

VALVES, DISCHARGE







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														
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VALVE, DISCHARGE 516000

BRITANNIA	1	2														
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VALVES, DISCHARGE

Ref. No.	Part No.	Description	No. Off	Matl. Spec.	CL. OF ST.			Plate No.
					1	2	3	
	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

VALVES, DISCHARGE

Ref. No.	Part No.	Description					No. Off	Matl. Spec.	CL. OF ST.	Plate No.
		1	2	3	4	5			M.R.	
28D/12528 28M/10327 28W/9419465	508092						1	—		W 4
	A25/1B						8	—	C	
	AGS.2002/B1						8	—	C	
	SP13/B						16	—	C	
	500366						1	—		W 4
	500838						1	—		W 4
	500879						1	—		W 4
28M/10327 28S/2762 28W/9419465	AGS.2002/B1						8	—	C	
	A31/A12						36	—	C	
	SP13/B						8	—	C	
28N/14943	508032						2	DTD.263		W 4
	AGS.2030/35						1	—	C	
	496330						2	L.3		W 4
	498610						3	DTD.126		W 4
	508438						1	S.S.		W 4
	496661						1	SPR.S.		W 4
	508437						1	FELT		W 4
28D/12622 28M/10327 28W/9419465	496654						1	L.3		W 2
	A25/3B						16	—	C	
	AGS.2002/B1						16	—	C	
	SP13/B						16	—	C	
	501879						1	—		W 2
	501868						1	L.3		W 3
28S/2810	501878						1	L.3		W 3
	AGS.249/30						12	—	C	
28D/12624 28M/10327 28W/9419465							4	—	C	
	A25/7B						4	—	C	
	AGS.2002/B1						8	—	C	
	SP13/B						8	—	C	
	ND/S 348						1	—		W 1
28L/13124 28W/9419402	508049						4	S.94		
	A27/CT						8	—	C	
	SP13/C						8	—	C	
28Q/7131	508036						4	DTD.124		
	AS.157/405						16	—	C	

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.	
	508054					<b>CASING</b> , half assembly ... ..	1	—			W 2
						Spares for :—					
	508055					<b>BRACKET</b> , suspension, complete ... ..	4	—			
28D/12528	A25/1B					Bolt ... ..	8	—	C		
28M/10327	AGS.2002/B1					Nut ... ..	8	—	C		
28W/9419465	SP13/B					Washer ... ..	16	—	C		
	500892					<b>CASING</b> , half ... ..	1	L.4			W 3
	508432					<b>WASHER</b> , packing ... ..	8	L.64			W 2
28M/10327	AGS.2002/B1					Nut ... ..	8	—	C		
<del>28D/12528</del>	<del>A25/1B</del>					Screw ... ..	8	—	C		
28W/9419465	SP13/B					Washer ... ..	8	—	C		
	508053/1					<b>DIAPHRAGM</b> , lower assembly (MOD. B29) ...	1	—			W 2
						Spares for :—					
	558418					<b>BELLOWS</b> ... ..	1	RUBBER			W 5
1616	500876					<b>BLOCK</b> , sealing ... ..	1	RUBBER			W 5
1610	500873					<b>BODY</b> , valve ... ..	1	L.40			W 5
	498680/3					<b>BOLT</b> ... ..	8	DTD.126A			W 5
28W/9419465	SP13/B					Washer ... ..	8	—	C		
	508052					<b>BRACKET</b> , diaphragm mounting, complete ...	4	—			W 5
28D/12528	A25/1B					Bolt ... ..	8	—	C		
28M/10327	AGS.2002/B1					Nut ... ..	8	—	C		
28W/9419465	SP13/B					Washer ... ..	24	—	C		
	500875					<b>BRIDLE</b> ... ..	1	L.3			W 5
28P/5491	SP4/A4					Pin, headed ... ..	1	—	C		
28P/826	SP4/A16					Pin, headed ... ..	1	—	C		
28P/12587	SP9/C4					Pin, split ... ..	2	—	C		
	508034					<b>BUSH</b> ... ..	2	CARBON			W 5
	501638					<b>GASKET</b> , sealing ... ..	1	RUBBER			W 5
	508035					<b>GASKET</b> , sealing ... ..	1	RUBBER			W 5
	500839					<b>GUIDE</b> , diaphragm ... ..	1	S.80			W 5
28D/12511	A25/2B					Bolt ... ..	8	—	C		
	508031					<b>GUIDE</b> , diaphragm ... ..	1	DTD.525			W 5
28D/12511	A25/2B					Bolt ... ..	8	—	C		
1617	501154					<b>LOCKNUT</b> ... ..	1	L.1			W 5
	508033					<b>PIECE</b> , distance ... ..	1	L.65			W 5
	508046					<b>PIECE</b> , packing, valve head ... ..	1	L.59			W 5
1611	500874					<b>PISTON</b> ... ..	1	L.1			W 5
	500867					<b>PIPE</b> , lower, complete ... ..	1	—			W 5
	506678					<b>PLATE</b> , diaphragm sealing, complete ... ..	1	—			W 5

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.		
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 28W/9419465	AGS.2002/B1 SP13/B	Nut ... ..					8	—		C		
		Washer ... ..					16	—		C		
28N/14943	508032 AGS.2030/35	RING, retaining ... ..					2	DTD.263				W 5
		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
28S/13633	508045 A33/A18	SEAT, valve head ... ..					1	L.70				W 5
		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 28S/2821 28W/9419465	AGS.2002/B1 A33/B20 SP13/B	Nut ... ..					16	—		C		
		Screw ... ..					16	—		C		
		Washer ... ..					16	—		C		
941 28W/9419465	DDS.1092Y/1B SP13/B	BOLT ... ..					4	—				W 1
		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 ST.			Plate No.
					1	2	3	
		4			M.R.			
		5			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		
	28M/10327	AGS.2002/B1	Nut ... ..	24	—		C	
	28W/9419465	SP13/B	Washer ... ..	48	—		C	
1612	496740	COVER, complete ... ..	1	FABRIC				W 1
	500864	FAIRING, rear, complete ... ..	1	—				W 1
28D/12511	674	GUARD, valve front ... ..	1	L.3		C		W 1
	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		
	N.D.	LANYARD ... ..	1	CORD		LM		W 1
28Q/7189	586	NAMEPLATE (R.N.) ... ..	1	L.4		C		W 1
	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
28F/10509	1615	WASHER, sealing ... ..	2	—				W 1
	AGS.1107/A	Union, reducing ... ..	2	—		C		



VALVES, DISCHARGE

Ref. No.	Part No.	Description	No. Off	Matl. Spec.	CL. OF ST.			Plate No.
					1	2	3	
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			

VALVES, DISCHARGE

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

VALVES, DISCHARGE

Ref. No.	Part No.	Description	No. Off	Matl. Spec.	CL. OF ST.			Plate No.
					1	2	3	
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	AGS.2002/E1	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

VALVES, DISCHARGE

Ref. No.	Part No.	Description	No. Off	Matl. Spec.	CL. OF ST.			Plate No.
					1	2	3	
	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		
28F/10797	508523	BODY, pitot head (PRE. ALT. B32) ...	1	L.64				W 10
	AGS.1129/A	Banjo (PRE. ALT. B32) ...	1	—		C		
28F/12047	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
		Spares for:—						
	508124	BRACKET, controller base mounting ...	3	—				W 14
	508132	CONNECTION, banjo hose cabin connecting tube.	1	DTD.423B				W 14
800	506090	GASKET, sealing at cabin vent and blanking plate connections.	3	PHIB		C		W 14
28M/10327	556769	PLATE, blanking ...	2	DTD.610				W 14
28S/9419435	AGS.2002/B1	Nut, 4 B.A. ...	6	—		C		
	A31/B12	Screw, 4 B.A. ...	6	—		C		
	AGS.1151/1	Washer ...	1	—		C		
28M/10327	508112	SCREW, attachment of control box mounting bracket.	6	S.1				W 14
	AGS.2002/B1	Nut, 4 B.A. ...	6	—		C		
	556818	TUBE, cabin connecting assembly ...	1	—				W 14
		Spares for:—						
	556490	CONNECTION, bulkhead hose ...	1	L.65				W 18
	556818/1	TUBE, braided rubber ...	1	DTD.373A				W 18
28M/10327	AGS.2002/B1	Nut, 4 B.A. ...	6	—		C		
28S/9419435	A31/B12	Screw, 4 B.A. ...	6	—		C		
	AGS.1151/1	Washer ...	1	—		C		
	508788	TUBE, vent connecting assembly (PRE. ALT. B33).	1	—				W 14
		Spares for:—						
	508131	CONNECTION, bulkhead hose ...	1	DTD.434B				W 18
	508788/1	TUBE, braided rubber ...	1	DTD.373A				W 18
28M/10327	AGS.2002/B1	Nut, 4 B.A. ...	6	—		C		
28S/9419435	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 ST.	Plate No.
		1	2	3	4	5			M.R.	
	508122						6	DTD.610		W 14
	508549						6	DTD.610		W 14
	508515						1	PHIB		W 10
	508134						1	PHIB		W 10
795	508513						1	—		W 10
	557481						1	—		W 10
	550985						1	—		W 10
	506947						2	S.1		W 15
28M/10328	AGS.2002/C1						2	—	C	
28W/9419402	SP13/C						2	—	C	
	550989						1	S.1		W 15
28D/12811	A25/16B						1	—	C	
28M/10327	AGS.2002/B1						1	—	C	
	CT.171						4	OILITE		W 15
	506908						1	—		W 15
	550987						1	—		W 15
28D/12625	A25/9B						2	—	C	
28M/10327	AGS.2002/B1						2	—	C	
	AS.2305/080						2	—	C	
28W/9419401	SP10/B						1	—	C	
	506932						1	—		W 15
28D/12625	A25/9B						1	—	C	
28M/10327	AGS.2002/B1						1	—	C	
	AS.2305/080						1	—	C	
	506952						2	—		W 15
	506950						1	S.80		W 15
	506951						1	S.3		W 15
	506955						2	—		W 15
	506953						1	S.80		W 15
	506954						1	S.3		W 15
28W/9419402	SP13/C						2	—	C	
	508116						1	L.64		W 15
	508117						1	L.64		W 15

