 4" long	DTD.743	J-J
C.205179/128	Suction, filter to union	3/8" o/d. x 22 S.W.G. x 1' 8" long	DTD.743	J-J
C.205179/129	Suction, union to hand pump	3/8" o/d. x 22 S.W.G. x 2' 0" long	DTD.743	K-J
C.205179/130	Suction, hand pump to pressure relief valve ...	1" o/d. x 22 S.W.G. x 1' 1" long	DTD.743	J-J
C.205179/132	Return, tee-piece to tee-piece	1/2" o/d. x 20 S.W.G. x 1' 11" long	DTD.743	J-J
C.205179/133	Return, tee-piece to tee-piece	1/2" o/d. x 20 S.W.G. x 2' 1" long	DTD.743	J-J
C.205179/134	Return, tee-piece to tee-piece	1/2" o/d. x 20 S.W.G. x 3' 0" long	DTD.743	J-J
C.205179/135	Return, tee-piece to external supply valve ...	3/8" o/d. x 22 S.W.G. x 5" long	DTD.743	J-J
C.205179/136	Return, tee-piece to union	3/8" o/d. x 22 S.W.G. x 4' 1" long	DTD.743	J-J
C.205179/137	Return, union to union	3/8" o/d. x 22 S.W.G. x 1' 8" long	DTD.743	K-J

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.205179/138	Return, union to bulkhead union	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 2' 3" long	DTD.743	K-J
C.205179/140	Return, tee-piece to 4-way piece	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 4" long	DTD.743	J-J
C.205179/141	Return, 4-way piece to pressure reducing valve ...	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2' 2" long	DTD.743	J-J
C.205179/142	Return, 4-way piece to upper pressure relief valve	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 5 $\frac{1}{2}$ " long	DTD.743	J-J
C.205179/143	Return, 4-way piece to lower pressure relief valve	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 6" long	DTD.743	J-J
C.205179/144	Wing flap up, port wing, union to union ...	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 4' 8" long	DTD.743	J-K
C.205179/145	Wing flap up, union to union	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 3' 3" long	DTD.743	J-K
C.205179/146	Wing flap up, union to starboard wing break ...	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 1' 10" long	DTD.743	J-K
C.205179/147	Wing flap down, port wing break to union ...	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 4' 0" long	DTD.743	J-K
C.205179/148	Wing flap down, union to union	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 3' 10" long	DTD.743	J-J
C.205179/149	Wing flap down, union to starboard wing break ...	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 2' 0" long	DTD.743	K-K
C.205179/150	Flap, synchronising, pressure reducing valve to 4-way	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 8" long	DTD.743	J-J
C.205179/151	Flap, synchronising, 4-way piece to non-return valve	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 7" long	DTD.743	J-J
C.205179/152	Flap, synchronising, non-return valve to 4-way piece	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 0" long	DTD.743	J-J
C.205179/153	Flap, synchronising, 4-way piece to pressure relief valve	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 8" long	DTD.743	J-J
C.205179/154	Flap, synchronising, 4-way piece to non-return valve	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 3" long	DTD.743	J-J
C.205179/155	Flap, synchronising, non-return valve to 4-way piece	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 6" long	DTD.743	J-J
C.205179/156	Flap, synchronising, 4-way piece to pressure relief valve	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 1" long	DTD.743	J-J
C.205179/157	Flap, synchronising, 4-way piece to tee-piece ...	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 8 $\frac{1}{2}$ " long	DTD.743	J-J
C.205179/158	Flap, synchronising, tee-piece to starboard wing break	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 9" long	DTD.743	J-J
C.205179/159	Flap, synchronising, tee-piece to union	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 3' 9" long	DTD.743	J-J

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.205179/160	Flap, synchronising, union to port wing break ...	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 4' 2" long	DTD.743	K-J
C.205179/161	Flap, synchronising, 4-way piece to starboard wing break	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 1' 1" long	DTD.743	J-J
C.205179/162	Flap, synchronising, 4-way piece to union ...	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 4' 0" long	DTD.743	J-J
C.205179/163	Flap, synchronising, union to port wing break ...	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 3' 4" long	DTD.743	K-J
C.205179/164	Flap, synchronising, 4-way piece to starboard wing break	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 9 $\frac{1}{2}$ " long	DTD.743	J-J
C.205179/165	Flap, synchronising, 4-way piece to union ...	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 3' 3" long	DTD.743	J-J
C.205179/166	Flap, synchronising, union to port wing break ...	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 4' 6" long	DTD.743	K-J
C.205179/168	Pressure, non-return valve to tee-piece ...	$\frac{1}{2}$ " o/d. x 20 S.W.G. x 9" long	DTD.323A or DTD.477	A-A
C.205179/169	Pressure, tee-piece to tee-piece ...	$\frac{1}{2}$ " o/d. x 20 S.W.G. x 1' 11" long	DTD.323A or DTD.477	A-A
C.205179/170	Return, tee-piece to tee-piece ...	$\frac{1}{2}$ " o/d. x 20 S.W.G. x 5" long	DTD.323A or DTD.477	A-A
C.205179/171	Pressure, union to tee-piece... ..	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 2' 2" long	DTD.253	B-A
C.205179/173	Pressure, union to union	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 2' 3" long	DTD.253	A-B
C.205179/175	Pressure, tee-piece to union... ..	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 1' 5" long	DTD.253	A-A
C.205179/176	Pressure, union to union	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 2' 6" long	DTD.253	B-A
C.205179/177	Pressure, bulkhead connection to union	$\frac{1}{2}$ " 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... ..	$\frac{1}{2}$ " 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	$\frac{3}{8}$ " 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	$\frac{3}{8}$ " 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	$\frac{1}{2}$ " o/d. x 20 S.W.G. x 1' 1" long	T.55F or DTD.743	J-J
C.205179/182	Return, reservoir to union	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 3' 0" long	T.55F or DTD.743	J-K
C.205179/183	Return, union to bulkhead connection	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 2' 10" long	T.55F or DTD.743	J-J

