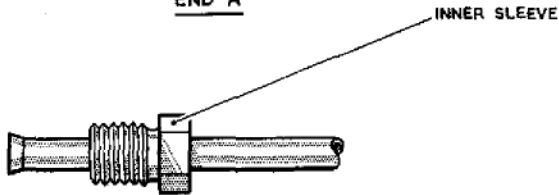
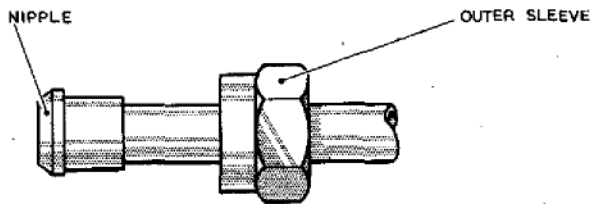


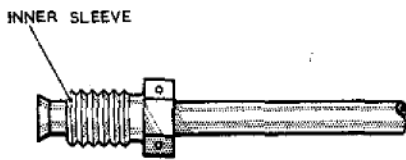
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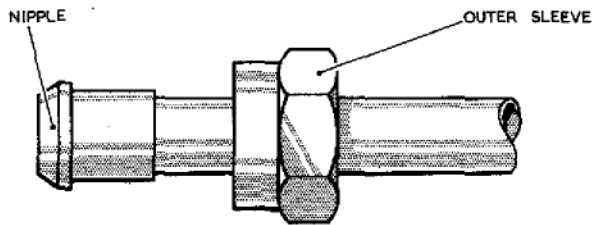
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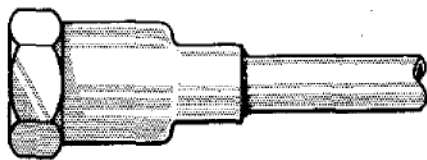
END C



END D



END E



END F

O/D OF PIPE	END A			
	OUTER	SLEEVE	COLLAR	
	PART N°	REF N°	PART N°	REF N°
3/16	AGS. 904.A	28 F/5721	AGS. 952.A	28F/6344
1/4	AGS. 904.B	28 F/5722	AGS. 952.B	28F/6353
5/16	AGS. 904.BB	28 F/5723	AGS. 952.BB	28F/8297
3/8	AGS. 904.C	28 F/5604	AGS. 952.C	28F/7245
7/16	AGS. 904.C	28 F/5724	F 183351	26AQ/2677
1/2	AGS. 904.D	28 F/5605	AGS. 952.D	28F/6354
5/8	AGS. 904.D	28 F/5606	AGS. 952.D	28F/6355

O/D OF PIPE	END B	
	INNER SLEEVE	
	PART N°	REF N°
3/16	AGS. 1218.A	28F/11280
1/4	AGS. 1218.B	28F/11281
3/8	AGS. 1218.C	28F/11283

O/D OF PIPE	END C			
	OUTER	SLEEVE	NIPPLE	
	PART N°	REF N°	PART N°	REF N°
3/16	AGS. 1217.A	28M/11292	AGS. 209.A	28N/738
3/8	AGS. 1217.C	28M/11294	AGS. 209.D	28N/741
1/2	AGS. 1217.D	28M/11297	AGS. 209.F	28N/743

O/D OF PIPE	END D	
	INNER SLEEVE	
	PART N°	REF N°
3/16	AGS. 905.A	28F/5715
1/4	AGS. 905.B	28F/5716

O/D OF PIPE	END E			
	OUTER	SLEEVE	NIPPLE	
	PART N°	REF N°	PART N°	REF N°
3/16	AGS. 1187.A	28M/	AGS. 209.A	28N/738
1/2	AGS. 1187.D	28M/9500	AGS. 209.F	28N/743

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

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.185829/1	From connection at frame 18 to non-return valve at pressure diaphragm.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 4' 4" long.	DTD.253	A-A
C.185829/2	From banjo at reducing valve to connection at pressure diaphragm.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 7" long.	DTD.253	A-A
C.185829/3	From connection at diaphragm to electro-magnetic valve inlet.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 2' 8" long.	DTD.253	A-A
C.185829/4	From electro-magnetic valve, atmosphere connection to air extractor duct.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 9" long.	DTD.253	A-A
C.185829/5	From electro-magnetic valve, outlet connection at pressure diaphragm.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 3' 7" long.	DTD.253	A-A
C.185829/7	From connection at pressure diaphragm to hood seat connection.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 1' 8" long.	DTD.253	A-Bead
C.185829/8	From banjo at reducing valve to electro-magnetic valve inlet.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 1' 4" long.	DTD.253	A-A
C.185829/9	From electro-magnetic valve, atmosphere connection to connection at pressure diaphragm.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 3' 3" long.	DTD.253	A-A
C.185829/10	From connection at diaphragm to air extractor duct.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 1' 2" long.	DTD.253	A-A
C.185829/11	From electro-magnetic valve, outlet connection, to air extractor valve.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 2' 6" long.	DTD.253	A-A
C.185829/12	From connection to connection.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 2' 3" long.	DTD.253	D-A
C.185829/13	From seal test connection at frame 6 to connection.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 2' 10" long.	DTD.253	A-A
C.185829/14	From connection to connection.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 1' 11" long.	DTD.253	D-A
C.185829/15	From connection to banjo at reducing valve. ...	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 4' 0" long.	DTD.253	D-A
C.185829/16	From combined valve unit to connection at frame 6.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 1' 8" long.	DTD.253	A-A
C.185829/17	From connection at frame 6, to pressure controlled, discharge connection.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 1' 5" long.	DTD.253	A-A
C.185829/18	From guard at frame 6, to connection at frame 6.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 1' 8" long.	DTD.253	A-A

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.185829/19	From water extractor to drainage vent.	$\frac{1}{8}$ " o/d. \times 22 S.W.G. \times 1' 8" long	DTD.253	E-Plain
C.185829/20	From connection to connection.	$\frac{1}{4}$ " o/d \times 22 S.W.G. \times 2' 3" long.	DTD.253	D-A
C.185829/21	From seal test connection at frame 6 to connection.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 2' 10" long.	DTD.253	A-A
B.187565/5	Pressure, joint to joint.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 2' 0" long.	L.54 or T.9	Plain
B.187565/6	Static, joint to joint.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 1' 8" long.	L.54 or T.9	Plain
B.187565/7	Pressure, joint to bulkhead connection.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 1' 5" long.	L.54 or T.9	Plain
B.187565/8	Static, joint to tee-piece.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 1' 3" long.	L.54 or T.9	Plain
B.187565/9	Static, tee-piece to elbow union.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 8" long.	L.54 or T.9	Plain
B.187565/10	Static, tee-piece to bulkhead connection.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 5" long.	L.54 or T.9	Plain
B.187565/11	Pressure, bulkhead connection to jointl	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 3' 1" long.	L.64 or T.9	Plain
B.187565/12	Static, bulkhead connection to joint.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 2' 10" long.	L.54 or T.9	Plain