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.		
	506913	<b>SPINDLE</b> , outer guide lever ... ..					1	S.80				W 15
28M/10327	AGS.2002/B1	Nut, 4 B.A. ... ..					2	—	C			
28W/9419401	SP10/B	Washer, 4 B.A. ... ..					2	—	C			
28W/9419465	SP13/B	Washer, 4 B.A. ... ..					2	—	C			
	550515	<b>SPRING</b> , 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	<b>LEVER</b> , stop, ditching lever ... ..					1	—				W 10
	500585	<b>NAMEPLATE</b> ... ..					1	L.4				W 10
28Q/7138	AS.157/303	Rivet ... ..					2	—	C			
	557482	<b>PIN</b> , pivot, ditching lever stop ... ..					1	S.96				W 10
28M/10328	AGS.2002/C1	Nut, 2 B.A. ... ..					1	—	C			
	550668	<b>PLATE</b> , 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	<b>PLATE</b> , ditching lever locking ... ..					1	L.59				W 10
	508518	<b>PLUG</b> , vent pipe connection ( <b>PRE. ALT. B33</b> ) ... ..					1	L.64				W 10
	556768	<b>PLUG</b> ... ..					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	<b>RING</b> , stiffening, ditching and guide lever mounting. ... ..					1	DTD.546B				W 10
27KC/615	R.105	<b>RING</b> , seal — <b>GACO</b> , at vent pipe connection ( <b>PRE. ALT. B33</b> ). ... ..					1	—	C			
27Q/11578	SP900/3	<b>RING</b> — <b>DOWTY</b> ... ..					1	—	C			
	508940	<b>SEAT</b> , 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	<b>SOCKET</b> , 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	<b>SPRING</b> , 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	
	508511	<b>SPRING</b> , tension, ditching lever stop lever ...					1	DTD.215		W 10
	553355	<b>STUD</b> , special attachment of ditching lever locking plate.					2	S.1		W 10
28M/10318 28W/9419474	AGS.2002/B3	Nut, 4 B.A. ... ..					2	—	C	
	SP15/B	Washer, 4 B.A. ... ..					2	—	C	
	N.D.	<b>STUD — ODDIE</b> (Type 554W) grid attachment to body.					4	—		
28M/14536	508524	<b>TUBE</b> , pitot head ( <b>PRE. ALT. B32</b> ) ... ..					1	DTD.215		W 10
	A27/ET	Nut, 1/4" B.S.F. ( <b>PRE. ALT. B32</b> ) ... ..					1	—	C	
	508509	<b>WASHER</b> , saddle, at pivot pin ... ..					1	DTD.610		W 10
	N.D.	<b>WASHER — ODDIE</b> (Type 214) grid attachment to body.					4	—		
1101	516030	<b>UNIT</b> , No. 2 assembly ... ..					1	—	A	W 9
		Spares for:—								
	555812	<b>BELLOWS</b> assembly ... ..					1	—		W 11
		Spares for:—								
	551771	<b>BELLOWS</b> ... ..					1	—		W 13
	AGS.1000	Clip, hose, 6-500" dia. ... ..					1	—	C	
	506971	<b>BOLT</b> , draw ... ..					1	L.65		W 13
	CT.171	<b>BUSH — MANGANESE</b> , at socket ... ..					2	OILITE		
	555811	<b>HEAD</b> , valve, complete ... ..					1	—		W 13
	506968	<b>NUT</b> , socket attachment ... ..					1	S.1		W 13
	506969	<b>PIN</b> , stop ... ..					1	S.96		W 13
	506967	<b>PLUG</b> ... ..					1	S.1		W 13
	498610	<b>RING</b> , stiffening ... ..					2	DTD.126		W 13
	496330	<b>RING</b> , stiffening ... ..					3	L.3		W 13
	R.106	<b>RING — GACO</b> ... ..					1	—		W 13
	R.114	<b>RING — GACO</b> , sealing at draw bolt ... ..					1	—		W 13
	506972	<b>SOCKET</b> ... ..					1	L.65		W 13
	508747	<b>STIFFENER</b> , bellows end ... ..					2	DTD.610B		W 13
	506984	<b>WASHER</b> , socket attachment nut ... ..					1	DTD.124		W 13
	GD.1259/2	<b>WASHER — DOWTY</b> , at stop pin ... ..					1	—		W 13
	AGS.1000	Clip, hose, 6-500" dia. ... ..					1	—	C	
	508126	<b>CONE</b> ... ..					1	L.59		W 11
	556813	<b>CASING</b> , assembly ... ..					1	—		W 11
		Spares for:—								
800	506090	<b>GASKET</b> , sealing, at bellows pipe bulkhead union.					1	—	C	W 16

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.		
801	506939						3	PHIB		C		W 16
800	506090						1	—		C		W 16
	558623						1	—		C		W 16
27KC/615	R.105						1	—		C		W 16
	496253						1	—				W 16
798	506940						2	DTD.423B		C		W 16
28M/10327	AGS.2002/B1						12	—		C		
28S/9419435	A31/B12						12	—		C		
	508114						1	DTD.423		C		W 16
28M/10327	AGS.2002/B1						6	—		C		
28S/9419435	A31/B12						6	—		C		
	506900/1						1	—				W 11
	506933						1	L.65				W 17
28S/6472	A33/A6						2	—		C		
	506956						2	S.94				W 17
28F/10787	AGS.1129/A						2	—		C		
28F/12047	AGS.1186/A						4	—		C		
	551709						4	S.1				W 17
	506168						1	L.124				W 17
	506169						1	L.124				W 17
	506180						1	—				W 17
28D/12846	A25/15B						8	—		C		
28M/10327	AGS.2002/B1						12	—		C		
28V/9419465	SP13/B						24	—		C		
	506914						2	DTD.525				W 17
28S/2808	A33/C12						2	—		C		
	551533						2	RUBBER				W 17
	506918						4	PHIB				W 17
	506923						1	RUBBER				W 17
	506920						1	NYLON				W 17
	506163						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.	
	551038						1	L.65		W 17
	506041						1	—		W 17
	506165						1	DTD.525		W 17
28P/12645	SP9/B4						1	—	C	
28W/9419465	SP13/B						1	—	C	
	506019						2	DTD.603		W 17
28S/3421	506922						1	L.64		W 17
	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	A25/8A						6	—	C	
28M/10286	AGS.2001/A1						6	—	C	
28F/9433484	AGS.1186/1						18	—	C	
28W/15882	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	

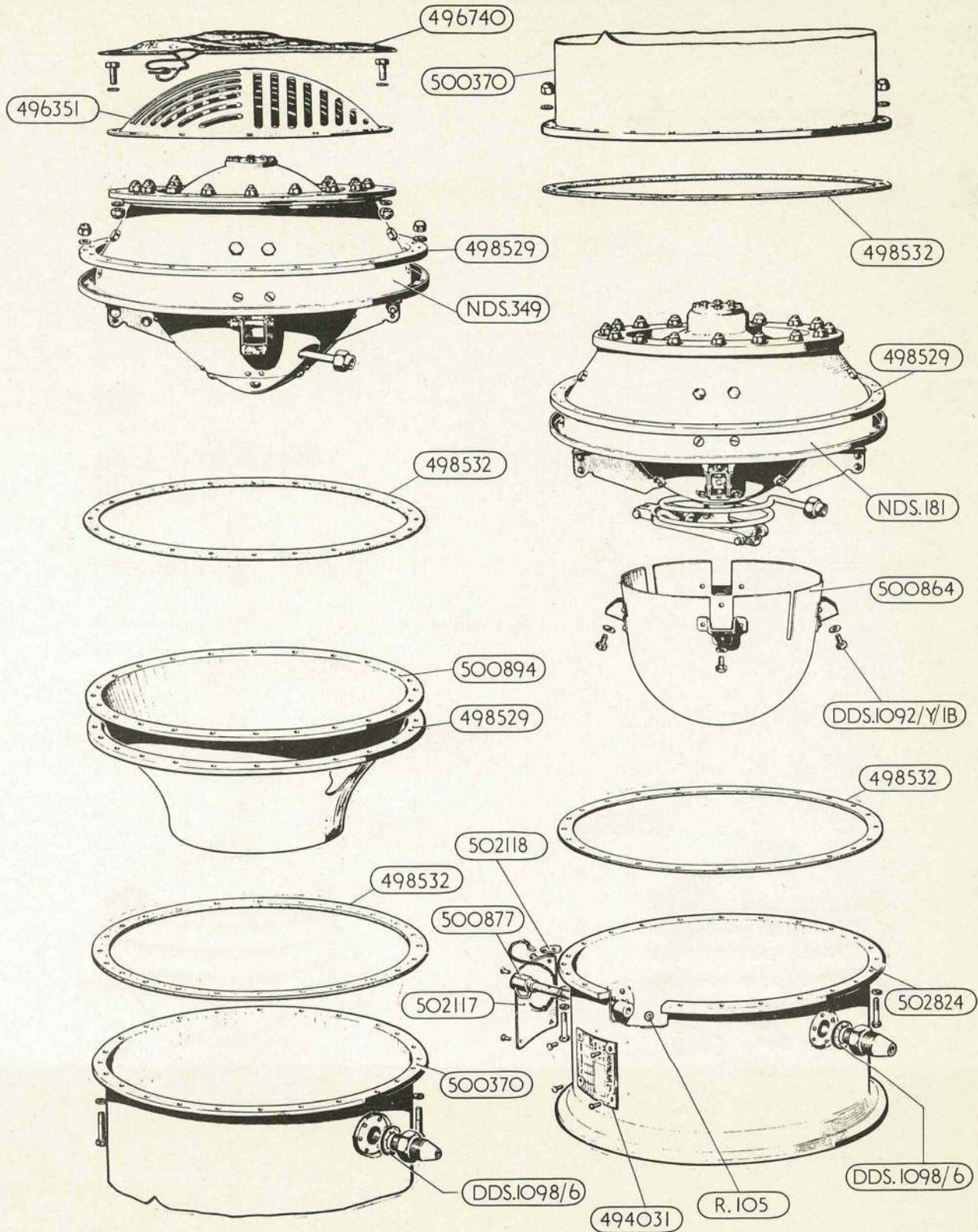
VALVES, DISCHARGE

Ref. No.	Part No.	Description					No. Off	Matl. Spec.	CL. OF ST.	Plate No.
		1	2	3	4	5			M.R.	
802	551727	<b>COVER</b> , assembly ... ..					1	—	C	W 11
		Spares for :—								
	551731	<b>COVER</b> ... ..					1	L.17		W 18
	508537	<b>PIPE</b> , 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	<b>GASKET</b> , at rubber seating ... ..					1	PHIB		W 11
	550984	<b>LEVER</b> , guide and bracket assembly ... ..					1	—		W 11
		Spares for :—								
	506947	<b>ADJUSTER</b> , 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	<b>ANCHOR</b> , 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	<b>BUSH — MANGANESE</b> , at outer and inner guide lever hinges .625" long.					4	OILITE		
	506908	<b>HOUSING</b> , bush, complete ... ..					1	—		W 18
	506932	<b>LEVER</b> , 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	<b>LEVER</b> , 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	<b>PIN</b> , bearing, assembly ... ..					2	—		W 18
		Spares for :—								
	506950	<b>PIN</b> , bearing ... ..					2	S.80		W 18
	506951	<b>PLATE</b> , locking ... ..					2	S.3		W 18
	506955	<b>PIN</b> , bearing, assembly ... ..					2	—		W 18
		Spares for :—								
	506953	<b>PIN</b> , bearing ... ..					2	S.80		W 18
	506954	<b>PLATE</b> , locking ... ..					2	S.3		W 18
28W/9419402	SP13/C	Washer, 2 B.A. ... ..					2	—	C	
	508116	<b>SPACER</b> , inner bearing hinge ... ..					1	L.64		W 18
	508117	<b>SPACER</b> , outer bearing hinge ... ..					1	L.64		W 18
	506913	<b>SPINDLE</b> , 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

