

SERVICES - HYDRAULICS IN WINGS

Ref. No.	Part No.	Description	No. Off	Material Specification	M.R.	Plate No.
					Class of Store	
		1	2	3	4	5
27Q/1889	E.234167-8 Dowty 08394Y-A02	HYDRAULIC EQUIPMENT IN WINGS, ASSEMBLY Accumulator unit	1		A	
1929	F.180037	Adaptor, bleed screws	2	DTD.364	C	NH.1
1931	F.144413	Adaptor, 3/8" cone to 1/4" hose	2	L.1	C	NH.1
4582	F.201231	Adaptor, bleed screw	2		C	NH.1
2082	F.196060	Block, clamp, at interspar ribs "A" and "C"	5	LFS.21	C	
2094	F.196061	Block, clamp, interspar rib "A"	1	LFS.21	C	
2052	F.194338	Block, clamp, on sub spar, front spar, girder and ribs "C", "D" and "E"	21	LFS.21	C	
2053	F.194339	Block, clamp on sub spar and ribs "D", "E" and "F1"	13	LFS.21	C	
3901	F.194724	Block, clamp, on bottom skin, port	2	LFS.21	C	
3903	F.194874	Block, clamp, on port interspar rib "A"	2	LFS.21	C	
3904	F.196078	Block, clamp, on port interspar rib "B"	1	LFS.21	C	
3905	F.196092	Block, clamp, on port interspar rib "E" and starboard front spar	5	LFS.21	C	
3906	F.196069	Block, clamp, on interspar rib "D"	1	LFS.21	C	
3907	F.196070	Block, clamp, on port interspar rib "D"	1	LFS.21	C	
2083	F.196073	Block, clamp, on interspar rib "D"	5	LFS.21	C	
3910	F.196081	Block, clamp, on port interspar rib "C"	2	LFS.21	C	
3913	F.195831	Block, clamp, on top skin	2	LFS.21	C	
3914	F.196066	Block, clamp, on starboard interspar rib "A"	2	LFS.21	C	
3915	F.194932	Block, clamp, on starboard interspar rib "C"	2	LFS.21	C	
3916	F.196094	Block, clamp, on starboard interspar rib "C"	2	LFS.21	C	
3917	F.196067	Block, clamp, on starboard interspar rib "D"	2	LFS.21	C	
2079	F.196064	Block, clamp, on sub spars rib "D"	10	LFS.21	C	
5136	A.199970	Block, clamp, on port rib "S"	1	LFS.21	C	
5137	A.199971	Block, clamp, on starboard rib "S"	1	LFS.21	C	
3919	F.196068	Block, clamp, on front spar	1	LFS.21	C	
3920	F.196093	Block, clamp, on bottom skin	2	LFS.21	C	
4585	F.202581	Block, clamp, on inboard diaphragm	2	LFS.21	C	
4586	F.202582	Block, clamp, on inboard diaphragm	2	LFS.21	C	
5139	F.203396	Block, clamp, on port interspar rib "A"	2	LFS.21	C	
5140	F.204355	Block, clamp, on port interspar rib "A"	1	LFS.21	C	
5141	F.204356	Block, clamp, on port interspar rib "A"	1	LFS.21	C	
4877	F.203780	Block, clamp, on port interspar rib "D" (Pre Mod.510)	1	LFS.21	C	
4878	F.203781	Block, clamp, on port interspar rib "D" (Pre Mod.510)	1	LFS.21	C	
5142	F.204833	Block, clamp, on port interspar rib "E"	1	LFS.21	C	
5143	F.204834	Block, clamp, on port interspar rib "E"	1	LFS.21	C	
5144	F.205014	Block, clamp, on port interspar rib "E"	4	LFS.21	C	
5145	F.205189	Block, clamp, on port interspar rib "D"	2	LFS.21	C	
5146	F.204830	Block, clamp, on port interspar rib "B"	1	LFS.21	C	
5147	F.204831	Block, clamp, on port interspar rib "B"	1	LFS.21	C	
5148	F.204868	Block, clamp, between interspar ribs "M" and "L"	2	LFS.21	C	
4583	F.202489	Block, clamp, on port interspar rib "F1"	1	LFS.21	C	
2081	F.195583	Block, clamp, on interspar rib "D"	2	LFS.21	C	
2072	F.193854	Block, clamp, on interspar rib "F"	2	LFS.21	C	
8301	F.206023	Block, clamp, on interspar rib "E"	2	LFS.21	C	
8302	F.206022	Block, clamp, on interspar rib "E"	2	LFS.21	C	
8305	F.215471	Block, clamp, on interspar rib "D"	1	LFS.21	C	
8306	F.215472	Block, clamp, on interspar rib "D"	1	LFS.21	C	
8309	F.215478	Block, clamp, on interspar rib "F"	2	LFS.21	C	
8310	F.217880	Block, clamp, on interspar rib "E"	1	LFS.21	C	

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Hunter Single Seater
Issued with A/L No.1

