

VALVES, CABIN
PRESSURE CONTROL

I

SECTION H

RESTRICTED

TYPE / APPLICABILITY																
Section H — VALVES, CABIN PRESSURE CONTROL																
ACCESSORY :-		VALVE, CABIN PRESSURE CONTROL 501820														
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
METEOR	8	1	9	1	10	1	11	1	12	1	13	1	14	1		
VALVE, CABIN PRESSURE CONTROL 510870																
VAMPIRE SEA VAMPIRE VENOM	FB1	1	FB3	1	FB5	1	FB9	1								
	F20	1	F21	1												
	FB1	1	FB4	1	NF3	1										
VALVE, CABIN PRESSURE CONTROL 512360																
VAMPIRE SEA VAMPIRE VENOM SEA VENOM	NF10	1	T11	1												
	T22	1														
	NF2	1														
	FAW 20	1	FAW 21	1	FAW 53	1										

AIRCRAFT

RESTRICTED

VALVES, CABIN PRESSURE CONTROL

Ref. No.	Part No.	Description	No. Off	Matl. Spec.	CL. OF		Plate No.
					ST.	M.R.	
					L.M.		
19	501820	VALVE, CABIN PRESSURE CONTROL MK. 11 (PRE. MOD. 82).	1	—	A	H 1	
613	512360	VALVE, CABIN PRESSURE CONTROL MK. 12 (MOD. 82).	1	—	A	H 1	
597	510870	VALVE, CABIN PRESSURE CONTROL MK. 13 (MOD. 81).	1	—	A	H 1	
	502710	Spares for:— CHAMBER, bottom assembly (PRE. MOD. 40)	1	—		H 1	
	400443	Spares for:— BODY	1	L.121		H 2	
	502701	GUARD, dust, complete	1	—		H 2	
526	ND/S208	SCREW	5	—	C	H 2	
333	502711	SEATING, inward relief valve	1	L.1	C	H 2	
250	400422	SPRING	1	SPR.S.	C	H 2	
	501827	VALVE, inward relief assembly	1	—		H 2	
1442	499704	BOLT, spring (R.N.)	1	S.1	C	H 2	
28P/12587	SP9/C4	Pin, split	1	—	C		
28W/6219	AGS.970/C	Washer	AR	—	C		
554	501824	DIAPHRAGM (R.N.)	1	RUBBER	C	H 2	
553	502700	EXCLUDER, dust, complete (R.N.)	1	—	C	H 2	
	499125	PIECE, distance	1	L.40		H 2	
558	501823	RETAINER, spring (R.N.)	1	L.1	C	H 2	
561	503384	RING, adjusting (R.N.)	1	L.33	C	H 2	
28P/12587	SP9/C4	Pin, split	1	—	C		
559	499864	SPRING (R.N.)	1	DTD.215	C	H 2	
555	499702	SUPPORT, diaphragm (R.N.)	1	L.3	C	H 2	
560	501826	VALVE, inward relief, complete (R.N.)	1	—	C	H 2	
28S/2810	A33/A12	Screw	8	—	C		
556	503383	VALVE, outward relief (R.N.)	1	L.33	C	H 2	
557	DDS.1098/2	WASHER (R.N.)	1	PET.	C	H 2	
	506861	CHAMBER, bottom assembly (MOD.40)	1	—		H 1	
	506436	Spares for:— BODY (MOD. 42)	1	L.121	C	H 3	
253	506859	COVER, complete (R.N.)	1	—	C	H 3	
305	ND/S179	SCREW	2	—	C	H 3	
526	ND/S208	SCREW	3	—	C	H 3	
252	506856	SEATING, inward relief valve	1	DTD.410	C	H 3	
250	400422	SPRING	1	SPR.S.	C	H 3	
251	506853/2	VALVE, inward relief assembly	1	—	A	H 3	
552	506855	BOLT, spring (R.N.)	1	S.95	C	H 4	
28M/10328	AGS.2002/C1	Nut	1	—	C		
28W/9419404	SP16/C	Washer	1	—	C		
554	501824	DIAPHRAGM (R.N.)	1	RUBBER	C	H 4	
553	502700	EXCLUDER, dust (R.N.)	1	—	C	H 4	

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VALVES, CABIN PRESSURE CONTROL

