

VALVES, DISCHARGE



SECTION W

RESTRICTED

RESTRICTED

[illegible]

RESTRICTED

TYPE / APPLICABILITY																
Section W — VALVES, DISCHARGE																
ACCESSORY :-		VALVE, DISCHARGE 509190														
AIRCRAFT	MK	No. OFF	MK	No. OFF	MK	No. OFF	MK	No. OFF	MK	No. OFF	MK	No. OFF	MK	No. OFF	MK	No. OFF
COMET	2	1														
VALVE, DISCHARGE 512440																
SEA VIXEN		1														
VALVE, DISCHARGE 516000																
BRITANNIA	1	2														

TYPE / APPLICABILITY

ACCESSORY :-

AIRCRAFT	MK	No. OFF	MK	No. OFF	MK	No. OFF	MK	No. OFF	MK	No. OFF	MK	No. OFF	MK	No. OFF	MK	No. OFF

VALVES, DISCHARGE

Ref. No.	Part No.	Description					No. Off	Matl. Spec.	CL. OF ST.		Plate No.
		1	2	3	4	5			M.R.	L.M.	
	509190	VALVE, DISCHARGE 30-LB.					1	—			W 1
	ND/S 349	Spares for:— BELLOWS, upper group (MOD. B29)					1	—			W 1
	500369	Spares for:— CASING, half assembly					1	—			W 2
	500677	Spares for:— BRACKET, suspension					4	L.3			W 3
	500892	CASING, half					1	L.4			W 3
28D/7013	A1/1B	Bolt					8	—		C	
28M/10287	AGS.2001/B1	Nut					16	—		C	
28S/2815	A33/B16	Screw					8	—		C	
28W/9419465	SP13/B	Washer					16	—		C	
28W/9419486	SP16/B	Washer					8	—		C	
	508666/1	DIAPHRAGM, upper assembly (MOD. B29) ...					1	—			W 2
	558418	Spares for:— BELLOWS (MOD. B29)					1	RUBBER			W 4
	498680/3	BOLT					8	DTD.126A			W 4
28W/9419465	SP13/B	Washer					8	—		C	
	500679	BRACKET, complete					4	—			W 4
28D/12528	A25/1B	Bolt					8	—		C	
28M/10327	AGS.2002/B1	Nut					8	—		C	
28W/9419465	SP13/B	Washer					8	—		C	
28W/9419474	SP15/B	Washer					16	—		C	
	508034	BUSH					2	CARBON			W 4
	500884	FAIRING, complete					1	—			W 4
28D/12528	A25/1B	Bolt					4	—		C	
28W/9419465	SP13/B	Washer					4	—		C	
	501638	GASKET, sealing					1	RUBBER			W 4
	508035	GASKET, sealing					1	RUBBER			W 4
	508433	GASKET					1	OAKEN			W 4
	500839	GUIDE, diaphragm					1	S.80			W 4
28D/12511	A25/2B	Bolt					8	—		C	
	508031	GUIDE, diaphragm					1	S.80			W 4
28D/12511	A25/2B	Bolt					8	—		C	
	498688	PANEL, inspection					1	L.4			W 4
28S/3426	A32/B8	Screw					4	—		C	
	508033	PIECE, distance					1	L.4			W 4
	500372	PIPE, upper, complete					1	—			W 4

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VALVES, DISCHARGE

Ref. No.	Part No.	Description					No. Off	Matl. Spec.	CL. OF ST. M.R. L.M.	Plate No.
		1	2	3	4	5				
28D/12528 28M/10327 28W/9419465	508092	PLATE, retaining, complete	...	...	...	...	1	—		W 4
	A25/1B	Bolt	...	...	...	...	8	—	C	
	AGS.2002/B1	Nut	...	...	...	...	8	—	C	
	SP13/B	Washer	...	...	...	...	16	—	C	
	500366	PLATE, spring locating, complete	...	...	...	...	1	—		W 4
	500838	PLATE, spring locating, complete	...	...	...	...	1	—		W 4
	500879	PLATE, valve sealing and diaphragm sealing, complete.	...	...	...	...	1	—		W 4
28M/10327 28S/2762 28W/9419465	AGS.2002/B1	Nut	...	...	...	...	8	—	C	
	A31/A12	Screw	...	...	...	...	36	—	C	
	SP13/B	Washer	...	...	...	...	8	—	C	
28N/14943	508032	RING, retaining	...	...	...	...	2	DTD.263		W 4
	AGS.2030/35	Circlip	...	...	...	...	1	—	C	
	496330	RING, stiffening	...	...	...	...	2	L.3		W 4
	498610	RING, stiffening	...	...	...	...	3	DTD.126		W 4
	508438	RING, gauze	...	...	...	...	1	S.S.		W 4
	496661	SPRING, return	...	...	...	...	1	SPR.S.		W 4
	508437	WASHER	...	...	...	...	1	FELT		W 4
28D/12622 28M/10327 28W/9419465	496654	RING, stiffening	...	...	...	...	1	L.3		W 2
	A25/3B	Bolt	...	...	...	...	16	—	C	
	AGS.2002/B1	Nut	...	...	...	...	16	—	C	
	SP13/B	Washer	...	...	...	...	16	—	C	
	501879	SEATING assembly	...	...	...	...	1	—		W 2
		Spares for:—								
28S/2810	501868	RING, seating	...	...	...	...	1	L.3		W 3
	501878	RING, support	...	...	...	...	1	L.3		W 3
	AGS.249/30	Screw	...	...	...	...	12	—	C	
28D/12624 28M/10327 28W/9419465	A25/7B	Bolt	...	...	...	...	4	—	C	
	AGS.2002/B1	Nut	...	...	...	...	4	—	C	
	SP13/B	Washer	...	...	...	...	8	—	C	
	ND/S 348	BELLOWS, lower group (MOD. B29)	...	...	...	...	1	—		W 1
		Spares for:—								
28L/13124 28W/9419402	508049	BOLT, adjuster	...	...	...	...	4	S.94		
	A27/CT	Nut	...	...	...	...	8	—	C	
	SP13/C	Washer	...	...	...	...	8	—	C	
28Q/7131	508036	BRACKET, adjuster	...	...	...	...	4	DTD.124		
	AS.157/405	Rivet	...	...	...	...	16	—	C	

VALVES, DISCHARGE

Ref. No.	Part No.	Description					No. Off	Matl. Spec.	CL. OF ST. M.R. L.M.	Plate No.
		1	2	3	4	5				
	508054						1	—		W 2
	508055						4	—		
28D/12528	A25/1B						8	—	C	
28M/10327	AGS.2002/B1						8	—	C	
28W/9419465	SP13/B						16	—	C	
	500892						1	L.4		W 3
	508432						8	L.64		W 2
28M/10327	AGS.2002/B1						8	—	C	
28D/12528	A25/1B						8	—	C	
28W/9419465	SP13/B						8	—	C	
	508053/1						1	—		W 2
	558418						1	RUBBER		W 5
1616	500876						1	RUBBER		W 5
1610	500873						1	L.40		W 5
	498680/3						8	DTD.126A		W 5
28W/9419465	SP13/B						8	—	C	
	508052						4	—		W 5
28D/12528	A25/1B						8	—	C	
28M/10327	AGS.2002/B1						8	—	C	
28W/9419465	SP13/B						24	—	C	
	500875						1	L.3		W 5
28P/5491	SP4/A4						1	—	C	
28P/826	SP4/A16						1	—	C	
28P/12587	SP9/C4						2	—	C	
	508034						2	CARBON		W 5
	501638						1	RUBBER		W 5
	508035						1	RUBBER		W 5
	500839						1	S.80		W 5
28D/12511	A25/2B						8	—	C	
	508031						1	DTD.525		W 5
28D/12511	A25/2B						8	—	C	
1617	501154						1	L.1		W 5
	508033						1	L.65		W 5
	508046						1	L.59		W 5
1611	500874						1	L.1		W 5
	500867						1	—		W 5
	506678						1	—		W 5

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VALVES, DISCHARGE

Ref. No.	Part No.	Description					No. Off	Matl. Spec.	CL. OF	Plate No.
		1	2	3	4	5			ST. M.R. L.M.	
28M/10327 28W/9419465	AGS.2002/B1 SP13/B	Nut ...	...	...	...	...	8	—	C	
		Washer ...	...	...	...	...	8	—	C	
	508092	PLATE, retaining, complete	...	...	...	...	1	—		W 5
	500366	PLATE, spring locating, complete	...	...	...	...	1	—		W 5
	500838	PLATE, spring locating	...	...	...	...	1	—		W 5
28D/12528	A25/1B—	Bolt ...	...	...	...	...	8	—	C	
28M/10327	AGS.2002/B1	Nut ...	...	...	...	...	8	—	C	
28W/9419465	SP13/B	Washer ...	...	...	...	...	16	—	C	
	508032	RING, retaining	...	...	...	...	2	DTD.263		W 5
28N/14943	AGS.2030/35	Circlip ...	...	...	...	...	1	—	C	
	496330	RING, stiffening	...	...	...	...	2	L.3		W 5
	498610	RING, stiffening	...	...	...	...	3	DTD.126		W 5
	508438	RING, gauze	...	...	...	...	1	S.S.		W 5
	508045	SEAT, valve head	...	...	...	...	1	L.70		W 5
28S/13633	A33/A18	Screw ...	...	...	...	...	36	—	C	
	496661	SPRING, return	...	...	...	...	1	SPR.S.		W 5
1613	501157	WASHER	...	...	...	...	1	RUBBER		W 5
	508437	WASHER	...	...	...	...	1	FELT		W 5
	508047	RING, stiffening	...	...	...	...	1	L.59		W 2
	508044	RING, seating, complete	...	...	...	...	1	—		W 2
28M/10327	AGS.2002/B1	Nut ...	...	...	...	...	16	—	C	
28S/2821	A33/B20	Screw ...	...	...	...	...	16	—	C	
28W/9419465	SP13/B	Washer ...	...	...	...	...	16	—	C	
941	DDS.1092Y/1B	BOLT	...	...	...	...	4	—		W 1
28W/9419465	SP13/B	Washer ...	...	...	...	...	4	—	C	
	500370	CASING, centre assembly	...	...	...	...	1	—		W 1
		Spares for:—								
	500888	CASING, centre, complete	...	...	...	...	1	—		W 3
	494046	UNION, pipe	...	...	...	...	1	L.40		W 3
	508398	WASHER, jointing	...	...	...	...	1	PHIBEROID		W 3
28Q/7189	AS.157/304	Rivet ...	...	...	...	...	6	—	C	
	502824	CASING, end assembly	...	...	...	...	1	—		W 1
		Spares for:—								
	500872	BUSH, guide	...	...	...	...	1	L.1		W 3
28Q/7189	AS.157/304	Rivet ...	...	...	...	...	6	—	C	

VALVES, DISCHARGE

Ref. No.	Part No.	Description					No. Off	Matl. Spec.	CL. OF			Plate No.
		1	2	3	4	5			ST.	M.R.	L.M.	
28Q/7189	502825	CASING, end, complete					1	—				W 3
	494046	UNION, pipe					1	L.40				W 3
	508398	WASHER, jointing					2	PHIBEROID				W 3
	AS.157/304	Rivet					6	—			C	
28D/12624	A25/7B	Bolt					24	—			C	
28M/10327	AGS.2002/B1	Nut					24	—			C	
28W/9419465	SP13/B	Washer					47	—			C	
28D/12624	500894	CASING, half, for upper diaphragm					1	L.4				W 1
	A25/7B	Bolt					24	—			C	
	AGS.2002/B1	Nut					24	—			C	
	SP13/B	Washer					48	—			C	
1612	496740	COVER, complete					1	FABRIC				W 1
	500864	FAIRING, rear, complete					1	—				W 1
674	496351	GUARD, valve front					1	L.3			C	W 1
28D/12511	A25/2B	Bolt					12	—			C	
28M/10327	AGS.2002/B1	Nut					12	—			C	
28W/9419465	SP13/B	Washer					24	—			C	
28Q/7138	502117	LABEL					1	L.4				W 1
	AS.157/303	Rivet					4	—			C	
586	N.D.	LANYARD					1	CORD			LM	W 1
	494031	NAMEPLATE (R.N.)					1	L.4			C	W 1
28Q/7189	AS.157/304	Rivet					4	—			C	
1614	500877	PIN, "pip", quick release					1	—				W 1
	498529	RING, support					3	L.3				W 1
	R.105	SEAL — GACO					1	—				W 1
	502118	TAG, lanyard					1	DTD.124				W 1
	498532	WASHER, sealing					4	DDS.1017				W 1
1615	DDS.1098/6	WASHER, sealing					2	—				W 1
	28F/10509	Union, reducing					2	—			C	

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VALVES, DISCHARGE

Ref. No.	Part No.	Description	No. Off	Matl. Spec.	CL. OF ST. M.R. L.M.	Plate No.
		1 2 3 4 5				
1002	512440	VALVE, DISCHARGE, 4" AXIAL FLOW	1	—	A	W 6
		Spares for:—				
1260	551819	ADAPTOR	1	S.94	C	W 6
28F/12048	AGS.1186/B	Washer, sealing	1	—	C	
	555047	ADAPTOR	1	L.65		W 6
28S/	A35/C24	Screw	9	—	C	
28F/14252	AGS.1186/3	Washer, sealing	9	—	C	
	558161	CASING, inlet (MOD. 3BM)	1	L.65		W 6
	558055	CASING, inlet (MOD. 4BM) (PRE. MOD. 3BM).	1	S.80	C	W 6
	507760	CASING, inlet (PRE. MOD. 4BM)	1	S.80		W 6
28D/13136	A26/1B	Bolt (PRE. AMDT. 2BM)	10	—	C	
28S/6472	A33/A6	Screw	2	—	C	
28L/11057	AGS.2037/B	Washer	10	—	C	
28D/15157	A26/1B	Bolt (AMDT. 2BM)	10	—		
1262	507762	GASKET	2	DTD.378A	C	W 6
1267	555048	GASKET	1	RUBBER	C	W 6
1266	555205	GASKET	1	RUBBER	C	W 6
	555046	HOSE, assembly	1	—		W 6
		Spares for:—				
1259	553224	ADAPTOR, angle assembly	2	—	C	W 8
	551826	CONNECTION, hose	2	L.65		W 8
	553223	PLUG	2	L.65		W 8
1258	555046/1	HOSE, 3/16" i/d. x 5/16" o/d. x 5-500" long ...	1	DTD.373	C	
	SP900/5	SEAL — DOWTY	2	—		
1251	507533	LABEL	1	L.59	C	W 6
567	503327	NAMEPLATE	1	L.4		W 6
1257	555042	PLATE, locking	1	DTD.124	C	W 6
28D/	A25/1A	Bolt (AMDT. 2BM)	1	—	C	
28S/6192	A31/A6	Screw (PRE. AMDT. 2BM)	1	—	C	
28W/9419473	SP15/A	Washer	1	—	C	
1261	555043	PLATE, locking	1	DTD.124	C	W 6
28S/6192	A31/A6	Screw	1	—	C	
28W/9419485	SP16/A	Washer	1	—	C	
1428	556699	SHROUD, complete	1	—	C	W 6
	553935	VALVE, discharge assembly	1	—	C	W 6
		Spares for:—				
	553945	BODY, valve, bottom	1	L.51	C	W 7
28M/10326	AGS.2002/A1	Nut	16	—	C	
28S/2762	A31/A12	Screw	16	—	C	