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		1	2	3	4	5
4584	F.216872	Block, clamp, on interspar rib "D"	2	LFS.21		
	F.202490	Block, clamp, on port interspar rib "F1"	1	LFS.21	C.	
5149	F.204957	Block, clamp, on top skin	1	LFS.21	C.	
5150	F.205916	Block, clamp, on top skin	1	LFS.21	C.	
5151	F.204687	Block, clamp, on undercarriage girder	1	LFS.21	C.	
5152	F.204867	Block, clamp, on undercarriage girder	1	LFS.21	C.	
	F.214114	Block, clamp, on starboard interspar rib "D"	2	LFS.21		
5154	F.204869	Block, clamp, on starboard interspar rib "E"	2	LFS.21	C.	
	F.216870	Block, clamp, on interspar rib "D"	2	LFS.21		
8085	F.214887	Block, clamp, for air pipe	2	LFS.21	C.	
5479	F.203959	Bracket, for clamp blocks on rib "C"	1	L.72	C.	NH.1
5155	B.201084	Bracket, mounting for accumulator on starboard rib "F"	1	S.3	C.	NH.1
	A.205865	Channel, on rib "S"	2			
4873	F.201509	Clamp, supporting pipe on tail rib "G"	3	S.3	MR/C	NH.1
5236	F.203197	Clamp	2	LFS.21	C.	NH.1
4909	A.202676	Clip, guide, port	1	S.3	C.	NH.1
4910	A.202677	Clip, guide, starboard	1	S.3	C.	NH.1
5235	A.203196	Clip, for clamp	2	S.3	C.	NH.1
1047	F.187998	Clip, shuttle valve attachment, rib "D", starboard	1	S.3	C.	NH.1
1048	F.188356	Clip, shuttle valve attachment on interspar rib "F" port	1	S.3	C.	NH.1
1883	F.193723	Clip, for throttle valve	1	S.3	C.	NH.1
5156	A.201085	Clip, half, for accumulator mounting	2	S.3	C.	NH.1
4146	F.193863	Clip, for reducing valve	1	S.84	C.	NE.1
	F.217679	Clip, for air pipe on interspar rib "D"	2	L.72		
3734	Std.840/14	Clip, for earthing connector on ribs "A", "C" and "E"	2	DTD.610	C.	4
	Std.850/32	Clip, securing pipes between ribs "A" and "B"	1	DTD.610		
5157	Std.1959/1	Clip, securing pipes	1	S.3	C.	5
9663	Std.2045/19/24	Clip, securing pipes on interspar rib "C"	1	S.510 or S.511	C.	6
9664	Std.2045/22/24	Clip, securing pipes on interspar rib "D"	1	S.510 or S.511	C.	6
5481	F.204992	Clip, supporting pipe on undercarriage	1	S.3	MR/C	NH.1
	C.223630	DETAILS OF EQUIPMENT, ASSEMBLY				
10156	A.215212	Bracket, mounting, for filter unit	1		C.	
9421	F.215214	Clip, attachment, of filter unit	1		C.	
27KF/1445575	Fairey BH.2175	Filter, unit, micronic (For spares see AP.4545P, Vol.3)	1		A.	
2144	Std.1231/3	Lug, locking	1	S.3	C.	4
6A/2237916		Gauge, pressure, Mk.14LL	1		A.	
27BA/13782	Auto. Prod. AVX.4452/22.5	Hose, flexible (Alt. to Dunlop 2/W14/261/8/8/22.5)	2		C.	
27VA/	Dunlop 2/W14/261/8/8/22.5	Hose, flexible (Alt. to Auto. Prod. 4452/22.5)	2		C.	
27BA/10607	Auto. Prod. AVA.322B/22.5	Hose, flexible, 1/4", at aileron booster (Alt. to Dunlop 4/W14/261/8/8/22.5)	2		C.	
27VA/	Dunlop 4/W14/261/3/8/22.5)	Hose, flexible, 1/4" at aileron booster (Alt. to AVA.322B/22.5)	2		C.	
27Q/	Dowty 1.03665.001	Jack, undercarriage port	1		A.	

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		1	2	3	4	5				
270/	Dowty 1.03665.002	Jack,	undercarriage,	starboard	(Mod.1348)	1		A		
270/1891	Dowty 07581Y-A02	Jack,	flap			2		A		
270/1896	Dowty 07390 P.A03	Jack,	flap synchronising,	port		1		A		
270/1897	Dowty 07390.S.A03	Jack,	flap synchronising,	starboard		1		A		
6A/1037413 2144	Std.1231/3	Label Lug,	locking, at charging valve and pressure switch mounting			1 2	S.3	C C	4	
1394 2034	Std.1547/24/14 C.189160/12	Packing, Pipe,	for sequence valve return, port wing, 4-way piece to thermal relief valve			1 1	DTD.610 DTD.323	C C	4	
3697	C.189160/26	Pipe,	undercarriage down, port wing break, union to union			1	DTD.323			
3699	C.189160/29	Pipe,	wheel brake, port wing, union to union			1	DTD.323			
3700	C.189160/30	Pipe,	wheel brake, port wing, union to union			1	DTD.323			
3706	C.189160/36	Pipe,	power assisted aileron, port wing, union to union			1	DTD.323			
2040	C.189160/37	Pipe,	power assisted aileron, port wing, union to union			1	DTD.323	C		
2041	C.189160/42	Pipe,	flap up, port wing, flap control valve to tee piece			1	DTD.323	C		
2042	C.189160/43	Pipe,	flap up, port wing, tee piece to fluid jettison valve			1	DTD.323	C		
3710	C.189160/44	Pipe,	flap up, port wing, tee piece to tee piece			1	DTD.323			
2043	C.189160/45	Pipe,	flap up, port wing, tee piece to tee piece			1	DTD.323	C		
3711	C.189160/46	Pipe,	flap up, port wing, tee piece to bleed adaptor			1	DTD.323			
2045	C.189160/48	Pipe,	flap up, port wing, tee piece to union			1	DTD.323	C		
3712	C.189160/49	Pipe,	flap up, union to port wing break union			1	DTD.323			
3713	C.189160/50	Pipe,	flap up, port wing, tee piece to thermal relief valve			1	DTD.323			
2047	C.189160/52	Pipe,	flap down, port wing, pressure relief valve to shuttle valve			1	DTD.323	C		
3714	C.189160/53	Pipe,	flap down, port wing, shuttle valve to throttling valve			1	DTD.323			
3716	C.189160/58	Pipe,	flap down, union to port wing break			1	DTD.323			
3719	C.189160/61	Pipe,	flap air, port wing, union to union			1	DTD.323			
4477	C.189160/71	Pipe,	undercarriage up, union to restrictor valve			1	DTD.323	C		
5422	C.189160/79	Pipe,	return, thermal relief valve to tee piece			1	DTD.323			
5423	C.189160/83	Pipe,	undercarriage up, sequence valve to pressure regulator valve			1	DTD.323			
5426	C.189160/86	Pipe,	aileron power assisted, union to union			1	DTD.323			
5427	C.189160/87	Pipe,	aileron power assisted, union to elbow			1	DTD.323			
5292	C.189160/88	Pipe,	aileron power assisted, union to elbow			1	DTD.323	C		
5428	C.189160/89	Pipe,	aileron power assisted, union to union			1	DTD.323			
5293	C.189160/90	Pipe,	aileron power assisted, union to union			1	DTD.323	C		
5429	C.189160/91	Pipe,	aileron power assisted, union to tee piece			1	DTD.323			
5430	C.189160/93	Pipe,	return, flexible hose to union			1	DTD.323			
5431	C.189160/94	Pipe,	return, union to union			1	DTD.323			
5432	C.189160/95	Pipe,	return, union to union			1	DTD.323			
5295	C.189160/96	Pipe,	return, union to union			1	DTD.323			
5296	C.189160/97	Pipe,	return, union to union			1	DTD.323	C		

