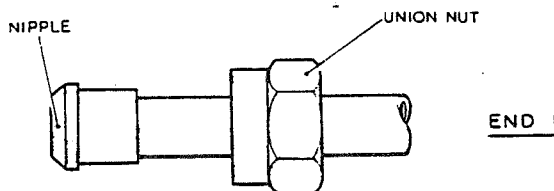
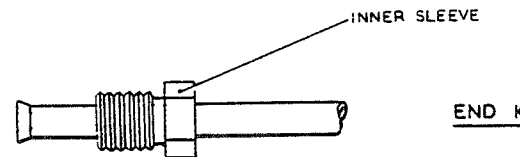
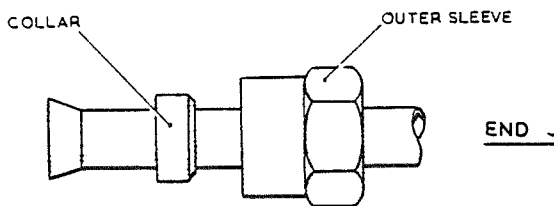
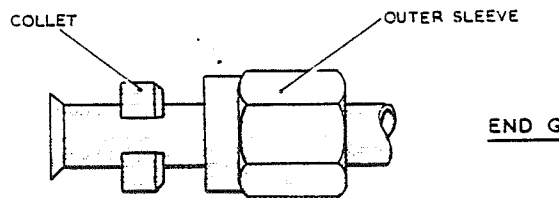
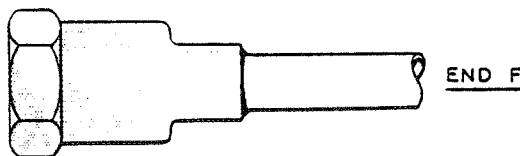
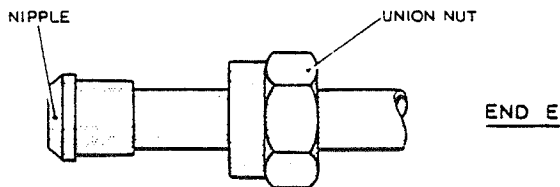
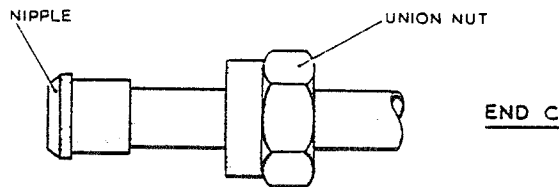
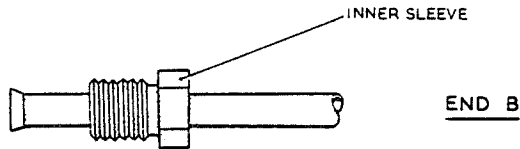
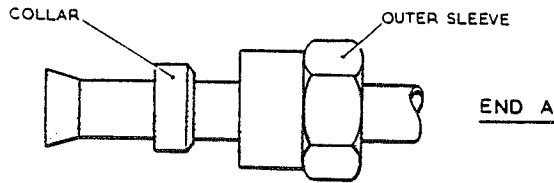


NOTE TO READERS

Existing Material Specification and End Fittings as shown in this chart are to be amended as follows:—

1. Material Specification. 3/16" o/d. pipes to be stainless steel to DTD.5016. All other sizes to be Tungum to DTD.323 or DTD.5019.
2. End Fittings. On 3/16" o/d. pipes to DTD.5016, End "C" is to be replaced by End "L", and End "G" is to be replaced by End "J".



O/D OF PIPE	END A			
	OUTER SLEEVE		COLLAR	
	PART NO	REF NO	PART NO	REF NO
3/16	AGS. 904.A	28 F/9128936	AGS. 952.A	28 F/8011890
1/4	AGS. 2111	28 F/18006	AGS. 952.B	28 F/9439531
5/16	AGS. 904.B	28 F/1015879	AGS. 952.BB	28 F/9475201
3/8	AGS. 904.C	28 F/9140970	AGS. 952.C	28 F/8011892
7/16	AGS. 904.CC	28 F/5724	F 183351	26AQ/2677
1/2	AGS. 904.D	28 F/8011820	AGS. 952.D	28 F/9439532
5/8	AGS. 904.E	28 F/8011821	AGS. 952.E	28 F/6355

O/D OF PIPE	END B	
	INNER SLEEVE	
	PART NO	REF NO
3/16	AGS. 1218.A	28 F/11280
1/4	AGS. 1218.B	28 F/1014969
3/8	AGS. 1218.C	28 F/11283
1/2	AGS. 1218.D	28 F/11285
5/8	AGS. 1218.E	28 F/11286

O/D OF PIPE	END C			
	UNION NUT		NIPPLE	
	PART NO	REF NO	PART NO	REF NO
3/16	AGS. 1216.A	28 M/9429620	AGS. 209.A	28 N/9429627
3/8	AGS. 1216.C	28 M/9132800	AGS. 209.D	28 N/1013287
1/2	AGS. 1216.D	28 M/1011934	AGS. 209.F	28 N/1013288

O/D OF PIPE	END E			
	UNION NUT		NIPPLE	
	PART NO	REF NO	PART NO	REF NO
3/16	AGS. 1187.A	28 M/1011904	AGS. 209.A	28 N/9429627
1/2	AGS. 1187.D	28 M/9500	AGS. 209.F	28 N/1013288

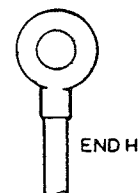
O/D OF PIPE	END F	
	CONNECTION	
	PART NO	REF NO
5/16	F172505	

O/D OF PIPE	END G			
	OUTER SLEEVE		COLLET	
	PART NO	REF NO	PART NO	REF NO
3/16	GYP 100/A	10685	GYP 101/A	10686

O/D OF PIPE	END J			
	OUTER SLEEVE		COLLAR	
	PART NO	REF NO	PART NO	REF NO
3/16	AGS. 954.A	28 F/8011891	AGS. 952.A	28 F/8011890
1/4	AGS. 954.B	28 F/9439527	AGS. 952.B	28 F/9439531
3/8	AGS. 954.C	28 F/8011888	AGS. 952.C	28 F/8011892
1/2	AGS. 954.D	28 F/9439535	AGS. 952.D	28 F/9439532

O/D OF PIPE	END K	
	INNER SLEEVE	
	PART NO	REF NO
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	
	BANJO	
	PART NO	
3/16	F 202450	