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VALVES, DISCHARGE

Ref. No.	Part No.	Description					No. Off	Matl. Spec.	CL. OF ST. M.R. L.M.	Plate No.
		1	2	3	4	5				
	ND/S 369						1	—		
						BODY, valve, top, group				
						Consisting of :—				
1426	06/DP/08					BEARING — GLACIER	2	—	C	W 7
1425	1700/3					CIRCLIP, internal — ANDERTON	1	—	C	W 7
	553946					SPACER	1	L.65	C	W 7
1271	553947					DIAPHRAGM	1	DTD.793	C	W 7
	553943					HEAD, valve, inner	1	L.4	C	W 7
	553940					HEAD, valve, outer, complete	1	—	C	W 7
28S/2762	A31/A12					Screw	12	—	C	
28F/16140	AGS.1186/1					Washer, sealing	12	—	C	
1270	553827					RING, seating, complete (PRE. AMDT. 5BM)	1	—	C	W 7
28S/6472	A33/A6					Screw	3	—	C	
	556123					RING, support	1	S.94	C	W 7
	558185					RING, seating (AMDT. 5BM)	1	L.65	C	W 7
1269	553825					SCREW, special	3	S.94	C	W 7
28F/14252	AGS.1186/3					Washer, sealing	3	—	C	
	553937					SPINDLE, complete	1	—	C	W 7
1272	553948					SPRING	1	DTD.215	C	W 7
1427	15 x 5.2 x .5					SPRING, disc — SCHNORR	6	—	C	W 7
	555045					VALVE, assembly (PRE. MOD. 3BM)	1	—		W 6
						Spares for :—				
	552763					BRACKET, flaps	2	L.65	C	W 8
1264	552759					FLAP, valve	2	L.52	C	W 8
	552756					FLAP, valve, complete } alternatives	2	—	C	W 8
	555044					RING, intake	1	DTD.525	C	W 8
1360	552761					SCREW, special	2	S.80	C	W 8
28M/10326	AGS.2002/A1					Nut	2	—	C	
1263	552760					SPINDLE, flaps	1	S.80	C	W 8
1265	552762					SPRING, torsion	1	DTD.189	C	W 8
	558177					VALVE, assembly (MOD. 3BM)	1	—		
						Spares for :—				
	557255					BRACKET, flaps	2	L.65		
	557149					FERRULE	2	—		
	557256					FLAP, valve	2	L.65		
	557257					FLAP, valve, complete } alternatives	2	—		
	558160					RING, intake	1	L.65		
	552761					SCREW, special	2	S.80		
	A49/A					Nut	2	—		
	557259					SPINDLE, flaps	1	S.80		
	557258					SPRING, torsion	1	DTD.189		
1603	557066					WASHER, tab	2	S.521		

VALVES, DISCHARGE

Ref. No.	Part No.	Description	No. Off	Matl. Spec.	CL. OF	Plate No.
					ST. M.R. L.M.	
1099	516000	VALVE, DISCHARGE, 30 S/C	2	—	A	W 9
		Spares for:—				
882	511040/CC	CLAMP, attachment of No. 1 and 2 units assembly.	1	—	C	W 9
		Spares for:—				
1055	504374/F	BOLT (R.N.)	2	S.1	C	W 12
	551357	CLAMP, half	2	DTD.304		W 12
28M/10330	AGS.2002/E1	Nut, 1/4" B.S.F.	2	—	C	
28W/9419405	SP15/E	Washer, 1/4" B.S.F.	2	—	C	
783	504372/CC	RING, sealing, at No. 1 and 2 units clamp attachment.	1	SILASTIC	C	W 9
1100	516020	UNIT, No. 1 assembly	1	—	A	W 9
		Spares for:—				
	557356	BASE, controller assembly	1	—		W 10
	SS.365	BASE, controller (alternative 557356)	1	—		W 10
	SS.366	BASE, controller (alternative 557356)	1	—		W 10
		Spares for:—				
	508140	MOUNTING, sandwich	3	RUBBER		W 12
28D/14256	A25/3A	Bolt, 6 B.A.	6	—	C	
28M/10326	AGS.2002/A1	Nut, 6 B.A.	6	—	C	
28W/9419446	SP10A	Washer, 6 B.A.	6	—	C	
	556763	PLUG, blanking assembly (SS 365 and SS 366 only).	2	—		
		Spares for:—				
	556762	PLUG, blanking	2	—		
	SP900/23	RING, 'O' — DOWTY	2	—		
	1106	WASHER — BARBER & COLMAN LTD. ...	4	—		
28S/2767	A31/B16	Screw	4	—		
	508791	STUD	6	S.1		W 12
	28M/10330	Nut, 1/4" B.S.F.	3	—	C	
28W/9418921	SP13/E	Washer, 1/4" B.S.F.	3	—	C	
	555812	BELLOWS assembly	1	—		W 10
		Spares for:—				
	551771	BELLOWS	1	—		W 13
	AGS.1000	Clip, hose	1	—	C	
	506971	BOLT, draw socket attachment to valve head ...	1	L.65		W 13
	CT.171	BUSH — OILITE, at socket	2	—		
	555811	HEAD, valve, complete	1	—		W 13
	506968	NUT, socket attachment to valve head	1	S.1		W 13
	506969	PIN, stop	1	S.96		W 13
	506967	PLUG, draw bolt	1	S.1		W 13
	498610	RING, stiffening, external	2	DTD.126		W 13
	496330	RING, internal	3	L.3		W 13
	R.106	RING, seal — GACO, sealing at socket plug ...	1	—		W 13
	R.114	RING, seal — GACO, draw bolt sealing at socket.	1	—		W 13
	R.132	RING, seal — GACO, socket sealing at valve head.	1	—		W 13
	506972	SOCKET, bellows attachment	1	L.65		W 13
	508747	STIFFENER, end bellows	1	DTD.610B		W 13

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VALVES, DISCHARGE

Ref. No.	Part No.	Description					No. Off	Matl. Spec.	CL. OF ST.	Plate No.
		1	2	3	4	5			M.R.	
28F/10797	506984	WASHER, seating of socket attachment nut ...					1	DTD.124		W 13
	GD.1259/2	WASHER, seal — DOWTY at stop pin ...					1	—		W 13
	AGS.1000	CLIP, hose ...					1	—	C	
	508523	BODY, pitot head (PRE. ALT. B32) ...					1	L.64		W 10
	AGS.1129/A	Banjo (PRE. ALT. B32) ...					1	—	C	
	506956	BOLT, banjo at static connection controller base.					1	S.94		W 10
	AGS.1186/A	Washer, sealing ...					2	—	C	
	506981	BRACKET, L.H., Torsion spring mounting ...					1	DTD.610B		W 10
	506980	BRACKET, R.H., Torsion spring mounting ...					1	DTD.610B		W 10
	556812	CASING, assembly ...					1	—		W 10
800	508124	Spares for:—					3	—		W 14
	508132	BRACKET, controller base mounting ...					1	—		W 14
	506090	CONNECTION, banjo hose cabin connecting tube.					1	DTD.423B		W 14
	556769	GASKET, sealing at cabin vent and blanking plate connections.					3	PHIB	C	W 14
	AGS.2002/B1	PLATE, blanking ...					2	DTD.610		W 14
	A31/B12	Nut, 4 B.A. ...					6	—	C	
	AGS.1151/1	Screw, 4 B.A. ...					6	—	C	
	508112	Washer ...					1	—	C	
	AGS.2002/B1	SCREW, attachment of control box mounting bracket.					6	S.1		W 14
	556818	Nut, 4 B.A. ...					6	—	C	
28M/10327	556490	TUBE, cabin connecting assembly ...					1	—		W 14
	556818/1	Spares for:—					1	—		W 18
	AGS.2002/B1	CONNECTION, bulkhead hose ...					1	L.65		W 18
	A31/B12	TUBE, braided rubber ...					1	DTD.373A		W 18
	AGS.1151/1	Nut, 4 B.A. ...					6	—	C	
	508788	Screw, 4 B.A. ...					6	—	C	
	508131	Washer ...					1	—	C	
	508788/1	TUBE, vent connecting assembly (PRE. ALT. B33).					1	—		W 14
	AGS.2002/B1	Spares for:—					1	—		W 18
	A31/B12	CONNECTION, bulkhead hose ...					1	DTD.434B		W 18
28S/9419435	AGS.1151/1	TUBE, braided rubber ...					1	DTD.373A		W 18
	508788	Nut, 4 B.A. ...					6	—	C	
	508131	Screw, 4 B.A. ...					6	—	C	
	508788/1	Washer ...					1	—	C	
	AGS.2002/B1	TUBE, vent connecting assembly (PRE. ALT. B33).					1	—		W 14
	A31/B12	Spares for:—					1	—		W 18
	AGS.1151/1	CONNECTION, bulkhead hose ...					1	DTD.434B		W 18
	508788	TUBE, braided rubber ...					1	DTD.373A		W 18
	AGS.2002/B1	Nut, 4 B.A. ...					6	—	C	
	A31/B12	Screw, 4 B.A. ...					6	—	C	
	AGS.1151/1	Washer ...					1	—	C	

VALVES, DISCHARGE

Ref. No.	Part No.	Description					No. Off	Matl. Spec.	CL. OF	Plate No.
		1	2	3	4	5			ST. M.R. L.M.	
	508122					WASHER, saddle, controller base mounting bracket.	6	DTD.610		W 14
	508549					WASHER, at attachment of control box mounting bracket.	6	DTD.610		W 14
	508515					GASKET, sealing, at valve seating	1	PHIB		W 10
	508134					GASKET, sealing, at static connection controller base.	1	PHIB		W 10
795	508513					GRID, intake, complete	1	—		W 10
	557481					LEVER, ditching, complete	1	—		W 10
	550985					LEVER, guide and bracket assembly	1	—		W 10
	506947					Spares for :— ADJUSTER, spring	2	S.1		W 15
28M/10328	AGS.2002/C1					Nut, 2 B.A.	2	—	C	
28W/9419402	SP13/C					Washer, 2 B.A.	2	—	C	
	550989					ANCHOR, spring	1	S.1		W 15
28D/12811	A25/16B					Bolt, 4 B.A.	1	—	C	
28M/10327	AGS.2002/B1					Nut, 4 B.A.	1	—	C	
	CT.171					BUSH — MANGANESE, at outer and inner guide lever hinges -625" long.	4	OILITE		W 15
	506908					HOUSING, bush, complete	1	—		W 15
	550987					LEVER, outer guide, complete	1	—		W 15
28D/12625	A25/9B					Bolt, 4 B.A.	2	—	C	
28M/10327	AGS.2002/B1					Nut, 4 B.A.	2	—	C	
	AS.2305/080					Spacer	2	—	C	
28W/9419401	SP10/B					Washer, 4 B.A.	1	—	C	
	506932					LEVER, inner guide, complete	1	—		W 15
28D/12625	A25/9B					Bolt, 4 B.A.	1	—	C	
28M/10327	AGS.2002/B1					Nut, 4 B.A.	1	—	C	
	AS.2305/080					Spacer	1	—	C	
	506952					PIN, bearing, assembly	2	—		W 15
						Spares for :—				
	506950					PIN, bearing	1	S.80		W 15
	506951					PLATE, locking	1	S.3		W 15
	506955					PIN, bearing, assembly	2	—		W 15
						Spares for :—				
	506953					PIN, bearing	1	S.80		W 15
	506954					PLATE, locking	1	S.3		W 15
28W/9419402	SP13/C					Washer, 2 B.A.	2	—	C	
	508116					SPACER, inner bearing hinge	1	L.64		W 15
	508117					SPACER, outer bearing hinge	1	L.64		W 15

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VALVES, DISCHARGE

Ref. No.	Part No.	Description					No. Off	Matl. Spec.	CL. OF	Plate No.
		1	2	3	4	5			ST. M.R. L.M.	
28M/10327	506913	SPINDLE, outer guide lever					1	S.80		W 15
28W/9419401	AGS.2002/B1	Nut, 4 B.A.					2	—	C	
28W/9419465	SP10/B	Washer, 4 B.A.					2	—	C	
	SP13/B	Washer, 4 B.A.					2	—	C	
	550515	SPRING, tension					2	DTD.215		W 15
28M/10328	AGS.2002/C1	Nut, 2 B.A.					2	—	C	
28S/2826	A33/C24	Screw, 2 B.A.					2	—	C	
28W/9419402	SP13/C	Washer, 2 B.A.					2	—	C	
	551518	LEVER, stop, ditching lever					1	—		W 10
	500585	NAMEPLATE					1	L.4		W 10
28Q/7138	AS.157/303	Rivet					2	—	C	
	557482	PIN, pivot, ditching lever stop					1	S.96		W 10
28M/10328	AGS.2002/C1	Nut, 2 B.A.					1	—	C	
	550668	PLATE, valve stop					1	L.4		W 10
28M/10328	AGS.2002/C1	Nut, 2 B.A.					2	—	C	
28S/2820	A33/C20	Screw, 2 B.A.					2	—	C	
28W/14206	SP23/C	Washer, 2 B.A.					2	—	C	
	551045	PLATE, ditching lever locking					1	L.59		W 10
	508518	PLUG, vent pipe connection (PRE. ALT. B33) ...					1	L.64		W 10
	556768	PLUG					1	L.65		W 10
28P/817	SP4/Y/A7	Pin, headed					1	—	C	
28P/12587	SP9/C4	Pin, split					1	—	C	
28W/9419402	SP13/C	Washer, 2 B.A.					1	—	C	
	506966	RING, stiffening, ditching and guide lever mounting.					1	DTD.546B		W 10
27KC/615	R.105	RING, seal — GACO, at vent pipe connection (PRE. ALT. B33).					1	—	C	
27Q/11578	SP900/3	RING — DOWTY					1	—	C	
	508940	SEAT, valve, complete					1	—		W 10
28M/10327	AGS.2002/B1	Nut, 4 B.A.					18	—	C	
28S/2821	A33/B20	Screw, 4 B.A.					18	—	C	
28W/9419465	SP13/B	Washer, 4 B.A.					18	—	C	
	508133	SOCKET, flanged, at static pipe connection controller base.					1	DTD.423B		W 10
28M/10327	AGS.2002/B1	Nut, 2 B.A.					6	—	C	
28W/9419465	SP13/B	Washer, 2 B.A.					6	—	C	