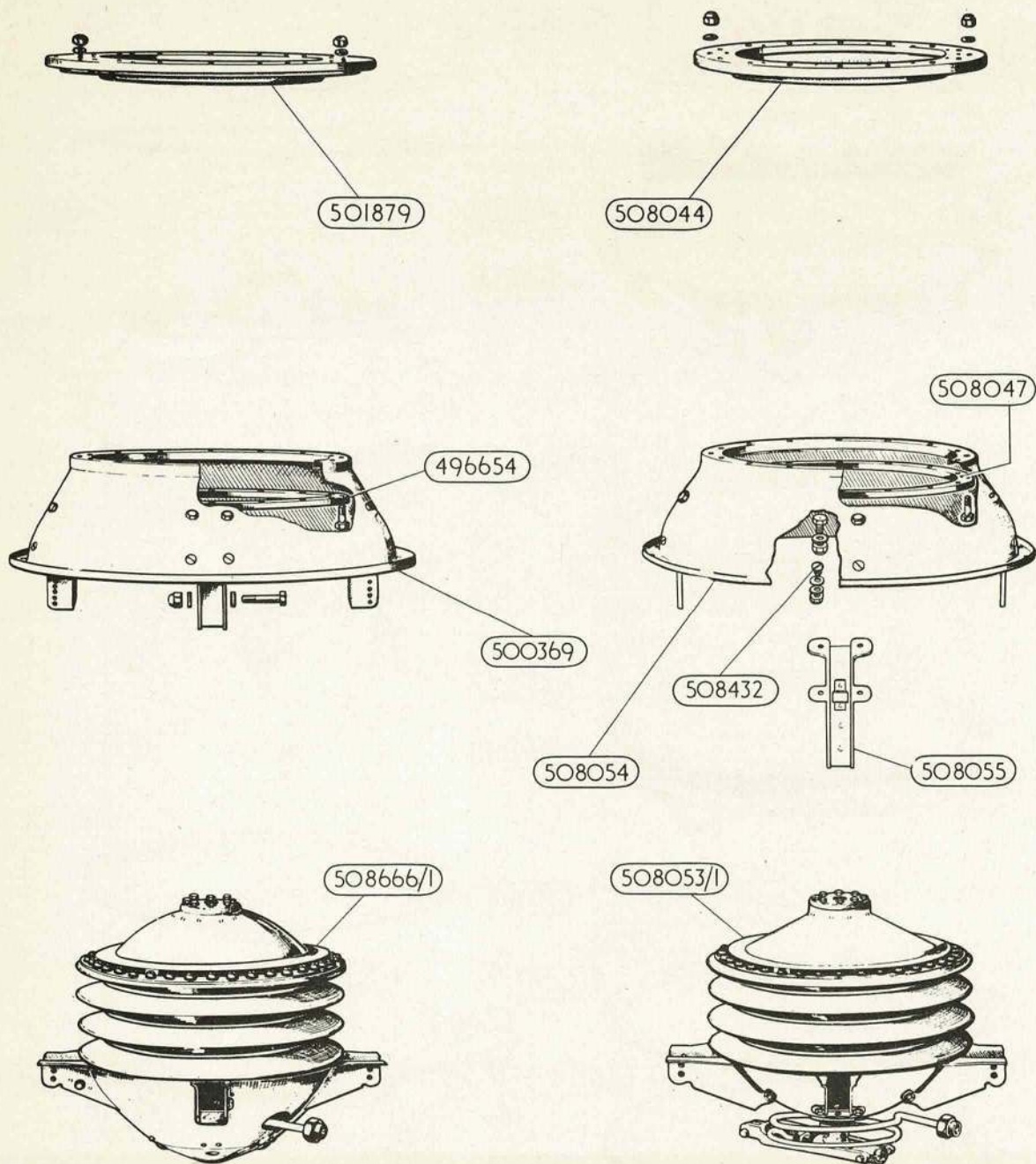
Ref. No.	Part No.	Description	No. Off	Matl. Spec.	CL. OF			Plate No.
					ST.	M.R.	L.M.	
		1 2 3 4 5						
28M/10328	AGS 2002/C1	Nut, 2 B.A. ... ..	2	—				
28W/9419402	SP13/C	Washer, 2 B.A. ... ..	2	—			C	
28S/2826	A33/C24	Screw, 2 B.A. ... ..	2	—			C	
	508585	<b>NAMEPLATE</b> ... ..	1	—				
28Q/7138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



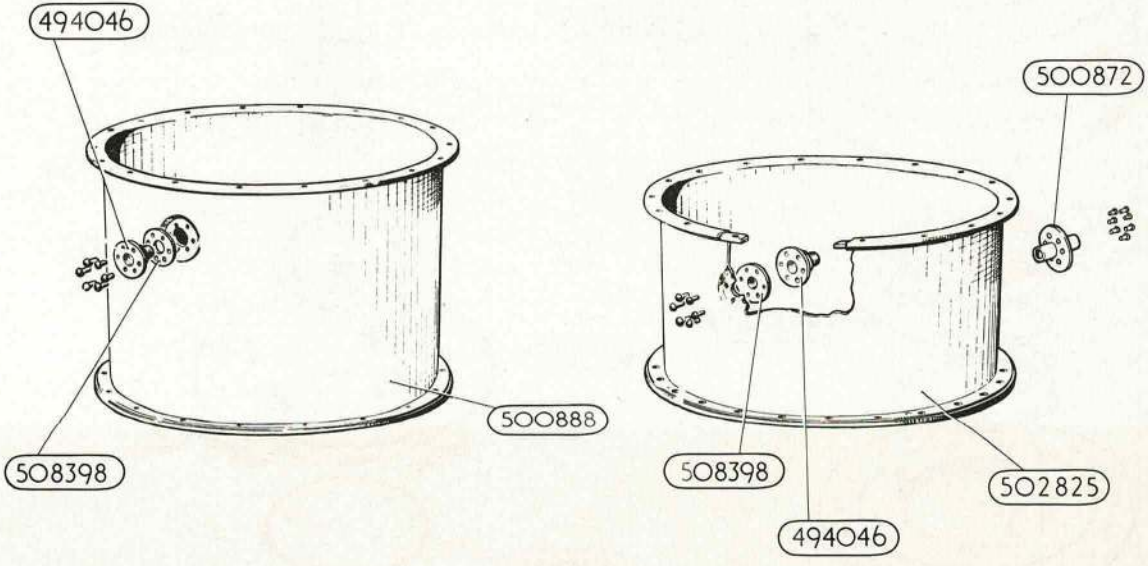
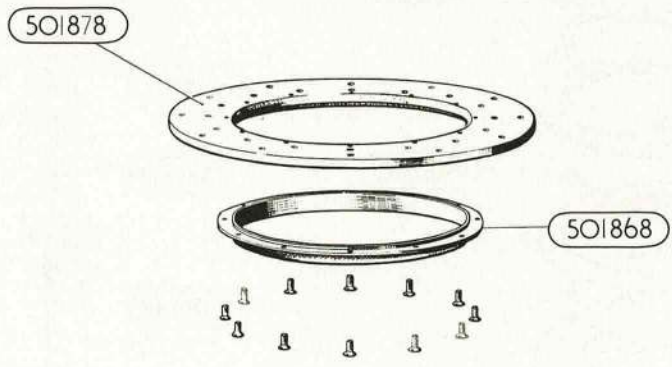
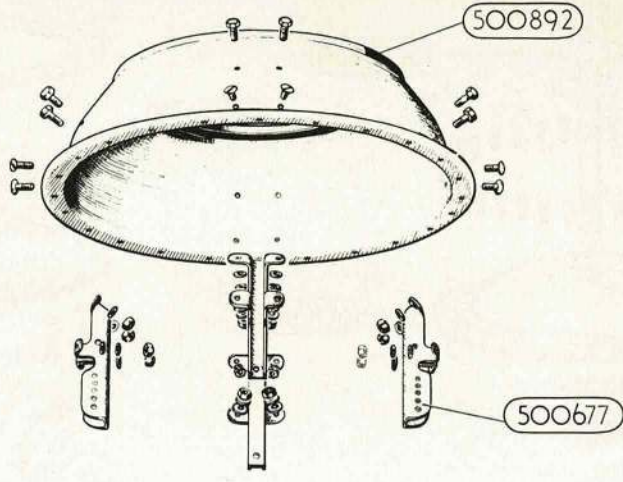