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
B.187565/13	Pressure, tee-piece to joint.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 2' 11"	L.54 or T.9	Plain
B.187565/14	Static, tee-piece to joint.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 2' 10"	L.54 or T.9	Plain
B.187565/15	Pressure, flexible pipe to tee-piece.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 1' 7"	L.54 or T.9	Plain
B.187565/16	Static, flexible pipe to tee-piece.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 1' 6"	L.54 or T.9	Plain
F.187642	Drain, for main air pipe.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. $\frac{3}{16}$ " o/d. \times 22 S.W.G.	L.54 L.54	Plain.
C.187921/1	Pressure, tee-piece to union.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 1' 8" long.	DTD.323	A-A
C.187921/2	Pressure, union to tee-piece.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 2' 10" long.	DTD.323	A-A
C.187921/3	Pressure, tee-piece to union.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 5' 3" long.	DTD.323	A-B
C.187921/4	Pressure, union to non-return valve.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 1' 5" long.	DTD.323	A-A
C.187921/5	Pressure, non-return valve to 4 way piece.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 9" long.	DTD.323	A-A
C.187921/6	Pressure, 4 way piece to relay valve.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 1' 2" long.	DTD.323	A-A

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.187921/7	Pressure, 4 way piece to accumulator.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 6" long.	DTD.323	A-A
C.187921/8	Pressure, tee-piece to switch.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 8" long.	DTD.323	A-A
C.187921/9	Pressure, tee-piece to relay.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 11" long.	DTD.323	A-C
C.187921/10	Pressure, relay to bulkhead connection.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 9" long.	DTD.323	C-C
C.187921/11	Pressure, bulkhead connection to union.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 10" long	DTD.323	C-A
C.187921/13	Return, union to union.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 2' 5" long.	DTD.323	A-B
C.187921/14	Return, union to union.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 2' 7" long.	DTD.323	A-B
C.187921/15	Return, union to tee-piece.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 5' 3" long.	DTD.323	A-A
C.187921/16	Return, tee-piece to non-return valve.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 9" long.	DTD.323	A-A
C.187921/17	Return, non-return valve to relay valve.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 1' 11" long.	DTD.323	A-A
C.187921/18	Return, tee-piece to thermal relief valve.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 6" long.	DTD.323	A-A
C.187921/19	Return, thermal, relief valve to 4 way piece.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 1' 0" long.	DTD.323	A-A
C.187921/20	Undercarriage 'up,' union to union.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 2' 8" long.	DTD.323	A-B
C.187921/21	Undercarriage 'up,' union to tee-piece.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 2' 7" long.	DTD.323	A-A
C.187921/22	Undercarriage 'up,' tee-piece to restrictor.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 1' 11" long.	DTD.323	A-A
C.187921/24	Undercarriage 'up,' tee-piece to union.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 5' 4" long.	DTD.323	A-B
C.187921/25	Undercarriage 'up,' union to sequence valve.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 4' 0" long.	DTD.323	A-A
C.187921/26	Undercarriage 'up,' sequence valve to union.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 2' 6" long.	DTD.323	A-B

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.187921/27	Undercarriage 'up,' union to union.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 4' 1" long.	DTD.323	A-B
C.187921/29	Undercarriage 'down,' union to union.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 2' 5" long.	DTD.323	A-B
C.187921/30	Undercarriage 'down,' union to tee-piece.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 2' 6" long.	DTD.323	A-A
C.187921/31	Undercarriage 'down,' tee-piece to union.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 2' 9" long.	DTD.323	A-B
C.187921/33	Undercarriage 'down,' tee-piece to union.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 5' 3" long.	DTD.323	A-B
C.187921/34	Undercarriage 'down,' union to restrictor.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 3' 9" long.	DTD.323	A-A
C.187921/36	Brake, port, union to union.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 2' 8" long.	DTD.323	A-B
C.187921/37	Brake, port, union to tee-piece.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 2' 9" long.	DTD.323	A-A
C.187921/38	Brake, port, tee-piece to union.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 5' 2" long.	DTD.323	A-B
C.187921/39	Brake, port, union to relay valve.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 3' 4" long.	DTD.323	A-A
C.187921/40	Brake, port, tee-piece to pressure relay.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 1' 10" long.	DTD.323	A-C
C.187921/41	Brake, port, pressure relay to bulkhead connection.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 1' 2" long.	DTD.323	C-A
C.187921/43	Brake, starboard, union to union.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 2' 5" long.	DTD.323	A-B
C.187921/44	Brake, starboard, union to tee-piece.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 2' 11" long.	DTD.323	A-A
C.187921/45	Brake, starboard, tee-piece to union.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 5' 0" long.	DTD.323	A-B
C.187921/46	Brake, starboard, union to relay valve.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 2' 4" long.	DTD.323	A-A
C.187921/47	Brake, starboard, tee-piece to pressure relay.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 1' 11" long.	DTD.323	A-C
C.187921/48	Brake, starboard, pressure relay to bulkhead.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 1' 2" long.	DTD.323	C-A

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.187921/50	Brake, air, accumulation to union.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 1' 9" long.	DTD.323	A-A
C.187921/51	Brake, air, union to bulkhead connection.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 5' 4" long.	DTD.323	B-A
C.187921/53	Flap and undercarriage air charging connection to union.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 2' 2" long.	DTD.323	A-B
C.187921/54	Flap and undercarriage union to bulkhead connection	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 1' 7" long.	DTD.323	A-A
C.187921/55	Flap and undercarriage air bulkhead connection to 4 way piece.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 2' 9" long.	DTD.323	A-A
C.187921/56	Undercarriage air, 4 way piece to non-return valve.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 3" long.	DTD.323	A-A
C.187921/57	Undercarriage air, non-return valve to air bottle.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 7" long.	DTD.323	A-A
C.187921/58	Undercarriage air, air bottle to tee-piece.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 3' 2" long.	DTD.323	A-A
C.187921/59	Undercarriage air, tee-piece to air release valve.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 2' 5" long.	DTD.323	A-A
C.187921/61	Undercarriage air, bulkhead connection to union.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 1' 11" long.	DTD.323	A-A
C.187921/62	Undercarriage, air, union to union.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 2' 4" long.	DTD.323	A-A
C.187921/63	Undercarriage, air, tee-piece to gauge.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 8" long.	DTD.323	A-C
C.187921/64	Flap air, 4 way piece to non-return valve.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 3" long.	DTD.323	A-A
C.187921/65	Flap air, non-return valve to air bottle.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 7" long.	DTD.323	A-A
C.187921/66	Flap air, air bottle to tee-piece.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 3' 1" long.	DTD.323	A-A
C.187921/67	Flap, air, tee-piece to union.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 2' 10" long.	DTD.323	A-B
C.187921/71	Flap air, bulkhead connection to union.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 1' 8" long	DTD.323	A-A
C.187921/72	Flap air, union to union.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 2' 8" long.	DTD.323	B-A