VALVES, DISCHARGE

Ref. No.	Part No.	Description					No. Off	Matl. Spec.	CL. OF ST.	Plate No.
		1	2	3	4	5			M.R.	
28D/12536 28M/10328 28W/9419402	509512	SPRING, torsion ditching lever					1	—		W 10
	A25/13C	Bolt, 2 B.A.					1	—	C	
	AGS.2002/C1	Nut, 2 B.A.					1	—	C	
	SP13/C	Washer, 2 B.A.					1	—	C	
28M/10318 28W/9419474	508511	SPRING, tension, ditching lever stop lever ...					1	DTD.215		W 10
	553355	STUD, special attachment of ditching lever locking plate.					2	S.1		W 10
	AGS.2002/B3	Nut, 4 B.A.					2	—	C	
	SP15/B	Washer, 4 B.A.					2	—	C	
28M/14536	N.D.	STUD — ODDIE (Type 554W) grid attachment to body.					4	—		
	508524	TUBE, pitot head (PRE. ALT. B32)					1	DTD.215		W 10
	A27/ET	Nut, 1/4" B.S.F. (PRE. ALT. B32)					1	—	C	
	508509	WASHER, saddle, at pivot pin					1	DTD.610		W 10
1101	N.D.	WASHER — ODDIE (Type 214) grid attachment to body.					4	—		
	516030	UNIT, No. 2 assembly					1	—	A	W 9
	555812	BELLOWS assembly					1	—		W 11
	551771	BELLOWS					1	—		W 13
AGS.1000	AGS.1000	Clip, hose, 6-500" dia.					1	—	C	
	506971	BOLT, draw					1	L.65		W 13
	CT.171	BUSH — MANGANESE, at socket					2	OILITE		
	555811	HEAD, valve, complete					1	—		W 13
506968	506968	NUT, socket attachment					1	S.1		W 13
	506969	PIN, stop					1	S.96		W 13
	506967	PLUG					1	S.1		W 13
	498610	RING, stiffening					2	DTD.126		W 13
496330	496330	RING, stiffening					3	L.3		W 13
	R.106	RING — GACO					1	—		W 13
	R.114	RING — GACO, sealing at draw bolt					1	—		W 13
	506972	SOCKET					1	L.65		W 13
508747	508747	STIFFENER, bellows end					2	DTD.610B		W 13
	506984	WASHER, socket attachment nut					1	DTD.124		W 13
	GD.1259/2	WASHER — DOWTY, at stop pin					1	—		W 13
	AGS.1000	Clip, hose, 6-500" dia.					1	—	C	
508126	508126	CONE					1	L.59		W 11
	556813	CASING, assembly					1	—		W 11
	506090	GASKET, sealing, at bellows pipe bulkhead union.					1	—	C	W 16
	800									

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VALVES, DISCHARGE

Ref. No.	Part No.	Description					No. Off	Matl. Spec.	CL. OF	Plate No.
		1	2	3	4	5			ST. M.R. L.M.	
801	506939					GASKET , sealing, at cabin duct and master unit pipe unions.	3	PHIB	C	W 16
800	506090					GASKET , sealing, at static pipe union ...	1	—	C	W 16
27KC/615	558623					PLUG (ALT. B33) ...	1	—	C	W 16
	R.105					RING , sealing — GACO , at cabin pipe joint (PRE. ALT. B33).	1	—	C	W 16
	496253					SCREW , at bellows pipe bulkhead union ...	1	—		W 16
798	506940					UNION , bulkhead, cabin and duct pipes ...	2	DTD.423B	C	W 16
28M/10327	AGS.2002/B1					Nut, 4 B.A. ...	12	—	C	
28S/9419435	A31/B12					Screw, 4 B.A. ...	12	—	C	
799	508114					UNION , bulkhead, master unit pipe ...	1	DTD.423	C	W 16
28M/10327	AGS.2002/B1					Nut, 4 B.A. ...	6	—	C	
28S/9419435	A31/B12					Screw, 4 B.A. ...	6	—	C	
28F/11852	AGS.1111/A					UNION , bulkhead, bellows and static pipe ...	2	—	C	
28M/10327	AGS.2002/B1					Nut, 4 B.A. ...	12	—	C	
28S/9419435	A31/B12					Screw, 4 B.A. ...	11	—	C	
28F/11903	AGS.1115/1					Washer ...	1	—	C	
	506900/1					CONTROLLER , surge, assembly ...	1	—		W 11
						Spares for:—				
28S/6472	506933					BLOCK , hinge, compression spring lever ...	1	L.65		W 17
	A33/A6					Screw, 6 B.A. ...	2	—	C	
	506956					BOLT , banjo, static and master unit pipes ...	2	S.94		W 17
28F/10787	AGS.1129/A					Banjo ...	2	—	C	
28F/12047	AGS.1186/A					Seal ...	4	—	C	
	551709					BOLT , at attachment of chambers ...	4	S.1		W 17
	506168					CHAMBER , lower ...	1	L.124		W 17
	506169					CHAMBER , centre ...	1	L.124		W 17
	506180					CHAMBER , upper, complete ...	1	—		W 17
28D/12846	A25/15B					Bolt, 4 B.A. ...	8	—	C	
28M/10327	AGS.2002/B1					Nut, 4 B.A. ...	12	—	C	
28VV/9419465	SP13/B					Washer, 4 B.A. ...	24	—	C	
	506914					CLAMP , valve ...	2	DTD.525		W 17
28S/2808	A33/C12					Screw, 2 B.A. ...	2	—	C	
	551533					DIAPHRAGM ...	2	RUBBER		W 17
	506918					GASKET , sealing, upper and lower sylphon unit and centre piece.	4	PHIB		W 17
	506923					GASKET , cover plate sealing ...	1	RUBBER		W 17
	506920					INSERT , locking, at adjusting screw ...	1	NYLON		W 17
	506163					LEVER , compression spring ...	1	—		W 17

VALVES, DISCHARGE

Ref. No.	Part No.	Description					No. Off	Matl. Spec.	CL. OF ST.	Plate No.
		1	2	3	4	5			M.R. L.M.	
28P/12645 28W/9419465	551038						1	L.65		W 17
	506041						1	—		W 17
	506165						1	DTD.525		W 17
	SP9/B4						1	—	C	
	SP13/B						1	—	C	
	506019						2	DTD.603		W 17
	506922						1	L.64		W 17
	28S/3421	A33/A8					3	—	C	
	27KC/575	R.114					2	—	C	W 17
	27KC/576	R.116					2	—	C	W 17
		R.103					1	—		W 17
	551306						2	S.1		W 17
	550674						1	—		W 17
	559136						1	—		
	SP900B/3						1	—		
	506919						1	S.1		W 17
	550541						1	DTD.215		W 17
	553830						1	—		W 17
	551040						1	—		W 17
	28D/12621	A25/2A					12	—	C	
28D/13147 28M/10286 28F/9433484 28W/15882		A25/8A					6	—	C	
		AGS.2001/A1					6	—	C	
		AGS.1186/1					18	—	C	
		SP23/A					6	—	C	
	506992						2	—		W 17
	506999						2	S.1		W
	506993						2	—		W
	550523						2	BS.249		W
	506997						2	S.1		W
	506998						4	S.1		W
27KC/615	R.105						2	—	C	
	ND/S 219						2	—		W
	506164						1	—		W 17
	28D/12532	A25/4C					3	—	C	
	28W/9419402	SP13/C					3	—	C	

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VALVES, DISCHARGE

Ref. No.	Part No.	Description					No. Off	Matl. Spec.	CL. OF	Plate No.
		1	2	3	4	5			ST. M.R. L.M.	
802	551727	COVER, assembly					1	—	C	W 11
		Spares for :—								
	551731	COVER					1	L.17		W 18
	508537	PIPE, vent					1	L.54		W 18
28E/14066	AGS.3181/4B	Clip, pipe					1	—	C	
28S/2857	A32/B12	Screw, 4 B.A.					1	—	C	
28W/9419465	SP13/B	Washer, 4 B.A.					1	—	C	
28M/10327	AGS.2002/B1	Nut, 4 B.A.					4	—	C	
28W/9419465	SP13/B	Washer, 4 B.A.					4	—	C	
	508127	GASKET, at rubber seating					1	PHIB		W 11
	550984	LEVER, guide and bracket assembly					1	—		W 11
		Spares for :—								
	506947	ADJUSTER, spring					2	S.1		W 18
28M/10328	AGS.2002/C1	Nut, 2 B.A.					2	—	C	
28W/9419402	SP13/C	Washer, 2 B.A.					2	—	C	
	550989	ANCHOR, spring					1	S.1		W 18
28D/12811	A25/16B	Bolt, 4 B.A.					1	—	C	
28M/10327	AGS.2002/B1	Nut, 4 B.A.					1	—	C	
	CT.171	BUSH — MANGANESE, at outer and inner guide lever hinges .625" long.					4	OILITE		
	506908	HOUSING, bush, complete					1	—		W 18
	506932	LEVER, outer guide, complete					1	—		W 18
28D/12625	A25/9B	Bolt, 4 B.A.					1	—	C	
28M/10327	AGS.2002/B1	Nut, 4 B.A.					1	—	C	
	AS.2305/080	Spacer					1	—	C	
	550986	LEVER, inner guide, complete					1	—		W 18
28D/12625	A25/9B	Bolt, 4 B.A.					1	—	C	
28M/10327	AGS.2002/B1	Nut, 4 B.A.					1	—	C	
	AS.2305/080	Spacer					1	—	C	
	506952	PIN, bearing, assembly					2	—		W 18
		Spares for :—								
	506950	PIN, bearing					2	S.80		W 18
	506951	PLATE, locking					2	S.3		W 18
	506955	PIN, bearing, assembly					2	—		W 18
		Spares for :—								
	506953	PIN, bearing					2	S.80		W 18
	506954	PLATE, locking					2	S.3		W 18
28W/9419402	SP13/C	Washer, 2 B.A.					2	—	C	
	508116	SPACER, inner bearing hinge					1	L.64		W 18
	508117	SPACER, outer bearing hinge					1	L.64		W 18
	506913	SPINDLE, outer guide lever					1	S.80		W 18
28M/10327	AGS.2002/B1	Nut, 4 B.A.					2	—	C	
28W/9419465	SP13/B	Washer, 4 B.A.					2	—	C	
28W/9419401	SP10/B	Washer, 4 B.A.					2	—	C	

VALVES, DISCHARGE

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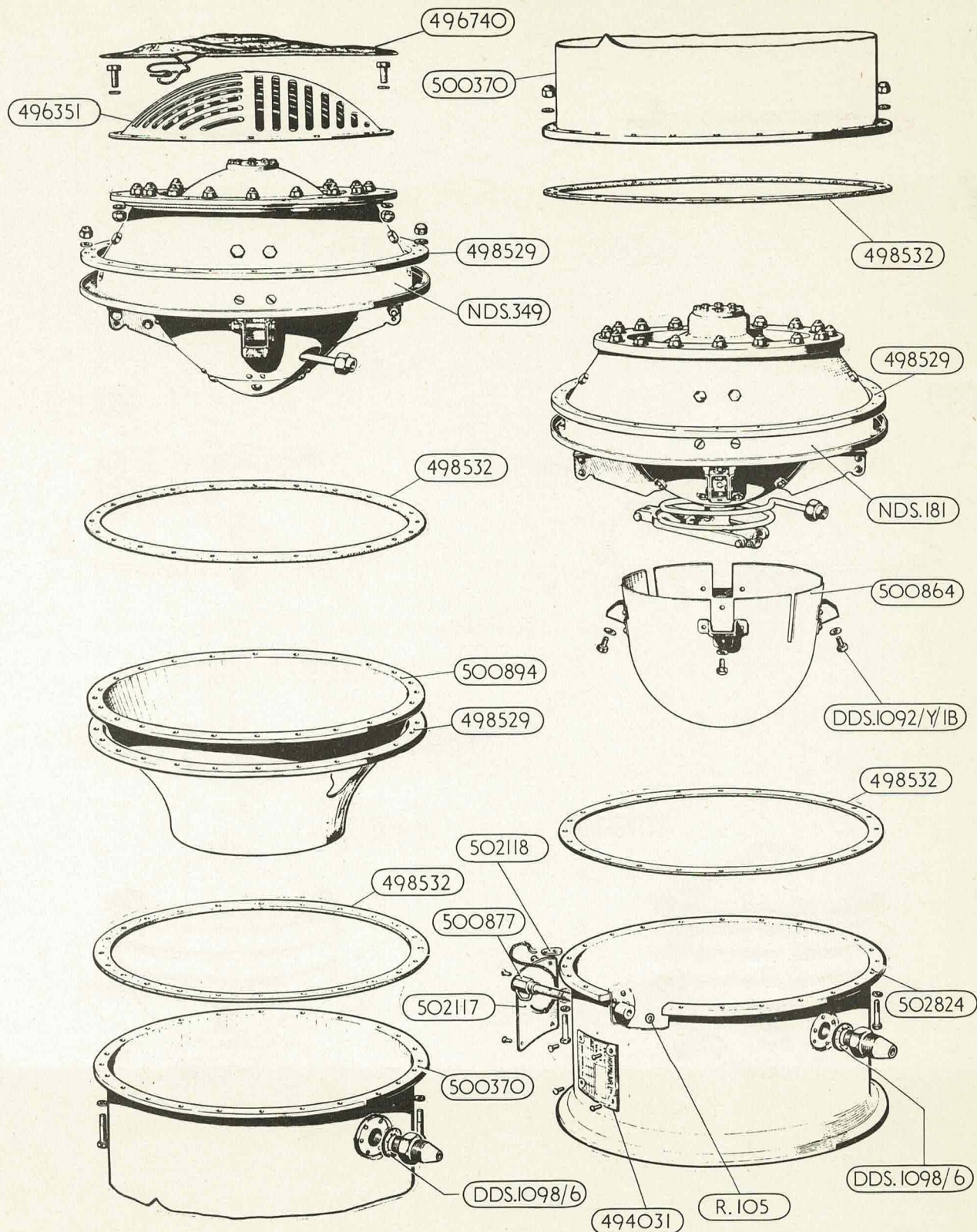
Ref. No.	Part No.	Description					No. Off	Matl. Spec.	CL. OF	Plate No.
		1	2	3	4	5			ST. M.R. L.M.	
28M/10328	AGS 2002/C1	Nut, 2 B.A.	...	...	...	...	2	—	C	
28W/9419402	SP13/C	Washer, 2 B.A.	...	...	...	...	2	—	C	
28S/2826	A33/C24	Screw, 2 B.A.	...	...	...	...	2	—	C	
	508585	NAMEPLATE	...	...	...	...	1	—		W 11
28Q/7138	AS.157/303	Rivet	...	...	...	...	1	—	C	
807	550685	PIPE, bellows, complete	...	...	...	...	1	—	C	W 11
28F/11177	AGS.1159/A	Cap, cone	...	...	...	...	1	—	C	
28F/5721	AGS.904/A	Coupling, pipe	...	...	...	...	1	—	C	
28F/9838	AGS.1104/A	Union	...	...	...	...	1	—	C	
28F/12047	AGS.1186/A	Washer	...	...	...	...	1	—	C	
803	508500	PIPE, cabin, complete	...	...	...	...	1	—	C	W 11
28F/6353	AGS.952/B	Collar	...	...	...	...	1	—	C	
28F/5722	AGS.904/B	Sleeve, outer	...	...	...	...	1	—	C	
804	508501	PIPE, duct, complete	...	...	...	...	1	—	C	W 11
805	508502	PIPE, master unit, complete	...	...	...	...	1	—	C	W 11
806	508503	PIPE, static, complete	...	...	...	...	1	—	C	W 11
	506906	RING, stiffening, at rubber seating	...	...	...	...	1	DTD.546B		W 11
	508942	SEATING, rubber, complete	...	...	...	...	1	—		W 11
28M/10327	AGS.2002/B1	Nut, 4 B.A.	...	...	...	...	15	—	C	
28S/2821	A33/B20	Screw, 4 B.A.	...	...	...	...	15	—	C	
28W/9419465	SP13/B	Washer, 4 B.A.	...	...	...	...	15	—	C	
	N.D.	STUD — ODDIE (Type 213), cone attachment	...	...	...	...	4	—		
808	506046	UNION, duct pipe, complete	...	...	...	...	1	—	C	W 11
28F/12047	AGS.1186/A	Seal	...	...	...	...	1	—	C	
809	506012	UNION, cabin pipe	...	...	...	...	1	BS.250	C	W 11
28F/12047	AGS.1186/A	Seal	...	...	...	...	1	—	C	
	N.D.	WASHER — ODDIE (Type 214), cone attachment.	...	...	...	...	4	—		