O/D OF PIPE	END L			
	UNION NUT		NIPPLE	
	PART NO	REF NO	PART NO	REF NO
3/16	AGS. 1216.A	28 M/9429620	STD 2085/1	

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	1/4" o/d. x 22 S.W.G. x 4' 4" long	DTD.253	A-A
C.185829/2	From banjo at reducing valve to connection at pressure diaphragm	1/4" o/d. x 22 S.W.G. x 7" long	DTD.253	A-A
10 C.185829/3	From connection at diaphragm to electro-magnetic . valve-inlet	1/4" o/d. x 22 S.W.G. x 2' 8" long	DTD.253	A-A
C.185829/4	From electro-magnetic valve, atmosphere connection to air extractor duct	1/4" o/d. x 22 S.W.G. x 9" long	DTD.253	A-A
C.185829/7	From connection at pressure diaphragm to hood seat connection	1/4" o/d. x 22 S.W.G. x 1' 8" long	DTD.253	A-Bead
C.185829/8	From banjo at reducing valve to electro-magnetic . . valve inlet	1/4" o/d. x 22 S.W.G. x 1' 4" long	DTD.253	A-A
C.185829/9	From electro-magnetic valve, atmosphere connection to connection at pressure diaphragm	1/4" o/d. x 22 S.W.G. x 3' 3" long	DTD.253	A-A
C.185829/10	From connection at diaphragm to air extractor duct	1/4" o/d. x 22 S.W.G. x 1' 2" long	DTD.253	A-A
C.185829/14	From connection to connection	1/4" o/d. x 22 S.W.G. x 1' 11" long	DTD.253	B-A
C.185829/15	From connection to banjo at reducing valve	1/4" o/d. x 22 S.W.G. x 4' 0" long	DTD.253	B-A
C.185829/18	From guard at frame 6 to connection at frame 6 . . .	1/4" o/d. x 22 S.W.G. x 1' 8" long	DTD.253	A-A
C.185829/19	From water extractor to drainage vent	3/16" o/d. x 22 S.W.G. x 1' 8" long	DTD.253	E-Plain
C.185829/20	From connection to connection	1/4" o/d. x 22 S.W.G. x 2' 3" long	DTD.253	B-A
C.185829/21	From seal test connection at frame 6 to connection	1/4" o/d. x 22 S.W.G. x 2' 10" long	DTD.253	A-A
C.185829/32	Aft extraction valve to tee-piece (Mod. 417)	1/4" o/d. x 22 S.W.G. x 8" long	DTD.253	A-A
C.185829/37	Connection to electro-pneumatic valve	1/4" o/d. x 22 S.W.G. x 11" long	DTD.253	A-A
C.185829/38	Electro-pneumatic valve to valve unit	1/4" o/d. x 22 S.W.G. x 8" long	DTD.253	A-A
C.185829/39	Electro-pneumatic valve to frame 6	1/4" o/d. x 22 S.W.G. x 7" long	DTD.253	A-A

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
B.187565/5	Pressure, joint to joint	5/16" o/d. x 22 S.W.G. x 2' 0" long	L.54 or T.9	Plain
B.187565/6	Static joint to joint	5/16" o/d. x 22 S.W.G. x 1' 8" long	L.54 or T.9	Plain
B.187565/7	Pressure, joint to bulkhead connection	5/16" o/d. x 22 S.W.G. x 1' 5" long	L.54 or T.9	Plain
B.187565/8	Static, joint to tee-piece	5/16" o/d. x 22 S.W.G. x 1' 3" long	L.54 or T.9	Plain
B.187565/9	Static, tee-piece to elbow union	5/16" o/d. x 22 S.W.G. x 8" long	L.54 or T.9	Plain
B.187565/10	Static, tee-piece to bulkhead connection	5/16" o/d. x 22 S.W.G. x 5" long	L.54 or T.9	Plain
B.187565/11	Pressure, bulkhead connection to joint	5/16" o/d. x 22 S.W.G. x 3' 1" long	L.54 or T.9	Plain
B.187565/12	Pressure, bulkhead connection to joint	5/16" o/d. x 22 S.W.G. x 2' 10" long	L.54 or T.9	Plain
B.187565/13	Pressure, tee-piece to joint	5/16" o/d. x 22 S.W.G. x 2' 11" long	L.54 or T.9	Plain
B.187565/14	Static, tee-piece to joint	5/16" o/d. x 22 S.W.G. x 2' 10" long	L.54 or T.9	Plain
B.187565/15	Pressure, flexible pipe to tee-piece	5/16" o/d. x 22 S.W.G. x 1' 7" long	L.54 or T.9	Plain
B.187565/16	Static, flexible pipe to tee-piece	5/16" o/d. x 22 S.W.G. x 1' 6" long	L.54 or T.9	Plain
B.187565/17	Pressure, bulkhead connection to tee-piece (Mod. 417)	5/16" o/d. x 22 S.W.G. x 2' 6" long	L.54	Plain
B.187565/18	Static, bulkhead connection to tee-piece (Mod. 417)	5/16" o/d. x 22 S.W.G. x 2' 4" long	L.54	Plain
B.187565/19	Pressure tee-piece to union (Mod. 417)	5/16" o/d. x 22 S.W.G. x 6" long	L.54	Plain
B.187565/20	Static, tee-piece to union (Mod. 417)	5/16" o/d. x 22 S.W.G. x 7" long	L.54	Plain
B.187565/21	Pressure, tee-piece to union (Mod. 417)	5/16" o/d. x 22 S.W.G. x 2' 1" long	L.54	Plain
B.187565/22	Static, tee-piece to union (Mod. 417)	5/16" o/d. x 22 S.W.G. x 1' 10" long	L.54	Plain
B.187565/25	Pressure, union to rubber tubing (Mod. 417)	5/16" o/d. x 22 S.W.G. x 2' 6" long	L.54	Plain
B.187565/26	Static, union to rubber tubing (Mod. 417)	5/16" o/d. x 22 S.W.G. x 2' 9" long	L.54	Plain

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.187921/1	Pressure, tee-piece to union	1/4" o/d. x 22 S.W.G. x 1' 8" long	DTD.323	A-A
C.187921/2	Pressure, union to tee-piece	1/4" o/d. x 22 S.W.G. x 2' 10" long	DTD.323	A-A
C.187921/3	Pressure, tee-piece to union	1/4" o/d. x 22 S.W.G. x 5' 3" long	DTD.323	A-B
C.187921/4	Pressure, union to non-return valve	1/4" o/d. x 22 S.W.G. x 1' 5" long	DTD.323	A-A
C.187921/5	Pressure, non-return valve to 4 way piece	1/4" o/d. x 22 S.W.G. x 9" long	DTD.323	A-A
C.187921/6	Pressure, 4 way piece to relay valve	1/4" o/d. x 22 S.W.G. x 1' 2" long	DTD.323	A-A
C.187921/8	Pressure, tee-piece to switch	3/16" o/d. x 22 S.W.G. x 8" long	DTD.323	G-G
C.187921/9	Pressure, tee-piece to relay	3/16" o/d. x 22 S.W.G. x 11" long	DTD.323	G-G
C.187921/10	Pressure, relay to bulkhead connection	3/16" o/d. x 22 S.W.G. x 9" long	DTD.323	G-G
C.187921/11	Pressure, bulkhead connection to union	3/16" o/d. x 22 S.W.G. x 10" long	DTD.323	G-G
C.187921/14	Return, union to union	1/4" o/d. x 22 S.W.G. x 2' 7" long	DTD.323	A-B
C.187921/15	Return, union to tee-piece	1/4" o/d. x 22 S.W.G. x 5' 3" long	DTD.323	A-A
C.187921/16	Return, tee-piece to non-return valve	1/4" o/d. x 22 S.W.G. x 9" long	DTD.323	A-A
C.187921/17	Return, non-return valve to relay valve	1/4" o/d. x 22 S.W.G. x 1' 11" long	DTD.323	A-A
C.187921/18	Return, tee-piece to thermal relief valve	3/16" o/d. x 22 S.W.G. x 6" long	DTD.323	G-G
7 C.187921/19	Return, thermal, relief valve to 4 way piece	3/16" o/d. x 22 S.W.G. x 1' 0" long	DTD.323	G-G
	(Pre Mod. 294)			
C.187921/20	Undercarriage "up", union to union	1/4" o/d. x 22 S.W.G. x 2' 8" long	DTD.323	A-B
C.187921/21	Undercarriage "up", union to tee-piece	1/4" o/d. x 22 S.W.G. x 2' 7" long	DTD.323	A-A
C.187921/22	Undercarriage "up", tee-piece to restrictor	3/16" o/d. x 22 S.W.G. x 1' 11" long	DTD.323	G-G