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					Class of Store	
		1	2	3	4	5
4569	# C.189160/98	Pipe, return, union to non-return valve	1	DTD.323		
	# C.189160/99	Pipe, return, non-return valve to 4-way piece	1	DTD.323		
	C.189160/107	Pipe, flap down, tee piece to throttling valve	1	DTD.323	C	
4562	C.189160/108	Pipe, flap down, bleed adaptor to tee piece	1	DTD.323	C	
4567	C.189160/110	Pipe, flap balance, tee piece to jack "up" connection	1	DTD.323	C	
4570	C.189160/112	Pipe, flap balance, tee piece to selector	1	DTD.323	C	
4566	C.189160/123	Pipe, flap balancing, union to flap down connection	1	DTD.323	C	
5237	C.189160/126	Pipe, flap balancing, union to union	1	DTD.323	C	
5238	C.189160/127	Pipe, flap balancing, selector to union	1	DTD.323	C	
5239	C.189160/128	Pipe, flap balancing, tee piece to union	1	DTD.323	C	
5299	C.189160/142	Pipe, undercarriage down, 4-way piece to undercarriage jack	1	DTD.323	C	
5302	C.189160/147	Pipe, undercarriage down, union to 4-way piece	1	DTD.323	C	
5304	C.189160/149	Pipe, undercarriage air, non-return valve to 4-way piece	1	DTD.323	C	
5305	C.189160/150	Pipe, undercarriage down, 4-way piece to union	1	DTD.323	C	
5306	C.189160/151	Pipe, undercarriage down, union to jettison valve	1	DTD.323	C	
5438	C.189160/152	Pipe, undercarriage up, tee piece to thermal relief valve	1	DTD.323		
5308	C.189160/155	Pipe, undercarriage up, tee piece to jettison valve	1	DTD.323	C	
5442	C.189160/159	Pipe, undercarriage air, pressure release valve to non-return valve	1	DTD.323		
5443	C.189160/160	Pipe, undercarriage air, pressure release valve to union	1	DTD.323		
5444	C.189160/161	Pipe, undercarriage air, union to union	1	DTD.323		
5446	C.189160/163	Pipe, undercarriage up, union to elbow	1	DTD.323		
5447	C.189160/165	Pipe, flap air, union to union	1	DTD.323		
5310	C.189160/167	Pipe, flap down, union to union	1	DTD.323	C	
5449	C.189160/168	Pipe, undercarriage up, jettison valve to tee piece	1	DTD.323		
5311	C.189160/169	Pipe, flap down, bleed adaptor to flap jack	1	DTD.323	C	
5312	C.189160/170	Pipe, flap up, bleed adaptor to flap jack	1	DTD.323	C	
5313	C.189160/171	Pipe, pressure, union to flap control valve	1	DTD.323	C	
5314	C.189160/182	Pipe, flap air, jettison valve to union	1	DTD.323	C	
5450	C.189160/183	Pipe, flap air, union to atmosphere	1	DTD.323		
5219	C.189160/184	Pipe, undercarriage up, restrictor valve to undercarriage jack	1	DTD.323	C	
5286	C.189160/193	Pipe, flap down, port wing, flap control valve to pressure relief valve	1	DTD.323	C	
5748	C.189160/194	Pipe, flap air, port wing, union to fluid jettison valve	1	DTD.323		
5287	C.189160/195	Pipe, flap air, port wing, fluid jettison valve to shuttle valve (Pre Mod.510)	1	DTD.323	C	
5749	C.189160/196	Pipe, flap balancing, port wing break, union to union	1	DTD.323		
5750	C.189160/197	Pipe, flap down, tee piece to union	1	DTD.323		
5288	C.189160/198	Pipe, flap balance, port wing break, union to tee piece	1	DTD.323	C	
5751	C.189160/199	Pipe, flap balance, union to port wing break	1	DTD.323		
5289	C.189160/200	Pipe, undercarriage up, tee piece to sequence valve	1	DTD.323	C	
8202	C.189160/214	Pipe, return, port wing, tee piece to tee piece	1	DTD.323	MR/C	
8203	C.189160/215	Pipe, return, tee piece to flap, pressure relief valve	1	DTD.323	MR/C	
8204	C.189160/216	Pipe, return, tee piece to tee piece	1	DTD.323	MR/C	
8205	C.189160/217	Pipe, return, tee piece to flap selector valve	1	DTD.323	MR/C	
8206	C.189160/218	Pipe, return, 4-way piece to tee piece	1	DTD.323	MR/C	