RESTRICTED

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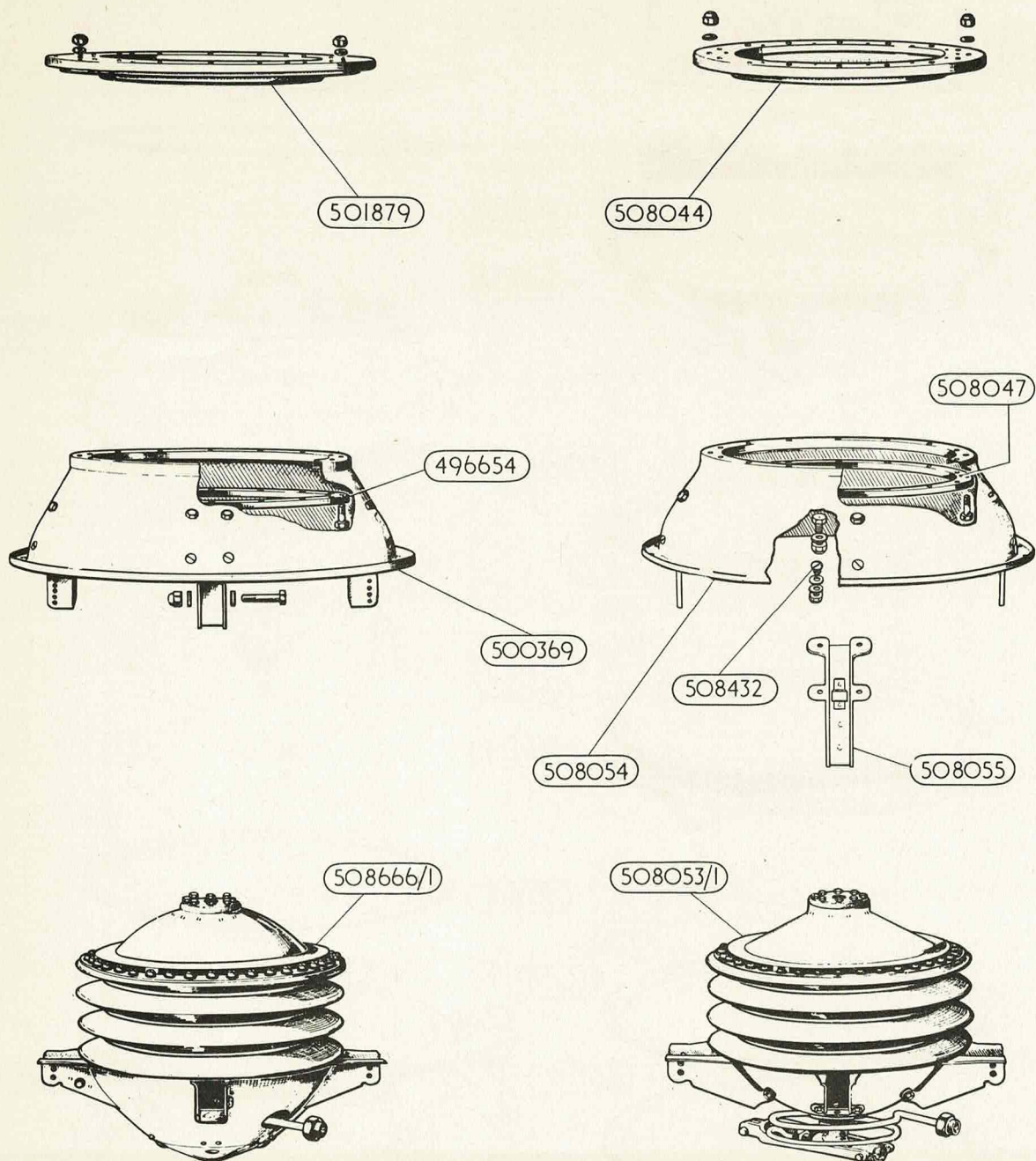
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PLATE W I



VALVE, DISCHARGE

PLATE W2



GROUPS, LOWER & UPPER BELLOWS

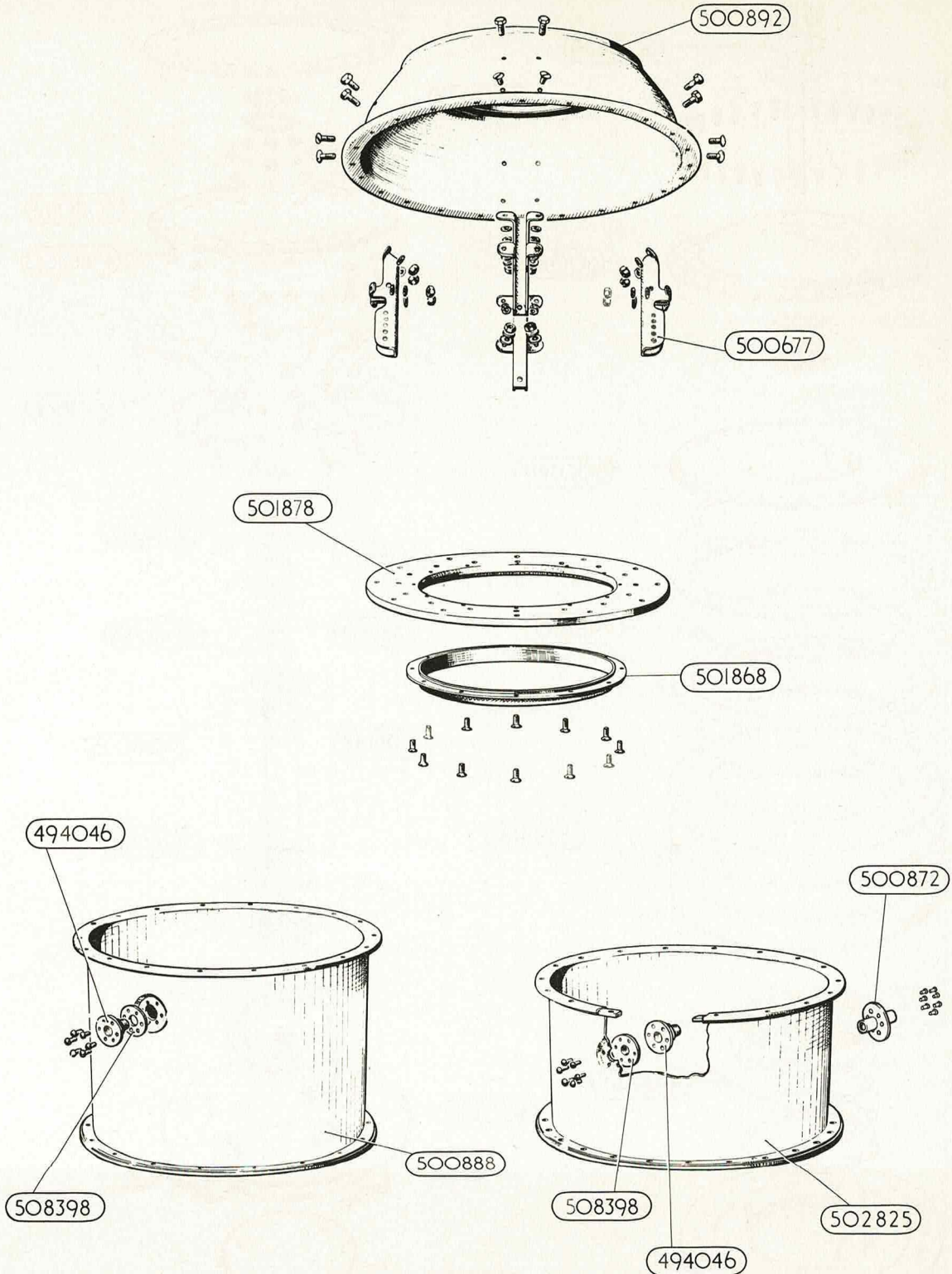
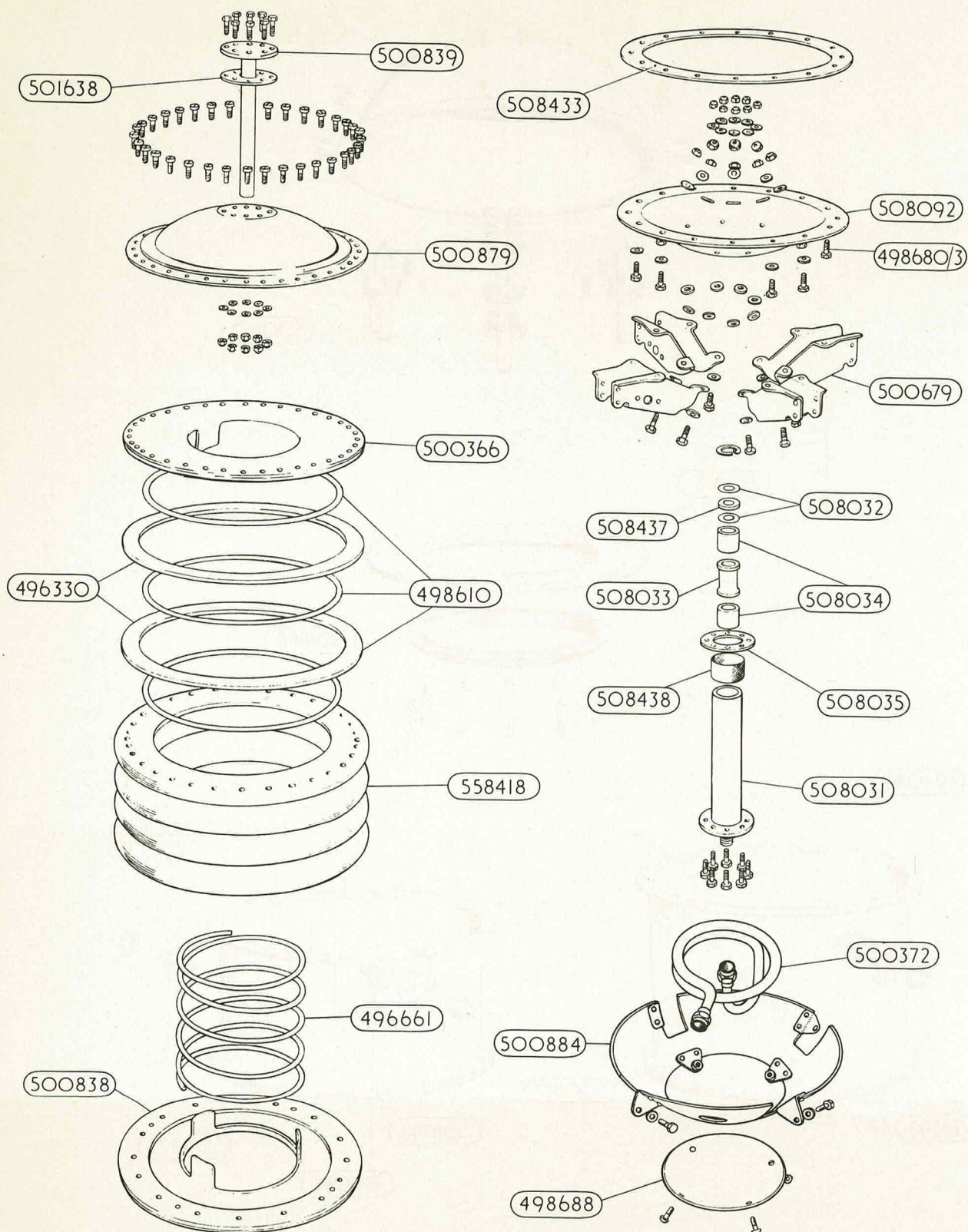
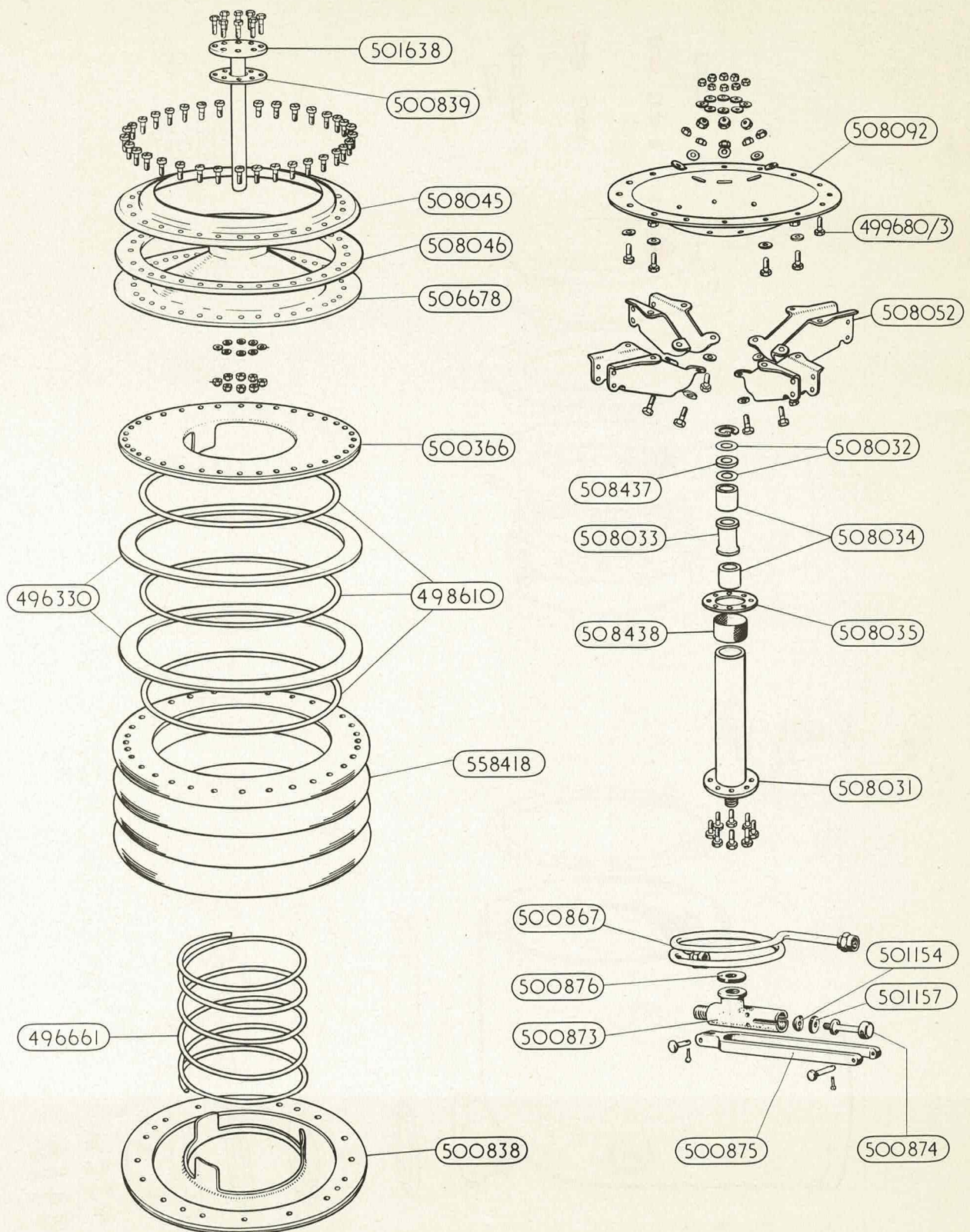