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PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.187921/24	Undercarriage "up", tee-piece to union	3/16" o/d. x 22 S.W.G. x 5' 4" long	DTD.323	G-B
C.187921/25	Undercarriage "up", union to sequence valve	3/16" o/d. x 22 S.W.G. x 4' 0" long	DTD.323	G-G
C.187921/26	Undercarriage "up", sequence valve to union	3/16" o/d. x 22 S.W.G. x 2' 6" long	DTD.323	G-B
C.187921/27	Undercarriage "up", union to union	3/16" o/d. x 22 S.W.G. x 4' 1" long	DTD.323	G-B
C.187921/29	Undercarriage "down", union to union	1/4" o/d. x 22 S.W.G. x 2' 5" long	DTD.323	A-B
C.187921/30	Undercarriage "down", union to tee-piece	1/4" o/d. x 22 S.W.G. x 2' 6" long	DTD.323	A-A
C.187921/33	Undercarriage "down", tee-piece to union	3/16" o/d. x 22 S.W.G. x 5' 3" long	DTD.323	G-B
C.187921/34	Undercarriage "down", union to restrictor	3/16" o/d. x 22 S.W.G. x 3' 9" long	DTD.323	G-G
C.187921/36	Brake, port, union to union	1/4" o/d. x 22 S.W.G. x 2' 8" long	DTD.323	A-B
C.187921/37	Brake, port, union to tee-piece	1/4" o/d. x 22 S.W.G. x 2' 9" long	DTD.323	A-A
C.187921/38	Brake, port, tee-piece to union	1/4" o/d. x 22 S.W.G. x 5' 2" long	DTD.323	A-B
C.187921/39	Brake, port, union to relay valve	1/4" o/d. x 22 S.W.G. 3' 4" long	DTD.323	A-A
C.187921/40	Brake, port, tee-piece to pressure relay	3/16" o/d. x 22 S.W.G. x 1' 10" long	DTD.323	G-G
C.187921/41	Brake, port, pressure relay to bulkhead connection .	3/16" o/d. x 22 S.W.G. x 1' 2" long	DTD.323	G-G
C.187921/43	Brake, starboard, union to union	1/4" o/d. x 22 S.W.G. x 2' 5" long	DTD.323	A-B
C.187921/44	Brake, starboard, union to tee-piece	1/4" o/d. x 22 S.W.G. x 2' 11" long	DTD.323	A-A
C.187921/45	Brake, starboard, tee-piece to union	1/4" o/d. x 22 S.W.G. x 5' 0" long	DTD.323	A-B
C.187921/46	Brake, starboard, union to relay valve	1/4" o/d. x 22 S.W.G. x 2' 4" long	DTD.323	A-A

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PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.187921/47	Brake, starboard, tee-piece to pressure relay	3/16" o/d. x 22 S.W.G. x 1' 11" long	DTD.323	G-G
C.187921/48	Brake, starboard, pressure relay to bulkhead	3/16" o/d. x 22 S.W.G. x 1' 2" long	DTD.323	G-G
C.187921/50	Brake, air, accumulator to union	3/16" o/d. x 22 S.W.G. x 1' 9" long	DTD.323	G-G
C.187921/51	Brake, air, union to bulkhead connection	3/16" o/d. x 22 S.W.G. x 5' 4" long	DTD.323	G-G
C.187921/53	Flap and undercarriage air charging connection to union	3/16" o/d. x 22 S.W.G. x 2' 2" long	DTD.323	G-B
C.187921/55	Flap and undercarriage air bulkhead connection to 4 way piece	3/16" o/d. x 22 S.W.G. x 2' 9" long	DTD.323	G-G
C.187921/56	Undercarriage air, 4 way piece to non-return valve	3/16" o/d. x 22 S.W.G. x 3" long	DTD.323	G-G
C.187921/57	Undercarriage air, non-return valve to air bottle ...	3/16" o/d. x 22 S.W.G. x 7" long	DTD.323	G-G
C.187921/58	Undercarriage air, air bottle to tee-piece	3/16" o/d. x 22 S.W.G. x 3' 2" long	DTD.323	G-G
C.187921/59	Undercarriage air, tee-piece to air release valve	3/16" o/d. x 22 S.W.G. x 2' 5" long	DTD.323	G-G
C.187921/61	Undercarriage air, bulkhead connection to union ..	3/16" o/d. x 22 S.W.G. x 1' 11" long	DTD.323	G-G
C.187921/62	Undercarriage, air, union to union	3/16" o/d. x 22 S.W.G. x 2' 4" long	DTD.323	G-G
C.187921/63	Undercarriage air, tee-piece to gauge	3/16" o/d. x 22 S.W.G. x 8" long	DTD.323	G-G
C.187921/64	Flap, air, 4 way piece to non-return valve	3/16" o/d. x 22 S.W.G. x 3" long	DTD.323	G-G
C.187921/65	Flap air, non-return valve to air bottle	3/16" o/d. x 22 S.W.G. x 7" long	DTD.323	G-G
C.187921/66	Flap air, air bottle to tee-piece	3/16" o/d. x 22 S.W.G. x 3' 1" long	DTD.323	G-G
C.187921/67	Flap, air, tee-piece to union	3/16" o/d. x 22 S.W.G. x 2' 10" long	DTD.323	G-B
C.187921/71	Flap air, bulkhead connection to union	3/16" o/d. x 22 S.W.G. x 1' 8" long	DTD.323	G-G

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PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.187921/72	Flap air, union to union	3/16" o/d. x 22 S.W.G. x 2' 8" long	DTD.323	B-G
C.187921/73	Flap air, tee-piece to gauge	3/16" o/d. x 22 S.W.G. x 7" long	DTD.323	G-G
C.187921/74	Undercarriage "down", union to shuttle valve	1/4" o/d. x 22 S.W.G. x 1' 5" long	DTD.323	A-A
C.187921/75	Undercarriage "down", shuttle valve to union	1/4" o/d. x 22 S.W.G. x 9" long	DTD.323	A-B
C.187921/76	Undercarriage air, tee-piece to shuttle valve	3/16" o/d. x 22 S.W.G. x 7" long	DTD.323	G-G
C.187921/77	Pressure, tee-piece to union	1/4" o/d. x 22 S.W.G. x 1' 0" long	DTD.323	A-B
C.187921/78	Pressure bulkhead connection to union	3/16" o/d. x 22 S.W.G. x 2' 8" long	DTD.323	G-B
C.187921/79	Port brake bulkhead connection to union	3/16" o/d. x 22 S.W.G. x 2' 5" long	DTD.323	G-B
C.187921/80	Starboard brake bulkhead connection to union	3/16" o/d. x 22 S.W.G. x 2' 7" long	DTD.323	G-B
C.187921/81	Brake air, bulkhead connection to gauge	3/16" o/d. x 22 S.W.G. x 1' 4" long	DTD.323	G-G
C.187921/82	Pressure union to gauge	3/16" o/d. x 22 S.W.G. x 1' 0" long	DTD.323	G-G
C.187921/83	Port brake, union to gauge	3/16" o/d. x 22 S.W.G. x 10" long	DTD.323	G-G
C.187921/84	Starboard brake, union to gauge	3/16" o/d. x 22 S.W.G. x 10" long	DTD.323	C-G
C.187921/85	Flap air, union to air release valve	3/16" o/d. x 22 S.W.G. x 1' 5" long	DTD.323	G-G
C.187921/86	Flap air, air release valve to union	3/16" o/d. x 22 S.W.G. x 2' 6" long	DTD.323	G-G
C.187921/111	Undercarriage air, release valve to bulkhead connection	3/16" o/d. x 22 S.W.G. x 3' 5" long	DTD.323	G-G
C.187921/112	Flap air, union to bulkhead connection	3/16" o/d. x 22 S.W.G. x 3' 1" long	DTD.323	B-G
C.187921/123	Service shuttle valve to union (Mod. 457)	1/4" o/d. x 22 S.W.G. x 1' 10" long	DTD.323	A-B