Ref. No.	Part No.	Description					No. Off	Matl. Spec.	CL. OF	Plate No.
		1	2	3	4	5			ST. M.R. L.M.	
558	501823					RETAINER, spring (R.N.)	1	L.1	C	H 4
561	503384					RING, adjusting (R.N.)	1	L.33	C	H 4
28P/12587	SP9/C4					Pin, split	1	—	C	
559	499864					SPRING (R.N.)	1	DTD.215	C	H 4
555	499702					SUPPORT, diaphragm (R.N.)	1	L.3	C	H 4
560	501826					VALVE, inward relief, complete (R.N.) ...	1	—	C	H 4
28S/3421	A33/A8					Screw	8	—	C	
556	503383					VALVE, outward relief (R.N.)	1	L.33	C	H 4
557	DDS.1098/2					WASHER (R.N.)	1	PET.	C	H 4
	506854/1					CHAMBER, top assembly (PRE. MOD. 82) ...	1	—		H 1
	506854/2					CHAMBER, top assembly (MOD. 82) ...	1	—		H 1
						Spares for:—				
	400482					BASE, insulating	1	TUFNOL		H 5
28M/14426	A47/A					Nut	3	—	C	
28S/2870	A33/A20					Screw	2	—	C	
28S/2834	A33/A28					Screw	1	—	C	
28W/3096	AGS.162/A					Washer	3	—	C	
222	400476					BEAM (R.N.)	1	BRASS	C	H 5
232	400280					BODY, valve and adjusting screw assembly (R.N.)	1	—	B	H 5
530	400458/1					BODY, valve (R.N.)	1	BRASS	C	H 4
587	ND/S127					CORE, valve (R.N.)	1	—	C	H 4
547	400485					SCREW, adjusting (R.N.)	1	S.92	C	H 4
83	400473					BLOCK, terminal	1	—	C	H 5
	400474					BOLT	2	S.92		H 5
548	400775					BUSH, insulating (R.N.)	2	PAXOLIN	C	H 5
28M/14427	A47/B					Nut	4	—	C	
28W/3097	AGS.162/B					Washer	2	—	C	
28W/14034	SP25/B					Washer	2	—	C	
217	400429					CAPSULE, absolute, complete (R.N.) ...	1	—	C	H 5
28M/10330	AGS.2002/E1					Nut	1	—	C	
28F/14253	AGS.1186/4					Washer	1	—	C	
220	498131					CAPSULE, atmosphere, complete (R.N.) ...	1	—	C	H 5
224	400338					CONTACT, lower, complete (R.N.) ...	1	—	C	H 5
225	400339					CONTACT, upper link, complete (R.N.) ...	1	—	C	H 5
148	ND/S55					COVER, terminal	1	—	C	H 5
216	400462					COVER, top (R.N.)	1	L.121	C	H 5
28T/2948	AGS.884/M					Stud	3	—	C	

VALVES, CABIN PRESSURE CONTROL

Ref. No.	Part No.	Description					No. Off	Matl. Spec.	CL. OF	Plate No.
		1	2	3	4	5			ST. M.R. L.M.	
234	506879	FILTER, capnut assembly (MOD. 41B)					1	—	B	H 5
		Spares for:—								
545	498133	FILTER, complete (R.N.)					1	—	C	H 4
542	506869	NUT, cap (R.N.)					1	S.92	C	H 4
544	400454	PLATE (R.N.)					1	DTD.124A	C	H 4
543	400444	WASHER (R.N.)					1	DDS.1017	C	H 4
28N/12795	AGS.2030/4	Circlip					1	—	C	
	504987	FILTER, orifice assembly (MOD. 41A)					1	—		H 5
		Spares for:—								
243	504989	BODY, filter, complete (R.N.)					1	—	C	H 4
	ND/S126	BODY, orifice, complete					1	—		H 4
239	504992	BOLT, retaining (R.N.)					1	S.80	C	H 4
28N/12795	AGS.2030/4	Circlip					1	—	C	
28M/10328	AGS.2002/C1	Nut					1	—	C	
242	400447	CAP, orifice (R.N.)					1	L.40	C	H 4
235	400461	DIAPHRAGM (R.N.)					1	RUBBER	C	H 4
112	498135	FILTER					1	PHR.BR.	C	H 4
238	ND/S173	NUT (R.N.)					6	—	C	H 4
241	400452/2	PLATE, orifice (R.N.)					1	BRASS	C	H 4
236	400426	RING, support					1	L.3	C	H 4
237	ND/S174	SCREW (R.N.) (PRE. AMDT. 120)					6	—	C	H 4
1412	ND/S178	SCREW (AMDT. 120)					6	—	C	
240	400451/2	WASHER					3	FIBRE	C	H 4
28W/3088	AGS.163/B	Washer					1	—	C	
373	506697	GUARD, filter					2	SPR.S.	C	H 5
227	400478	HEAD, adjusting (R.N.)					1	TUFNOL	C	H 5
	AS.467/205	Rivet					1	—	C	
248	400435/1	HOUSING, spring (R.N.)					1	L.40	C	H 5
201	400494	LINK, switch operating (R.N.)					1	DTD.166	C	H 5
96	400466	NUT, cap					2	S.1	C	H 5
28F/12047	AGS.1186/A	Washer					2	—	C	
	506698	NUT, capsule					1	S.92		H 5
93	400465	NUT, lock					2	S.11B	C	H 5
28F/14253	AGS.1186/4	Washer					2	—	C	
546	400491	NUT, lock (R.N.)					1	S.11B	C	H 5
233	400493	PACKING (R.N.)					1	KAUTEX	C	H 5
28F/12047	AGS.1186/A	Washer					1	—	C	
551	400495/1	PIN (R.N.)					1	DTD.126	C	H 5
550	400495/2	PIN (R.N.)					1	DTD.126	C	H 5