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.187921/73	Flap air, tee-piece to gauge.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 7" long.	DTD.323	A-C
C.187921/74	Undercarriage 'down,' union to shuttle valve. ...	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 1' 5" long.	DTD.323	A-A
C.187921/75	Undercarriage 'down,' shuttle valve to union. ...	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 9" long.	DTD.323	A-B
C.187921/76	Undercarriage air, tee-piece to shuttle valve.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 7" long.	DTD.323	A-A
C.187921/77	Pressure, tee-piece to union.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 1' 0" long.	DTD.323	A-B
C.187921/78	Pressure bulkhead connection to union.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 2' 8" long.	DTD.323	A-B
C.187921/79	Port brake bulkhead connection to union. ...	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 2' 5" long.	DTD.323	A-B
C.187921/80	Starboard brake bulkhead connection to union.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 2' 7" long.	DTD.323	A-B
C.187921/81	Brake air, bulkhead connection to gauge. ...	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 1' 4" long.	DTD.323	A-C
C.187921/82	Pressure union to gauge.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 1' 0" long.	DTD.323	A-C
C.187921/83	Port brake, union to gauge.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 10" long.	DTD.323	A-C
C.187921/84	Starboard brake, union to gauge.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 10" long.	DTD.323	A-C
C.187921/85	Flap air, union to air release valve.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 1' 5" long.	DTD.323	A-A
C.187921/86	Flap air, air release valve to union.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 2' 6" long.	DTD.323	A-A
C.187921/94	Air, accumulator to accumulator.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 8" long.	DTD.323	A-A
C.187921/95	Pressure, 4 way piece to tee-piece.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 7" long.	DTD.323	A-A
C.187921/96	Pressure, tee-piece to accumulator.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 10" long.	DTD.323	A-A
C.187921/97	Pressure, tee-piece to accumulator.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 9" long.	DTD.323	A-A

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.187921/98	Air, accumulator to charging valve.	3/4" o/d. x 22 S.W.G. x 10" long.	DTD.323	A-A
C.187921/111	Undercarriage air, release valve to bulkhead connection.	3/8" o/d. x 22 S.W.G. x 3' 5" long.	DTD.323	A-A
C.187921/112	Flap air, union to bulkhead connection.	3/8" o/d. x 22 S.W.G. x 3' 1" long.	DTD.323	B-A

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.187924/7	Pressure, tee-piece to tee-piece.	$\frac{3}{8}$ " o/d. \times 22 S.W.G. \times 8" long.	DTD.323	A-A
C.187924/8	Pressure, tee-piece to starboard wing break. ...	$\frac{3}{8}$ " o/d. \times 22 S.W.G. \times 2' 9" long.	DTD.323	A-B
C.187924/9	Pressure, tee-piece to union.	$\frac{1}{2}$ " o/d. \times 22 S.W.G. \times 1' 4" long.	DTD.323	A-A
C.187924/10	Pressure, union to union.	$\frac{1}{2}$ " o/d. \times 22 S.W.G. \times 3' 0" long.	DTD.323	B-B
C.187924/11	Pressure, union to union.	$\frac{1}{2}$ " o/d. \times 22 S.W.G. \times 4' 10" long.	DTD.323	A-B
C.187924/12	Pressure, union to union.	$\frac{1}{2}$ " o/d. \times 22 S.W.G. \times 2' 0" long.	DTD.323	A-B
C.187924/24	Pressure, bulkhead union to self sealing coupling.	$\frac{1}{2}$ " o/d. \times 22 S.W.G. \times 2' 5" long.	DTD.323	A-A
C.187924/41	Return, tee-piece to union.	$\frac{1}{2}$ " o/d. \times 22 S.W.G. \times 1' 6" long.	DTD.323	A-B
C.187924/42	Return, union to union.	$\frac{1}{2}$ " o/d. \times 22 S.W.G. \times 3' 5" long.	DTD.323	A-B
C.187924/43	Return, union to union.	$\frac{1}{2}$ " o/d. \times 22 S.W.G. \times 3' 8" long.	DTD.323	A-B
C.187924/44	Return, union to union.	$\frac{1}{2}$ " o/d. \times 22 S.W.G. \times 1' 11" long.	DTD.323	A-B
C.187924/47	Return, bulkhead union to self sealing coupling.	$\frac{1}{2}$ " o/d. \times 22 S.W.G. \times 2' 4" long.	DTD.323	A-B
C.187924/58	Undercarriage 'up,' tee-piece to union.	$\frac{1}{2}$ " o/d. \times 22 S.W.G. \times 1' 9" long.	DTD.323	A-B
C.187924/63	Undercarriage 'up,' tee-piece to union.	$\frac{1}{2}$ " o/d. \times 22 S.W.G. \times 1' 5" long.	DTD.323	A-A
C.187924/64	Undercarriage 'up,' union to union.	$\frac{1}{2}$ " o/d. \times 22 S.W.G. \times 3' 2" long.	DTD.323	B-B
C.187924/65	Undercarriage 'up,' union to union.	$\frac{1}{2}$ " o/d. \times 22 S.W.G. \times 3' 8" long.	DTD.323	A-B
C.187924/66	Undercarriage 'up,' union to union.	$\frac{1}{2}$ " o/d. \times 22 S.W.G. \times 1' 8" long.	DTD.323	A-B
C.187924/68	Undercarriage 'down,' starboard wing break to union.	$\frac{3}{8}$ " o/d. \times 22 S.W.G. \times 3' 8" long.	DTD.323	B-B