For details see Piping Chart

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		1	2	3	4	5
#	C.189160/220	Pipe, wheel brake, leg pivot (B) to adaptor	1	DTD.323		
#	C.189160/221	Pipe, recuperator, leg pivot (C) to union	1	DTD.323		
#	C.189160/222	Pipe, recuperator, union to union	1	DTD.323		
#	C.189160/224	Pipe, wheel brake, leg pivot (A) to 4-way piece	1	DTD.323		
#	C.189160/229	Pipe, flap, air, fluid jettison valve to shuttle valve (Mod.510)	1	DTD.323		
9087	C.189160/231	Pipe, undercarriage up pressure regulator valve to union (Mod.579)	1	DTD.323	C	
9088	C.189160/232	Pipe, undercarriage up union to union (Mod.579)	1	DTD.323	C	
9085	C.189160/233	Pipe, pressure, union to regulator valve (Mod.579)	1	DTD.323	C	
9086	C.189160/234	Pipe, pressure, pressure regulator valve to union (Mod.579)	1	DTD.323	C	
9089	C.189160/238	Pipe, undercarriage up tee-piece to union (Mod.579)	1	DTD.323	C	
3416	C.189161/2	Pipe, pressure, starboard wing, union to union	1	DTD.323		
3417	C.189161/3	Pipe, pressure, starboard wing, union to pressure regulating valve	1	DTD.323	C	
3418	C.189161/4	Pipe, pressure, starboard wing, pressure regulating valve to undercarriage control valve	1	DTD.323	C	
3419	C.189161/5	Pipe, pressure, starboard wing, pressure regulating valve to union	1	DTD.323	C	
3427	C.189161/13	Pipe, return, starboard wing, tee-piece to tee-piece	1	DTD.323		
3428	C.189161/14	Pipe, return, starboard wing, tee piece to undercarriage control valve	1	DTD.323	C	
3430	C.189161/16	Pipe, return, starboard wing, tee-piece to thermal relief valve	1	DTD.323	C	
3431	C.189161/17	Pipe, return, starboard wing, tee piece to thermal relief valve	1	DTD.323		
3435	C.189161/21	Pipe, return, starboard wing, tee piece to tee piece	1	DTD.323	C	
3436	C.189161/22	Pipe, return, starboard wing, tee piece to aileron control valve	1	DTD.323	C	
3443	C.189161/29	Pipe, undercarriage up, starboard wing, undercarriage control valve to 4-way piece	1	DTD.323	C	
3445	C.189161/31	Pipe, undercarriage up, starboard wing, 4-way piece to tee piece	1	DTD.323	C	
3446	C.189161/32	Pipe, undercarriage up, starboard wing, tee piece to union	1	DTD.323		
3448	C.189161/34	Pipe, undercarriage up, starboard wing, 4-way piece to tee piece	1	DTD.323		
3461	C.189161/47	Pipe, undercarriage down, starboard wing, shuttle valve to union	1	DTD.323		
3462	C.189161/48	Pipe, undercarriage down, union to starboard wing break	1	DTD.323		
3466	C.189161/52	Pipe, undercarriage down, starboard wing, union to union	1	DTD.323		
3468	C.189161/54	Pipe, undercarriage down, starboard wing, tee piece to thermal relief valve	1	DTD.323		
3486	C.189161/72	Pipe, flap up, starboard wing break to union	1	DTD.323	C	
3487	C.189161/73	Pipe, flap up, starboard wing, union to bleed adaptor	1	DTD.323	C	
3489	C.189161/75	Pipe, flap down, starboard wing break to union	1	DTD.323		
3490	C.189161/76	Pipe, flap down, starboard wing, union to adaptor	1	DTD.323	C	
3494	C.189161/80	Pipe, flap balance, starboard wing break to union	1	DTD.323	C	
5452	C.189161/97	Pipe, undercarriage up, tee piece to restrictor valve	1	DTD.323		
5317	C.189161/98	Pipe, undercarriage up, tee piece to thermal relief valve	1	DTD.323	C	
		# For details see Piping Chart				