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VALVES, CABIN PRESSURE CONTROL

Ref. No.	Part No.	Description						No. Off	Matl. Spec.	CL. OF ST. M.R. L.M.	Plate No.
		1	2	3	4	5					
223	503598	PIN	(R.N.)	...	...	...	...	2	DTD.82	C	H 5
	400477	PLATE,	contact link	...	...	...	...	2	BS.265		H 5
	406637	PLUG	...	...	...	...	...	1	BS.249		H 5
226	400497	SCREW,	contact adjusting	(R.N.)	...	...	...	1	—	C	H 5
28P/12587	SP9/C4	Pin,	split	...	...	...	...	1	—	C	
245	ND/S176	SCREW	(R.N.)	...	...	...	...	13	—	C	H 5
55	400417	SPRING	(R.N.)	...	...	...	...	1	SPR.S.	C	H 5
246	400436	SPRING	(R.N.)	...	...	...	...	1	DTD.215	C	H 5
228	400774	SPRING	(R.N.)	...	...	...	...	1	SPR.S.	C	H 5
231	400475	STOP,	beam	(R.N.)	...	...	...	1	S.92	C	H 5
	400483/1	SUPPORT,	contact	...	...	...	...	1	BS.249		H 5
	400483/2	SUPPORT,	contact	...	...	...	...	1	BS.249		H 5
	400483/3	SUPPORT,	contact	...	...	...	...	1	BS.249		H 5
244	506862	SUPPORT,	diaphragm,	complete	(R.N.)	...	...	1	—	C	H 5
		(PRE. MOD. 82).									
306	505090	SUPPORT,	diaphragm,	complete	(R.N.)	...	...	1	—	C	H 5
		(MOD. 82).									
230	499359	TAB,	locking	(R.N.)	...	...	...	1	DTD.124A	C	H 5
28F/12047	AGS.1186/A	Washer	...	...	...	...	...	2	—	C	
247	400459	WASHER	(R.N.)	...	...	...	...	1	KLING.	C	H 5
229	400779	WASHER	(R.N.)	...	...	...	...	1	DTD.124A	C	H 5
549	503586	WASHER	(R.N.)	...	...	...	...	1	BS.265	C	H 5
221	503589	WASHER	(R.N.)	...	...	...	...	1	BS.265	C	H 5
203	503597	WASHER	(R.N.)	...	...	...	...	1	BS.265	C	H 5
	GD.1259/4	WASHER — DOWTY	...	...	...	...	...	1	—		H 5
28M/10328	AGS.2002/C1	Nut	...	...	...	...	...	3	—	C	
28W/9419475	SP15/C	Washer	...	...	...	...	...	3	—	C	
28W/9419402	SP13/C	Washer	(MOD. 82)	...	...	...	...	6	—	C	
18	499001	GASKET	...	...	...	...	...	1	DDS.1017	C	H 1
	505081	GRID,	inlet and packing plate assembly	(PRE. MOD. 57).				1	—		H 1
		Spares for :—									
215	505082	GRID	assembly	...	...	...	...	1	—	B	H 6
		Spares for :—									
	505088	BOLT,	eye	...	...	...	...	1	S.1		H 6
	505083	GRID,	complete	...	...	...	...	1	—		H 6
312	ND/S172	RING,	split	(R.N.)	...	...	...	1	—	C	H 6
	SBV.1700/112/4	STUD — SIMMONDS	...	...	...	...	...	1	—		H 6
28L/11067	AGS.2035/B	Washer	...	...	...	...	...	1	—	C	
214	505084	PLATE,	packing, complete	...	...	...	...	1	—		H 6