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
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
C.205179/189	Suction, tee-piece to E.D. pump	3/4" o/d. x 20 S.W.G. x 2' 3" long	DTD.323 or DTD.477	E-G
F.205196	Breather for generator	1/8" 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
C.211689/1	Pressure, transport joint to union	1/4" o/d. x 22 S.W.G. x 1' 11" long	DTD.323A	A-B
C.211689/2	Pressure, union to union	1/4" o/d. x 22 S.W.G. x 2' 10" long	DTD.323A	A-B
C.211689/5	Pressure, union to tee-piece... ..	1/4" o/d. x 22 S.W.G. x 1' 8" long	DTD.323A	A-A
C.211689/6	Pressure, tee-piece to union... ..	1/4" o/d. x 22 S.W.G. x 3' 4" long	DTD.323A	A-B
C.211689/7	Pressure, union to union	1/4" o/d. x 22 S.W.G. x 2' 0" long	DTD.323A	A-B
C.211689/8	Pressure, union to union	1/4" o/d. x 22 S.W.G. x 3' 1" long	DTD.323A	A-A
C.211689/9	Pressure, union to tee-piece... ..	1/4" o/d. x 22 S.W.G. x 3' 5" long	DTD.323A	B-A
C.211689/13	Pressure, tee-piece to non-return valve	1/4" o/d. x 22 S.W.G. x 3 1/2" long	DTD.323A	A-A
C.211689/14	Pressure, non-return valve to 4-way piece	1/4" o/d. x 22 S.W.G. x 7" long	DTD.323A	A-A
C.211689/15	Pressure, 4-way piece to brake relay unit	1/4" o/d. x 22 S.W.G. x 14" long	DTD.323A	A-A
C.211689/16	Return, transport joint to union	1/4" o/d. x 22 S.W.G. x 2' 3" long	DTD.323A	A-B

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.211689/17	Return, union to union	1/2" o/d. x 22 S.W.G. x 2' 4" long	DTD.323A	A-B
C.211689/18	Return, union to tee-piece (Pre Mod. 2420) ...	1/2" o/d. x 22 S.W.G. x 3' 4" long	DTD.323A	A-A
C.211689/19	Return, tee-piece to union	1/2" o/d. x 22 S.W.G. x 1' 4" long	DTD.323A	A-B
C.211689/20	Return, union to union	1/2" o/d. x 22 S.W.G. x 3' 7" long	DTD.323A	A-B
C.211689/22	Return, union to union	1/2" o/d. x 22 S.W.G. x 2' 11" long	DTD.323A	A-B
C.211689/23	Return, union to tee-piece	1/2" o/d. x 22 S.W.G. x 2' 10" long	DTD.323A	A-A
C.211689/24	Return, tee-piece to non-return valve	1/2" o/d. x 22 S.W.G. x 7" long	DTD.323A	A-A
C.211689/25	Return, non-return valve to brake relay valve ...	1/2" o/d. x 22 S.W.G. x 1' 4" long	DTD.323A	A-A
C.211689/26	Return, tee-piece to thermal relief valve	3/8" o/d. x 22 S.W.G. x 11" long	DTD.323A	G-G
C.211689/27	Return, thermal relief valve to 4-way piece ...	3/8" o/d. x 22 S.W.G. x 1' 11" long	DTD.323A	G-G
C.211689/28	Return, tee-piece to non-return valve	1/2" o/d. x 22 S.W.G. x 7" long	DTD.323A	A-A
C.211689/29	Pressure, tee-piece to non-return valve	1/2" o/d. x 22 S.W.G. x 6" long	DTD.323A	A-A
C.211689/30	Starboard brake, transport joint to union ...	1/2" o/d. x 22 S.W.G. x 2' 3" long	DTD.323A	A-B
C.211689/31	Starboard brake, union to union	1/2" o/d. x 22 S.W.G. x 2' 10" long	DTD.323A	A-B
C.211689/32	Starboard brake, union to union	1/2" o/d. x 22 S.W.G. x 3' 1" long	DTD.323A	A-B
C.211689/33	Starboard brake, union to union	1/2" o/d. x 22 S.W.G. x 1' 5" long	DTD.323A	A-B
C.211689/34	Starboard brake, union to union	1/2" o/d. x 22 S.W.G. x 3' 10" long	DTD.323A	A-B
C.211689/35	Starboard brake, union to union	1/2" o/d. x 22 S.W.G. x 2' 3" long	DTD.323A	A-B
C.211689/36	Starboard brake, union to union	1/2" o/d. x 22 S.W.G. x 1' 9" long	DTD.323A	A-A
C.211689/37	Starboard brake, union to union	1/2" o/d. x 22 S.W.G. x 3' 5" long	DTD.323A	B-A
C.211689/38	Starboard brake, tee-piece to brake relay valve ...	1/2" o/d. x 22 S.W.G. x 7" long	DTD.323A	A-A