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		1	2	3	4	5						
5318	C.189161/100	Pipe,	return,	tee	piece	to	tee	piece	1	DTD.323	C	
5319	C.189161/101	Pipe,	return,	tee	piece	to	tee	piece	1	DTD.323	C	
#	C.189161/103	Pipe,	undercarriage	up,	union	to	union		1	DTD.323	C	
5320	C.189161/104	Pipe,	undercarriage	up,	sequence	valve	to	pressure regulator valve	1	DTD.323	C	
5321	C.189161/105	Pipe,	undercarriage	up,	pressure	regulator	valve	to	union	1	DTD.323	C
5454	C.189161/106	Pipe,	undercarriage	up,	union	to	union		1	DTD.323	C	
5322	C.189161/107	Pipe,	aileron	power	assisted,	tee	piece	to	union	1	DTD.323	C
5455	C.189161/108	Pipe,	aileron	power	assisted,	union	to	union	1	DTD.323	C	
5323	C.189161/109	Pipe,	aileron	power	assisted,	union	to	union	1	DTD.323	C	
5456	C.189161/110	Pipe,	aileron	power	assisted,	union	to	union	1	DTD.323	C	
5324	C.189161/111	Pipe,	aileron	power	assisted,	union	to	union	1	DTD.323	C	
5457	C.189161/112	Pipe,	aileron	power	assisted,	union	to	tee	piece	1	DTD.323	C
5458	C.189161/114	Pipe,	return,	flexible	hose	to	union		1	DTD.323	C	
5326	C.189161/115	Pipe,	return,	union	to	union			1	DTD.323	C	
5459	C.189161/116	Pipe,	return,	union	to	union			1	DTD.323	C	
5327	C.189161/117	Pipe,	return,	union	to	union			1	DTD.323	C	
5328	C.189161/118	Pipe,	return,	union	to	union			1	DTD.323	C	
5329	C.189161/119	Pipe,	return,	union	to	tee	piece		1	DTD.323	C	
7089	C.189161/124	Pipe,	pressure,	tee	piece	to	accumulator		1	DTD.323	MR/C	
4575	C.189161/126	Pipe,	flap	balance,	tee	piece	to	jack	up	1	DTD.323	C
								connection				
4577	C.189161/127	Pipe,	flap	balance,	tee	piece	to	selector		1	DTD.323	C
4574	C.189161/138	Pipe,	flap	balance,	union	to	flap	down		1	DTD.323	C
								connection				
5240	C.189161/139	Pipe,	flap	balance,	union	to	union		1	DTD.323	C	
5241	C.189161/140	Pipe,	flap	balance,	selector	to	union		1	DTD.323	C	
5242	C.189161/141	Pipe,	flap	balance,	tee	piece	to	union		1	DTD.323	C
5332	C.189161/153	Pipe,	undercarriage	air,	non-return	valve	to	4-way	piece	1	DTD.323	C
5333	C.189161/154	Pipe,	undercarriage	down,	undercarriage	jack	to	4-way	piece	1	DTD.323	C
5335	C.189161/164	Pipe,	undercarriage	up,	tee	piece	to	tee	piece	1	DTD.323	C
5336	C.189161/165	Pipe,	undercarriage	up,	tee	piece	to	thermal	relief	1	DTD.323	C
								valve				
5465	C.189161/167	Pipe,	undercarriage	up,	tee	piece	to	union		1	DTD.323	C
5338	C.189161/169	Pipe,	undercarriage	jettison	valve	to	tee	piece		1	DTD.323	C
5466	C.189161/170	Pipe,	undercarriage	down,	union	to	tee	piece		1	DTD.323	C
5467	C.187161/171	Pipe,	undercarriage	down,	starboard	wing	break	to	union	1	DTD.323	C
5468	C.189161/174	Pipe,	undercarriage	down,	tee	piece	to	union		1	DTD.323	C
5469	C.189161/175	Pipe,	undercarriage	down,	union	to	starboard	wing	break	1	DTD.323	C
5470	C.189111/176	Pipe,	undercarriage	down,	4-way	piece	to	union		1	DTD.323	C
5339	C.189161/179	Pipe,	power	assisted	aileron,	aileron	control	valve	to	1	DTD.323	C
								tee	piece			
5341	C.189161/181	Pipe,	undercarriage	up,	tee	piece	to	sequence	valve	1	DTD.323	C
5473	C.189161/182	Pipe,	undercarriage	air,	union	to	pressure	release	valve	1	DTD.323	C
5474	C.189161/183	Pipe,	undercarriage	air,	non-return	valve	to	pressure	release	1	DTD.323	C
								valve				
5342	C.189161/185	Pipe,	flap	up,	bleed	adaptor	to	flap	jack	1	DTD.323	C
5343	C.189161/186	Pipe,	flap	down,	bleed	adaptor	to	flap	jack	1	DTD.323	C
5344	C.189161/188	Pipe,	pressure,	tee	piece	to	aileron	control	valve	1	DTD.323	C
5220	C.189161/191	Pipe,	undercarriage	up,	restrictor	valve	to	undercarriage	jack	1	DTD.323	C

For details see Piping Chart

SERVICES - HYDRAULICS IN WINGS

Ref. No.	Part No.	Description					No. Off	Material Specification	M.R. Class of Store	Plate No.
		1	2	3	4	5				
5290	C.189161/213	Pipe,	undercarriage down, starboard wing,				1	DTD.323	C	
5752	C.189161/214	Pipe,	undercarriage down, starboard wing,				1	DTD.323		
5291	C.189161/215	Pipe,	undercarriage down, starboard wing,				1	DTD.323	C	
5753	C.189161/216	Pipe,	undercarriage down, starboard wing,				1	DTD.323		
5757	C.189161/220	Pipe,	flap balance, starboard wing break,				1	DTD.323		
5758	C.189161/221	Pipe,	flap balance, union to wing break				1	DTD.323		
8208	C.189161/230	Pipe,	pressure, tee-piece to tee-piece				1	DTD.323	MR/C	
8209	C.189161/231 *	Pipe,	pressure, starboard wing, tee-piece to				1	DTD.323	MR/C	
6994	C.189161/232	Pipe,	return, starboard wing, tee-piece to				1	DTD.323	C	
8211	C.189161/234	Pipe,	return, starboard wing, non-return				1	DTD.323	MR/C	
6993	C.189161/236	Pipe,	undercarriage up, union to jettison				1	DTD.323	C	
8086	C.189161/244	Pipe,	air charging, accumulator to tee-piece				1	DTD.323	C	
8087	C.189161/245	Pipe,	air charging, tee-piece to charging				1	DTD.323	C	
8088	C.189161/246	Pipe,	air charging, tee-piece to pressure				1	DTD.323	C	
	# C.189161/248	Pipe,	recuperator, union to union				1	DTD.323		
	# C.189161/249	Pipe,	recuperator, union to tee-piece				1	DTD.323		
12651	C.189161/250	Pipe,	recuperator, tee-piece to leg pivot				1	DTD.323		
	# C.189161/251	Pipe,	recuperator, tee-piece to P.R. valve					DTD.323		
	# C.189161/252	Pipe,	recuperator, P.R. valve to tee-piece				1	DTD.323		
	# C.189161/253	Pipe,	pressure, union to tee-piece				1	DTD.323		
	# C.189161/254	Pipe,	pressure, tee-piece to N.R.V.				1	DTD.323		
	# C.189161/255	Pipe,	wheel brake, leg pivot connection (A)				1	DTD.323		
	# C.189161/256	Pipe,	wheel brake, adaptor to union				1	DTD.323		
	# C.189161/257	Pipe,	return, leg pivot connection (B) to				1	DTD.323		
	# C.189161/259	Pipe,	recuperator, tee-piece to P.R.V.				1	DTD.323		
	# C.189161/267	Pipe,	pressure, N.R.V. to filter (inlet)				1	DTD.323		
	# C.189161/268	Pipe,	pressure, filter (outlet) to tee-piece				1	DTD.323		
	# C.189161/273	Pipe,	return, 4-way piece to tee-piece				1	DTD.323		
	# C.189161/274	Pipe,	undercarriage up, 4-way piece to union				1	DTD.323		
	# C.189161/275	Pipe,	undercarriage up, union to jettison				1	DTD.323		
	# C.189161/276	Pipe,	oil jettison valve to atmosphere				1	DTD.323		
	# C.189161/277	Pipe,	undercarriage, air, union to union				1	DTD.323		
	# C.189161/278	Pipe,	undercarriage, air, union to jettison				1	DTD.323		
	# C.189161/279	Pipe,	undercarriage, air, jettison valve to				1	DTD.323		
	# C.189161/280	Pipe,	return, 4-way piece to N.R.V.				1	DTD.323		
	# C.189161/281	Pipe,	undercarriage down, sequence valve to				1	DTD.323		
9869	C.189161/297	Pipe,	aileron pressure, 4-way piece to				1	DTD.323	C	
9870	C.189161/298	Pipe,	aileron, pressure, 4-way piece to				1	DTD.323	C	
27Q/70053	Dowty 04862Y	Regulator,	undercarriage pressure				1		A	
27Q/1224	Dowty D.6207Y	Restrictor,	one-way (Pre Mod.753)				2		A	