VALVE, DISCHARGE

PLATE W2

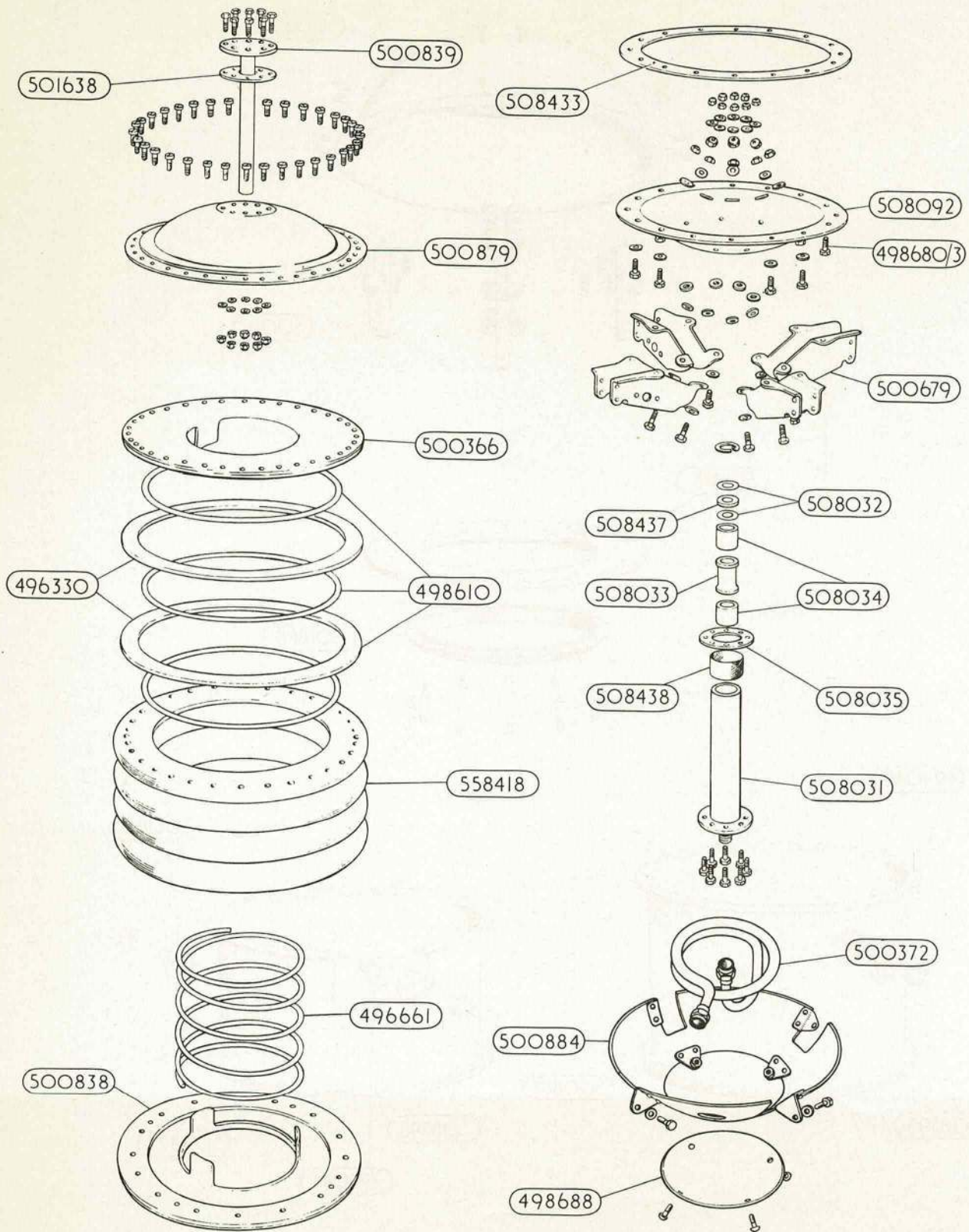


GROUPS, LOWER & UPPER BELLOWS

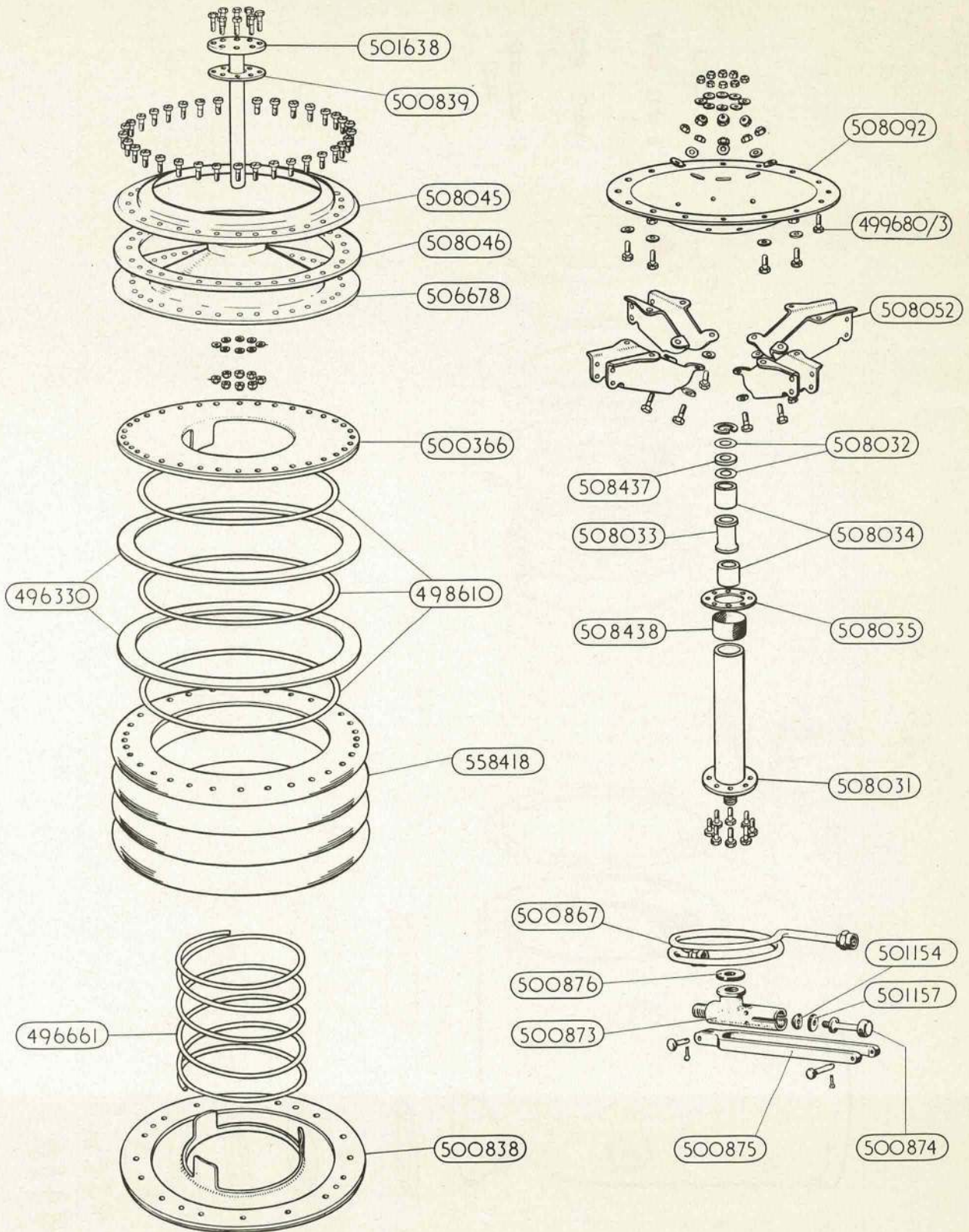


ASSEMBLIES, VARIOUS

PLATE W 4

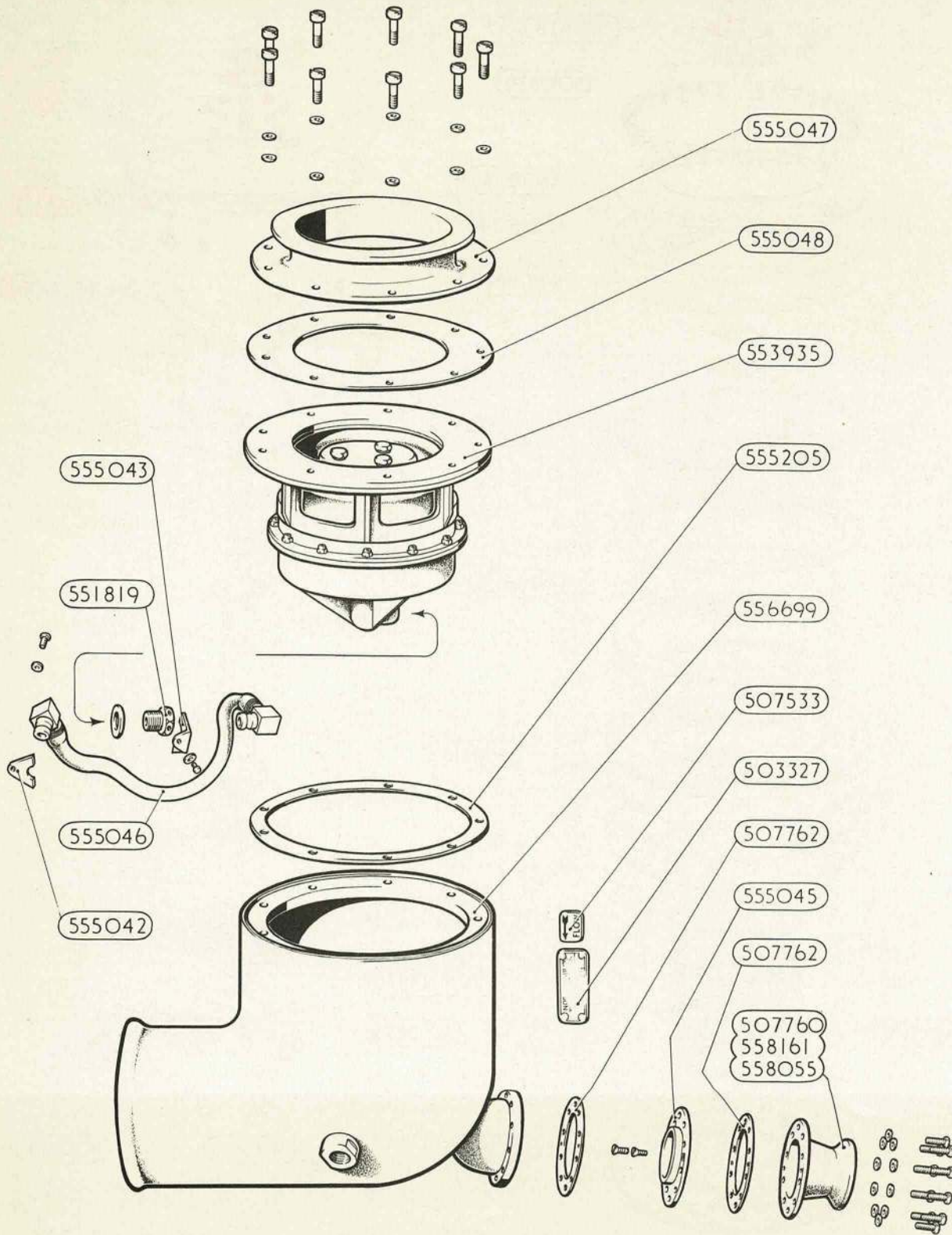


DIAPHRAGM, UPPER ASSEMBLY

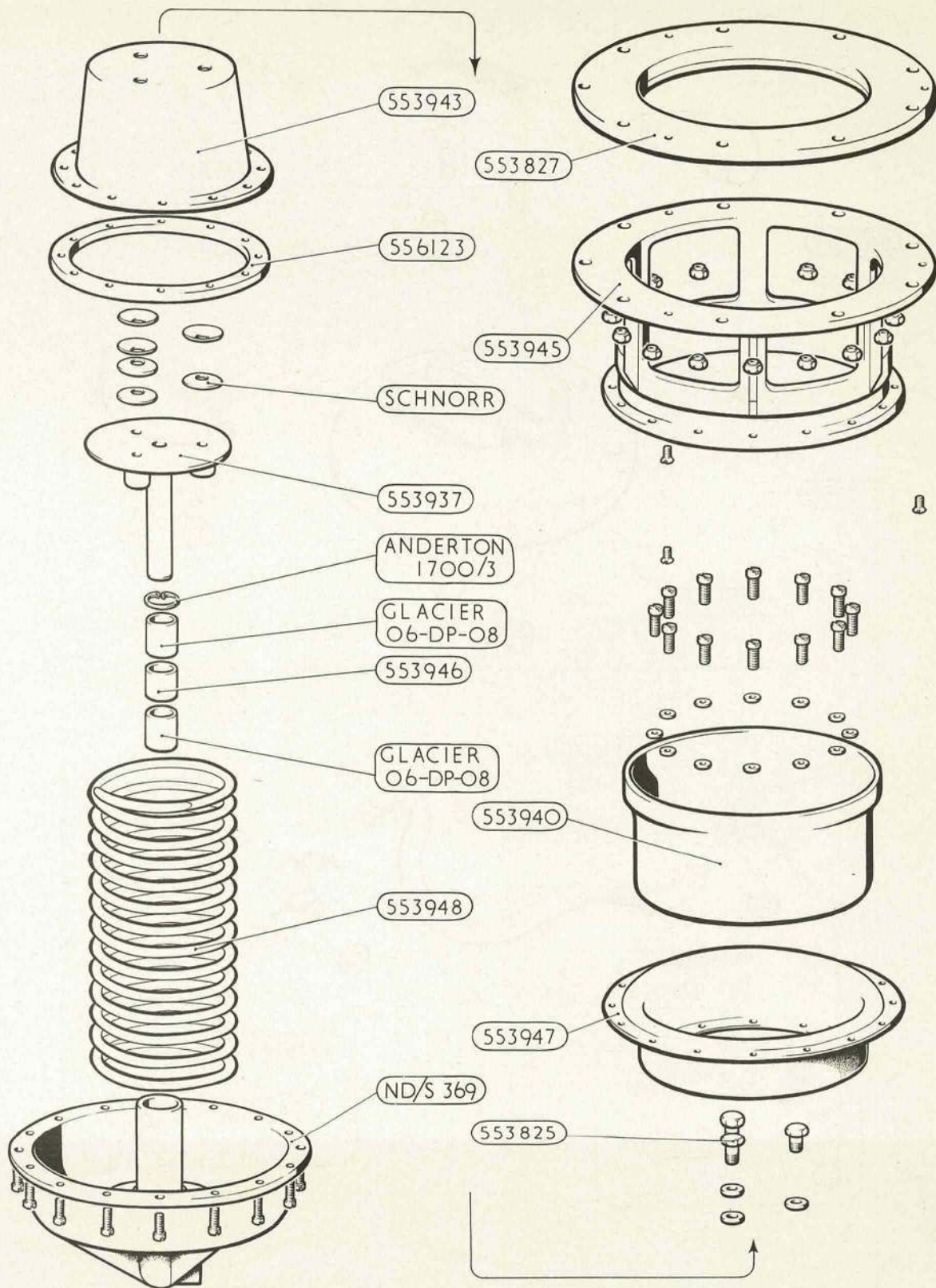


DIAPHRAGM, LOWER ASSEMBLY

PLATE. W6.