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.187924/69	Undercarriage 'down,' union to tee-piece. ...	$\frac{3}{8}$ " o/d. \times 22 S.W.G. \times 1' 7" long.	DTD.323	A-A
C.187924/73	Undercarriage 'down,' tee-piece to union. ...	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 3' 3" long.	DTD.323	A-B
C.187924/74	Undercarriage 'down,' union to union.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 2' 2" long.	DTD.323	A-B
C.187924/76	Undercarriage 'down,' union to union.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 1' 10" long.	DTD.323	A-B
C.187924/77	Undercarriage air, union to union.... ..	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 2' 1" long.	DTD.323	B-A
C.187924/78	Undercarriage air, union to union.... ..	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 3' 6" long.	DTD.323	B-A
C.187924/79	Undercarriage air, union to union.... ..	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 3' 11" long.	DTD.323	B-B
C.187924/80	Undercarriage air, union to starboard wing break.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 2' 9" long.	DTD.323	A-B
C.187924/82	Port wheel brake union to union.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 4' 1" long.	DTD.323	B-A
C.187924/83	Port wheel brake union to union.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 3' 6" long.	DTD.323	B-B
C.187924/84	Port wheel brake union to union.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 2' 2" long.	DTD.323	A-A
C.187924/85	Port wheel brake union to port wing break. ...	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 3' 3" long.	DTD.323	B-A
C.187924/86	Starboard wheel brake union to union.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 2' 2" long.	DTD.323	B-A
C.187924/87	Starboard wheel brake union to union.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 3' 6" long.	DTD.323	B-A
C.187924/88	Starboard wheel brake union to union.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 3' 11" long.	DTD.323	B-B
C.187924/91	Aileron power, union to starboard wing break.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 3' 6" long.	DTD.323	A-B
C.187924/92	Flap air, union to union.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 1' 8" long.	DTD.323	B-A
C.187924/93	Flap air, union to union.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 4' 2" long.	DTD.323	B-A

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.187924/94	Flap air, union to union.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 3' 2" long.	DTD.323	B-B
C.187924/95	Flap air, union to union.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 2' 4" long.	DTD.323	A-A
C.187924/96	Flap air, union to port wing break.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 3' 3" long.	DTD.323	B-B

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
B.187926/1	Pressure, flexible hose to non-return valve. ...	$\frac{1}{2}$ " o/d. \times 22 S.W.G. \times 5' 4" long.	DTD.323	A-A
B.187926/2	Pressure, non-return valve to tee-piece. ...	$\frac{1}{2}$ " o/d. \times 22 S.W.G. \times 2' 0" long.	DTD.323	A-A
B.187926/4	Pressure, tee-piece to tee-piece. ...	$\frac{1}{2}$ " o/d. \times 22 S.W.G. \times 7" long.	DTD.323	A-A
B.187926/6	Pressure, valve to tee piece. ...	$\frac{1}{2}$ " o/d. \times 22 S.W.G. \times 1' 5" long.	DTD.323	A-A
B.187926/7	Pressure, tee-piece to flexible hose. ...	$\frac{1}{2}$ " o/d. \times 22 S.W.G. \times 6" long.	DTD.323	A-A
B.187926/8	Return, flexible hose to non-return valve. ...	$\frac{1}{2}$ " o/d. \times 22 S.W.G. \times 7' 1" long.	DTD.323	A-A
B.187926/10	Return, tee-piece to valve. ...	$\frac{1}{2}$ " o/d. \times 22 S.W.G. \times 9" long.	DTD.323	A-A
B.187926/11	Return, valve to flexible hose. ...	$\frac{1}{2}$ " o/d. \times 22 S.W.G. \times 1' 5" long.	DTD.323	A-A
B.187926/12	Return, tee-piece to thermal relief valve. ...	$\frac{3}{8}$ " o/d. \times 22 S.W.G. \times 9" long.	DTD.323	A-A
B.187926/13	Return, thermal relief valve to tee-piece. ...	$\frac{3}{8}$ " o/d. \times 22 S.W.G. \times 7" long.	DTD.323	A-A
B.187926/21	Pressure, union to union. ...	$\frac{3}{8}$ " o/d. \times 22 S.W.G. \times 5' 6" long.	DTD.323	A-A
B.187926/22	Pressure, union to regulator valve. ...	$\frac{3}{8}$ " o/d. \times 22 S.W.G. \times 3' 3" long.	DTD.323	B-A
B.187926/28	Return, union to 4 way. ...	$\frac{3}{8}$ " o/d. \times 22 S.W.G. \times 3' 5" long.	DTD.323	A-A
B.187926/29	Return, 4 way to upper selector valve. ...	$\frac{3}{8}$ " o/d. \times 22 S.W.G. \times 9" long.	DTD.323	A-A
B.187926/31	Return, 4 way to tee-piece. ...	$\frac{3}{8}$ " o/d. \times 22 S.W.G. \times 1' 2" long.	DTD.323	A-A
B.187926/32	Return, tee-piece to relief valve. ...	$\frac{3}{8}$ " o/d. \times 22 S.W.G. \times 1' 0" long.	DTD.323	A-A
B.187926/33	Return, upper selector valve to non-return valve. ...	$\frac{1}{2}$ " o/d. \times 22 S.W.G. \times 7 $\frac{1}{2}$ " long.	DTD.323	A-A
B.187926/37	Air brake 'up' 4 way to non-return valve. ...	$\frac{1}{2}$ " o/d. \times 22 S.W.G. \times 8" long.	DTD.323	A-A

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
B.187926/38	Air brake 'up,' 4 way to thermal return valve.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 9" long.	DTD.323	A-A
B.188908/10	Pressure switch balance pipe, port.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 1' 2" long.	DTD.253	C-Plain
B.188908/11	Pressure switch balance pipe, starboard,	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 11" long.	DTD.253	C-Plain