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PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.187921/124	Pressure shuttle valve to union (Mod. 457)	1/4" o/d. x 22 S.W.G. x 1' 10" long	DTD.323	A-A
C.187921/125	Pressure union to union (Mod. 457)	1/4" o/d. x 22 S.W.G. x 1' 9" long	DTD.323	A-B
C.187921/132	Return, tee-piece to shuttle valve (Mod. 457)	1/4" o/d. x 22 S.W.G. x 10" long	DTD.323	A-A
C.187921/133	Return union to tee-piece (Mod. 457)	1/4" o/d. x 22 S.W.G. x 2' 3" long	DTD.323	A-A
C.187921/134	Flap and undercarriage air, bulkhead connector to union (Mod. 457)	3/16" o/d. x 22 S.W.G. x 1' 6" long	DTD.323	G-G
C.187921/135	Nose wheel jack to union (Mod. 457)	3/16" o/d. x 22 S.W.G. x 3' 3" long	DTD.323	G-B
C.187921/136	Union to tee-piece (Mod. 457)	3/16" o/d. x 22 S.W.G. x 2' 4" long	DTD.323	G-G
C.187921/143	Service, union to flexible hose (Mod. 457)	1/4" o/d. x 22 S.W.G. x 1' 0" long	DTD.323	A-A
C.187921/194	Undercarriage down, union to union	3/16" o/d. x 22 S.W.G. x 1' 6 1/2" long	DTD.323	G-B
C.187921/195	Undercarriage up, union to union	3/16" o/d. x 22 S.W.G. x 2' 11" long	DTD.323	G-B
C.187921/204	Union to restrictor	3/16" o/d. x 22 S.W.G. x 2' 5" long	DTD.323	G-G
C.187921/260	Undercarriage up, union to union	3/16" o/d. x 22 S.W.G. x 2' 2" long	DTD.323	G-B
C.187924/7	Pressure, tee-piece to tee-piece	3/8" o/d. x 22 S.W.G. x 8" long	DTD.323	A-A
C.187924/8	Pressure, tee-piece to starboard wing break	3/8" o/d. x 22 S.W.G. x 2' 9" long	DTD.323	A-B
C.187924/9	Pressure, tee-piece to union	1/4" o/d. x 22 S.W.G. x 1' 4" long	DTD.323	A-A
C.187924/10	Pressure, union to union	1/4" o/d. x 22 S.W.G. x 3' 0" long	DTD.323	B-B
C.187924/11	Pressure, union to union	1/4" o/d. x 22 S.W.G. x 4' 10" long	DTD.323	A-B
C.187924/12	Pressure, union to union	1/4" o/d. x 22 S.W.G. 2' 0" long	DTD.323	A-B

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PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.187924/24	Pressure, bulkhead union to self sealing coupling . . .	1/4" o/d. x 22 S.W.G. x 2' 5" long	DTD.323	A-A
C.187924/41	Return, tee-piece to union	1/4" o/d. x 22 S.W.G. x 1' 6" long	DTD.323	A-B
C.187924/42	Return, union to union	1/4" o/d. x 22 S.W.G. x 3' 5" long	DTD.323	A-B
C.187924/43	Return, union to union	1/4" o/d. x 22 S.W.G. x 3' 8" long	DTD.323	A-B
C.187924/44	Return, union to union	1/4" o/d. x 22 S.W.G. x 1' 11" long	DTD.323	A-B
C.187924/47	Return, bulkhead union to self sealing coupling	1/4" o/d. x 22 S.W.G. x 2' 4" long	DTD.323	A-B
C.187924/58	Undercarriage "up", tee-piece to union	1/4" o/d. x 22 S.W.G. x 1' 9" long	DTD.323	A-B
C.187924/63	Undercarriage "up", tee-piece to union	1/4" o/d. x 22 S.W.G. x 1' 5" long	DTD.323	A-A
C.187924/64	Undercarriage "up", union to union	1/4" o/d. x 22 S.W.G. x 3' 2" long	DTD.323	B-B
C.187924/65	Undercarriage "up", union to union	1/4" o/d. x 22 S.W.G. x 3' 8" long	DTD.323	A-B
C.187924/66	Undercarriage "up", union to union	1/4" o/d. x 22 S.W.G. x 1' 8" long	DTD.323	A-B
C.187924/68	Undercarriage "down", starboard wing break to . . . union	3/8" o/d. x 22 S.W.G. x 3' 8" long	DTD.323	B-B
C.187924/69	Undercarriage "down", union to tee-piece	3/8" o/d. x 22 S.W.G. x 1' 7" long	DTD.323	A-A
C.187924/73	Undercarriage "down", tee-piece to union	1/4" o/d. x 22 S.W.G. x 3' 3" long	DTD.323	A-B
C.187924/74	Undercarriage "down", union to union	1/4" o/d. x 22 S.W.G. x 2' 2" long	DTD.323	A-B
C.187924/76	Undercarriage "down", union to union	1/4" o/d. x 22 S.W.G. x 1' 10" long	DTD.323	A-B
C.187924/77	Undercarriage air, union to union	3/16" o/d. x 22 S.W.G. x 2' 1" long	DTD.323	B-G
C.187924/78	Undercarriage air, union to union	3/16" o/d. x 22 S.W.G. x 3' 6" long	DTD.323	B-G

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.187924/79	Undercarriage air, union to union	3/16" o/d. x 22 S.W.G. x 3' 11" long	DTD.323	B-B
C.187924/80	Undercarriage air, union to starboard wing break . .	3/16" o/d. x 22 S.W.G. x 2' 9" long	DTD.323	G-B
C.187924/82	Port wheel brake union to union	1/4" o/d. x 22 S.W.G. x 4' 1" long	DTD.323	B-A
C.187924/83	Port wheel brake union to union	1/4" o/d. x 22 S.W.G. x 3' 6" long	DTD.323	B-B
C.187924/84	Port wheel brake union to union	1/4" o/d. x 22 S.W.G. x 2' 2" long	DTD.323	A-A
C.187924/85	Port wheel brake union to port wing break	1/4" o/d. x 22 S.W.G. x 3' 3" long	DTD.323	B-A
C.187924/86	Starboard wheel brake union to union	1/4" o/d. x 22 S.W.G. x 2' 2" long	DTD.323	B-A
C.187924/87	Starboard wheel brake union to union	1/4" o/d. x 22 S.W.G. x 3' 6" long	DTD.323	B-A
C.187924/88	Starboard wheel brake union to union	1/4" o/d. x 22 S.W.G. x 3' 11" long	DTD.323	B-B
C.187924/91	Aileron power, union to starboard wing break	1/4" o/d. x 22 S.W.G. x 3' 6" long	DTD.323	A-B
C.187924/92	Flap air, union to union	3/16" o/d. x 22 S.W.G. x 1' 8" long	DTD.323	B-G
C.187924/93	Flap air, union to union	3/16" o/d. x 22 S.W.G. x 4' 2" long	DTD.323	B-G
C.187924/94	Flap air, union to union	3/16" o/d. x 22 S.W.G. x 3' 2" long	DTD.323	B-B
C.187924/95	Flap air, union to union	3/16" o/d. x 22 S.W.G. x 2' 4" long	DTD.323	G-G
C.187924/96	Flap air, union to port wing break	3/16" o/d. x 22 S.W.G. x 3' 3" long	DTD.323	B-B
B.187926/1	Pressure, flexible hose to non-return valve	1/4" o/d. x 22 S.W.G. x 5' 4" long	DTD.323	A-A
B.187926/2	Pressure, non-return valve to tee-piece	1/4" o/d. x 22 S.W.G. x 2' 0" long	DTD.323	A-A