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.211689/41	Port brake, transport joint to union	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 1' 11" long	DTD.323A	A-B
C.211689/42	Port brake, union to union	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 3' 1" long	DTD.323A	A-B
C.211689/43	Port brake, union to union	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 2' 11" long	DTD.323A	A-B
C.211689/44	Port brake, union to union	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 1' 5" long	DTD.323A	A-B
C.211689/45	Port brake, union to union	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 3' 9" long	DTD.323A	A-B
C.211689/46	Port brake, union to union	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 1' 10" long	DTD.323A	A-B
C.211689/47	Port brake, union to union	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 3' 2" long	DTD.323A	A-B
C.211689/48	Port brake, union to tee-piece	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 4' 0" long	DTD.323A	A-A
C.211689/49	Port brake, tee-piece to brake relay valve ...	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 1' 4" long	DTD.323A	A-A
C.211689/52	Undercarriage "up," transport joint to union ...	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 2' 3" long	DTD.323A	A-B
C.211689/53	Undercarriage "up," union to union	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 2' 7" long	DTD.323A	A-B
C.211689/54	Undercarriage "up," union to union	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 3' 0" long	DTD.323A	A-B
C.211689/55	Undercarriage "up," union to union	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 1' 6" long	DTD.323A	A-B
C.211689/56	Undercarriage "up," union to union	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 3' 11" long	DTD.323A	A-B
C.211689/57	Undercarriage "up," union to union	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 1' 6" long	DTD.323A	A-B
C.211689/58	Undercarriage "up," union to tee-piece	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 1' 0" long	DTD.323A	A-A
C.211689/60	Undercarriage "up," restrictor valve to nosewheel jack	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 2' 4" long	DTD.323A	G-G
C.211689/61	Undercarriage "up," tee-piece to union	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 2' 0" long	DTD.323A	G-B
C.211689/62	Undercarriage "up," union to sequence valve ...	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 1' 10" long	DTD.323A	G-G
C.211689/63	Undercarriage "up," sequence valve to union ...	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 3' 0" long	DTD.323A	G-B
C.211689/64	Undercarriage "up," union to union	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 2' 8" long	DTD.323A	G-B

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.211689/66	Undercarriage "down," transport joint to union ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 2' 4" long	DTD.323A	A-B
C.211689/67	Undercarriage "down," union to union ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 2' 7" long	DTD.323A	A-B
C.211689/68	Undercarriage "down," union to nose undercarriage shuttle valve	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 1' 10" long	DTD.323A	A-A
C.211689/69	Undercarriage "down," shuttle valve to union ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 2' 2" long	DTD.323A	A-B
C.211689/70	Undercarriage "down," union to union ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 1' 5" long	DTD.323A	A-B
C.211689/71	Undercarriage "down," union to union ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 3' 7" long	DTD.323A	A-B
C.211689/72	Undercarriage "down," union to union ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 2' 3" long	DTD.323A	A-B
C.211689/73	Undercarriage "down," union to tee-piece ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 1' 3" long	DTD.323A	A-A
C.211689/74	Undercarriage "down," tee-piece to nose wheel jack	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2' 3" long	DTD.323A	G-G
C.211689/75	Undercarriage "down," tee-piece to union ...	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 10" long	DTD.323A	G-B
C.211689/76	Undercarriage "down," union to union ...	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 3' 4" long	DTD.323A	G-B
C.211689/77	Undercarriage "down," union to union ...	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2' 1" long	DTD.323A	G-B
C.211689/80	Pressure, 4-way piece to tee-piece ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 1' 11" long	DTD.323A	A-A
C.211689/81	Pressure, tee-piece to brake accumulator ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 3" long	DTD.323A	A-A
C.211689/82	Pressure, tee-piece to brake accumulator ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 7 $\frac{1}{2}$ " long	DTD.323A	A-A
C.211689/84	Brake air, changing accumulator to bulkhead union	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 3' 0" long	DTD.323A	G-G
C.211689/85	Undercarriage emergency air, transport joint to union	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2' 2" long	DTD.323A	G-B
C.211689/86	Undercarriage emergency air, union to tee-piece	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 7" long	DTD.323A	G-G
C.211689/87	Undercarriage emergency air, tee-piece to bulkhead union	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2' 7" long	DTD.323A	G-G
C.211689/88	Undercarriage emergency air, tee-piece to union	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 10" long	DTD.323A	G-B
C.211689/89	Undercarriage emergency air, union to nose undercarriage shuttle valve	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2' 4" long	DTD.323A	G-G