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.189160/26	Undercarriage 'down,' port wing break union to union.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 1' 6" long.	DTD.323	A-B
C.189160/28	Wheel brake, port wing break union to union.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 9" long.	DTD.323	B-A
C.189160/29	Wheel brake, port wing, union to union. ...	$\frac{3}{8}$ " o/d. \times 22 S.W.G. \times 2' 0" long.	DTD.323	B-A
C.189160/30	Wheel brake, port wing, union to union. ...	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 2' 3" long.	DTD.323	B-A
C.189160/35	Power assisted aileron, port wing break, union to union.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 1' 2" long.	DTD.323	A-A
C.189160/36	Power assisted aileron, port wing, union to union.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 2' 2" long.	DTD.323	B-B
C.189160/44	Flap up, port wing, tee-piece to tee-piece. ...	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 5" long.	DTD.323	A-A
C.189160/46	Flap up, port wing, tee-piece to bleed adapter.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 8" long.	DTD.323	A-A
C.189160/49	Flap up, union to port wing break union. ...	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 1' 6" long.	DTD.323	B-A
C.189160/50	Flap up, port wing, tee-piece to thermal relief valve.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 1' 0" long.	DTD.323	A-A
C.189160/53	Flap down, port wing, shuttle valve to throttling valve.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 9" long.	DTD.323	A-A
C.189160/58	Flap down, union to port wing break union. ...	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 1' 5" long.	DTD.323	B-B
C.189160/59	Flap air, port wing break union to union. ...	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 1' 5" long.	DTD.323	A-A
C.189160/61	Flap air, port wing, union to union. ...	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 2' 4" long.	DTD.323	B-A
C.189160/74	Return, 4 way piece to tee-piece. ...	$\frac{3}{8}$ " o/d. \times 22 S.W.G. \times 2' 0" long.	DTD.323	A-A
C.189160/79	Return, thermal relief valve to tee-piece. ...	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 1' 2" long.	DTD.323	A-A
C.189160/83	Undercarriage 'up,' sequence valve to pressure regulator valve.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 2' 10" long.	DTD.323	A-A
C.189160/84	Undercarriage 'up,' pressure regulator valve to union.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 1' 3" long.	DTD.323	A-B

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.189160/85	Undercarriage 'up,' union to union... ..	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 1' 1" long.	DTD.323	A-B
C.189160/86	Aileron power assisted, union to union.	$\frac{1}{2}$ " o/d. \times 22 S.W.G. \times 1' 10' long.	DTD.323	B-B
C.189160/88	Aileron power assisted, union to elbow.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 1' 4" long.	DTD.323	A-A
C.189160/89	Aileron power assisted, union to union.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 4' 3" long.	DTD.323	B-B
C.189160/91	Aileron power assisted, union to tee-piece.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 5' 2" long.	DTD.323	B-A
C.189160/93	Return, flexible hose to union.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 5' 3" long.	DTD.323	A-B
C.189160/94	Return, union to union.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 1' 7" long.	DTD.323	A-A
C.189160/95	Return, union to union.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 4' 1" long.	DTD.323	B-B
C.189160/116	Return, torsion link to maxaret unit.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 1' 6" long.	DTD.323	A-A
C.189160/118	Return, torsion link to flexible hose.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. 1' 1" long.	DTD.323	A-A
C.189160/119	Return, flexible hose to 4 way piece.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 1' 0" long.	DTD.323	A-A
C.189160/152	Undercarriage 'up,' tee-piece to thermal relief valve	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 4' 4" long.	DTD.323	A-A
C.189160/156	Undercarriage 'up,' tee-piece to union.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 2' 5" long.	DTD.323	A-B
C.189160/157	Undercarriage 'up,' union to elbow (port wing break).	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 2' 6" long.	DTD.323	A-A
C.189160/158	Pressure, elbow to union.	$\frac{3}{8}$ " o/d. \times 22 S.W.G. \times 2' 5" long.	DTD.323	A-A
C.189160/159	Undercarriage air, pressure release valve to non-return valve.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 2' 6" long.	DTD.323	A-A
C.189160/160	Undercarriage air, pressure release valve to union.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 1' 8" long.	DTD.323	A-B
C.189160/161	Undercarriage air, union to union.... ..	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 2' 8" long.	DTD.323	A-B
C.189160/162	Undercarriage air, union to union (port wing break).	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 2' 10" long.	DTD.323	A-B

RESTRICTED**PIPING CHART**

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.189160/163	Undercarriage 'up,' union to elbow.	$\frac{1}{2}$ " o/d. \times 22 S.W.G. \times 2' 0" long.	DTD.323	A-A
C.189160/165	Flap air, union to union.	$\frac{3}{8}$ " o/d. \times 22 S.W.G. \times 1' 5" long.	DTD.323	A-B
C.189160/166	Return, port wing break to tee-piece.	$\frac{3}{8}$ " o/d. \times 22 S.W.G. \times 2' 1" long.	DTD.323	B-A
C.189160/168	Undercarriage 'up,' jettison valve to tee-piece ...	$\frac{1}{2}$ " o/d. \times 22 S.W.G. \times 4' 0" long.	DTD.323	A-A
C.189160/183	Flap air, union to atmosphere.	$\frac{3}{8}$ " o/d. \times 22 S.W.G. \times 2' 4" long.	DTD.323	B-Plain
C.189160/192	Wheel brake, union to union (flexible hose).	$\frac{1}{2}$ " o/d. \times 22 S.W.G. \times 1' 9" long.	DTD.323	B-A
C.189160/194	Flap air, fluid jettison valve to shuttle valve... ..	$\frac{3}{8}$ " o/d. \times 22 S.W.G. \times 1' 10" long.	DTD.323	A-A
C.189160/196	Flap balance, wing brake, union to union. ...	$\frac{1}{2}$ " o/d. \times 22 S.W.G. \times 2' 6" long.	DTD.323	B-A
C.189160/197	Flap 'down,' tee-piece to union.	$\frac{1}{2}$ " o/d. \times 22 S.W.G. \times 1' 2" long.	DTD.323	A-B
C.189160/199	Flap balance, union to port wing brake.	$\frac{3}{8}$ " o/d. \times 22 S.W.G. \times 2' 9" long.	DTD.323	A-B
C.189161/1	Pressure, starboard wing break to union. ...	$\frac{3}{8}$ " o/d. \times 22 S.W.G. \times 9" long.	DTD.323	A-A