For details see Piping Chart

RESTRICTED

SERVICES - HYDRAULICS IN WINGS

Ref. No.	Part No.	Description	No. Off	Material Specification	I.R. Class of Store	Plate No.
27Q/1975	Dowty 06207Y B0.1	Restrictor, one-way (Mod.753)	2		A	
4131	B.203004 F.197484	Rod, spacer, group	2			
27Q/248	B.203004/1 Dowty SP.900/19	Block, clamp	4	LFS.21	C	NH.1
4131	B.203005/1 F.197484	Rod, 3/16" dia. x 44" long	1	DTD.364	C	
27QA/248	Std.1509/23/050 B.203005	Ring, "0" type	4		C	
5160	Std.1509/23/050 Std.1208/100/49/10	Tube, distance (Make from 30B/1784)	6	T.4		
5CW/6733	Thermal Control T.P.5566	Rod, spacer, group	2			
1932	F.194934	Block, clamp	3	LFS.21	C	
5161	F.199039	Rod, 3/16" dia. x 37.70" long	1	DTD.364	C	
3792	Std.1509/23/025 Std.1507/2/150	Ring, "0" type	3		C	
10893	Std.1509/12/050	Tube, distance	4	T.4		
5767	Std.1509/12/030	Shim, for sequence valve adjustment	4	T.4		
869	F.140778	Switch, pressure	QR	Steel	C	4
27Q/70591	Dowty 08808Y B06	Tee-piece, 1/2" x 1/2" x 1/4"	1		A	
27Q/1934	Dowty 08817Y A0.5	Tee-piece, 1/4" x 3/16" x 3/16"	2	LA	C	
27Q/1935	Dowty 08817Y A0.6	Tube, distance, 5/16" x 17 S.W.G	2	LA	C	NH.1
5482	F.202794	Tube, distance	1	T.4	MR/C	4
27Q/1443	Dowty D.5212Y	Tube, distance	4	T.26		
27Q/926	Dowty D.5220Y	Tube, distance (Make from 30B/1804)	1	T.4	C	
27Q/930	Dowty C.4651Y Mk.A	Union, reducing	3	T.4	MR/C	4
27Q/1999	Dowty 08950Y B0.3	Unit, selector control, aileron (Mod.996)	5	L.1	C	
27Q/2000	Dowty 08950Y B0.4	Unit, control, selector flaps	1		A	
27Q/945	Dowty C4122Y Mk.A	Unit, control, undercarriage	1		A	
27Q/927	Dowty C4603Y Mk.A	Valve, charging	1		MR/B	NH.1
27Q/1205	Dowty D.7523Y	Valve, non-return (Mod.396)	2		A	
27Q/845	Dowty C3651Y	Valve, non-return	3		A	
27Q/70052	Dowty 04862Y B0.8	Valve, flap pressure relief	1		A	
27Q/1034	Dowty D.4903Y	Valve, sequence, undercarriage, port	1		A	
27Q/1221	Dowty C.7375Y	Valve, sequence, undercarriage, starboard	1		A	
27Q/70829	Dowty 1.00043.012	Valve, shuttle, undercarriage	1		A	
27Q/70830	Dowty 1.00043.013	Valve, thermal relief	6		A	
27Q/1204	Dowty C4122Y Mk.G	Valve, throttling	1		A	
		Valve, pressure regulating	2		A	
		Valve, flap pressure regulator	1		A	
		Valve, selector (Pressure release)	2		A	
		Valve, sequence (Emergency air)	2		A	
		Valve, sequence, port (Mod.1142)	1		A	
		Valve, sequence, starboard (Mod.1142)	1		A	
		Valve, shuttle	1		A	