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.211689/90	Flap emergency air, transport joint to union ...	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2' 0" long	DTD.323A	G-B
C.211689/91	Flap emergency air, union to union	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2' 2" long	DTD.323A	G-B
C.211689/92	Flap emergency air, union to bulkhead connection	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2' 2" long	DTD.323A	G-G
C.211689/93	Pressure, non-return valve to tee-piece	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 1' 5" long	DTD.323A	A-A
C.211689/95	Pressure, tee-piece to hood selector valve ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 9" long	DTD.323A	A-A
C.211689/96	Return, non-return valve to tee-piece	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 8" long	DTD.323A	A-A
C.211689/97	Return, tee-piece to 4-way piece	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 6" long	DTD.323A	A-A
C.211689/98	Return, 4-way piece to hood selector valve ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 10" long	DTD.323A	A-A
C.211689/102	Hood open, 4-way piece to sequence valve ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 1' 4" long	DTD.323A	G-G
C.211689/103	Hood open, 4-way piece to selector valve ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 1' 5" long	DTD.323A	A-A
C.211689/107	Hood closed, selector valve to tee-piece	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 1' 6" long	DTD.323A	A-A
C.211689/108	Hood open, sequence valve to restrictor valve ...	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 2" long	DTD.323A	G-G
C.211689/122	Hood air changing, accumulator to union... ..	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 3' 2" long	DTD.323A	G-G
C.211689/123	Hood air changing, union to union	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 4" long	DTD.323A	B-G
C.211689/124	Hood air changing, union to union	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 3" long	DTD.323A	B-G
C.211689/125	Hood air changing, union to tee-piece	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 3" long	DTD.323A	B-G
C.211689/126	Hood air changing, tee-piece to pressure gauge ...	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 10" long	DTD.323A	G-C
C.211689/127	Hood air changing, tee-piece to changing connection	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 10" long	DTD.323A	G-G
C.211689/129	Emergency air changing, changing connection to union	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2' 0" long	DTD.323A	G-G
C.211689/130	Emergency air changing, union to bulkhead connection	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2' 2" long	DTD.323A	B-G
C.211689/131	Emergency air, changing, bulkhead connection to 4-way piece	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 2" long	DTD.323A	G-G

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.211689/132	Emergency air changing, 4-way piece to non-return valve	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 6" long	DTD.323A	G-G
C.211689/133	Emergency air changing, non-return valve to undercarriage air bottle	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 5" long	DTD.323A	G-G
C.211689/134	Emergency air changing, 4-way piece to non-return valve	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 5" long	DTD.323A	G-G
C.211689/135	Emergency air changing, non-return valve to flap air bottle	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 8" long	DTD.323A	G-G
C.211689/136	Flap air, air bottle to union...	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2' 3" long	DTD.323A	G-B
C.211689/137	Flap air, union to tee-piece ...	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 10" long	DTD.323A	G-G
C.211689/138	Flap air, tee-piece to gauge ...	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 9" long	DTD.323A	G-C
C.211689/139	Undercarriage air, tee-piece to gauge ...	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 10" long	DTD.323A	G-C
C.211689/140	Undercarriage air, tee-piece to air bottle...	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2' 9" long	DTD.323A	G-G
C.211689/141	Undercarriage air, bulkhead connection to union	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2' 9" long	DTD.323A	G-B
C.211689/142	Undercarriage air, union to undercarriage emergency air valve	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 3' 2" long	DTD.323A	G-G
C.211689/143	Undercarriage air, tee-piece to undercarriage emergency air valve	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2' 10" long	DTD.323A	G-G
C.211689/144	Flap air, bulkhead connection to union ...	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 3' 0" long	DTD.323A	G-B
C.211689/145	Flap air, union to union ...	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 3' 2" long	DTD.323A	G-B
C.211689/146	Flap air, union to flap emergency air valve ...	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2' 5" long	DTD.323A	G-G
C.211689/147	Flap air, union to flap emergency air valve ...	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 3' 3" long	DTD.323A	G-G
C.211689/148	Flap air, union to flap emergency air valve ...	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2' 3" long	DTD.323A	G-G
C.211689/154	Aileron gearing, union to union ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 3' 9" long	DTD.323A	A-B
C.211689/155	Undercarriage up, union to nose wheel forward jack	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 3' 6" long	DTD.323A	G-G
C.211689/156	Undercarriage down, union to restrictor valve ...	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2' 10" long	DTD.323A	G-G
C.211689/157	Undercarriage down, restrictor valve to nose wheel forward jack	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 4' 3" long	DTD.323A	G-G