VALVES, CABIN PRESSURE CONTROL

Ref. No.	Part No.	Description					No. Off	Matl. Spec.	CL. OF	Plate No.
		1	2	3	4	5			ST. M.R. L.M.	
	550029	GRID, inlet and packing plate assembly (MOD. 57).					1	—		H 1
215	505082	Spares for:—					1	—	B	H 6
	505088	GRID assembly					1	S.1		H 6
312	505083	Spares for:—					1	—		H 6
	ND/S172	BOLT, eye					1	—	C	H 6
28L/11067	SBV.1700/112/4	GRID, complete					1	—		H 6
	AGS.2035/B.	RING, split (R.N.)					1	—	C	H 6
		STUD — SIMMONDS					1	—	C	
		Washer					1	—	C	
486	550028	PLATE, packing, complete					1	—	C	H 6
562	496909	NAMEPLATE (R.N.)					1	L.4	C	H 1
28S/6470	2R 3/16	Screw					2	—	C	
732	A6370	SEAL					1	LEAD	C	

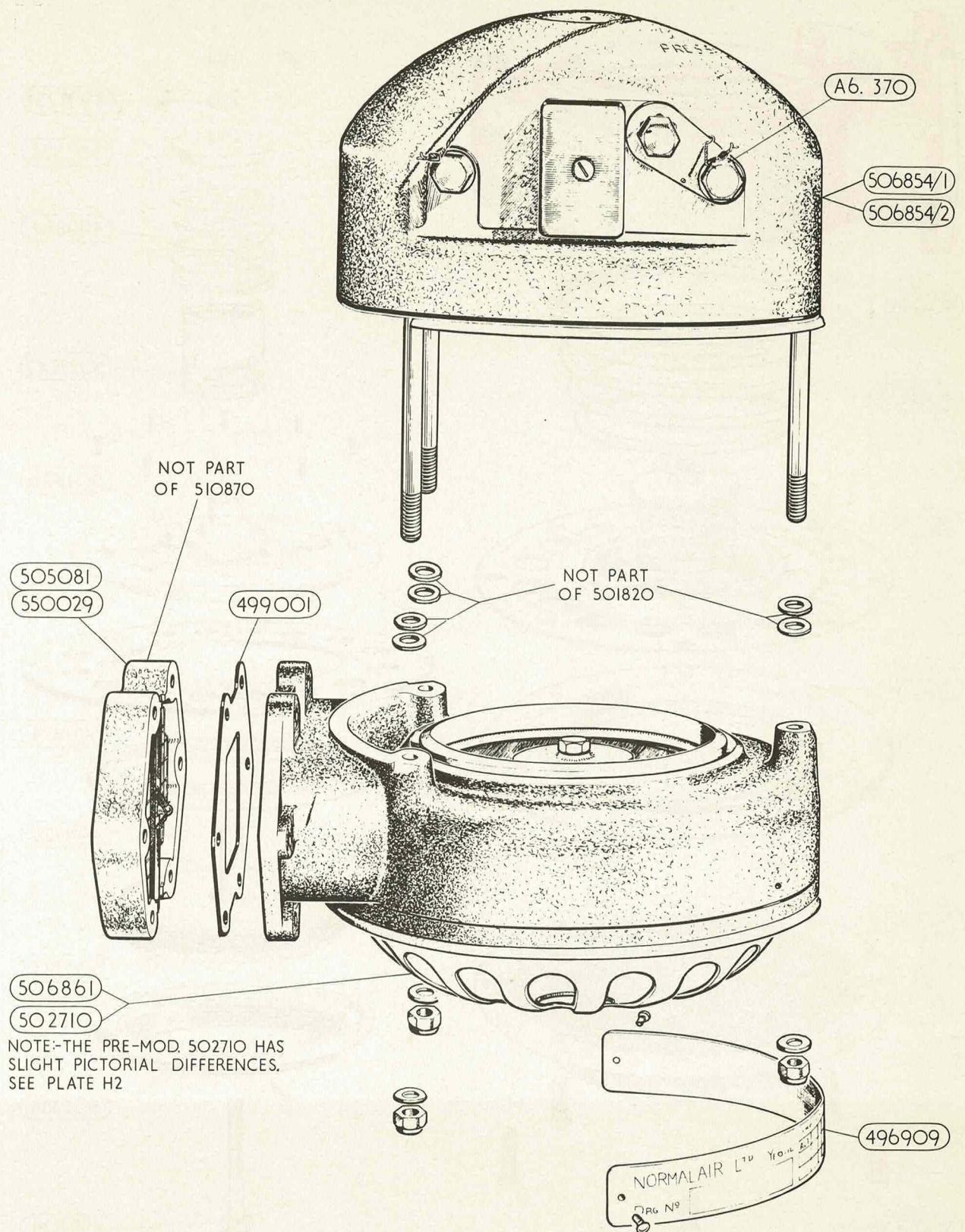
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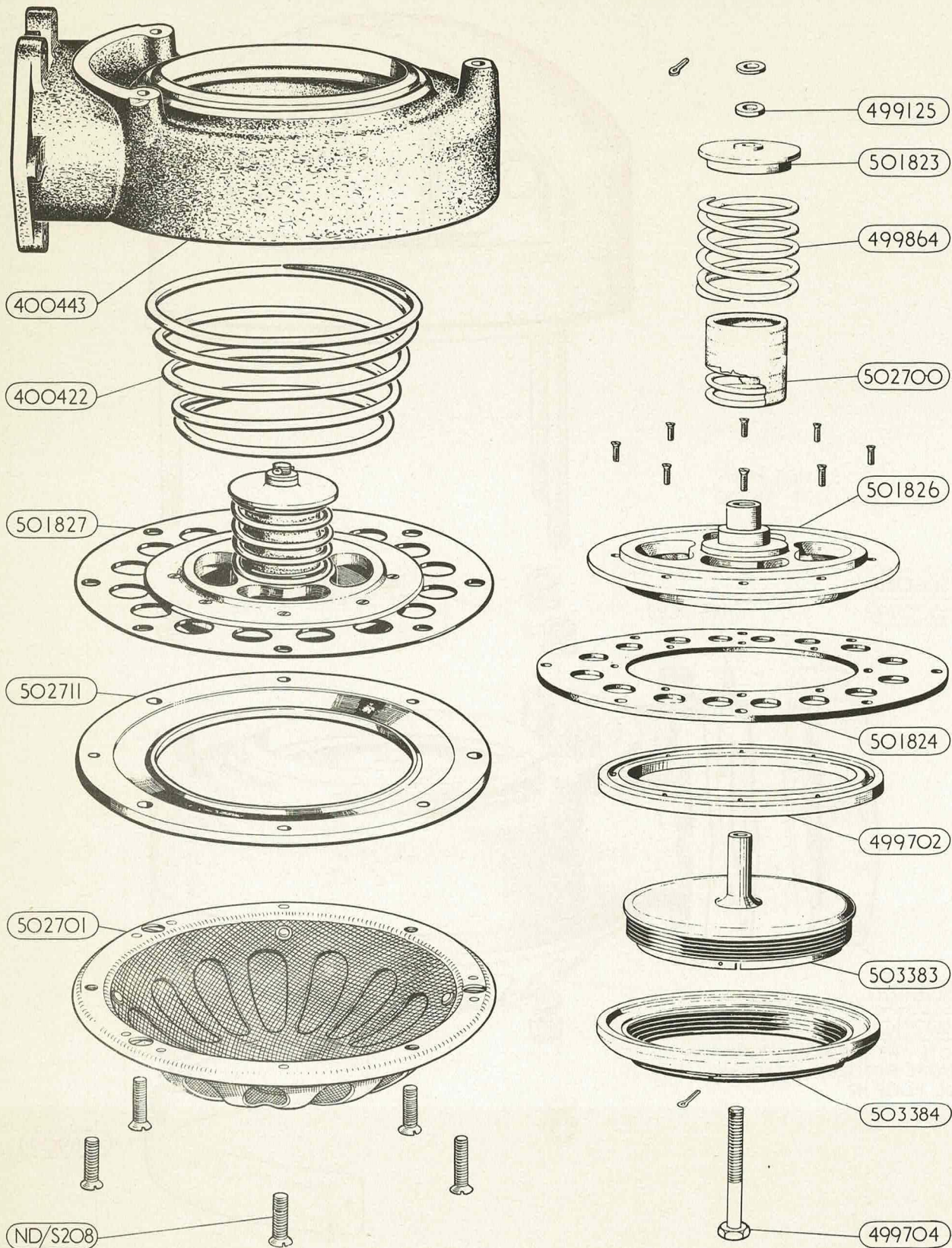
PLATE H 1