SERVICES - HYDRAULICS IN WINGS

Ref. No.	Part No.	Description					No. Off	Material Specification	M.R. Class of Store	Plate No.
		1	2	3	4	5				
27Q/1198	Dowty C.2701Y Mk.H					Valve, jettison	2		A	
27Q/71105	Dowty 1.00073.004					Valve, reducing with integral P.R. valve	1		A	
5162	F.202820 C.208007					Washer, for sequence valve	4		C	NH.1
2081	F.195583					WING FUSELAGE CONNECTORS, ASSEMBLY	2	LFS.21	C	
2100	F.195658					Block, clamp, on port side of diaphragm G	1	LFS.21	C	
2101	F.195659					Block, clamp, between diaphragm "G" and wing rib "A"	1	LFS.21	C	
2102	F.195660					Block, clamp, between diaphragm "G" and wing rib "A"	1	LFS.21	C	
8307	F.215473					Block, clamp, starboard, diaphragm "G"	1	LFS.21	C	
8308	F.215474					Block, clamp, starboard, diaphragm "G"	1	LFS.21	C	
3698	C.189160/28					Pipe, wheel brake, port wing break, union to union	1	DTD.323		
3705	C.189160/35					Pipe, power assisted aileron, port wing break, union to union	1	DTD.323		
3717	C.189160/59					Pipe, flap air, port wing break, union to union	1	DTD.323		
5441	C.189160/158					Pipe, pressure, elbow to union	1	DTD.323		
5445	C.189160/162					Pipe, undercarriage air, port wing break union to union	1	DTD.323		
5448	C.189160/166					Pipe, return, port wing break to tee piece	1	DTD.323		
7107	C.189160/201					Pipe, undercarriage up, union to elbow at port wing break	1	DTD.323	MR/C	
7108	C.189160/202					Pipe, undercarriage up, union to port wing break	1	DTD.323	MR/C	
	# C.189160/223					Pipe, recuperator, union to union	1	DTD.323		
3415	C.189161/1					Pipe, pressure, starboard wing break to union	1	DTD.323		
3426	C.189161/12					Pipe, return, starboard wing break to tee piece	1	DTD.323	C	
3447	C.189161/33					Pipe, undercarriage up, union to starboard wing break	1	DTD.323		
3454	C.189161/40					Pipe, undercarriage up, union to starboard wing break	1	DTD.323	C	
3467	C.189161/53					Pipe, undercarriage down, union to starboard wing break	1	DTD.323		
3473	C.189161/59					Pipe, wheel brake, starboard wing break to union	1	DTD.323		
5316	C.189161/90					Pipe, undercarriage air tee piece to starboard wing break	1	DTD.323	C	
5477	C.189161/189					Pipe, undercarriage air, starboard wing break to union	1	DTD.323		
5345	C.189161/190					Pipe, undercarriage air, tee piece to tee piece	1	DTD.323	C	
5754	C.189161/217					Pipe, power assisted aileron union to starboard wing break	1	DTD.323		
5755	C.189161/218					Pipe, undercarriage air, union to tee piece	1	DTD.323		
	# C.189161/247					Pipe, recuperator, union to union	1	DTD.323		

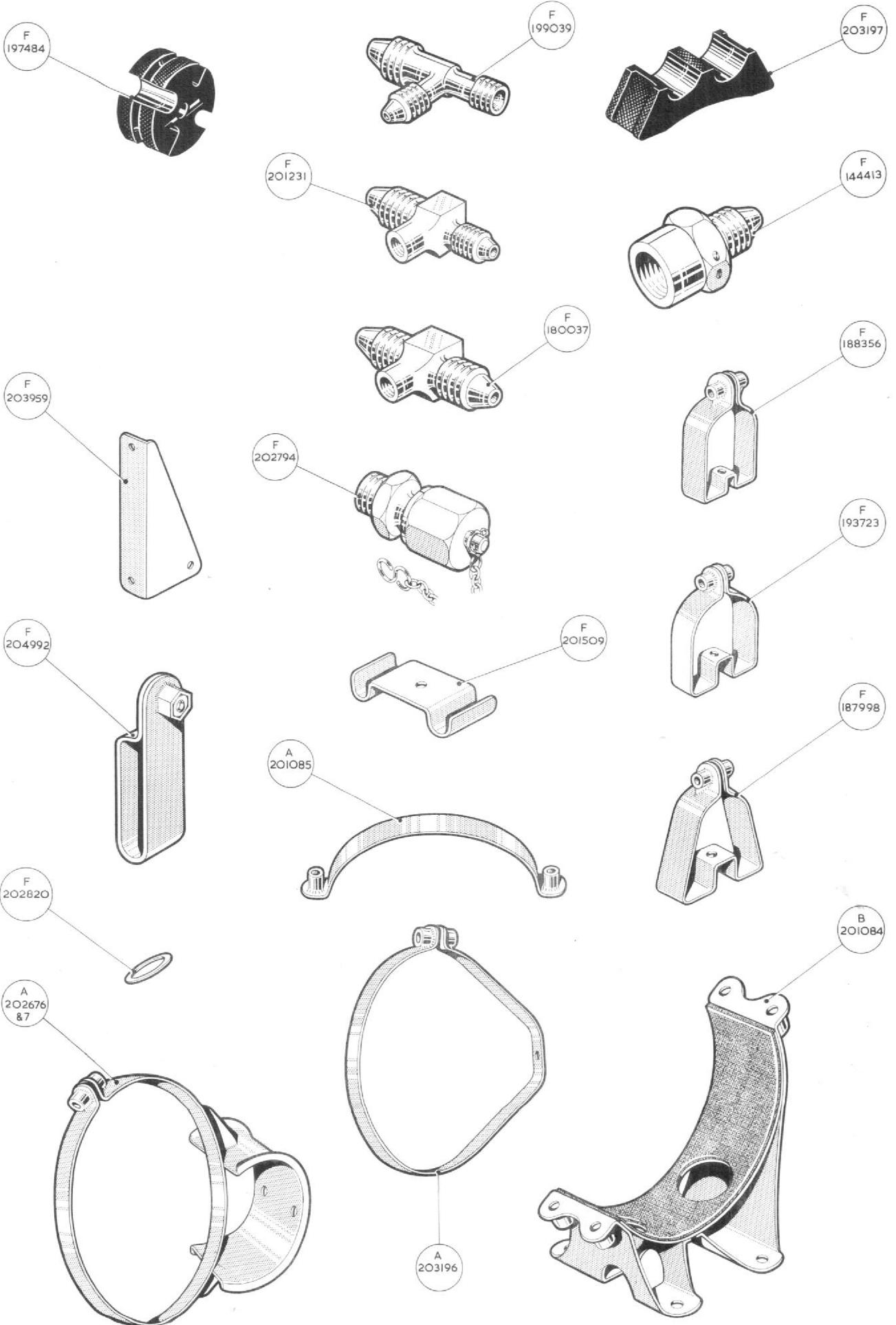
For details see Piping Chart

Ref. No.	Part No.	Description					No. Off	Material Specification	M.R. Class of Store	Plate No.
		1	2	3	4	5				