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.211689/161	Return, 4-way piece to thermal relief valve ...	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 3" long	DTD.323A	G-G
C.211689/162	Hood closed, thermal relief valve to tee-piece ...	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 0" long	DTD.323A	G-G
C.211689/166	Hood closed, bulkhead connection to 4-way piece	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 3' 6" long	DTD.323A	G-G
C.211689/171	Pressure, union to tee-piece... ..	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 1' 9" long	DTD.323A	A-A
C.211689/172	Pressure, tee-piece to union... ..	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 1' 3" long	DTD.323A	A-B
C.211689/173	Pressure, tee-piece to pressure switch	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 3" long	DTD.323A	G-G
C.211689/174	Return, union to tee-piece	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 9" long	DTD.323A	B-A
C.211689/175	Return, tee-piece to union	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 1' 5" long	DTD.323A	A-A
C.211689/176	Aileron gearing, union to union	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 1' 3" long	DTD.323A	A-B
C.211689/177	Aileron gearing, union to union	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 2' 3" long	DTD.323A	A-B
C.211689/178	Aileron gearing, union to union	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 2' 2" long	DTD.323A	A-B
C.211689/179	Aileron gearing, union to union	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 2' 6" long	DTD.323A	A-B
C.211689/180	Aileron gearing, union to union	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 1' 9" long	DTD.323A	A-B
C.211689/181	Aileron gearing, union to union (Pre Mod. 2420) ...	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 3' 0" long	DTD.323A	A-B
C.211689/182	Aileron gearing, union to shuttle valve	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 1' 8" long	DTD.323A	A-A
C.211689/183	Aileron gearing, shuttle valve to flexible hose ...	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 1' 6" long	DTD.323A	A-A
C.211689/184	Return, shuttle valve to tee-piece	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 1' 5" long	DTD.323A	A-A
C.211689/192	Return, 4-way piece to tee-piece	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 5 $\frac{1}{2}$ " long	DTD.323A	G-G
C.211689/193	Return, tee-piece to thermal relief valve	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 11" long	DTD.323A	G-G
C.211689/194	Pressure, thermal relief valve to tee-piece ...	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 3 $\frac{1}{2}$ " long	DTD.323A	G-G
C.211689/195	Pressure, tee-piece to tee-piece	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 1' 3" long	DTD.323A	A-A

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.211689/196	Pressure, tee-piece to accumulator	$\frac{3}{4}$ " o/d. x 22 S.W.G. x 7" long	DTD.323A	A-A
C.211689/197	Hood closed, tee-piece to tee-piece	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 8 $\frac{1}{2}$ " long	DTD.323A	G-G
C.211689/198	Hood closed, tee-piece to restrictor valve	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2 $\frac{3}{4}$ " long	DTD.323A	G-G
C.211689/199	Hood closed, tee-piece to hood lock valve	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 6 $\frac{1}{2}$ " long	DTD.323A	G-G
C.211689/201	Hood open, union to hood lock valve	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 3' 0" long	DTD 323A	G-B
C.211689/202	Return, hood lock valve to tee-piece	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 7 $\frac{1}{2}$ " long	DTD.323A	G-G
C.211689/203	Starboard brake, tee-piece to pressure relay valve	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' $\frac{1}{2}$ " long	DTD.323A	G-C
C.211689/204	Starboard brake, pressure relay valve to bulkhead union	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 1 $\frac{3}{4}$ " long	DTD.323A	G-C
C.211689/205	Port brake, tee-piece to pressure relay valve ...	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 6 $\frac{1}{4}$ " long	DTD.323A	G-C
C.211689/206	Port brake, pressure relay valve to bulkhead union	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2' 4" long	DTD.323A	G-C
C.211689/207	Pressure, tee-piece to pressure relay valve ...	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2' 1" long	DTD.323A	G-C
C.211689/208	Pressure, pressure relay valve to choke	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 4 $\frac{3}{4}$ " long	DTD.323A	C-C
C.211689/209	Pressure, choke to bulkhead connection	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 6" long	DTD.323A	G-C
C.211689/210	Undercarriage "UP," restrictor valve to bleed screw	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 11" long	DTD.323A	G-G
C.211689/211	Undercarriage "UP," tee-piece to restrictor valve	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 9" long	DTD.323A	G-G
C.211689/212	Hood open, hood lock valve to restrictor valve ...	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 10" long	DTD.323A	G-G
C.211689/213	Hood open, restrictor valve to bulkhead connection	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 10" long	DTD.323A	G-G
C.211689/214	Hood open, bulkhead connection to operating jack	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2' 6" long	DTD.323A	G-G
C.211689/215	Hood closed, bulkhead connection to operating jack	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2' 6" long	DTD.323A	G-G
C.211689/216	Hood closed, operating jack to bulkhead connection	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 3' 2" long	DTD.323A	G-G
C.211689/217	Hood open, 4-way piece to locking jack	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2' 6" long	DTD.323A	G-C