PLATE W 4

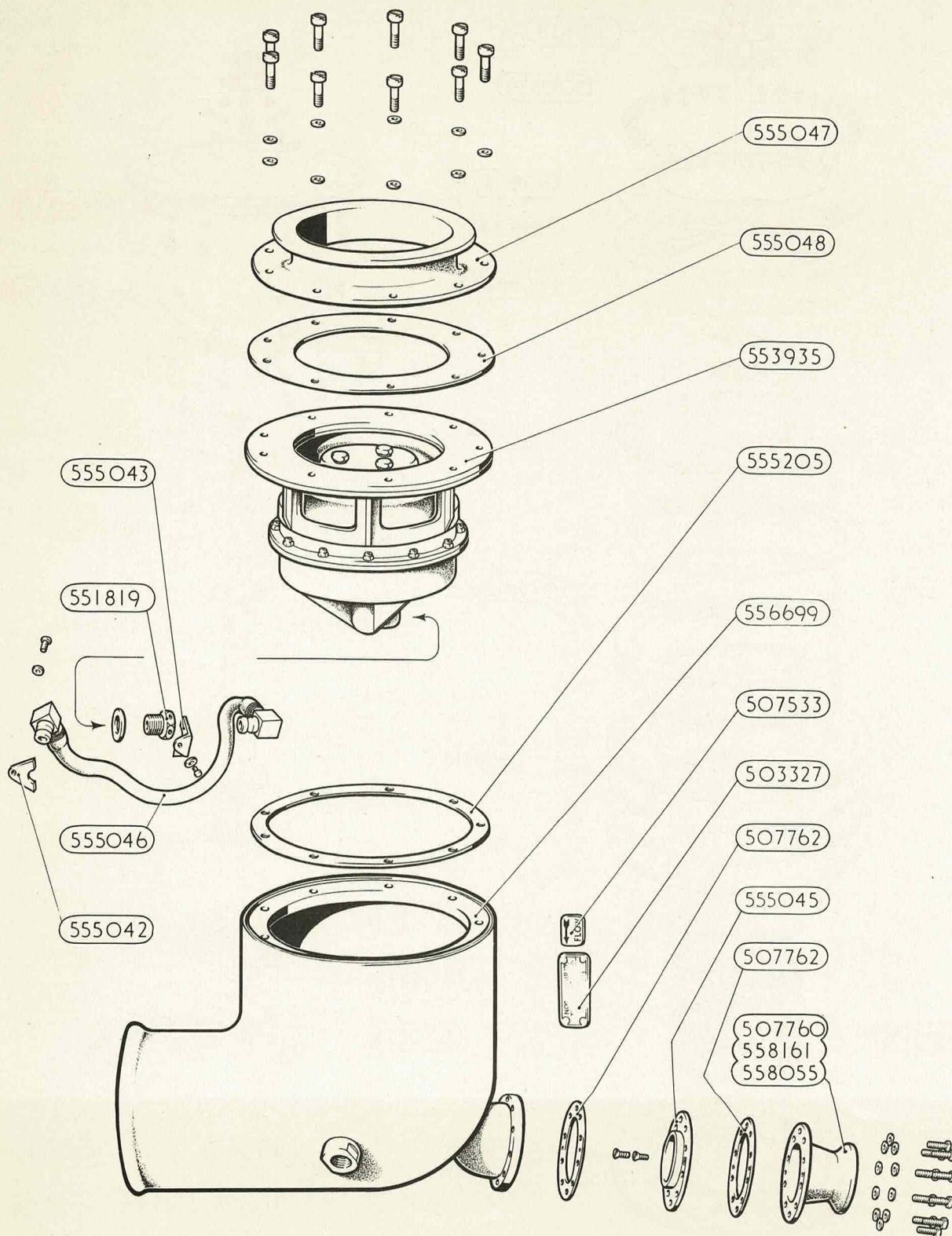


DIAPHRAGM, UPPER ASSEMBLY



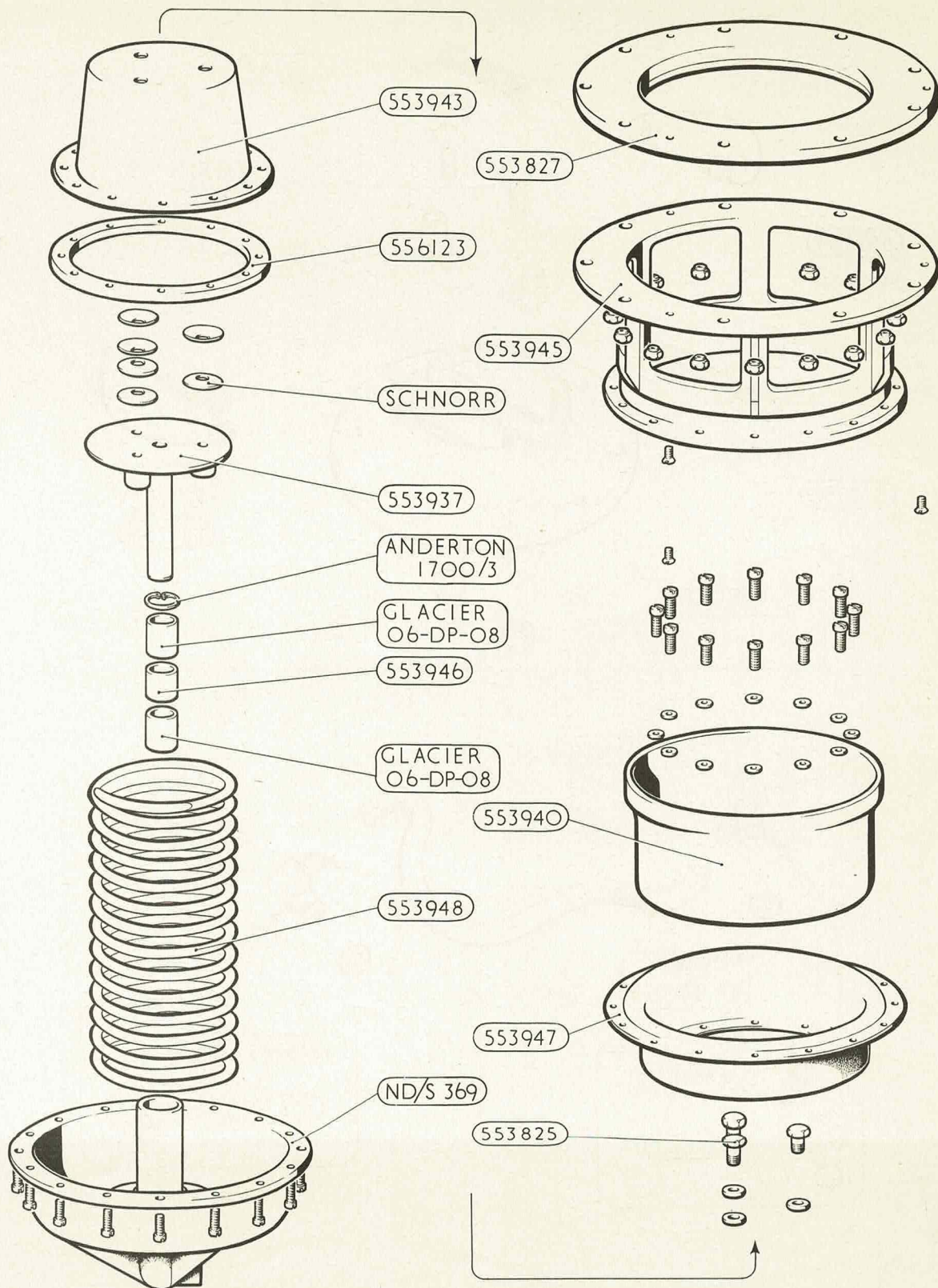
DIAPHRAGM, LOWER ASSEMBLY

PLATE. W6.



VALVE. DISCHARGE.

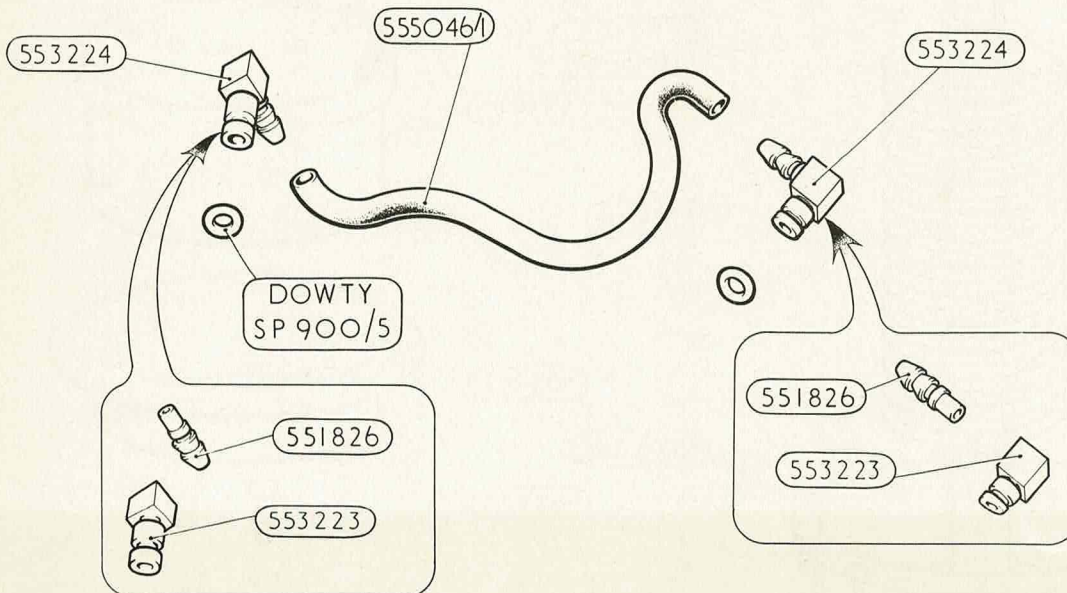
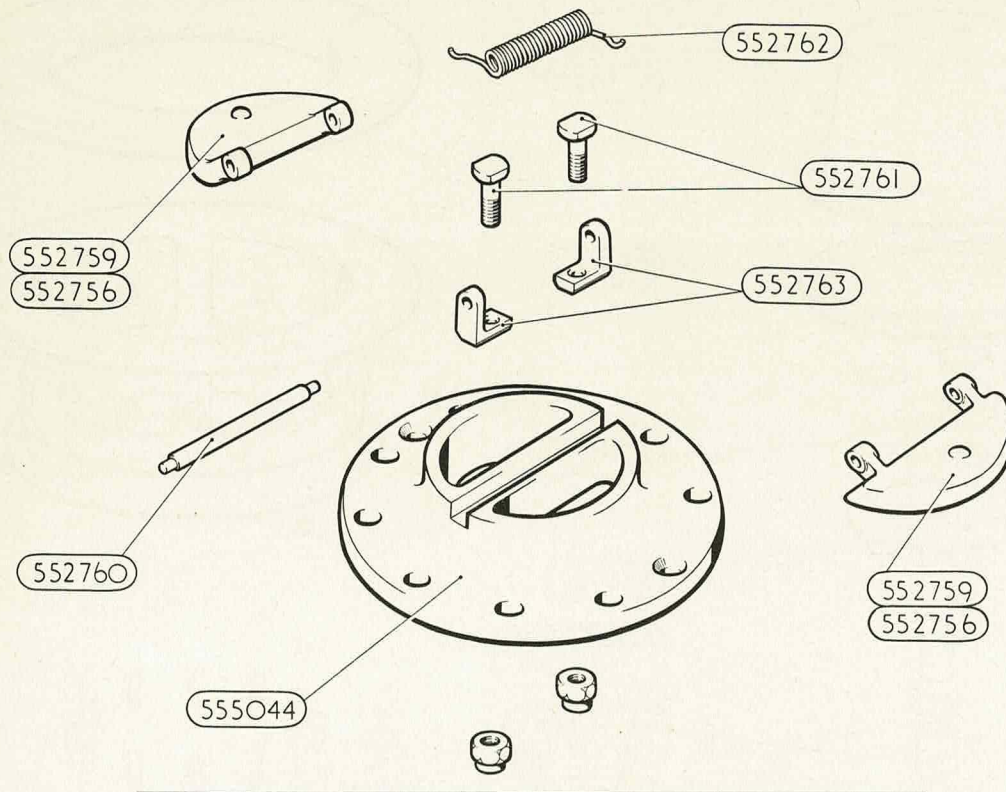
PLATE. W 7.