RESTRICTED

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.189161/2	Pressure, starboard wing union to union. ...	$\frac{3}{8}$ " o/d. \times 22 S.W.G. \times 1' 8" long.	DTD.323	B-B
C.189161/6	Pressure, starboard wing, union to non-return valve.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 1' 2" long.	DTD.323	A-A
C.189161/7	Pressure, starboard wing, non-return valve to tee-piece.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 7" long.	DTD.323	A-A
C.189161/11	Pressure, starboard wing, tee-piece to thermal relief valve.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 1' 0" long.	DTD.323	A-A
C.189161/13	Return, starboard wing, tee-piece to tee-piece. ...	$\frac{1}{2}$ " o/d. \times 22 S.W.G. \times 11" long.	DTD.323	A-A
C.189161/17	Return, starboard wing, tee-piece to thermal relief valve.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 8" long.	DTD.323	A-A
C.189161/19	Return, starboard wing, tee-piece to non-return valve.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 5" long.	DTD.323	A-A
C.189161/20	Return, starboard wing, non-return valve to tee-piece.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 6" long.	DTD.323	A-A
C.189161/25	Return, starboard wing, tee-piece to thermal relief valve.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 8" long.	DTD.323	A-A
C.189161/32	Undercarriage 'up,' starboard wing, tee-piece to union.	$\frac{3}{8}$ " o/d. \times 22 S.W.G. \times 1' 6" long.	DTD.323	A-B
C.189161/33	Undercarriage 'up,' union to starboard wing break	$\frac{3}{8}$ " o/d. \times 22 S.W.G. \times 11" long.	DTD.323	A-A
C.189161/34	Undercarriage 'up,' starboard wing, 4 way piece to tee-piece.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 9" long.	DTD.323	A-A
C.189161/47	Undercarriage 'down,' starboard wing, shuttle valve to union.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 2' 9" long.	DTD.323	A-B
C.189161/48	Undercarriage 'down,' union to starboard wing break.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 7' 1" long.	DTD.323	A-B
C.189161/52	Undercarriage 'down,' starboard wing, union to union.	$\frac{3}{8}$ " o/d. \times 22 S.W.G. \times 1' 10" long.	DTD.323	B-B
C.189161/53	Undercarriage 'down,' union to starboard wing break.	$\frac{3}{8}$ " o/d. \times 22 S.W.G. \times 8" long.	DTD.323	A-A
C.189161/54	Undercarriage 'down,' starboard wing, tee-piece to thermal relief valve.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 2' 0" long.	DTD.323	A-A
C.189161/59	Wheel brake, starboard wing break to union. ...	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 2' 0" long.	DTD.323	A-B

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.189161/60	Wheel brake, starboard wing, union to union ...	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 2' 0" long.	DTD.323	A-B
C.189161/75	Flap down, starboard wing break to union. ...	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 1' 5" long	DTD.323	B-A
C.189161/97	Undercarriage 'up,' tee-piece to restrictor valve.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 9 $\frac{1}{2}$ " long.	DTD.323	A-A
C.189161/99	Return, thermal relief valve to tee-piece... ..	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 2' 1" long.	DTD.323	A-A
C.189161/106	Undercarriage 'up,' union to union.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 1' 11" long.	DTD.323	B-B
C.189161/108	Aileron power assisted, union to union.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 1' 6" long.	DTD.323	B-A
C.189161/110	Aileron power assisted, union to union.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 4' 0" long.	DTD.323	B-B
C.189161/112	Aileron power assisted, union to tee-piece. ...	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 5' 2" long.	DTD.323	B-A
C.189161/114	Return, flexible hose to union.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 5' 1" long.	DTD.323	A-B
C.189161/116	Return, union to union.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 4' 0" long.	DTD.323	B-B
C.189161/120	Undercarriage air, jettison valve to union. ...	$\frac{3}{8}$ " o/d. \times 22 S.W.G. \times 1' 3" long.	DTD.323	A-A
C.189161/131	Return, torsion link to maxaret unit.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 1' 6" long.	DTD.323	A-A
C.189161/133	Return, flexible hose to torsion link.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 1' 1" long.	DTD.323	A-A
C.189161/134	Return, flexible hose to tee-piece.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 2' 6" long.	DTD.323	A-A
C.189161/162	Wheel brake, union to flexible pipe.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 2' 3" long.	DTD.323	A-A
C.189161/167	Undercarriage 'up,' tee-piece to union.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 2' 1" long.	DTD.323	A-B
C.189161/170	Undercarriage 'down,' union to tee-piece. ...	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 1' 5" long.	DTD.323	B-A
C.189161/171	Undercarriage 'down' starboard wing break to union.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 1' 8" long.	DTD.323	B-A
C.189161/174	Undercarriage 'down' tee-piece to union. ...	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 1' 6" long.	DTD.323	A-B

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
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. 22 S.W.G. x 1' 1" long.	DTD.323	A-B
C.198161/182	Undercarriage air, union to pressure relief valve.	3/16" o/d. x 22 S.W.G. x 3' 1" long.	DTD.323	A-A
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	A-A
C.189161/184	Undercarriage 'down' jettison valve to union. ...	3/16" o/d. x 22 S.W.G. x 1' 4" long.	DTD.323	A-A
C.189161/187	Pressure, tee-piece to tee-piece.	1/4" o/d. x 22 S.W.G. x 10" long.	DTD.323	A-A
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	A-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' 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-A
C.189161/219	Undercarriage air, union to atmosphere.	3/8" o/d. x 22 S.W.G. x 1' 11" long.	DTD.323	A-Plain
C.189161/220	Flap balance, union to tee-piece (Starboard wing break).	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

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
A.190201/1	4 way piece to non-return valve.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 8" long.	DTD.323	A-A
A.190201/2	Non-return valve to air bottle.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 8" long.	DTD.323	A-A
A.190201/3	Air bottle to air bottle.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 4" long.	DTD.323	A-A
A.190201/4	Air bottle to filter.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 10" long.	DTD.323	A-A
A.190201/6	Tee-piece to selector valve.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 11" long.	DTD.323	A-A
A.190201/7	Selector to reduction valve.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 11" long.	DTD.323	A-A
A.190201/8	Tee-piece to gauge.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 1' 0" long.	DTD.323	A-C
B.190252/3	From connection on pre-cooler outlet pipe, to bulkhead union in top skin.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 2' 1" long.	DTD.253	A-A
B.190252/4	From bulkhead union in top skin to bulkhead union at frame 18.	$\frac{1}{4}$ " o/d. 22 S.W.G. \times 5' 0" long.	DTD.253	A-A
B.190252/5	For pre-cooler drain.	$\frac{3}{8}$ " o/d. \times 22 S.W.G. \times 3' 0" long.	DTD.253	A-A
B.190252/7	From connection to bulkhead union at frame 18.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 5' 6" long.	DTD.253	A-B