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.211689/218	Hood closed, 4-way piece to locking jack ...	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 2' 6" long	DTD.323A	G-C
C.211689/219	Brake accumulator, bulkhead connection to gauge	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 4' 6" long	DTD.323A	G-C
C.211689/220	Port brake, bulkhead connection to gauge ...	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 3' 10" long	DTD.323A	G-C
C.211689/221	Pressure, bulkhead connection to gauge ...	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 4' 2" long	DTD.323A	G-C
C.211689/222	Starboard brake, bulkhead connection to gauge ...	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 4' 0" long	DTD.323A	G-C
C.211689/223	Hood closed, restrictor valve to 1-way restrictor	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 7" long	DTD.323A	G-G
C.211689/224	Hood closed, 1-way restrictor to bulkhead connection	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 1" long	DTD.323A	G-G
C.211689/225	Brake air charging, charging connection to accumulator	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 2" long	DTD.323A	G-G
C.211689/248	Pressure switch to pressure relay (Mod. 797) ...	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 22" long	DTD.323A	A-C
C.211689/249	Pressure relay to tee-piece (Mod. 797) ...	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 11" long	DTD.323A	C-A
C.211689/250	Return, 4 way piece to sequence valve (Mod. 813)	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 9" long	DTD.323	G-G
C.211689/251	Return, sequence valve to restrictor valve (Mod. 813)	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 6" long	DTD.323	G-G
C.211689/252	Return, non-return valve to 4 way piece (Mod. 813)	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 8" long	DTD.323	G-G
C.211689/253	Return, non-return valve to 4 way piece (Mod. 813)	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 9" long	DTD.323	G-G
A.212659/1	Anti-" G " valve to joint, port ...	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 10" long	L.54	Beaded
A.212659/2	Anti-" G " valve to joint, starboard ...	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 1' 6" long	L.54	Beaded
A.212659/8	Joint to joint, starboard ...	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 2' 2" long	L.54	Beaded
A.212659/20	Joint to joint port ...	$\frac{3}{8}$ " o/d. x 20 S.W.G. x 3' 7" long	DTD.323A or DTD.253	Beaded
A.212659/11	Joint to hose starboard ...	$\frac{3}{8}$ " o/d. x 20 S.W.G. x 3' 4" long	DTD.323A or DTD.253	Beaded

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
A.212660/1	4-way piece to non-return valve	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 10" long	DTD.323A	A-A
A.212660/2	Non-return valve to air bottle	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 6" long	DTD.323A	A-A
A.212660/4	Bottle to filter	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 1' 4" long	DTD.323A	A-A
A.212660/5	Filter to union	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 3' 4" long	DTD.323A	A-B
A.212660/6	Union to valve selector	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 3' 4" long	DTD.323A	A-A
A.212660/7	Valve selector to valve reducing	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 5' 0" long	DTD.323A	A-A
A.212660/8	Valve reducing to union	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 2' 4" long	DTD.323A	A-B
A.212660/9	Union to union	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 2' 0" long	DTD.323A	A-B
A.212660/10	Union to tee-piece	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 2' 0" long	DTD.323A	A-A
A.212660/11	Tee-piece to valve reducing	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 9" long	DTD.323A	A-A
A.212660/12	Tee-piece to pressure gauge	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 3' 4" long	DTD.323A	A-C
A.212660/13	Bottle to bottle	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 10" long	DTD.323A	A-A
B.213254/5	Air supply, electro magnetic valve to bulkhead union	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 1' 4" long	DTD.253	A-A
B.213254/6	Air supply, electro magnetic valve to connection	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 1' 0" long	DTD.253	A-A
B.213254/7	Hood supply, frame 6 to aft of frame 7	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 1' 6" long	DTD.253	A-B
B.213254/8	Hood supply, tee-piece to reducing valve ...	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 8" long	DTD.253	A-A
B.213254/9	Hood supply, reducing valve to bulkhead connection	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 1' 6" long	DTD.253	A-A
B.213254/10	Hood supply, bulkhead union to electro magnetic Valve	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 2' 0" long	DTD.253	A-A
B.213254/12	Hood supply, non-return valve to connection ...	$\frac{1}{2}$ " o/d. x 22 S.W.G. x 1' 3" long	DTD.253	A-B