VALVE, DISCHARGE.

RESTRICTED

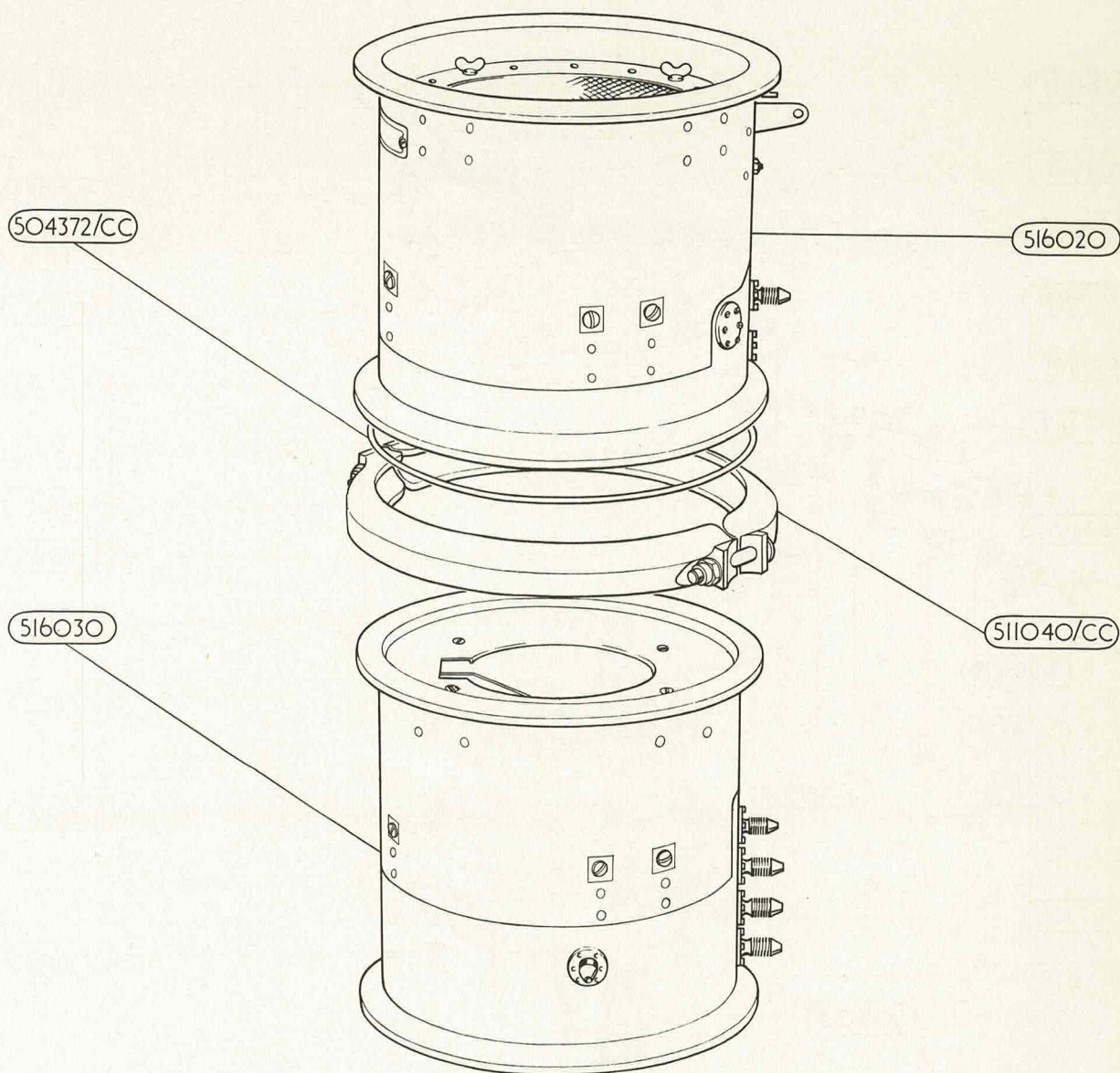
PLATE. W8.



ASSEMBLIES, VARIOUS.