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
B.187926/4	Pressure, tee-piece to tee-piece	1/4" o/d. x 22 S.W.G. x 7" long	DTD.323	A-A
B.187926/6	Pressure, valve to tee-piece	1/4" o/d. x 22 S.W.G. x 1' 5" long	DTD.323	A-A
B.187926/7	Pressure, tee-piece to flexible hose	1/4" o/d. x 22 S.W.G. x 6" long	DTD.323	A-A
B.187926/8	Return, flexible hose to non-return valve	1/4" o/d. x 22 S.W.G. x 7' 2" long	DTD.323	A-A
B.187926/10	Return, tee-piece to valve	1/4" o/d. x 22 S.W.G. x 9" long	DTD.323	A-A
B.187926/11	Return, valve to flexible hose	1/4" o/d. x 22 S.W.G. x 1' 5" long	DTD.323	A-A
B.187926/12	Return, tee-piece to thermal relief valve	3/16" o/d. x 22 S.W.G. x 9" long	DTD.323	G-G
B.187926/13	Return, thermal relief valve to tee-piece	3/16" o/d. x 22 S.W.G. x 7" long	DTD.323	G-G
B.187926/21	Pressure, union to union	3/8" o/d. x 22 S.W.G. x 5' 6" long	DTD.323	A-A
B.187926/22	Pressure, union to regulator valve	3/8" o/d. x 22 S.W.G. x 3' 3" long	DTD.323	B-A
B.187926/28	Return, union to 4 way	3/8" o/d. x 22 S.W.G. x 3' 5" long	DTD.323	A-A
B.187926/29	Return, 4 way to upper selector valve	3/8" o/d. x 22 S.W.G. x 9" long	DTD.323	A-A
B.187926/32	Return, tee-piece to relief valve	3/8" o/d. x 22 S.W.G. x 1' 0" long	DTD.323	A-A
B.187926/33	Return, upper selector valve to non-return valve ...	1/4" o/d. x 22 S.W.G. x 7 1/2" long	DTD.323	A-A
B.187926/37	Air brake "up", 4 way to non-return valve	1/4" o/d. x 22 S.W.G. x 8" long	DTD.323	A-A
B.187926/38	Air brake "up", 4 way to thermal return valve	3/16" o/d. x 22 S.W.G. x 9" long	DTD.323	G-G
B.187926/42	Air brake "down", tee-piece to pressure switch	3/16" o/d. x 22 S.W.G. x 9" long	DTD.323	G-G
B.187926/53	Pressure, non-return valve to filter (inlet)	1/4" o/d. x 22 S.W.G. x 2' 2" long	DTD.323	A-A
B.187926/54	Pressure, filter outlet to tee piece	1/4" o/d. x 22 S.W.G. x 1' 9" long	DTD.323	A-A

PIPING CHART

Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
B.188908/10	Pressure switch balance pipe, port	3/16" o/d. x 22 S.W.G. x 1' 2" long	DTD.253	G-Plain
B.188908/11	Pressure switch balance pipe, starboard	3/16" o/d. x 22 S.W.G. x 11" long	DTD.253	G-Plain
B.188908/15	Pressure switch balance pipe (Mod. 252)	3/16" o/d. x 22 S.W.G. x 8" long	DTD.253	G-Plain
C.189160/26	Undercarriage "down", port wing break union to . . union	1/4" o/d. x 22 S.W.G. x 1' 6" long	DTD.323	A-B
C.189160/28	Wheel brake, port wing break union to union	1/4" o/d. x 22 S.W.G. x 9" long	DTD.323	B-A
C.189160/29	Wheel brake, port wing, union to union	1/4" o/d. x 22 S.W.G. x 2' 0" long	DTD.323	B-A
C.189160/30	Wheel brake, port wing, union to union	1/4" o/d. x 22 S.W.G. x 2' 3" long	DTD.323	B-A
C.189160/35	Power assisted aileron, port wing break, union to . . union	1/4" o/d. x 22 S.W.G. x 1' 2" long	DTD.323	A-A
C.189160/36	Power assisted aileron, port wing, union to union . .	1/4" o/d. x 22 S.W.G. x 2' 2" long	DTD.323	B-B
C.189160/44	Flap up, port wing, tee-piece to tee-piece	1/4" o/d. x 22 S.W.G. x 5" long	DTD.323	A-A
C.189160/46	Flap up, port wing, tee-piece to bleed adaptor	1/4" o/d. x 22 S.W.G. x 8" long	DTD.323	A-A
C.189160/49	Flap up, union to port wing break union	1/4" o/d. x 22 S.W.G. x 1' 6" long	DTD.323	B-A
C.189160/50	Flap up, port wing, tee-piece to thermal relief valve	3/16" o/d. x 22 S.W.G. x 1' 0" long	DTD.323	G-G
C.189160/53	Flap down, port wing, shuttle valve to throttling . . . valve	1/4" o/d. x 22 S.W.G. x 9" long	DTD.323	A-A
C.189160/58	Flap down, union to port wing break union	1/4" o/d. x 22 S.W.G. 1' 5" long	DTD.323	B-B

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Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.189160/59	Flap, air, port wing break union to union	3/16" o/d. x 22 S.W.G. x 1' 5" long	DTD.323	G-G
C.189160/61	Flap, air, port wing, union to union	3/16" o/d. x 22 S.W.G. x 2' 4" long	DTD.323	B-A
C.189160/79	Return, thermal relief valve to tee-piece	3/16" o/d. x 22 S.W.G. x 1' 2" long	DTD.323	G-G
C.189160/83	Undercarriage "up", sequence valve to pressure regulator valve	1/4" o/d. x 22 S.W.G. x 2' 10" long	DTD.323	A-A
C.189160/84	Undercarriage "up", pressure regulator valve to union	1/4" o/d. x 22 S.W.G. x 1' 3" long	DTD.323	A-B
C.189160/85	Undercarriage "up", union to union	1/4" o/d. x 22 S.W.G. x 1' 1" long	DTD.323	A-B
C.189160/86	Aileron power assisted, union to union	1/4" o/d. x 22 S.W.G. x 1' 10" long	DTD.323	B-B
C.189160/89	Aileron power assisted, union to union	1/4" o/d. x 22 S.W.G. x 4' 3" long	DTD.323	B-B
C.189160/91	Aileron power assisted, union to tee-piece	1/4" o/d. x 22 S.W.G. x 5' 2" long	DTD.323	B-A
C.189160/93	Return, flexible hose to union	1/4" o/d. x 22 S.W.G. x 5' 3" long	DTD.323	A-B
C.189160/94	Return, union to union	1/4" o/d. x 22 S.W.G. x 1' 7" long	DTD.323	A-A
C.189160/95	Return, union to union	1/4" o/d. x 22 S.W.G. x 4' 1" long	DTD.323	B-B
C.189160/98	Return, union to non-return valve	1/4" o/d. x 22 S.W.G. x 1' 3" long	DTD.323	A-B
C.189160/99	Return, non-return valve to 4 way piece	1/4" o/d. x 22 S.W.G. x 11" long	DTD.323	A-A
C.189160/152	Undercarriage "up", tee-piece to thermal relief valve	3/16" o/d. x 22 S.W.G. x 4' 4" long	DTD.323	G-G
C.189160/155	Undercarriage "up", tee-piece to union	1/4" o/d. x 22 S.W.G. x 2' 5" long	DTD.323	A-B
C.189160/158	Pressure, elbow to union	3/8" o/d. x 22 S.W.G. x 2' 5" long	DTD.323	A-A