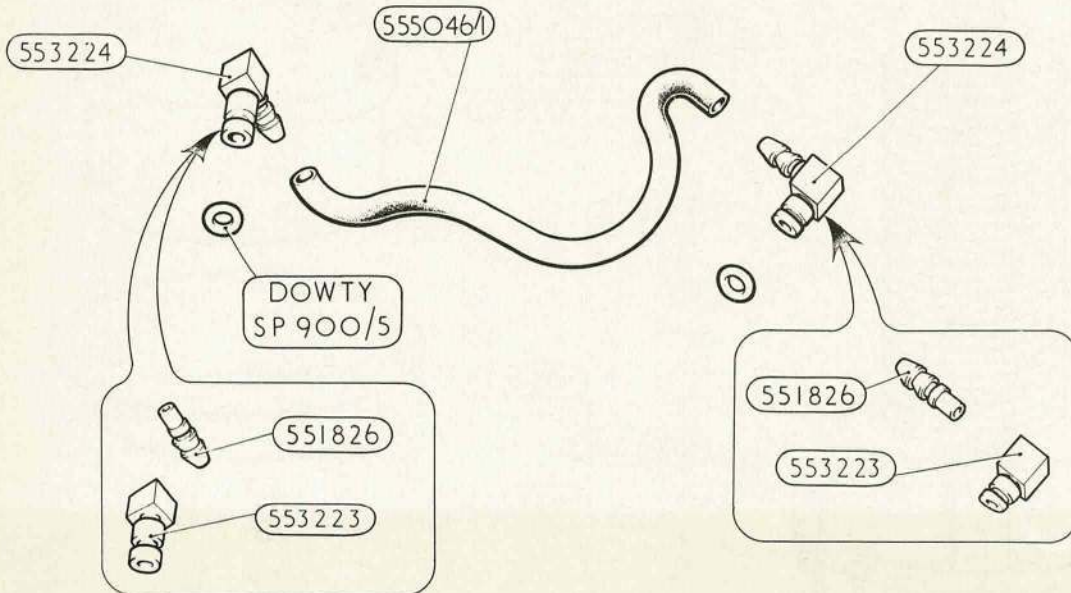
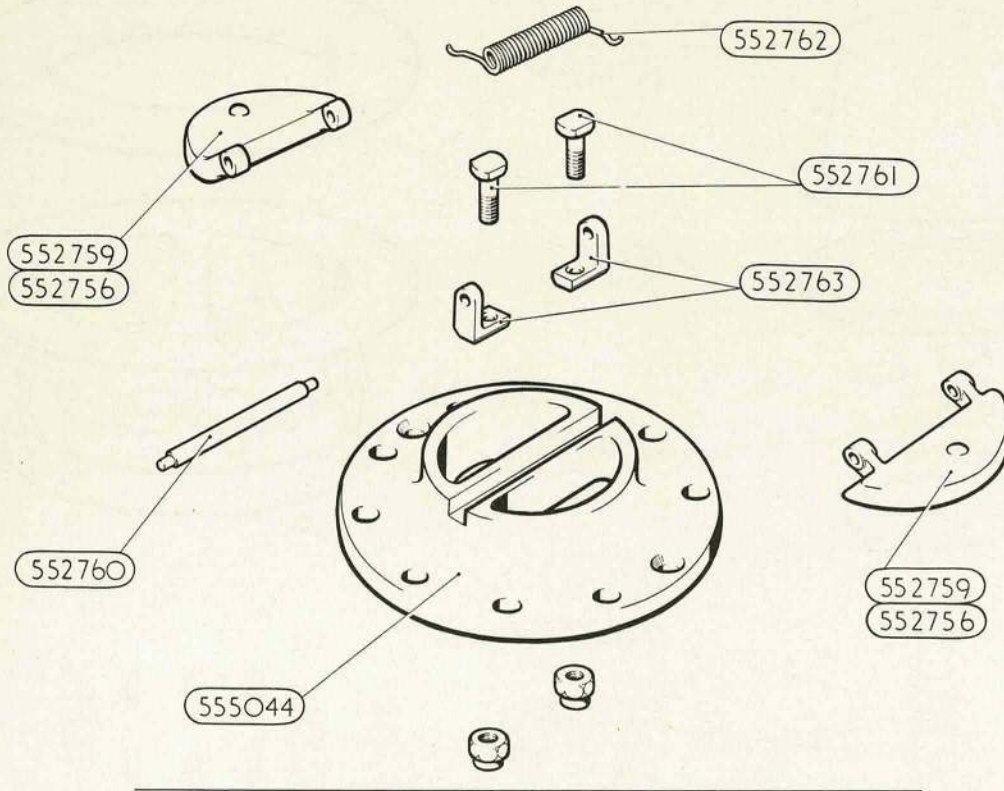


VALVE, DISCHARGE.



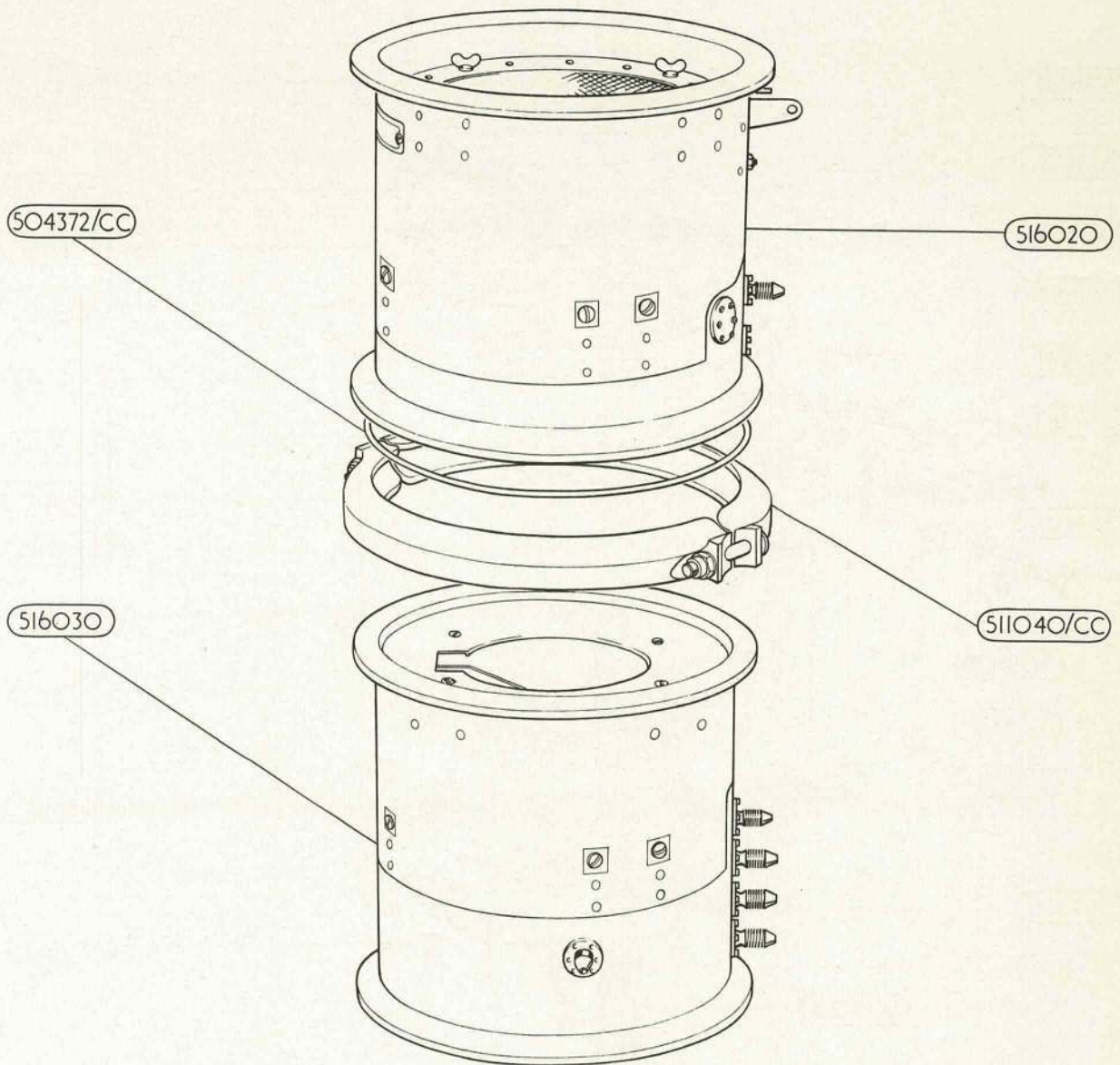
VALVE, DISCHARGE.

PLATE. W8.



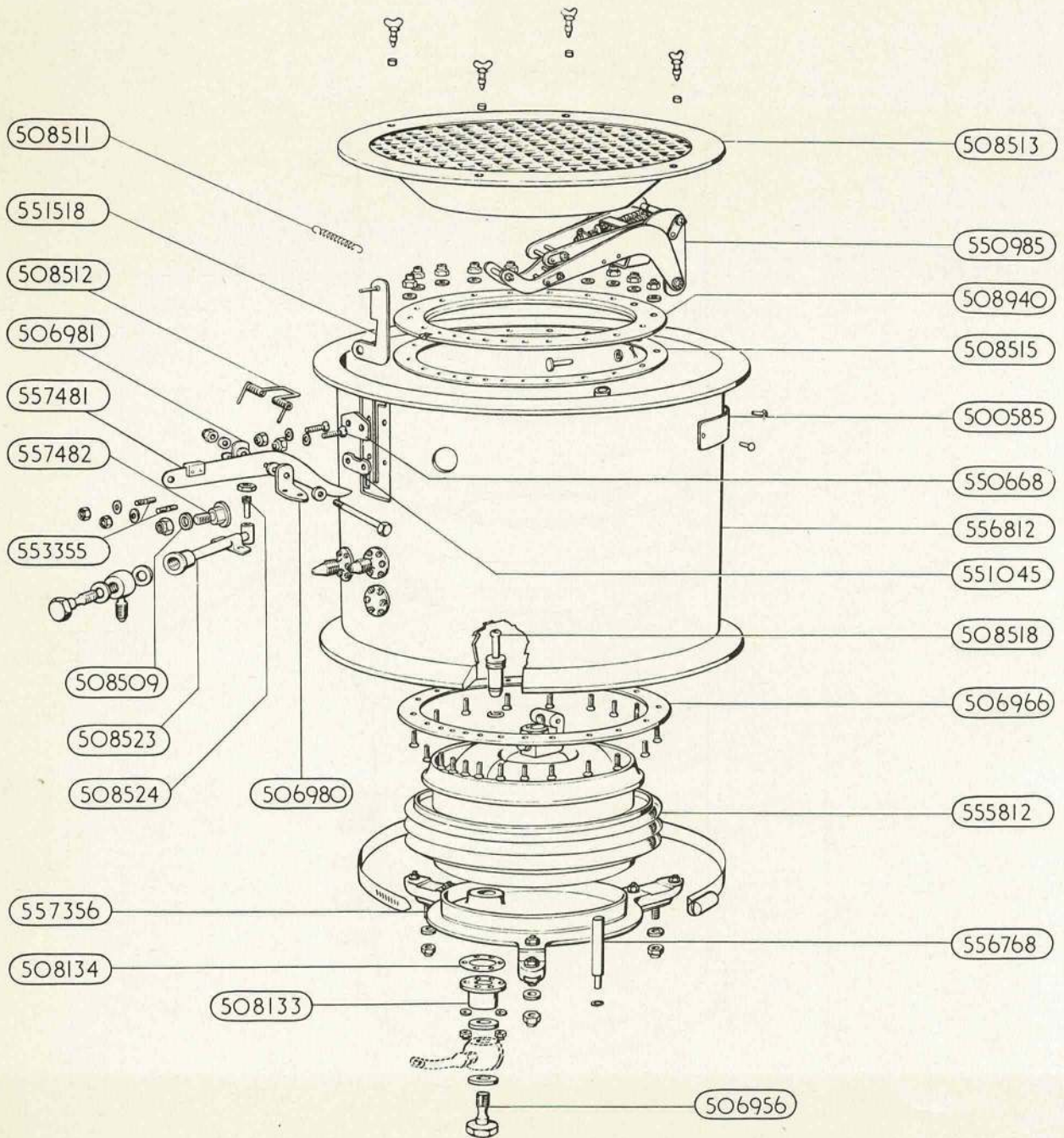
ASSEMBLIES, VARIOUS.