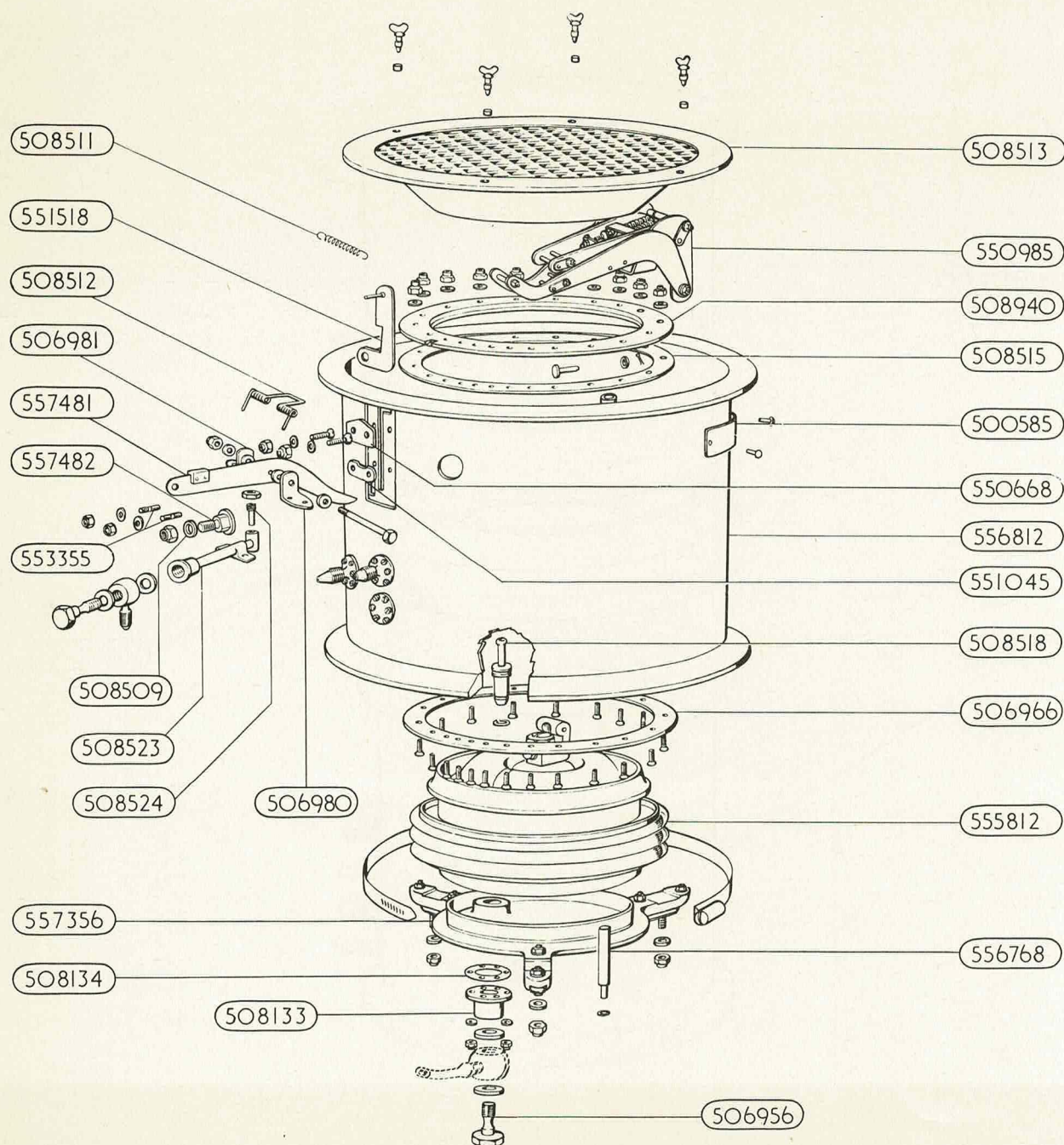
RESTRICTED

W9



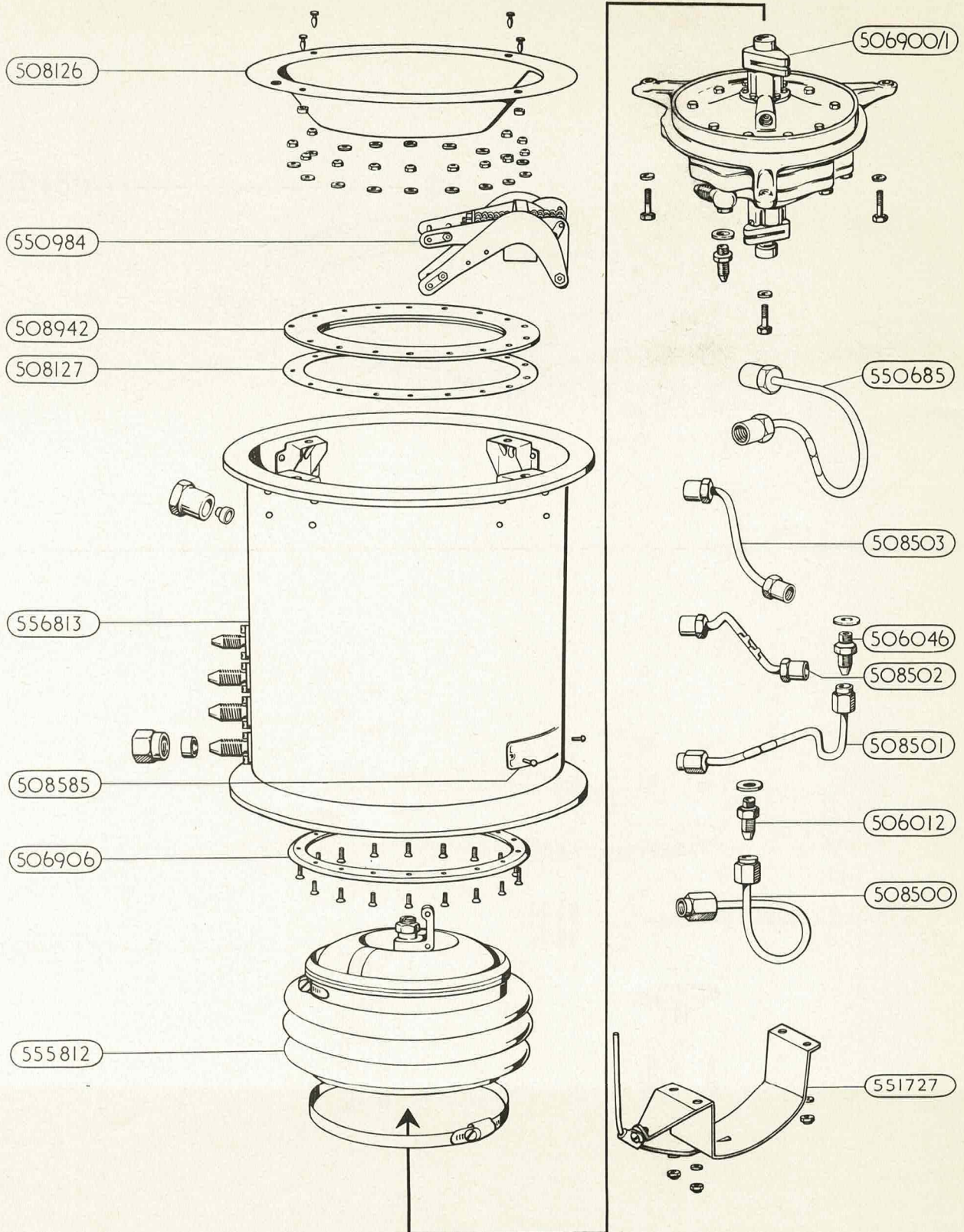
VALVE , DISCHARGE

W10



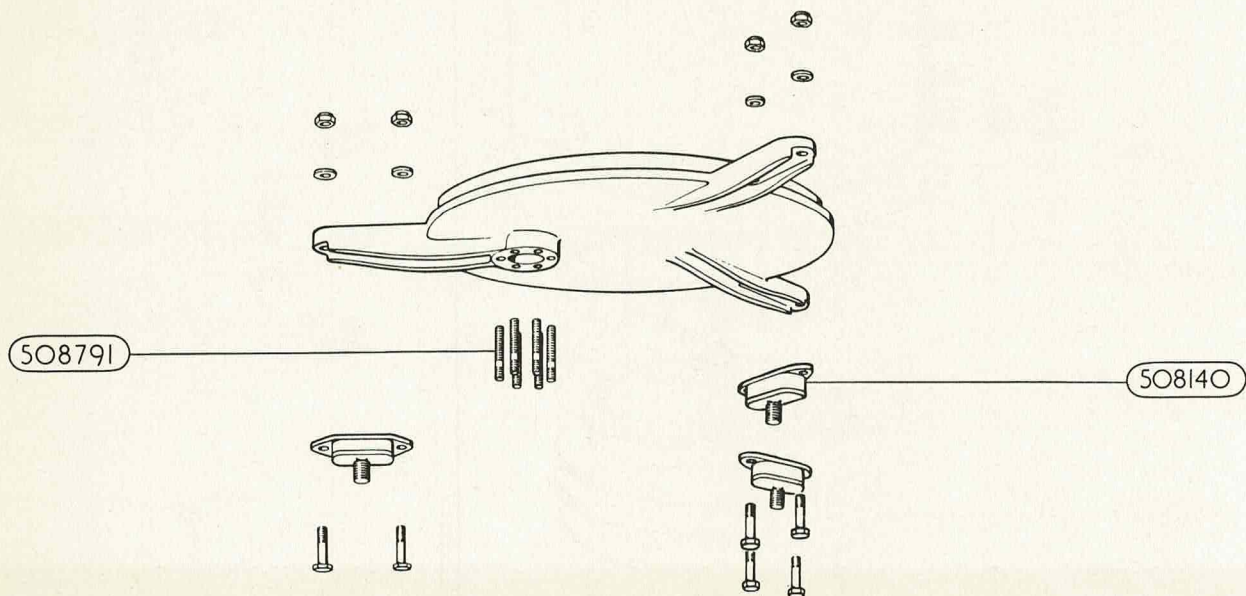
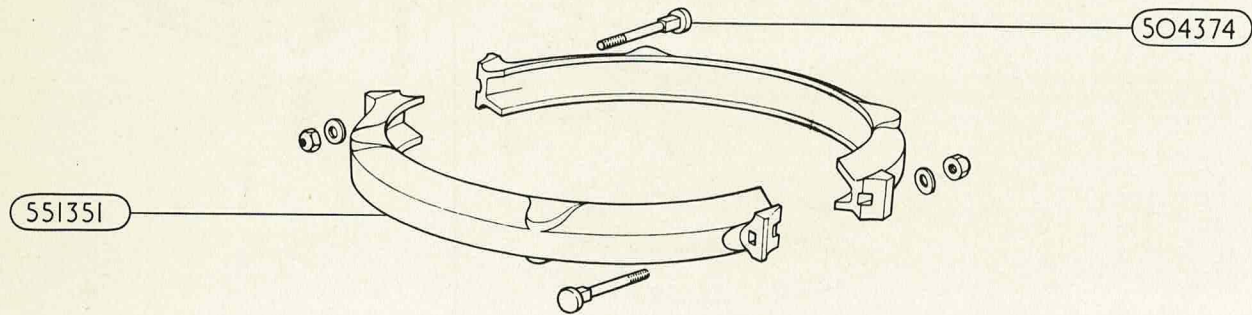
UNIT, No.1. ASSEMBLY.

W11



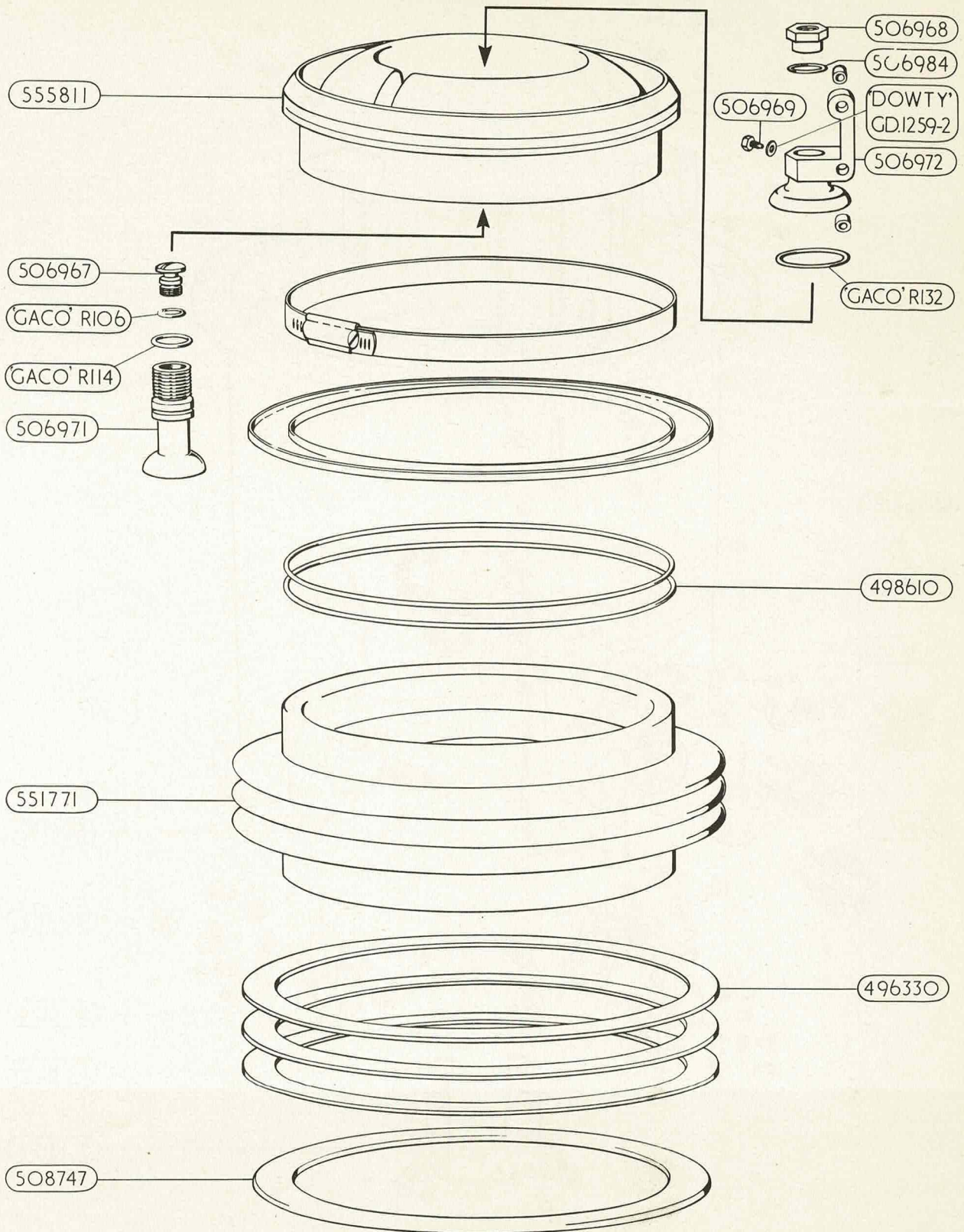
UNIT, No.2. ASSEMBLY.

W12



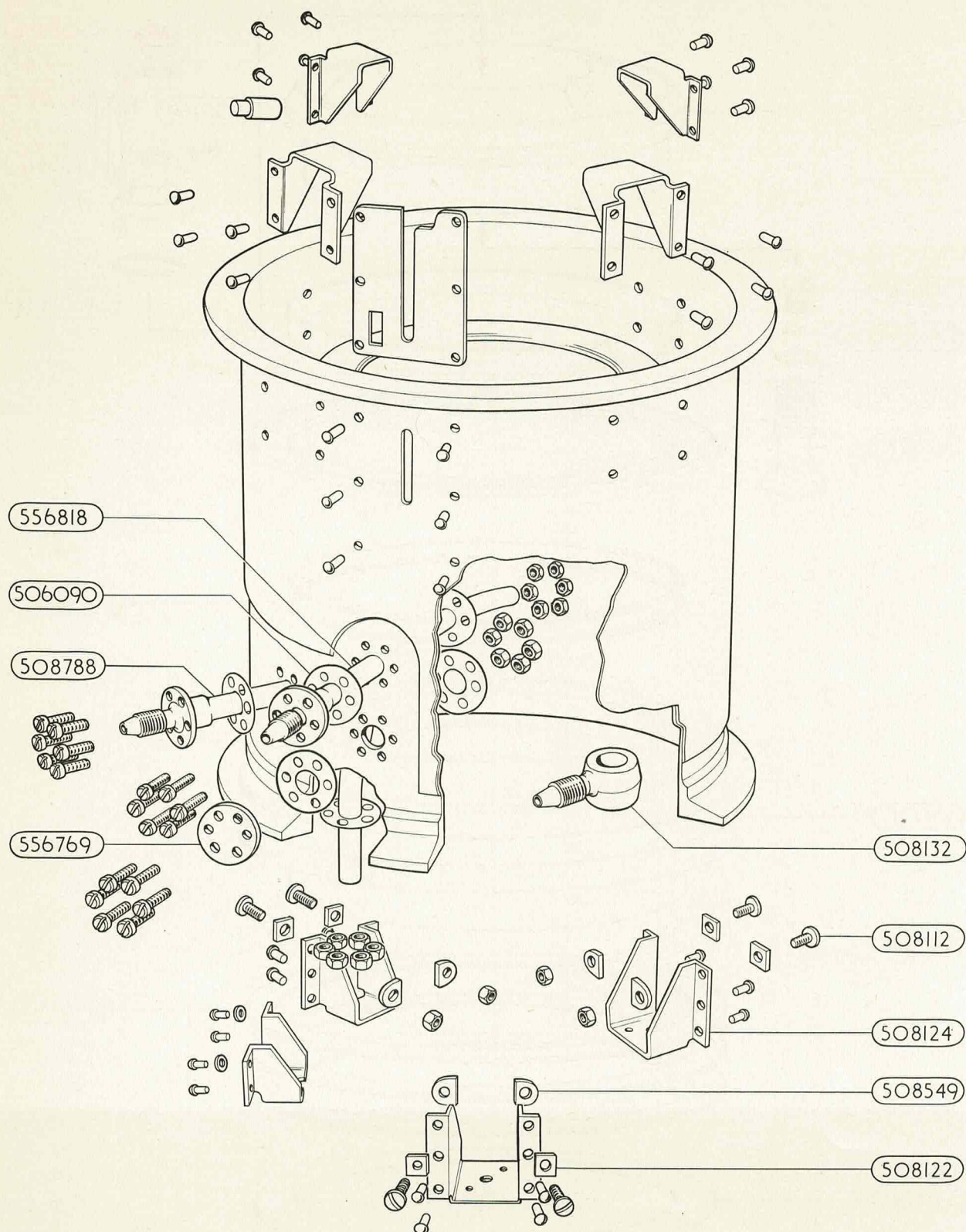
ASSEMBLIES, VARIOUS.

W13



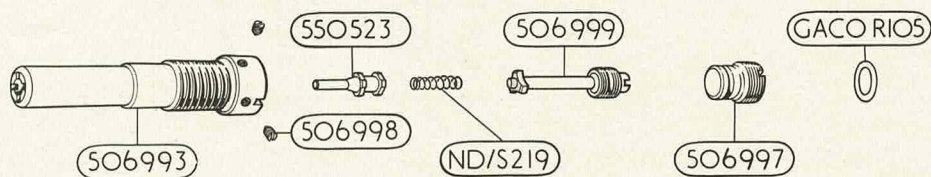
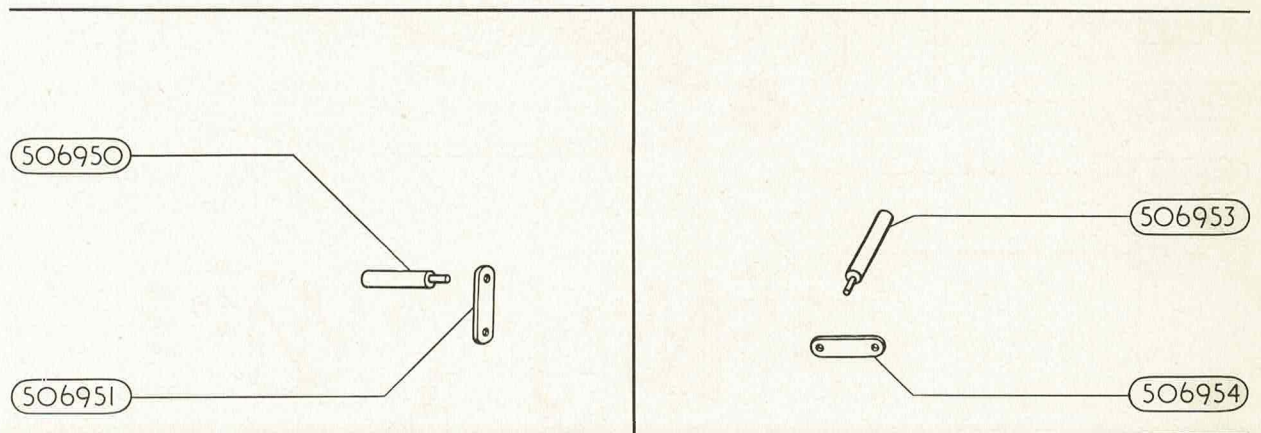
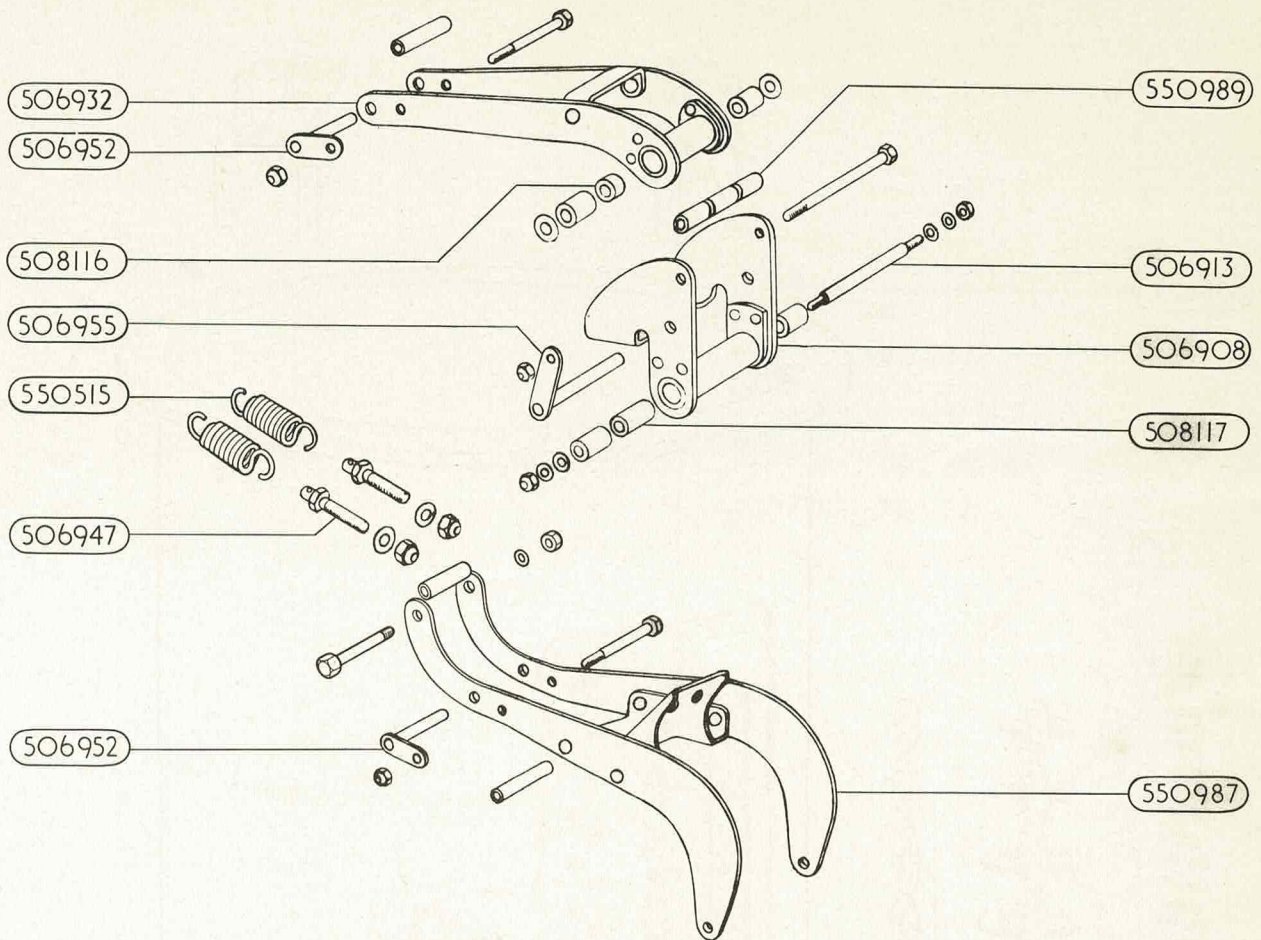
BELLOWS ASSEMBLY