SERVICES - HYDRAULICS IN WINGS

Ref. No.	Part No.	Description					No. Off	Material Specification	M.R. Class of Store	Plate No.
		1	2	3	4	5				
SUMMARY OF STOCK ITEMS										
28Y/12849	AGS.1212	Adaptor								
28F/8011900	AGS.1129A	Body, banjo								
28F/9439533	AGS.1129B	Body, banjo								
28F/9423226	AGS.1135A	Bolt, banjo								
28D/1010658	A25.1.B	Bolt, 4 B.A.								
28D/1008149	A25.2.B	Bolt, 4 B.A.								
28D/9419452	A25.3.B	Bolt, 4 B.A.								
28D/9140638	A25.4.B	Bolt, 4 B.A.								
28D/1011006	A25.5.B	Bolt, 4 B.A.								
28D/1010029	A25.6.B	Bolt, 4 B.A.								
28D/1009984	A25.7.B	Bolt, 4 B.A.								
28D/1011011	A25.8.B	Bolt, 4 B.A.								
28D/1010142	A25.9.B	Bolt, 4 B.A.								
28D/9435711	A25.10.B	Bolt, 4 B.A.								
28D/9140639	A25.11.B	Bolt, 4 B.A.								
28D/9132448	A25.12.B	Bolt, 4 B.A.								
28D/1011013	A25.13.B	Bolt, 4 B.A.								
28D/9015170	A25.16.B	Bolt, 4 B.A.								
28D/9436920	A25.1.C	Bolt, 2 B.A.								
28D/9133012	A25.3.C	Bolt, 2 B.A.								
28D/9133013	A25.5.C	Bolt, 2 B.A.								
28D/7002428	A25.6.C	Bolt, 2 B.A.								
28D/1010030	A25.7.C	Bolt, 2 B.A.								
28D/1011019	A25.8.C	Bolt, 2 B.A.								
28D/9140644	A25.9.C	Bolt, 2 B.A.								
28D/9140645	A25.10.C	Bolt, 2 B.A.								
28D/9435710	A25.11.C	Bolt, 2 B.A.								
28D/9133014	A25.13.C	Bolt, 2 B.A.								
28D/9140647	A25.14.C	Bolt, 2 B.A.								
28D/9453970	A25.15.C	Bolt, 2 B.A.								
28D/1011021	A25.16.C	Bolt, 2 B.A.								
28D/1011022	A25.18.C	Bolt, 2 B.A.								
28D/9140648	A25.19.C	Bolt, 2 B.A.								
28D/1011023	A25.20.C	Bolt, 2 B.A.								
28D/1212313	A25.15.E	Bolt, 1/4" B.S.F.								
28E/9130619	AS.5419/3	Clip								
28E/9130611	AS.5419/4	Clip								
28E/9130612	AS.5419/5	Clip								
28F/11177	AGS.1159/A	Cap, cone								
28F/11018	AGS.1159/B	Cap, cone								
28F/9463543	AGS.1120/1	Cone, tee								
28F/9720	AGS.1120/3	Cone, tee								
28F/9463542	AGS.1120/6	Cone, tee								
28F/9440882	AGS.1120/11	Cone, tee								
28F/9476124	AGS.1118/C	Cone, tee								
28F/8011811	AGS.1118/B	Cone, tee								
28F/9440881	AGS.1118/A	Cone, tee								
28F/9715	AGS.1116/B	Cone, elbow								
28F/9446123	AGS.1116/C	Cone, elbow								

Ref. No.	Part No.	Description					No. Off	Material Specification	M.R. Class of Store	Plate No.
		1	2	3	4	5				
SUMMARY OF STOCK ITEMS (Continued)										
28Y/9429623	AGS.1200	Connector, charging								
5K/3390	AS.3360.B3.B	Lead, bonding								
28F/1013599	AGS.1142/A	Nipple								
28F/9708189	AGS.1170/A	Nipple								
28F/1014650	AGS.1170/B	Nipple								
28F/14529	AGS.1170/C	Nipple								
28F/14530	AGS.1150/D	Nipple								
28M/1006473	A27.CT	Nut								
28M/10327	AGS.2002/B1	Nut, 4 B.A.								
28M/10328	AGS.2002/C1	Nut, 2 B.A.								
28M/7002430	AGS.2002/E1	Nut, 1/4" B.S.F.								
28F/9128952	AGS.1174	Screw, bleed								
28F/9128936	AGS.904/A	Sleeve								
28F/8011819	AGS.904/B	Sleeve								
28F/11080	AGS.1106/B	Union, cone to nipple								
28F/9463607	AGS.1113/A	Union, bulkhead								
28F/8011887	AGS.1113/B	Union, bulkhead								
28F/12444	AGS.1123/B	Union, 4-way								
28F/12373	AGS.1125/1	Union, tee 4-way								
28F/9508223	AGS.1123/C	Union, cone 4-way								
28F/1013401	AGS.1107A	Union, reducing								
28S/1200039	A31.B32	Screw								
28S/1008327	A32.B14	Screw								
28S/1007817	A32.B24	Screw								
28W/9419474	SP.15.B	Washer								
28W/9419475	SP.15.C	Washer								
28W/9419405	SP.15.E	Washer								
28W/9419404	SP.16.C	Washer								
28W/9419486	SP.16.B	Washer								
28F/9428453	AGS.1186B	Washer								
28F/9428452	AGS.1186A	Washer								





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