PIPING CHART

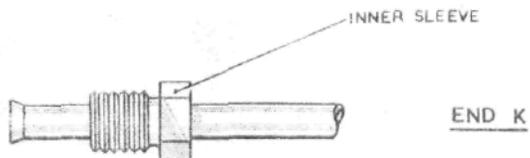
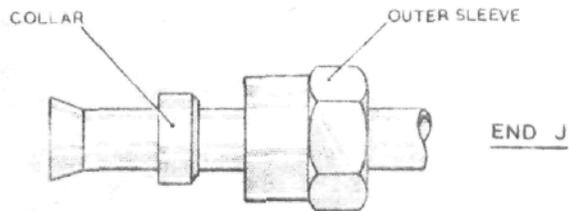
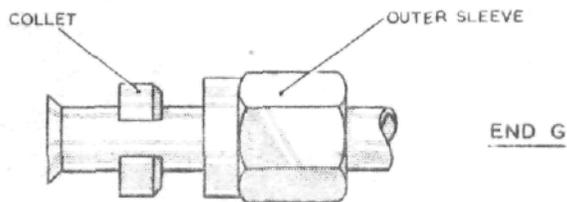
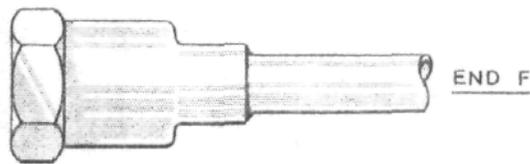
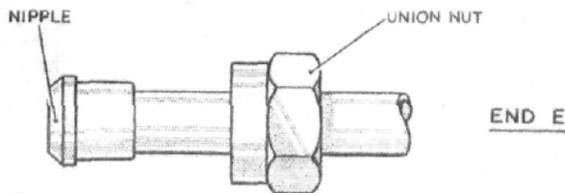
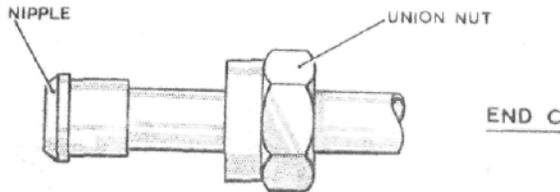
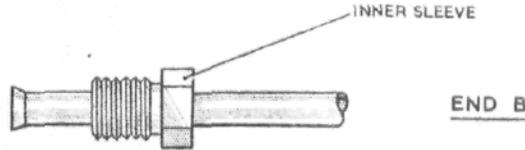
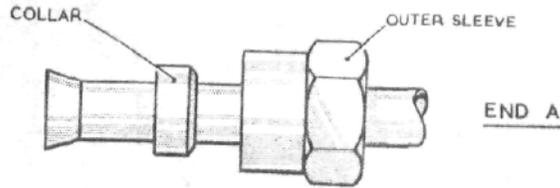
Part No.	Description	Size & Cutting Length	Material Specification	End Fixings
B.213254/14	Air supply, aft of frame 12 to extractor valve ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 3' 6" long	DTD.253	A-A
B.213254/18	Hood supply, aft of frame 7 to aft of frame 8 ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 1' 6" long	DTD.253	A-B
B.213254/19	Hood supply, aft of frame 8 to aft of frame 12 ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 4' 0" long	DTD.253	A-A
B.213254/20	Hood supply, aft of frame 12 to tee-piece ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 3' 6" long	DTD.253	B-A
B.213254/21	Air supply, aft of frame 7 to aft of frame 8 ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 1' 6" long	DTD.253	B-B
B.213254/22	Air supply, aft of frame 8 to aft of frame 12 ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 4' 0" long	DTD.253	A-B
B.213254/23	Hood supply, electro magnetic valve to hood seal connection	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 2' 3" long	DTD.253	A-A
B.213254/24	Guard to frame 6 ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 1' 6" long	DTD.253	A-A
B.213254/27	Frame 6 to pressure controller ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 1' 0" long	DTD.253	A-A
B.213254/28	Drain ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 3' 0" long	DTD.253	C-Plain
B.213254/29	By-pass valve to pipe, A.216977 ...	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 2' 9" long	DTD.253A or DTD.323A	A-A
B.213254/30	By-pass valve to pipe, A.216973 ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 1' 6" long	DTD.253A or DTD.323A	A-A
B.213254/31	Pipe, A.216969 to spine ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 2' 5" long	DTD.253A or DTD.323A	A-A
B.213254/32	Hood supply, connection to connection ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 2' 9" long	DTD.253	A-B
B.213254/33	Hood supply, connection to frame 18A ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 2' 4" long	DTD.253	A-B
B.213254/34	Hood supply, frame 18A to centre fuselage ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 2' 8" long	DTD.253	A-B
B.21354/36	Air supply, extractor valve to electro magnetic valve	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 6" long	DTD.253	A-A
B.213254/37	Air supply, discharge valve, starboard to tee ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 1' 11" long	DTD.253 or DTD.323A	A-A
B.213254/38	Air supply, bulkhead connection to tee ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 1' 10" long	DTD.253 or DTD.323A	A-A
B.213254/42	Air supply, tee to discharge valve, port ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 1' 11" long	DTD.253 or DTD.323A	A-A
B.213254/43	Air supply, extractor valve to aft of frame 7 ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 3' 6" long	DTD.253	A-A