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
A.190717/3	Supply pump to joint.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 1' 3" long.	DTD.253	A-A
A.190717/4	Supply joint to frame 6.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 3' 4" long.	DTD.253	B-A
A.190717/6	Chain from pump.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 6" long.	DTD.253	A-Plain
A.191177/1	Static, rate of climb indicator to airspeed indicator.	$\frac{1}{16}$ " o/d. \times 22 S.W.G. \times 1' 4" long.	T.9	Plain
A.191177/2	Static, airspeed indicator to machmeter.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 10" long.	T.9	Plain
A.191177/3	Static, machmeter to altimeter.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 10" long.	T.9	Plain
A.191177/4	Static, altimeter to static connection.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 10" long.	T.9	Plain
A.191177/5	Pressure, airspeed indicator to machmeter.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 9" long.	T.9	Plain
A.191177/6	Pressure, machmeter to pitôt connector.	$\frac{1}{8}$ " o/d. \times 22 S.W.G. \times 1' 2" long.	T.9	Plain
A.193654/1	Anti 'G,' valve to connection.	$\frac{3}{8}$ " o/d. \times 20 S.W.G. \times 1' 7" long.	L.54 or T.9	Beaded

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End, Fittings
A.193654/2	Connection to connection.	$\frac{5}{8}$ " o/d. \times 20 S.W.G. \times 2' 10" long	L.54 or T.9	Beaded
A.193654/3	Connection to elbow....	$\frac{5}{8}$ " o/d. \times 20 S.W.G. \times 1' 5" long.	L.54 or T.9	Beaded
B.196210/1	Pressure, joint to joint.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 1' 8" long.	L.54 or T.9	Plain
B.196210/2	Static, joint to joint.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 2' 0" long.	L.54 or T.9	Plain
B.196210/3	Pressure, joint to tee-piece.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 1' 1" long.	L.54 or T.9	Plain
B.196210/4	Static, joint to tee-piece.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 10" long.	L.54 or T.9	Plain
B.196210/7	Pressure, tee-piece to tee-piece.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 3' 1" long.	L.54 or T.9	Plain
B.196210/8	Static, tee-piece to tee-piece.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 3' 7" long.	L.54 or T.9	Plain
B.196210/9	Pressure, tee-piece to joint.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 2' 9" long.	L.54 or T.9	Plain
B.196210/10	Static, tee-piece to joint.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 2' 3" long.	L.54 or T.9	Plain
B.196210/11	Pressure, joint to joint.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 2' 8 $\frac{1}{2}$ " long.	L.54 or T.9	Plain
B.196210/12	Static, joint to joint.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 2' 8" long.	L.54 or T.9	Plain
B.196210/13	Pressure, joint to joint.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 2' 11" long.	L.54 or T.9	Plain
B.196210/14	Static, joint to joint.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 2' 6" long.	L.54 or T.9	Plain

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
A.196449/1	Pressure, union to elbow.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 7 $\frac{1}{2}$ " long.	L.54 or Std.1741 Altv.	Plain
A.196449/2	Static, union to elbow.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 10 $\frac{1}{2}$ " long.	L.54 or Std.1741 Altv.	Plain
A.196449/3	Pressure, elbow to union.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 2' 0" long.	L.54 or Std.1741 Altv.	Plain
A.196449/4	Static, elbow to union.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 1' 9" long.	L.54 or Std.1741 Altv.	Plain
A.196449/5	Pressure, union to tee-piece.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 2' 0" long.	L.54 or Std.1741 Altv.	Plain
A.196449/6	Static, union to tee-piece.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 2' 1" long.	L.54 or Std.1741 Altv.	Plain
A.196449/15	Pressure, tee-piece to union.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 2' 4" long.	L.54 or Std.1741 Altv.	Plain
A.196449/16	Static, tee-piece to union.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 2' 4" long.	L.54 or Std.1741 Altv.	Plain
A.196449/17	Pressure, union to tee-piece.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 2' 0" long.	L.54 or Std.1741 Altv.	Plain
A.196449/18	Static, union to tee-piece.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 1' 10" long.	L.54 or Std.1741 Altv.	Plain
A.196449/19	Pressure, tee-piece to elbow.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 10" long.	L.54 or Std.1741 Altv.	Plain

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
A.196449/20	Static, tee-piece to elbow.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 10" long.	L.54 or Std.1741 Altv.	Plain
A.169449/21	Pressure, elbow to elbow.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 4' 0" long.	L.54 or Std.1741 Altv.	Plain
A.196449/22	Static, elbow to elbow.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 4' 3" long.	L.54 or Std.1741 Altv.	Plain
A.196449/23	Pressure, elbow to elbow.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 1' 1" long.	L.54 or Std.1741 Altv.	Plain
A.196449/24	Static, elbow to elbow.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 1' 1" long.	L.54 or Std.1741 Altv.	Plain
A.196449/25	Pressure, elbow to union.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 5' 1" long.	L.54 or T.9	Plain
A.196449/26	Static, elbow to union.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 4' 11" long.	L.54 or T.9	Plain
A.1.196449/27	Pressure, union to union.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 10" long.	L.54 or T.9	Plain
A.196449/28	Static, union to union.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 1' 1" long.	L.54 or T.9	Plain
A.196449/29	Pressure, tee-piece to tee-piece.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 3' 0" long.	L.54 or Std.1741 Altv.	Plain
A.196449/30	Static, tee-piece to tee-piece.	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 2' 4" long.	L.54 or Std.1741 Altv.	Plain
A.196449/31	Pressure, tee-piece to pressure head (Mod. 33) ...	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 9" long.	L.54 or T.9	Plain
A.196449/32	Static, tee-piece to static head (Mod. 33) ...	$\frac{5}{16}$ " o/d. \times 22 S.W.G. \times 9" long.	L.54 or T.9	Plain