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Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.189160/159	Undercarriage air, pressure release valve to non-return valve	3/16" o/d. x 22 S.W.G. x 2' 6" long	DTD.323	G-G
C.189160/160	Undercarriage air, pressure release valve to union ..	3/16" o/d. x 22 S.W.G. x 1' 8" long	DTD.323	G-B
C.189160/161	Undercarriage air, union to union	3/16" o/d. x 22 S.W.G. x 2' 8" long	DTD.323	G-B
C.189160/162	Undercarriage air, union to union (port wing break)	3/16" o/d. x 22 S.W.G. x 2' 10" long	DTD.323	G-B
C.189160/163	Undercarriage "up", union to union	1/4" o/d. x 22 S.W.G. x 2' 0" long	DTD.323	A-A
C.189160/165	Flap air, union to union	3/16" o/d. x 22 S.W.G. x 1' 5" long	DTD.323	G-B
C.189160/166	Return, port wing break to tee-piece	3/16" o/d. x 22 S.W.G. x 2' 1" long	DTD.323	B-G
C.189160/168	Undercarriage "up", jettison valve to tee-piece	1/4" o/d. x 22 S.W.G. x 4' 0" long	DTD.323	A-A
C.189160/183	Flap air, union to atmosphere	3/8" o/d. x 22 S.W.G. x 2' 4" long	DTD.323	B-Plain
C.189160/194	Flap air, fluid jettison valve to shuttle valve	3/16" o/d. x 22 S.W.G. x 1' 10" long	DTD.323	G-G
C.189160/196	Flap balance, wing brake, union to union	1/4" o/d. x 22 S.W.G. x 2' 6" long	DTD.323	B-A
C.189160/197	Flap "down", tee-piece to union	1/4" o/d. x 22 S.W.G. x 1' 2" long	DTD.323	A-B
7 C.189160/199	Flap balance, union to port wing brake	3/16" o/d. x 22 S.W.G. x 2' 5" long	DTD.323	G-B
C.189160/220	Wheel brake, leg pivot (B) to adaptor (Mod. 197) ..	3/16" o/d. x 22 S.W.G. x 2' 2" long	DTD.323A	G-G
C.189160/221	Recuperator, leg pivot (C) to union (Mod. 197) ...	3/16" o/d. x 22 S.W.G. x 1' 6" long	DTD.323A	G-G
C.189160/222	Recuperator, union to union (Mod. 197)	3/16" o/d. x 22 S.W.G. x 2' 0" long	DTD.323A	B-B
C.189160/223	Recuperator, union to union (Mod. 197)	3/16" o/d. x 22 S.W.G. x 2' 2" long	DTD.323A	G-B
7 C.189160/224	Wheel brake, leg pivot (A) to 4-way piece (Mod. 197)	3/16" o/d. x 22 S.W.G. x 1' 7" long	DTD.323A	G-G

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

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Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.189161/106	Undercarriage "up", union to union	1/4" o/d. x 22 S.W.G. x 1' 11" long	DTD.323	B-B
C.189161/108	Aileron power assisted, union to union	1/4" o/d. x 22 S.W.G. x 1' 6" long	DTD.323	B-A
C.189161/110	Aileron power assisted union to union	1/4" o/d. x 22 S.W.G. x 4' 0" long	DTD.323	B-B
C.189161/112	Aileron power assisted, union to tee-piece	1/4" o/d. x 22 S.W.G. x 5' 2" long	DTD.323	B-A
C.189161/114	Return, flexible hose to union	1/4" o/d. x 22 S.W.G. x 5' 1" long	DTD.323	A-B
C.189161/116	Return, union to union	1/4" o/d. x 22 S.W.G. x 4' 0" long	DTD.323	B-B
C.189161/167	Undercarriage "up", tee-piece to union	1/4" o/d. x 22 S.W.G. x 2' 1" long	DTD.323	A-B
C.189161/170	Undercarriage "down", union to tee-piece	1/4" o/d. x 22 S.W.G. x 1' 5" long	DTD.323	B-A
C.189161/171	Undercarriage "down", starboard wing break to ... union	1/4" o/d. x 22 S.W.G. x 1' 8" long	DTD.323	B-A
C.189161/174	Undercarriage "down", tee-piece to union	1/4" o/d. x 22 S.W.G. x 1' 6" long	DTD.323	A-B
C.189161/175	Undercarriage "down", union to starboard wing ... break	1/4" o/d. x 22 S.W.G. x 1' 8" long	DTD.323	A-B
C.189161/176	Undercarriage "down", 4 way piece to union	3/16" o/d. x 22 S.W.G. x 1' 1" long	DTD.323	G-B
C.189161/182	Undercarriage air, union to pressure relief valve	3/16" o/d. x 22 S.W.G. x 3' 1" long	DTD.323	G-G
C.189161/183	Undercarriage air, non-return valve to pressure release valve	3/16" o/d. x 22 S.W.G. x 2' 4" long	DTD.323	G-G
C.189161/189	Undercarriage air, starboard wing break to union ..	3/16" o/d. x 22 S.W.G. x 3' 6" long	DTD.323	G-B
C.189161/214	Undercarriage "down", tee-piece to shuttle valve ..	3/8" o/d. x 22 S.W.G. x 1' 2" long	DTD.323	A-A

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Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
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-G
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
7 C.189161/247	Recuperator, union to union (Mod. 197)	3/16" o/d. x 22 S.W.G. x 2' 1" long	DTD.323	G-B
C.189161/248	Recuperator, union to union (Mod. 197)	3/16" o/d. x 22 S.W.G. x 2' 11" long	DTD.323	G-B
C.189161/249	Recuperator, union to tee-piece (Mod. 197)	3/16" o/d. x 22 S.W.G. x 1' 4" long	DTD.323	G-G
C.189161/250	Recuperator, tee-piece to leg pivot connection (C) . (Mod. 197)	3/16" o/d. x 22 S.W.G. x 2' 3" long	DTD.323	G-G
C.189161/251	Recuperator, tee-piece to pressure reducing valve . . (Mod. 197)	3/16" o/d. x 22 S.W.G. x 2-1/2" long	DTD.323	G-G
C.189161/252	Recuperator, pressure regulating valve to tee-piece . (Mod. 197)	3/16" o/d. x 22 S.W.G. x 2' 3" long	DTD.323	G-G
C.189161/253	Pressure, union to tee-piece (Mod. 197)	1/4" o/d. x 22 S.W.G. x 11-1/2" long	DTD.323	A-A
C.189161/254	Pressure tee-piece to non-return valve (Mod. 197) .	1/4" o/d. x 22 S.W.G. x 1' 0" long	DTD.323	A-A
7 C.189161/255	Wheel brake, leg pivot connection (A) to adaptor . . (Mod. 197)	3/16" o/d. x 22 S.W.G. x 2' 10" long	DTD.323	G-G
C.189161/256	Wheel brake, adaptor to union (Mod. 197)	1/4" o/d. x 22 S.W.G. x 2' 0" long	DTD.323	A-A
C.189161/257	Return leg pivot connection (B) to tee piece (Mod. 197)	3/16" o/d. x 22 S.W.G. x 1' 10" long	DTD.323	G-G
7 C.189161/259	Recuperator, tee piece to pressure regulating valve (Mod. 197)	3/16" o/d. x 22 S.W.G. x 9 1/2" long	DTD.323	G-G
C.189161/267	Pressure non-return valve to filter (inlet) (Mod. 486)	1/4" o/d. x 22 S.W.G. x 9" long	DTD.323	A-A
C.189161/268	Pressure filter (outlet) to tee-piece (Mod. 486) . . .	1/4" o/d. x 22 S.W.G. x 4-1/2" long	DTD.323	A-A
C.189161/273	Return, 4-way piece to tee-piece (Mod. 197)	3/16" o/d. x 22 S.W.G. x 2' 0" long	DTD.323	G-G