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
A.213666/1	Pressure, tee-piece to union...	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 1' 2" long	L.67	Plain
A.213666/2	Static, tee-piece to union ...	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 11" long	L.67	Plain
A.213666/3	Pressure, union to union ...	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 1' 11" long	L.67	Plain
A.213666/4	Static, union to bulkhead connection ...	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 2' 3" long	L.67	Plain
A.213666/5	Pressure, union to bulkhead connection ...	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 2' 10" long	L.67	Plain
A.213666/6	Static, union to bulkhead connection ...	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 2' 9" long	L.67	Plain
A.213666/7	Pressure, bulkhead connection to union ...	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 2' 4" long	L.67	Plain
A.213666/8	Static, bulkhead connection to union ...	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 2' 2" long	L.67	Plain
A.213666/9	Pressure, union to union ...	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 3' 0" long	L.67	Plain
A.213666/10	Static, union to union ...	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 3' 3" long	L.67	Plain
A.213666/15	Pressure, tee-piece to tee-piece ...	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 2' 0" long	L.67	Plain
A.213666/16	Static, tee-piece to tee-piece ...	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 1' 11" long	L.67	Plain
A.213666/17	Pressure, elbow to tee-piece ...	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 3' 0" long	L.67	Plain
A.213666/18	Static, tee-piece to gyro gun sight, port ...	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 8" long	L.67	Plain
A.213666/19	Pressure, tee-piece to airspeed indicator ...	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 2' 4" long	L.67	Plain
A.213666/20	Static, tee-piece to tee-piece ...	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 2' 9" long	L.67	Plain
A.213666/22	Static, tee-piece to tee-piece ...	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 2' 1" long	L.67	Plain
A.213666/24	Static, tee-piece to gyro gun sight, starboard ...	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 1' 10" long	L.67	Plain
A.213666/26	Static, tee-piece to tee-piece ...	$\frac{5}{16}$ " o/d. x 22 S.W.G. x 1' 11" long	L.67	Plain

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
A.213666/28	Static, tee-piece to airspeed indicator	$\frac{1}{8}$ " o/d. x 22 S.W.G. x 0' 6" long	L.67	Plain
A.213666/29	Pressure, union to tee-piece... ..	$\frac{1}{8}$ " o/d. x 22 S.W.G. x 1' 2" long	L.67	Plain
A.213666/31	Pressure, tee-piece to union... ..	$\frac{1}{8}$ " o/d. x 22 S.W.G. x 0' 8" long	L.67	Plain
A.213666/33	Pressure, tee-piece to instrument panel	$\frac{1}{8}$ " o/d. x 22 S.W.G. x 0' 5" long	L.67	Plain
A.213666/38	Static, union to tee-piece	$\frac{1}{8}$ " o/d. x 22 S.W.G. x 1' 2" long	L.67	Plain
A.213666/40	Static, tee-piece to union	$\frac{1}{8}$ " o/d. x 22 S.W.G. x 0' 8" long	L.67	Plain
A.213666/42	Static, tee-piece to instrument panel	$\frac{1}{8}$ " o/d. x 22 S.W.G. x 0' 5" long	L.67	Plain
B.219014/2	Air, exhaust, joint to joint, port	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 2' 1" long	DTD.253	B-A
B.219014/4	Air, exhaust, joint to joint, starboard	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 3' 5" long	DTD.253	B-A
B.219014/5	Air, exhaust, joint to "Y" piece, starboard	$\frac{3}{8}$ " o/d. x 22 S.W.G. x 3' 3" long	DTD.253	B-A



O/D OF PIPE	END A			
	OUTER SLEEVE		COLLAR	
	PART N°	REF N°	PART N°	REF N°
3/16	AGS. 904.A	28 F/128936	AGS. 952.A	28 F/801890
1/4	AGS. 2111	28 F/18006	AGS. 952.B	28 F/9439531
5/16	AGS. 904.BB	28 F/5723	AGS. 952.BB	28 F/8297
3/8	AGS. 904.C	28 F/940970	AGS. 952.C	28 F/7245
7/16	AGS. 904.CC	28 F/5724	F 183351	26AQ/2677
1/2	AGS. 904.D	28 F/5605	AGS. 952.D	28 F/9439532
5/8	AGS. 904.E	28 F/5606	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/11281
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	28M/9429620	AGS. 209.A	28N/9429627
3/8	AGS. 1216.C	28M/9132800	AGS. 209.D	28N/1013287
1/2	AGS. 1216.D	28M/1011934	AGS. 209.F	28N/1013288

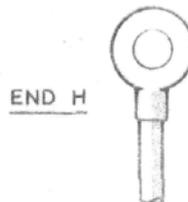
O/D OF PIPE	END E			
	UNION NUT		NIPPLE	
	PART N°	REF N°	PART N°	REF N°
3/16	AGS. 1187.A	28M/1011904	AGS. 209.A	28N/9429627
1/2	AGS. 1187.D	28M/9500	AGS. 209.F	28N/1013288

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/801891	AGS. 952.A	28 F/801890
1/4	AGS. 954.B	28 F/9768	AGS. 952.B	28 F/9439531
3/8	AGS. 954.C	28 F/11393	AGS. 952.C	28 F/7245
1/2	AGS. 954.D	28 F/10373	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



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



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