W9



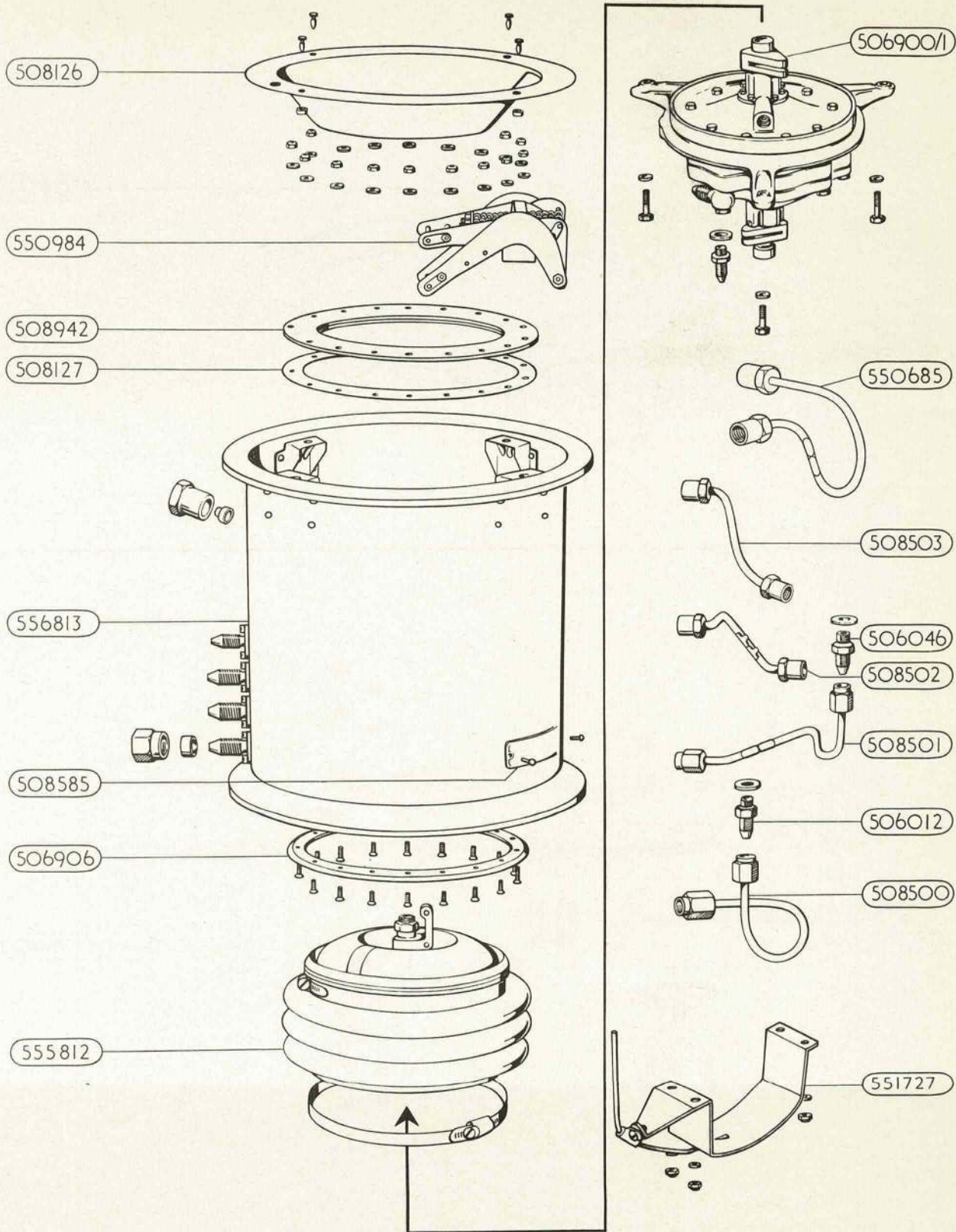
VALVE , DISCHARGE

W 10



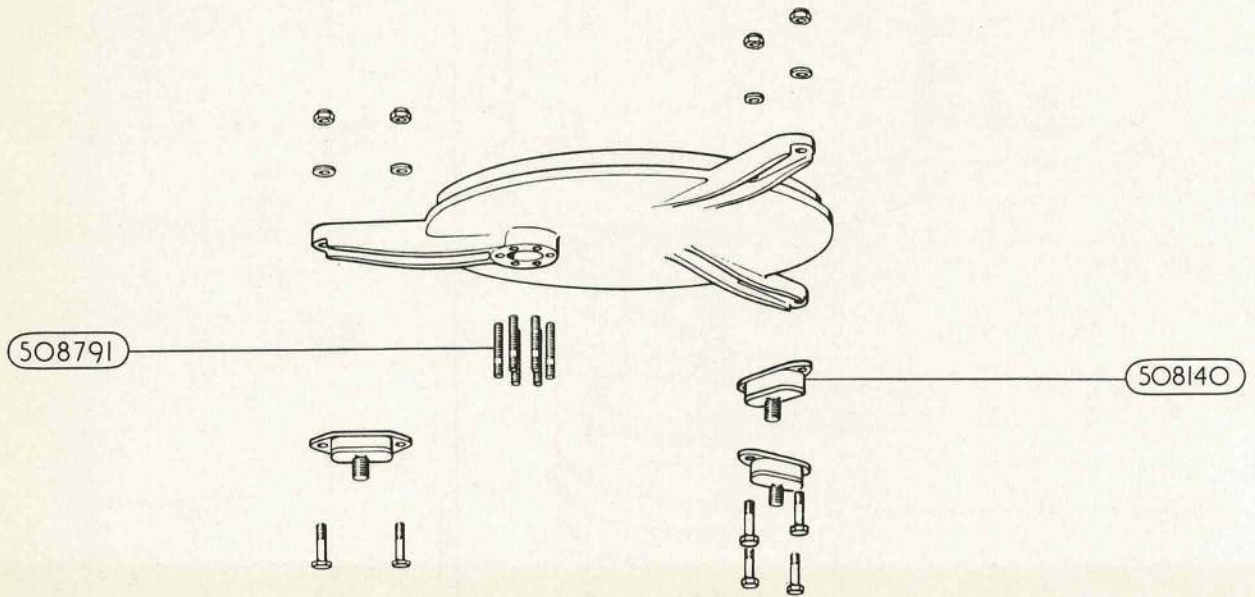
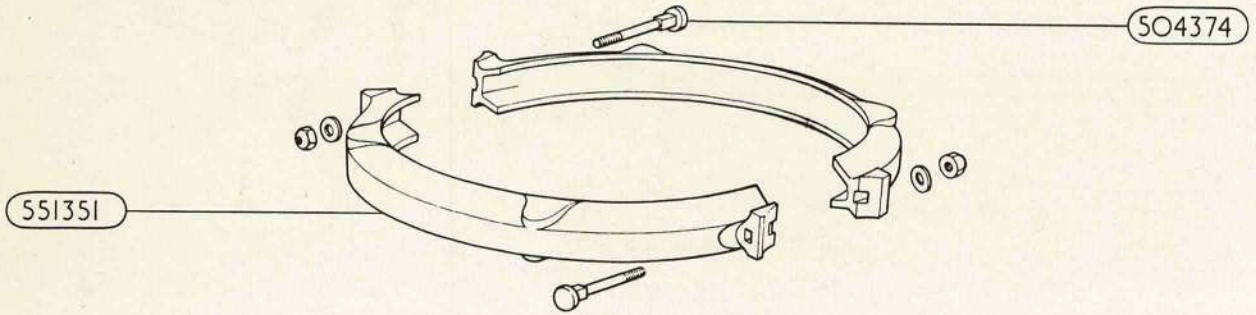
UNIT, No. I. ASSEMBLY.

W11



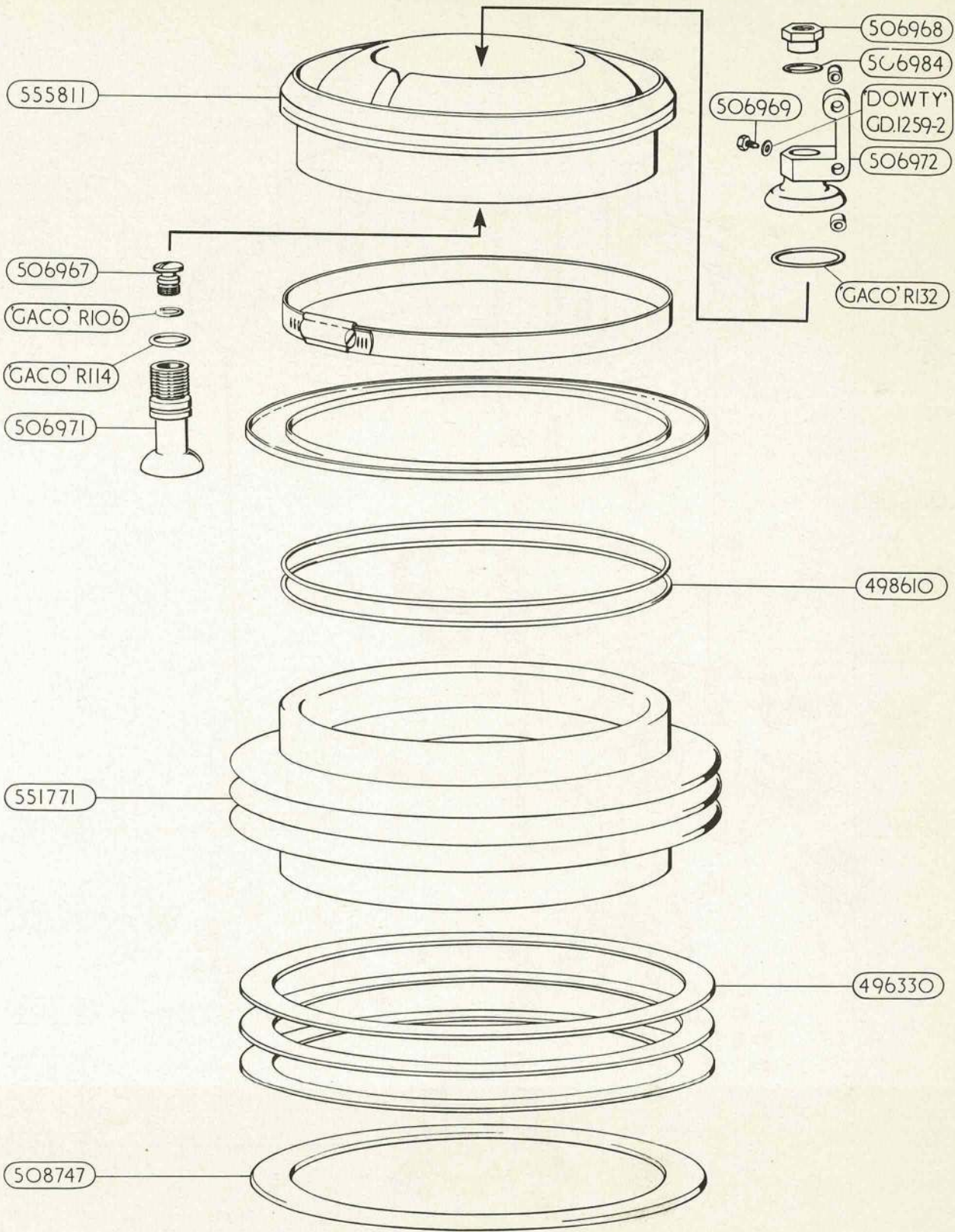
UNIT, No.2. ASSEMBLY.