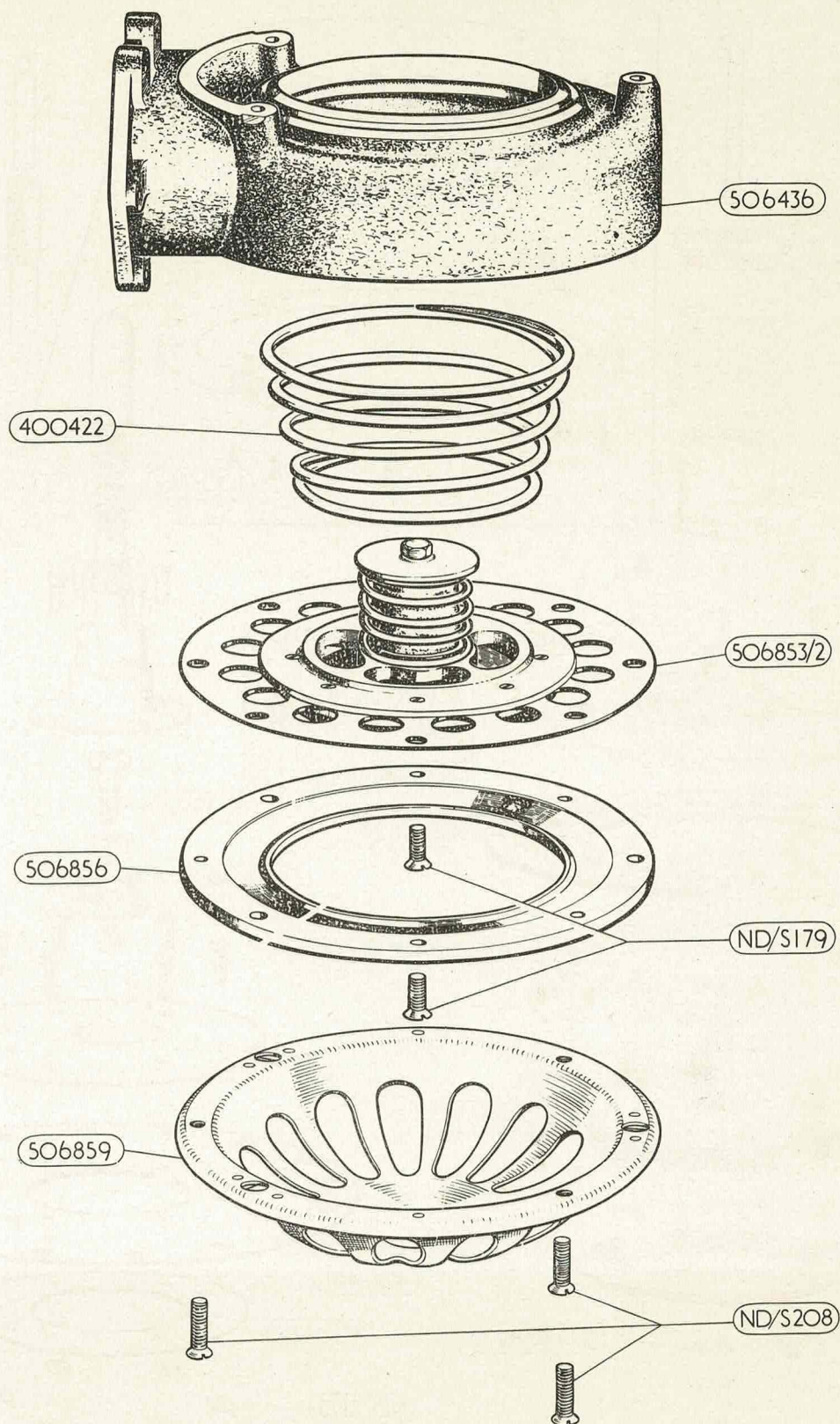
VALVE, CABIN PRESSURE CONTROL

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