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Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.189161/274	Undercarriage "up", 4-way piece to union (Mod. 197)	3/8" o/d. x 22 S.W.G. x 1' 1" long	DTD.323	A-A
C.189161/275	Undercarriage "up", union to jettison valve (Mod. 486)	3/8" o/d. x 22 S.W.G. x 2' 2" long	DTD.323	A-B
C.189161/276	Oil jettison, jettison valve to atmosphere (Mod. 486)	3/8" o/d. x 22 S.W.G. x 1' 6-1/2" long	DTD.323	A-Plain
C.189161/277	Undercarriage air, union to union (Mod. 486)	3/16" o/d. x 22 S.W.G. x 2' 5" long	DTD.323	G-B
C.189161/278	Undercarriage air, union to jettison valve	3/16" o/d. x 22 S.W.G. x 2' 1" long	DTD.323	G-G
C.189161/279	Undercarriage air, jettison valve to shuttle valve . . . (Mod. 486)	3/16" o/d. x 22 S.W.G. x 1' 6" long	DTD.323	G-G
C.189161/280	Return, 4-way piece to non-return valve (Mod. 486)	1/4" o/d. x 22 S.W.G. x 10-1/2" long	DTD.323	A-A
C.189161/281	Undercarriage "down", sequence valve to union . . . (Mod. 486)	3/16" o/d. x 22 S.W.G. x 1' 8" long	DTD.323	G-G
A.190201/1	4 way piece to non-return valve	3/16" o/d. x 22 S.W.G. x 8" long	DTD.323	A-A
A.190201/2	Non-return valve to air bottle	3/16" o/d. x 22 S.W.G. x 8" long	DTD.323	A-A
A.190201/3	Air bottle to air bottle	3/16" o/d. x 22 S.W.G. x 4" long	DTD.323	A-A
A.190201/4	Air bottle to filter	3/16" o/d. x 22 S.W.G. x 10" long	DTD.323	A-A
A.190201/6	Tee-piece to selector valve	1/4" o/d. x 22 S.W.G. x 11" long	DTD.323	A-A
A.190201/7	Selector to reduction valve	1/4" o/d. x 22 S.W.G. x 11" long	DTD.323	A-A
A.190201/8	Tee-piece to gauge	3/16" o/d. x 22 S.W.G. x 1' 0" long	DTD.323	A-G

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Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
B.190252/3	From connection on pre-cooler outlet pipe, to bulkhead union in top skin	1/4" o/d. x 22 S.W.G. x 2' 1" long	DTD.253	A-A
B.190252/4	From bulkhead union in top skin to bulkhead union at frame 18	1/4" o/d. x 22 S.W.G. x 5' 0" long	DTD.253	A-A
B.190252/5	For pre-cooler drain	3/8" o/d. x 22 S.W.G. x 3' 0" long	DTD.253	A-A
B.190252/7	From connection to bulkhead union at frame 18 . .	1/4" o/d. x 22 S.W.G. x 5' 6" long	DTD.253	A-B
B.190252/8	Inter-cooler drain (Mod. 344)	3/8" o/d. x 22 S.W.G. x 3' 0" long	DTD.253	A-A
A.193654/1	Anti "G", valve to connection	5/8" o/d. x 20 S.W.G. x 1' 7" long	L.54 or T.9	Beaded
A.193654/2	Connection to connection	5/8" o/d. x 20 S.W.G. x 2' 10" long	L.54 or T.9	Beaded
A.193654/3	Connection to elbow	5/8" o/d. x 20 S.W.G. x 1' 5" long	L.54 or T.9	Beaded
A.196449/3	Pressure, elbow to union	5/16" o/d. x 22 S.W.G. x 2' 0" long	L.54 or Std.1741 Altv.	Plain
A.196449/4	Static, elbow to union	5/16" o/d. x 22 S.W.G. x 1' 9" long	L.54 or Std.1741 Altv.	Plain
A.196449/5	Pressure, union to tee-piece	5/16" o/d. x 22 S.W.G. x 2' 0" long	L.54 or Std.1741 Altv.	Plain
A.196449/6	Static, union to tee-piece	5/16" o/d. x 22 S.W.G. x 2' 1" long	L.54 or Std.1741 Altv.	Plain

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Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
A.196449/15	Pressure, tee-piece to union	5/16" o/d x 22 S.W.G. x 2' 4" long	L.54 or Std.1741 Altv.	Plain
A.195449/16	Static, tee-piece to union	5/16" o/d x 22 S.W.G. x 2' 4" long	L.54 or Std.1741 Altv.	Plain
A.196449/17	Pressure, union to tee-piece	5/16" o/d x 22 S.W.G. x 2' 0" long	L.54 or Std.1741 Altv.	Plain
A.196449/18	Static, union to tee-piece	5/16" o/d x 22 S.W.G. x 1' 10" long	L.54 or Std.1741 Altv.	Plain
A.196449/19	Pressure, tee-piece to elbow	5/16" o/d x 22 S.W.G. x 10" long	L.54 or Std.1741 Altv.	Plain
A.196449/20	Static, tee-piece to elbow	5/16" o/d x 22 S.W.G. x 10" long	L.54 or Std.1741 Altv.	Plain
A.196449/21	Pressure, elbow to elbow	5/16" o/d x 22 S.W.G. x 4' 0" long	L.54 or Std.1741 Altv.	Plain
A.196449/22	Static, elbow to elbow	5/16" o/d x 22 S.W.G. x 4' 3" long	L.54 or Std.1741 Altv.	Plain
A.196449/23	Pressure, elbow to elbow	5/16" o/d x 22 S.W.G. x 1' 1" long	L.54 or Std.1741 Altv.	Plain
A.196449/24	Static, elbow to elbow	5/16" o/d x 22 S.W.G. x 1' 1" long	L.54 or Std.1741 Altv.	Plain
A.196449/25	Pressure, elbow to union	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	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	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	5/16" o/d x 22 S.W.G. x 1' 1" long	L.54 or T.9	Plain
10 A.196449/29	Pressure, tee-piece to tee-piece	5/16" o/d x 22 S.W.G. x 2' 8" long	L.54 or Std. 1741 Altv.	Plain
A.196449/30	Static, tee-piece to tee-piece	5/16" o/d x 22 S.W.G. x 2' 4" long	L.54 or Std.1741 Altv.	Plain

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Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.198764/1	Pressure, engine driven pump to tee-piece	1/2" o/d x 20 S.W.G. x 7" long	DTD.323	A-A
C.198764/3	Pressure, tee-piece to E.P. non-return valve	1/2" o/d x 20 S.W.G. x 1' 7" long	DTD.323	A-A
C.198764/4	Pressure, E.P. non-return valve to tee-piece	1/2" o/d x 20 S.W.G. x 11" long	DTD.323	A-A
C.198764/9	Pressure, union to union	1/4" o/d x 22 S.W.G. x 4' 0" long	DTD.323	A-A
C.198764/10	Pressure, union to tee-piece	1/4" o/d x 22 S.W.G. x 2' 0" long	DTD.323	B-A
C.198764/11	Pressure, tee-piece to non-return valve	1/4" o/d x 22 S.W.G. x 6" long	DTD.323	A-A
C.198764/12	Pressure, non-return valve to tee-piece	1/4" o/d x 22 S.W.G. x 3" long	DTD.323	A-A
C.198764/15	Pressure, tee-piece to hand pump pressure relief valve	1/4" o/d x 22 S.W.G. x 7" long	DTD.323	A-A
C.198764/16	Pressure, tee-piece to bulkhead union	1/4" o/d x 22 S.W.G. x 2' 10" long	DTD.323	A-A
C.198764/24	Suction, tee-piece to hand pump pressure relief valve	1/4" o/d x 22 S.W.G. 9" long	DTD.323	A-A
C.198764/31	Return, union to bulkhead union	1/4" o/d x 22 S.W.G. x 3' 2" long	DTD.323	A-A
C.198764/32	Return, tee-piece to 4 way piece	3/16" o/d x 22 S.W.G. x 1' 0" long	DTD.323	G-G
C.198764/33	Return, 4 way piece to pressure reducing valve	3/16" o/d x 22 S.W.G. x 8" long	DTD.323	G-G
C.198764/34	Return, 4 way piece to lower pressure relief valve	3/16" o/d x 22 S.W.G. x 6" long	DTD.323	G-G
C.198764/35	Return, 4 way piece to upper pressure relief valve	3/16" o/d x 22 S.W.G. x 9" long	DTD.323	G-G
C.198764/39	Wing flap "up", union to union	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	1/4" o/d x 22 S.W.G. x 2' 3" long	DTD.323	A-B
C.198764/44	Flap interconnection, pressure relief valve to tee-piece	3/16" o/d x 22 S.W.G. x 9" long	DTD.323	G-G