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.198764/1	Pressure, engine driven pump to tee-piece. ...	$\frac{1}{2}$ " o/d. \times 20 S.W.G. \times 7" long.	DTD.323	A-A
C.198764/2	Pressure, tee-piece to external supply valve. ...	$\frac{1}{2}$ " o/d. \times 20 S.W.G. \times 11" long.	DTD.323	A-A
C.198764/3	Pressure, tee-piece to E.P. non-return valve.	$\frac{1}{2}$ " o/d. \times 20 S.W.G. \times 1' 7" long.	DTD.323	A-A
C.198764/4	Pressure, E.P. non-return valve to tee piece.	$\frac{1}{2}$ " o/d. \times 20 S.W.G. \times 11" long.	DTD.323	A-A
C.198764/5	Pressure, tee-piece to tee-piece.	$\frac{1}{2}$ " o/d. \times 20 S.W.G. \times 3' 10" long.	DTD.323	A-A
C.198764/9	Pressure, union to union.	$\frac{1}{2}$ " o/d. \times 22 S.W.G. \times 4' 0" long.	DTD.323	A-A
C.198764/10	Pressure, union to tee-piece.	$\frac{1}{2}$ " o/d. \times 22 S.W.G. \times 2' 0" long.	DTD.323	B-A
C.198764/11	Pressure, tee-piece to non-return valve.	$\frac{1}{2}$ " o/d. \times 22 S.W.G. \times 6" long.	DTD.323	A-A
C.198764/12	Pressure, non-return valve to tee-piece.	$\frac{1}{2}$ " o/d. \times 22 S.W.G. \times 3" long.	DTD.323	A-A
C.198764/13	Pressure, tee-piece to union.	$\frac{1}{2}$ " o/d. \times 22 S.W.G. \times 2' 2" long.	DTD.323	A-A
C.198764/15	Pressure, tee-piece to hand pump pressure relief valve.	$\frac{1}{2}$ " o/d. \times 22 S.W.G. \times 7" long.	DTD.323	A-A
C.198764/16	Pressure, tee-piece to bulkhead union.	$\frac{1}{2}$ " o/d. \times 22 S.W.G. \times 2' 10" long.	DTD.323	A-A
C.198764/24	Suction, tee-piece to hand pump pressure relief valve.	$\frac{1}{2}$ " o/d. \times 22 S.W.G. \times 9" long.	DTD.323	A-A
C.198764/27	Return, 4 way piece to external supply valve.	$\frac{3}{8}$ " o/d. \times 22 S.W.G. \times 11" long.	DTD.323	A-A
C.198764/30	Return, reservoir to union.	$\frac{1}{2}$ " o/d. \times 22 S.W.G. \times 1' 3" long.	DTD.323	A-B
C.198674/31	Return, union to bulkhead union.	$\frac{1}{2}$ " o/d. \times 22 S.W.G. \times 3' 2" long.	DTD.323	A-A

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.198764/32	Return, tee-piece to 4 way piece.	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 0" long.	DTD.323	A-A
C.198764/33	Return, 4 way piece to pressure reducing valve.	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 8" long.	DTD.323	A-A
C.198764/34	Return, 4 way piece to lower pressure relief valve.	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 6" long.	DTD.323	A-A
C.198764/35	Return, 4 way piece to upper pressure relief valve.	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 9" long.	DTD.323	A-A
C.198764/39	Wing flap 'up,' union to union.	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 2' 9" long.	DTD.323	A-B
C.198764/42	Wing flap 'down,' union to union.	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 2' 9" long.	DTD.323	A-B
C.198764/44	Flap interconnection, pressure relief valve to tee-piece.	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 9" long.	DTD.323	A-A
C.198764/46	Flap interconnection, non-return valve to 4 way piece.	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 11" long.	DTD.323	A-A
C.198764/48	Flap interconnection, 4 way piece to union. ...	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 3' 8" long.	DTD.323	A-A
C.198764/50	Flap interconnection, tee-piece to non-return valve.	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 7" long.	DTD.323	A-A
C.198764/51	Flap interconnection, non-return valve to 4 way piece.	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 1" long.	DTD.323	A-A
C.198764/52	Flap interconnection, 4 way piece to starboard wing break.	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 9" long.	DTD.323	A-A
C.198764/53	Flap interconnection, 4 way piece to union....	$\frac{1}{4}$ " o/d. x 22 S.W.G. x 4' 3" long.	DTD.323	A-A
C.198364/56	Flap interconnection, 4 way piece to upper pressure relief valve.	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 6" long.	DTD.323	A-A
C.198764/67	Tee-piece to union.	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 3' 8" long.	DTD.323	A-A
C.198764/68	Tee-piece to starboard wing break.	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 1" long.	DTD.323	A-A
C.198764/69	Tee-piece to tee-piece.	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 1' 4" long.	DTD.323	A-A
C.198764/72	Tee-piece to tee-piece.	$\frac{3}{16}$ " o/d. x 22 S.W.G. x 7" long.	DTD.323	A-A

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.198764/73	Tee-piece to non-return valve.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 3" long.	DTD.323	A-A
C.198764/74	Union to port wing break.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 2' 9" long.	DTD.323	B-A
C.198764/75	Pressure, union to hand pump.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 1' 7" long.	DTD.323	B-A
C.198764/84	Pressure, union to union.	$\frac{3}{8}$ " o/d. \times 22 S.W.G. \times 2' 1" long.	DTD.323	A-A
C.198764/85	Pressure, 4 way piece to tee-piece.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 1' 5" long.	DTD.323	A-A
C.198764/87	Return, reservoir to tee-piece.	$\frac{1}{2}$ " o/d. \times 20 S.W.G. \times 2' 0" long.	DTD.323	A-A
C.198764/88	Return, tee-piece to 4 way piece.	$\frac{1}{2}$ " o/d. \times 20 S.W.G. \times 2' 5" long.	DTD.323	A-A
C.198764/89	Return, tee-piece to union.	$\frac{3}{8}$ " o/d. \times 22 S.W.G. \times 1' 11" long.	DTD.323	A-A
C.198764/90	Return, union to union.	$\frac{3}{8}$ " o/d. \times 22 S.W.G. \times 1' 11" long.	DTD.323	B-A
C.198764/91	Union to restrictor union.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 1' 6" long.	DTD.323	A-B
C.198764/93	Undercarriage 'up,' sequence valve to union. ...	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 1' 1" long.	DTD.323	A-A
C.198764/94	Undercarriage 'down' sequence valve to union.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times \times 2' 4" long.	DTD.323	A-A
C.198764/96	Return, tee-piece to port wing break.	$\frac{3}{8}$ " o/d. \times 22 S.W.G. \times 3' 10" long.	DTD.323	A-A
C.198764/97	Pressure, tee-piece to union.	$\frac{1}{8}$ " o/d. \times 22 S.W.G. \times 1' 2" long.	DTD.323	A-B
C.198764/99	Undercarriage 'up,' union to union, port wing break.	$\frac{1}{4}$ " o/d. \times 22 S.W.G. \times 3' 3" long.	DTD.323	A-A
C.198764/100	Undercarriage 'down,' tee-piece to tee-piece.	$\frac{3}{8}$ " o/d. \times 22 S.W.G. \times 2' 9" long.	DTD.323	A-A
C.198764/101	Undercarriage air, union to port wing break.	$\frac{3}{16}$ " o/d. \times 22 S.W.G. \times 4' 0" long.	DTD.323	A-A

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	Part No.
C.198764/105	Undercarriage 'down,' tee-piece to sequence valve.	1/2" o/d. x 22 S.W.G. x 1' 9" long.	DTD.323	A-A
C.198764/106	Undercarriage 'down,' union to sequence valve.	1/2" o/d. x 22 S.W.G. x 2' 3" long.	DTD.323	B-A

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