W14



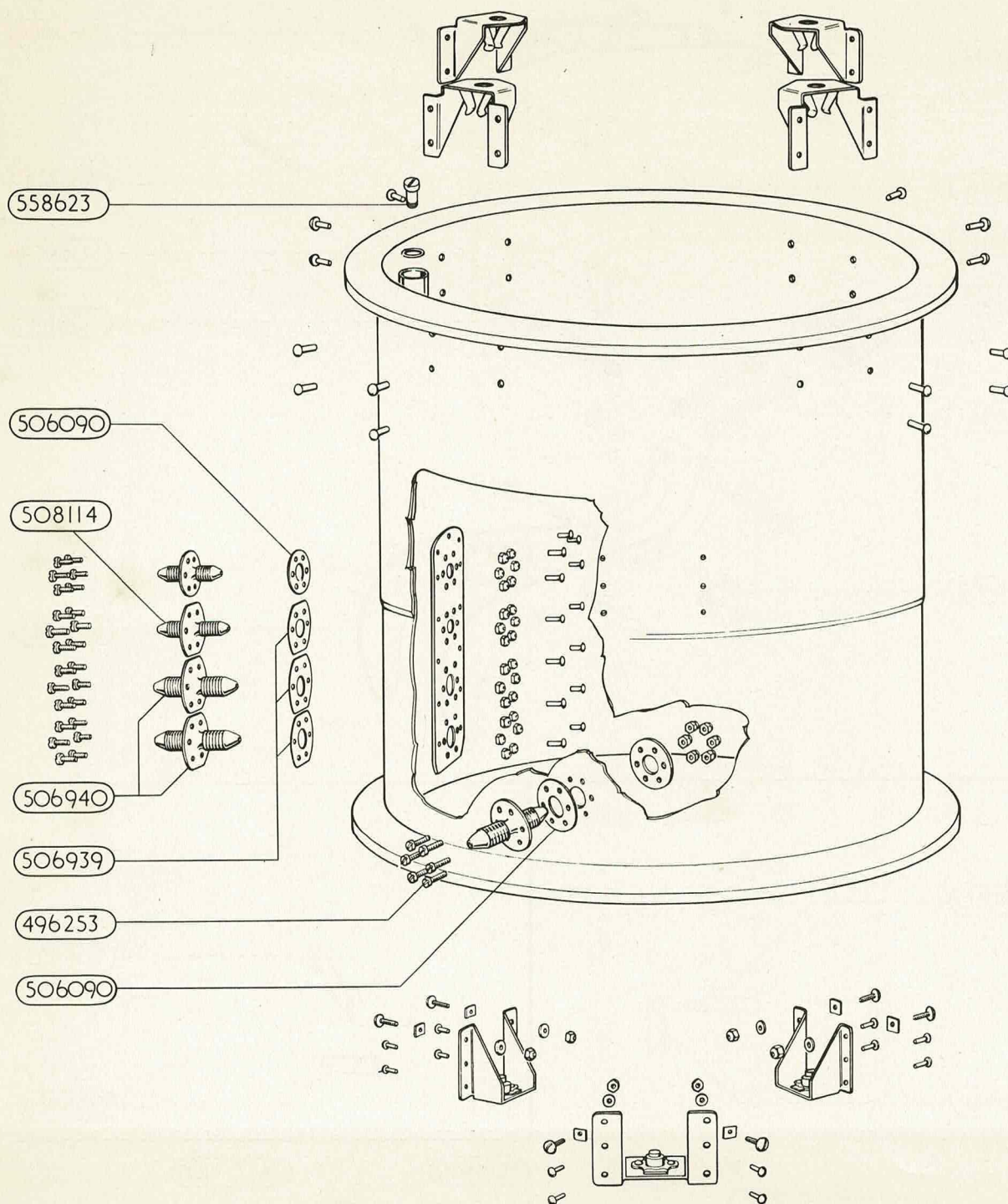
CASING ASSEMBLY.

W15



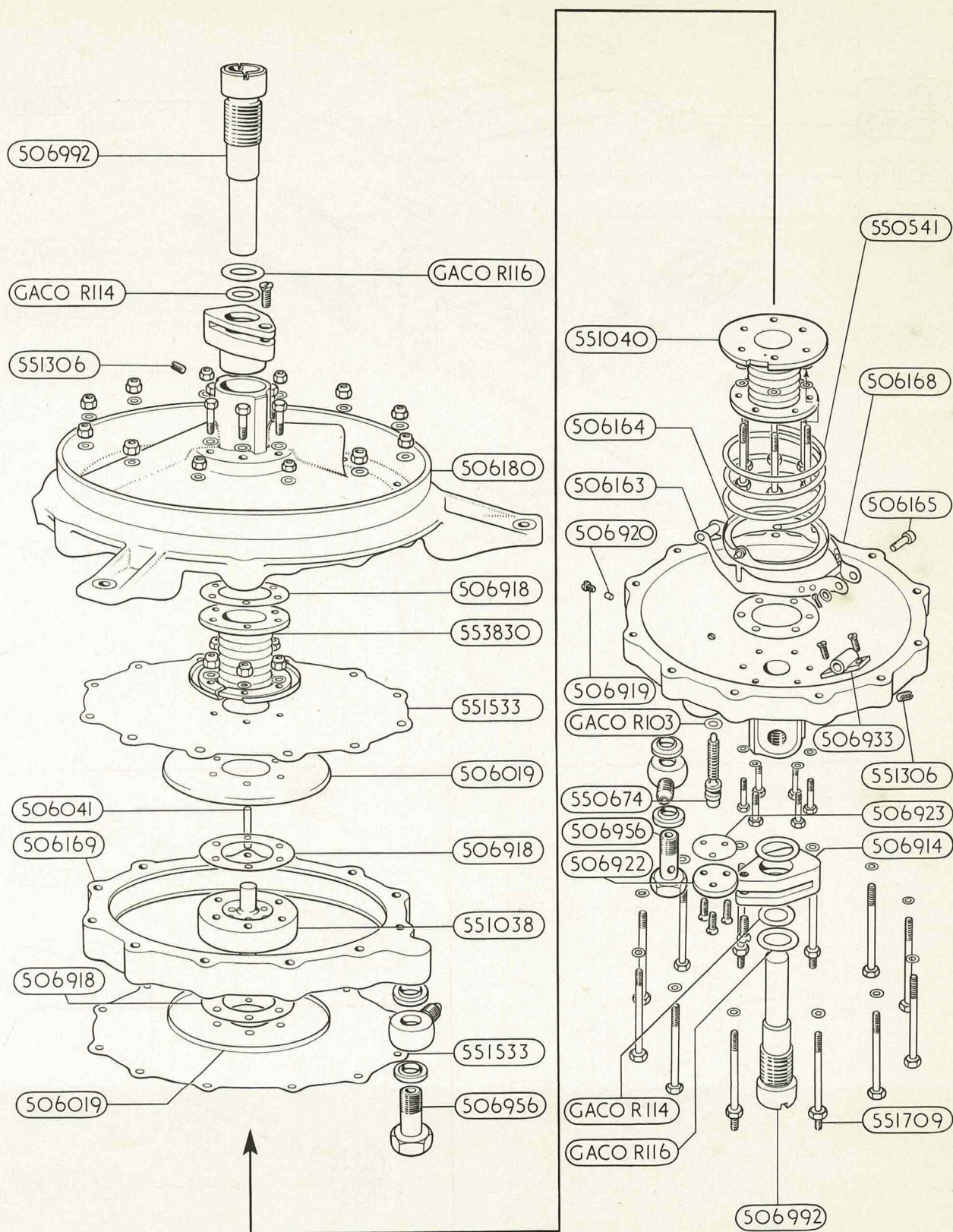
ASSEMBLIES, VARIOUS.

W16



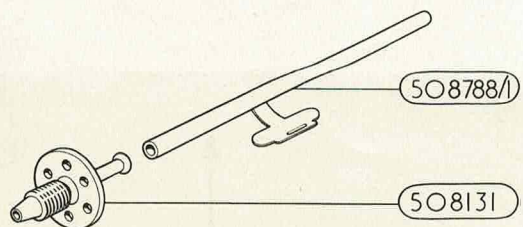
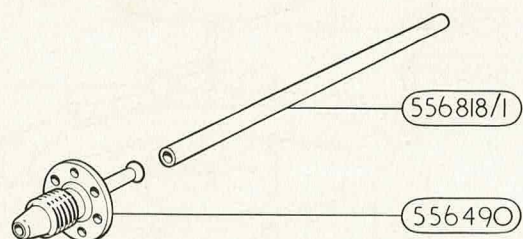
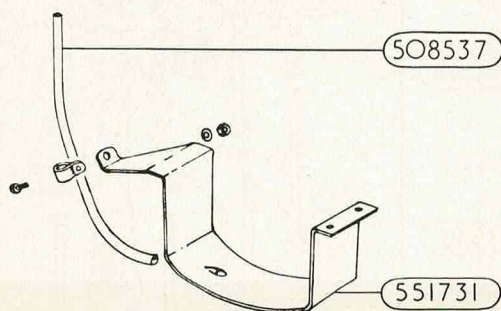
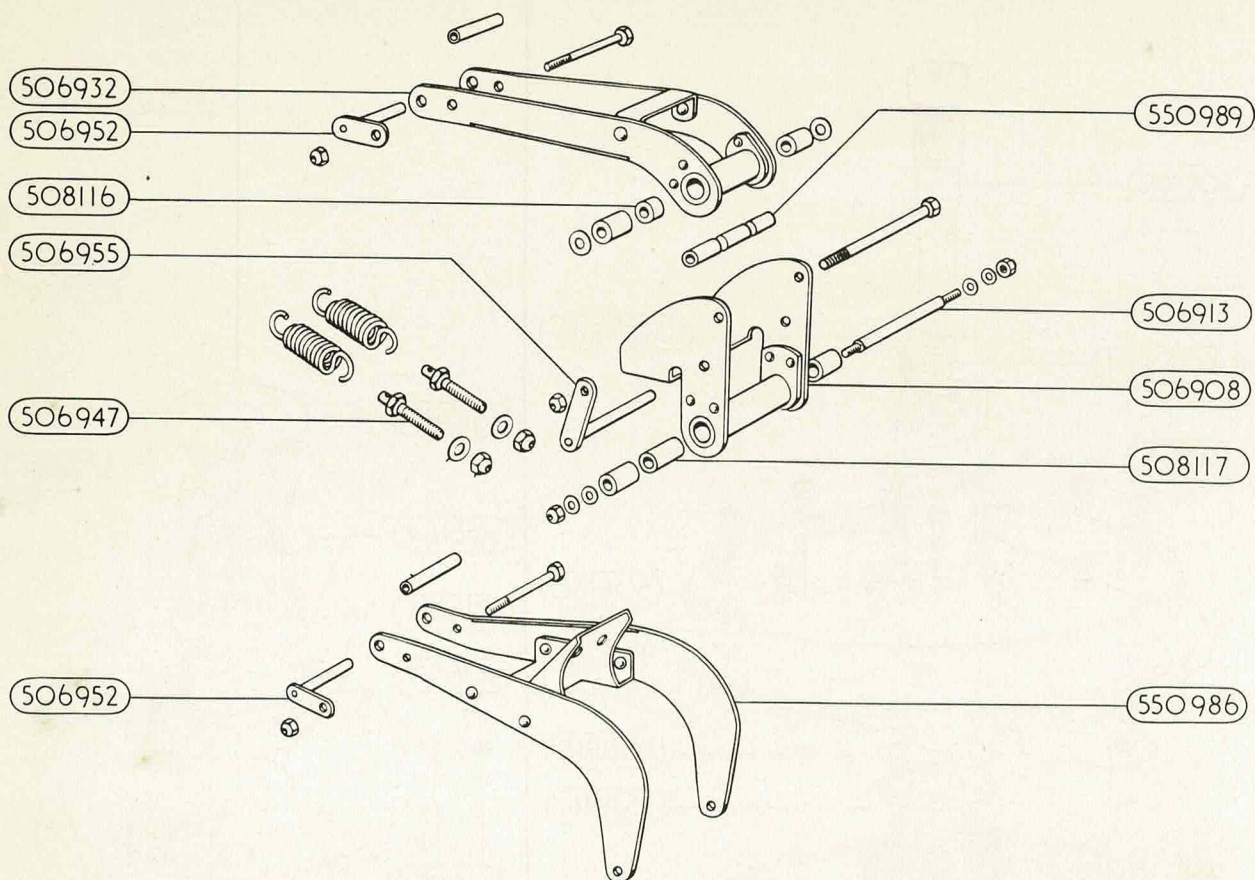
CASING ASSEMBLY.

W17



CONTROLLER, SURGE, ASSEMBLY

W18



ASSEMBLIES, VARIOUS

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