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Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.198764/46	Flap interconnection, non-return valve to 4 way ... piece	3/16" o/d. x 22 S.W.G. x 11" long	DTD.323	G-G
C.198764/48	Flap interconnection, 4 way piece to union	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 .	3/16" o/d. x 22 S.W.G. x 7" long	DTD.323	G-G
C.198764/51	Flap interconnection, non-return valve to 4 way ... piece	3/16" o/d. x 22 S.W.G. x 1' 1" long	DTD.323	G-G
C.198764/52	Flap interconnection, 4 way piece to starboard wing break	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	1/4" o/d. x 22 S.W.G. x 4' 3" long	DTD.323	A-A
C.198764/56	Flap interconnection, 4 way piece to upper pressure relief valve	3/16" o/d. x 22 S.W.G. x 1' 6" long	DTD.323	G-G
C.198764/67	Tee-piece to union	3/16" o/d. x 22 S.W.G. x 3' 8" long	DTD.323	G-G
C.198764/68	Tee-piece to starboard wing break	3/16" o/d. x 22 S.W.G. x 1' 1" long	DTD.323	G-G
C.198764/69	Tee-piece to tee-piece	3/16" o/d. x 22 S.W.G. x 1' 4" long	DTD.323	G-G
C.198764/72	Tee-piece to tee-piece	3/16" o/d. x 22 S.W.G. x 7" long	DTD.323	G-G
C.198764/73	Tee-piece to non-return valve	3/16" o/d. x 22 S.W.G. x 3" long	DTD.323	G-G
C.198764/74	Union to port wing break	3/16" o/d. x 22 S.W.G. x 2' 9" long	DTD.323	B-G
C.198764/75	Pressure, union to hand pump	1/4" o/d. x 22 S.W.G. x 1' 7" long	DTD.323	B-A
C.198764/84	Pressure, union to union	3/8" o/d. x 22 S.W.G. x 2' 1" long	DTD.323	A-A
C.198764/85	Pressure, 4 way piece to tee-piece	1/4" o/d. x 22 S.W.G. x 1' 5" long	DTD.323	A-A
C.198764/88	Return, tee-piece to 4 way piece	1/2" o/d. x 20 S.W.G. x 2' 5" long	DTD.323	A-A
C.198764/91	Union to restrictor union	1/4" o/d. x 22 S.W.G. x 1' 6" long	DTD.323	A-B
C.198764/93	Undercarriage "up", sequence valve to union	1/4" o/d. x 22 S.W.G. x 1' 1" long	DTD.323	A-A
C.198764/94	Undercarriage "down", sequence valve to union . . .	1/4" o/d. x 22 S.W.G. x 2' 4" long	DTD.323	A-A

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Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
C.198764/96	Return, tee-piece to port wing break	3/8" o/d. x 22 S.W.G. x 3' 10" long	DTD.323	A-A
C.198764/97	Pressure, tee-piece to union	3/8" o/d. x 22 S.W.G. x 1' 2" long	DTD.323	A-B
C.198764/99	Undercarriage "up", union to union, port wing break	1/4" o/d. x 22 S.W.G. 3' 3" long	DTD.323	A-A
C.198764/100	Undercarriage "down", tee-piece to tee-piece	3/8" o/d. x 22 S.W.G. x 2' 9" long	DTD.323	A-A
C.198764/101	Undercarriage air, union to port wing break	3/16" o/d. x 22 S.W.G. x 4' 0" long	DTD.323	G-G
C.198764/105	Undercarriage "down", tee-piece to sequence valve .	1/4" o/d. x 22 S.W.G. x 1' 9" long	DTD.323	A-A
C.198764/106	Undercarriage "down", union to sequence valve	1/4" o/d. x 22 S.W.G. x 2' 3" long	DTD.323	B-A
C.198764/108	Recuperator, union to union	3/16" o/d. x 22 S.W.G. x 3' 7" long	DTD.323	B-B
C.198764/109	Recuperator, union to union	3/16" o/d. x 22 S.W.G. x 3' 10" long	DTD.323	G-G
C.198764/136	Pressure, union to union (Mod. 457)	1/4" o/d. x 22 S.W.G. x 1' 4" long	DTD.323	A-B
C.198764/151	Return, reservoir to tee-piece	1/2" o/d. x 20 S.W.G. x 1' 10" long	DTD.323	A-A
C.198764/152	Return, tee-piece to union	3/8" o/d. x 22 S.W.G. x 2' 5" long	DTD.323	A-A
C.198764/153	Return, union to union	3/8" o/d. x 22 S.W.G. x 1' 11" long	DTD.323	B-A
C.198764/156	Suction, filter to tee-piece	3/8" o/d. x 22 S.W.G. x 1' 0" long	DTD.323	A-A
C.198764/157	Suction, tee-piece to hand pump	3/8" o/d. x 22 S.W.G. x 2' 4" long	DTD.323	A-A
C.198764/158	Return, reservoir to union	1/4" o/d. x 22 S.W.G. x 1' 7" long	DTD.323	A-B
C.198764/159	Relief, reservoir to atmosphere	1/4" o/d. x 22 S.W.G. x 1' 6" long	DTD.323	A-Plain
C.198764/160	Pressure, tee-piece to union	1/4" o/d. x 22 S.W.G. x 2' 6" long	DTD.323	A-A

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Part No.	Description	Size & Cutting Length	Material Specification	End Fittings
B.201059/1	Pressure relief valve to tee-piece (port)	1/4" o/d. x 22 S.W.G. x 1' 6" long	DTD.253	A-A
B.201059/2	Pressure relief valve to tee-piece (starboard)	1/4" o/d. x 22 S.W.G. x 4' 0" long	DTD.253	A-A
B.201059/3	Tee piece to refuelling branch pipe	1/4" o/d. x 22 S.W.G. x 1' 10" long	DTD.253	A-A
B.209954/5	Joint to bulkhead connection (FR.12 to 14)	1/4" o/d. x 22 S.W.G. x 3' 2" long	DTD.253	A-A
(Pre Mod. 439)				
7 B.209954/9	Joint to bulkhead connection (FR.12 to 14)	1/4" o/d. x 22 S.W.G. x 3' 2" long	DTD.253	A-A
(Mod. 439)				
B.209954/10	Controller, joint to joint (Fr.7 to 9)	1/4" o/d. x 22 S.W.G. x 7" long	DTD.253	A-A
B.209954/14	Connection to discharge valve	1/4" o/d. x 22 S.W.G. x 10" long	DTD.253	A-
B.209954/16	Joint to joint (Fr.7 to 9)	1/4" o/d. x 22 S.W.G. x 1' 11" long	DTD.253	B-A
B.209954/17	Joint to joint (Fr.9 to 12)	1/4" o/d. x 22 S.W.G. x 2' 1" long	DTD.253	B-A

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