WI2



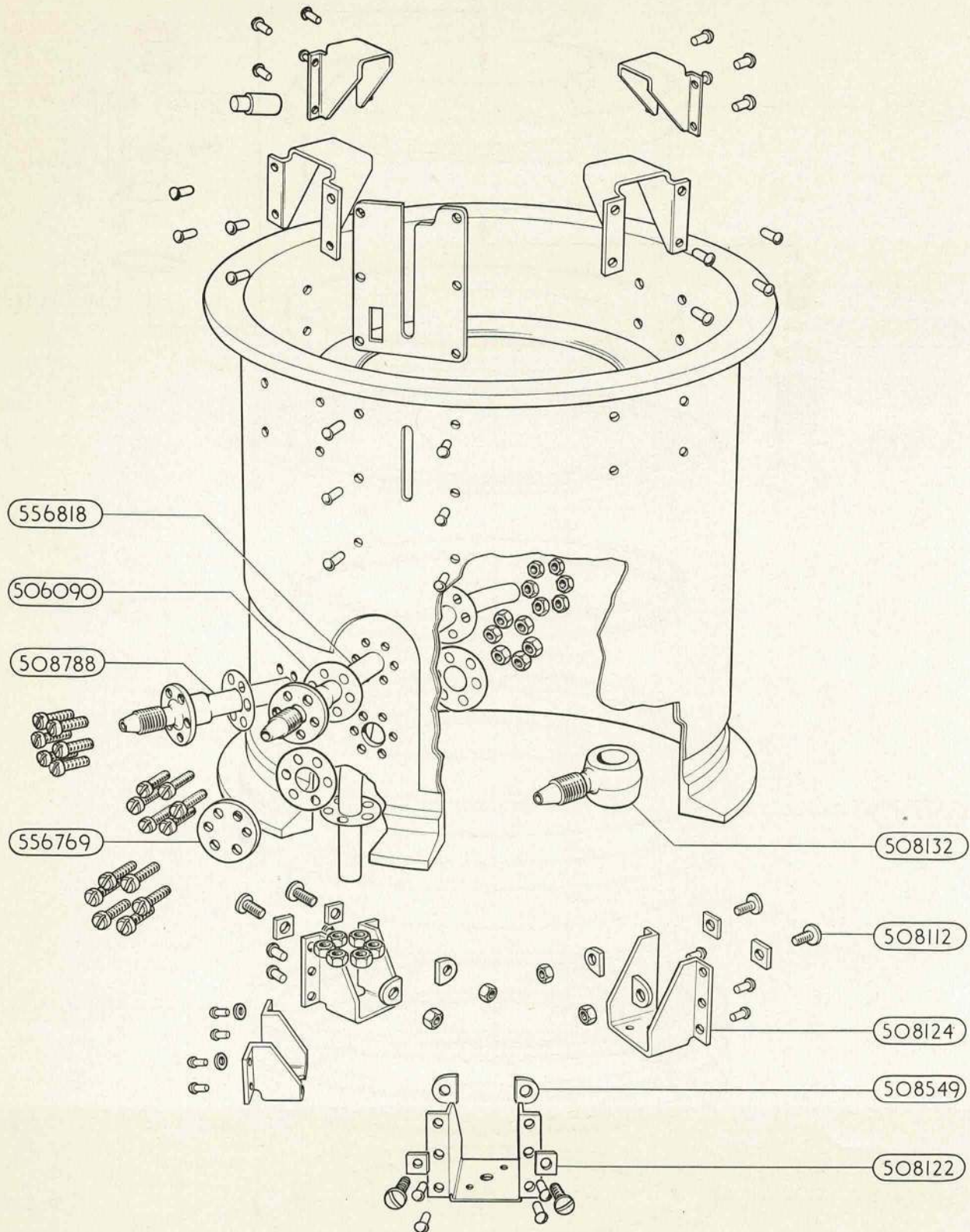
ASSEMBLIES, VARIOUS.

W13



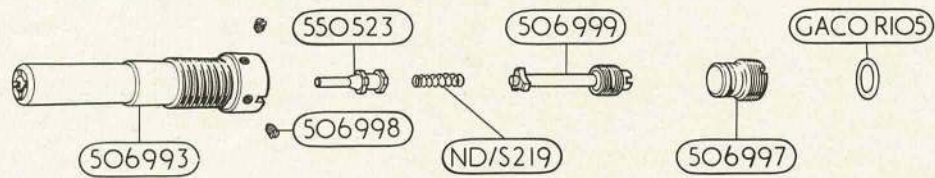
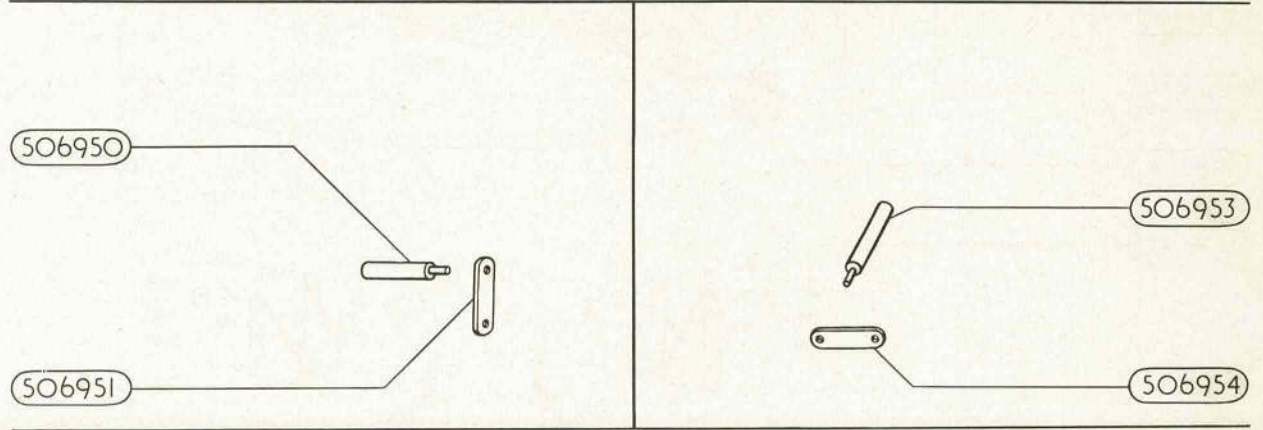
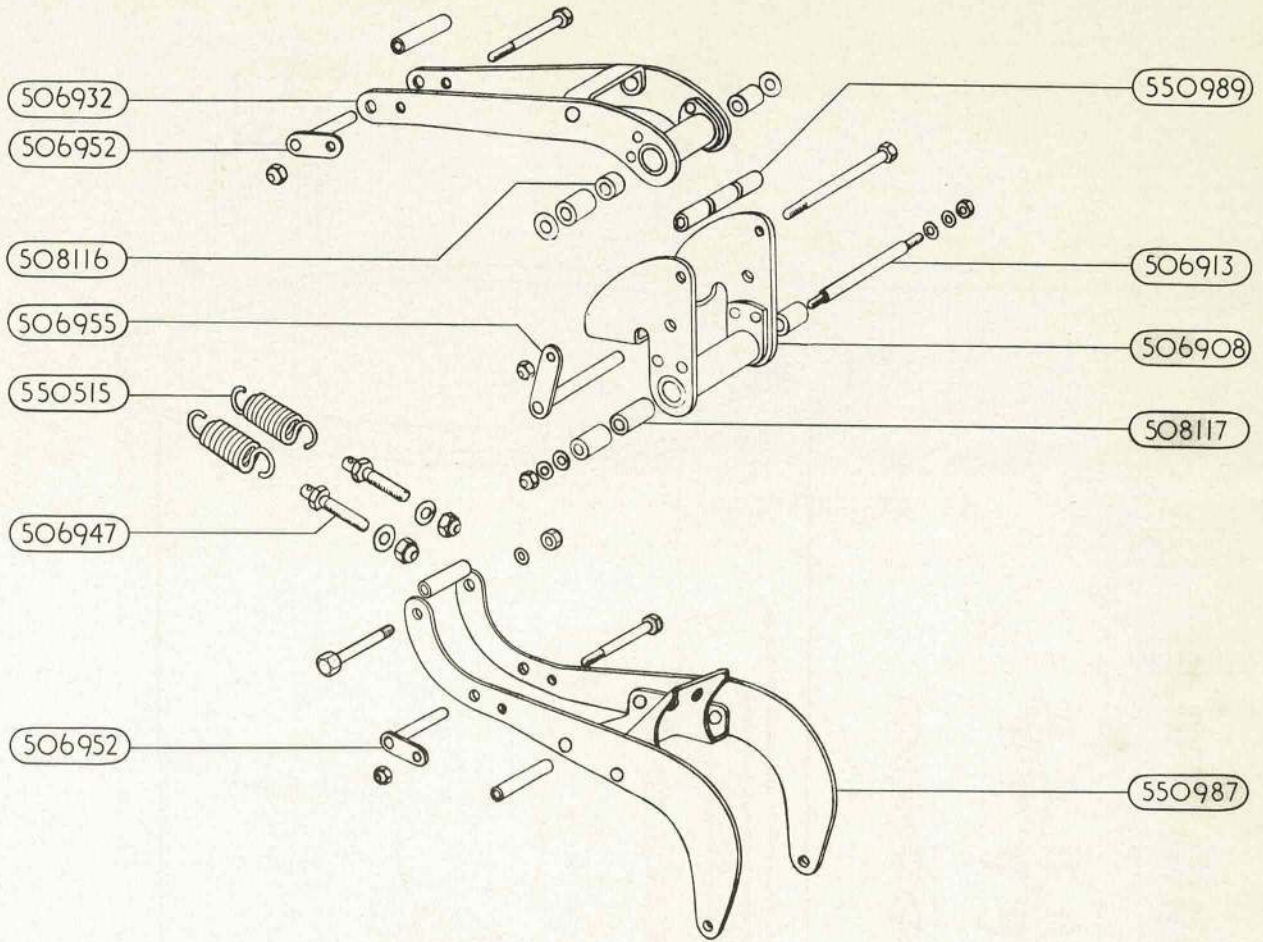
BELLOWS ASSEMBLY

WI4



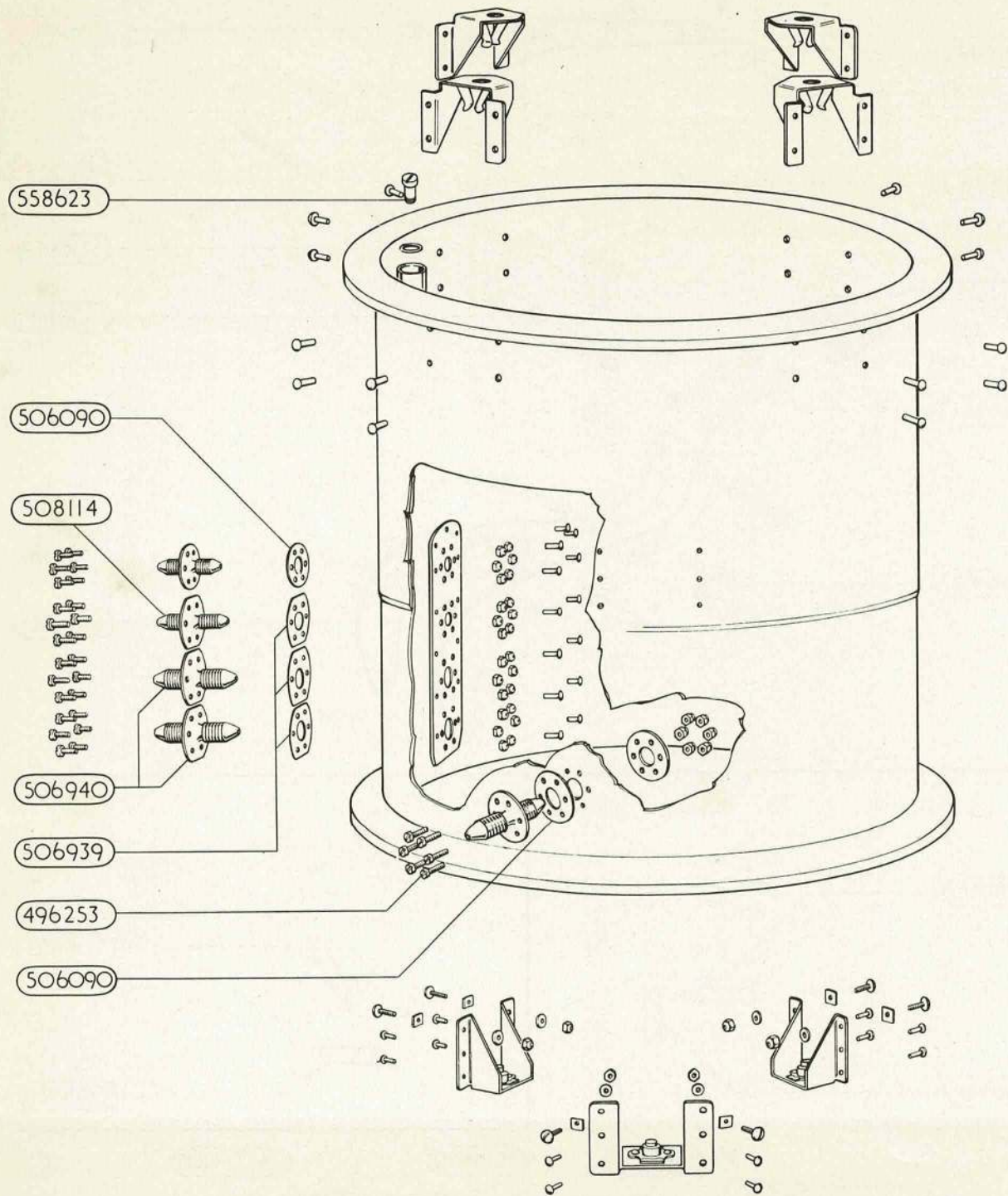
CASING ASSEMBLY.

W15



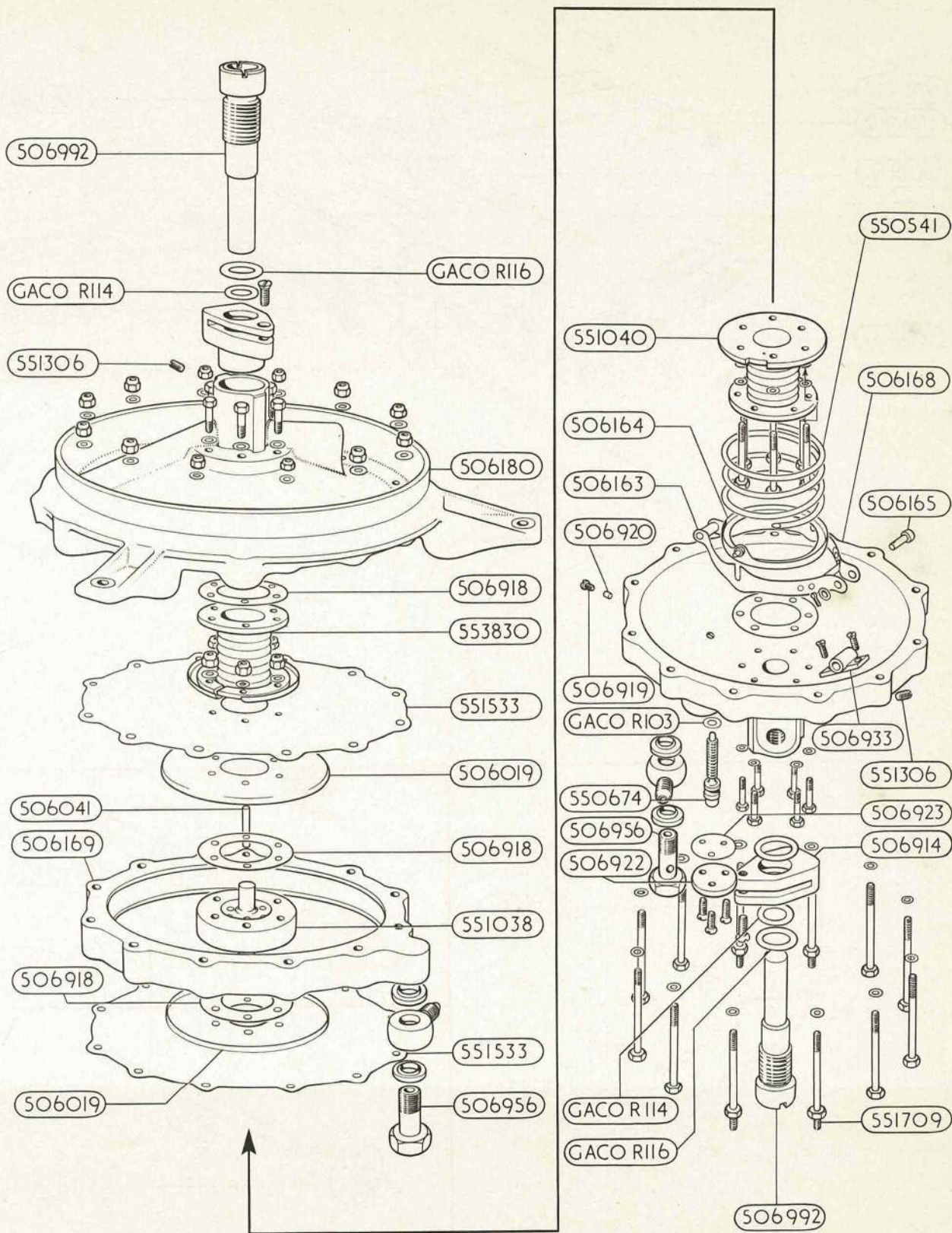
ASSEMBLIES, VARIOUS.

W16



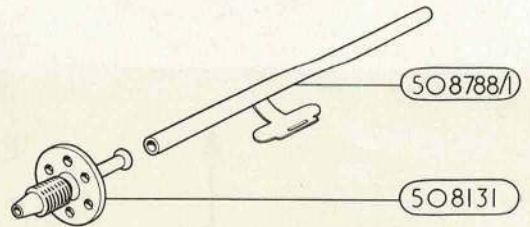
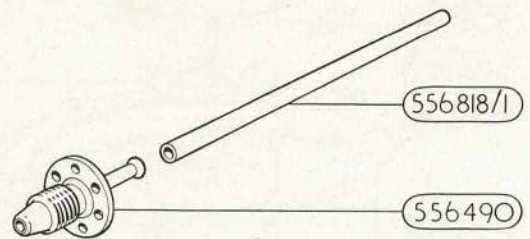
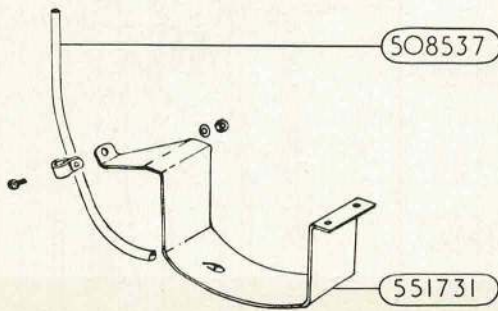
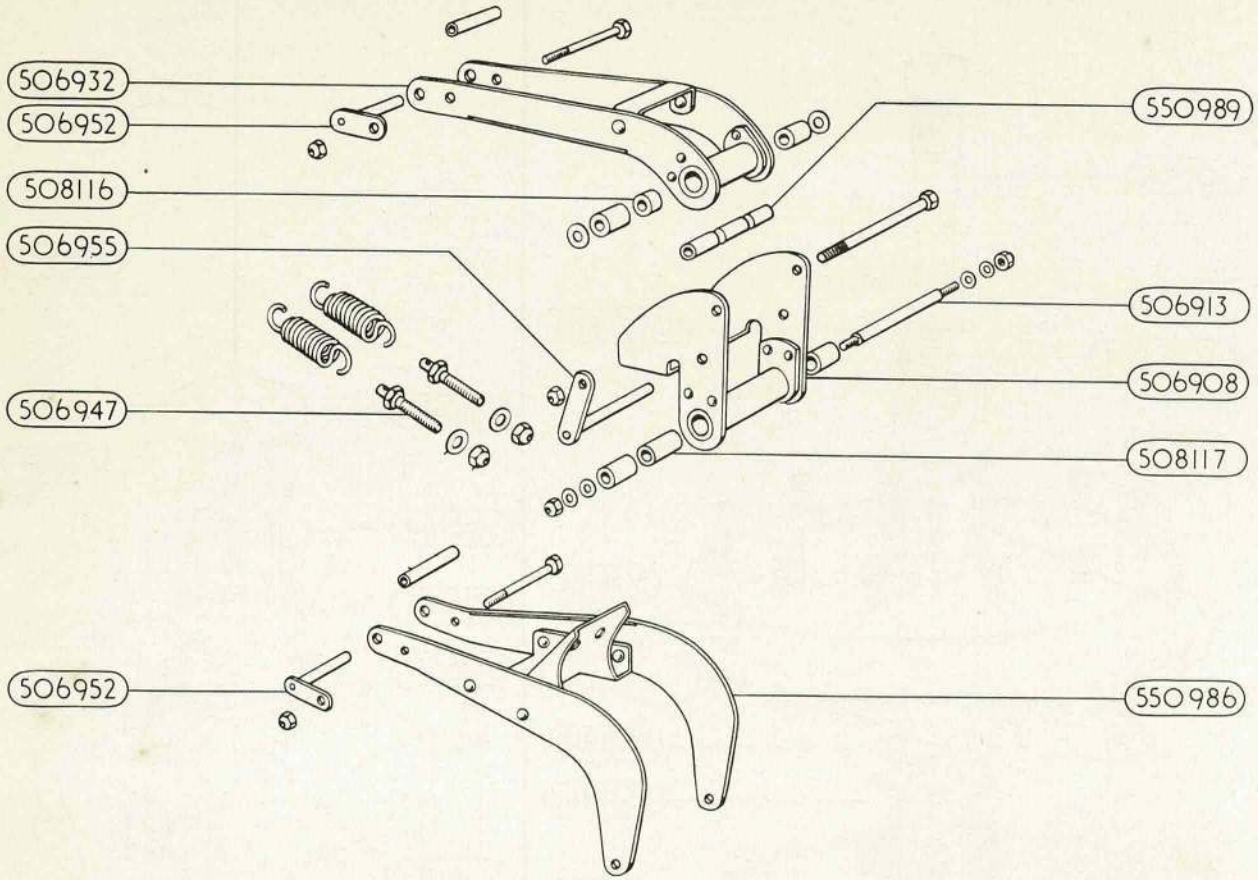
CASING ASSEMBLY.

W17



CONTROLLER, SURGE, ASSEMBLY

W18



ASSEMBLIES, VARIOUS

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