PLATE H2

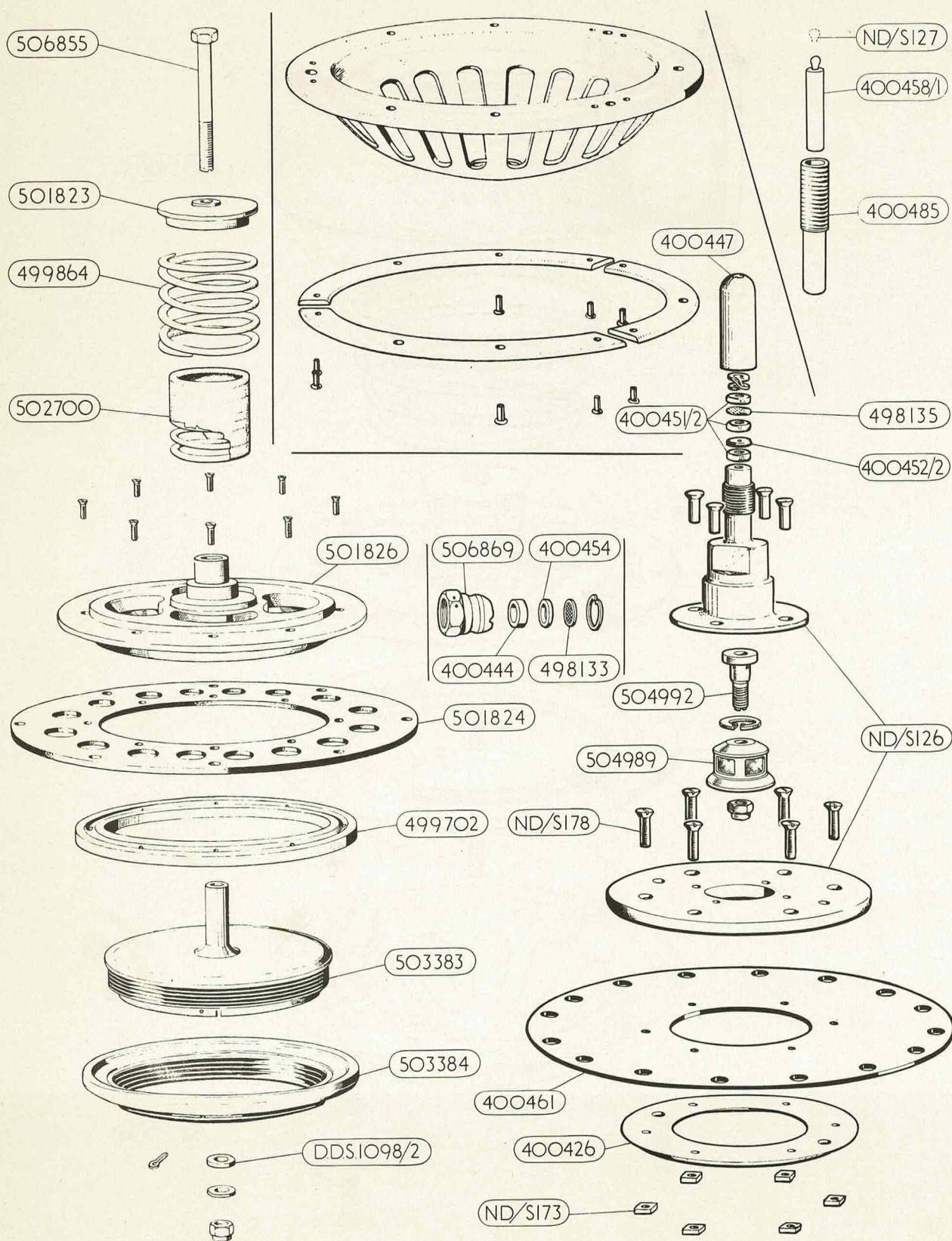


CHAMBER , BOTTOM ASSEMBLY

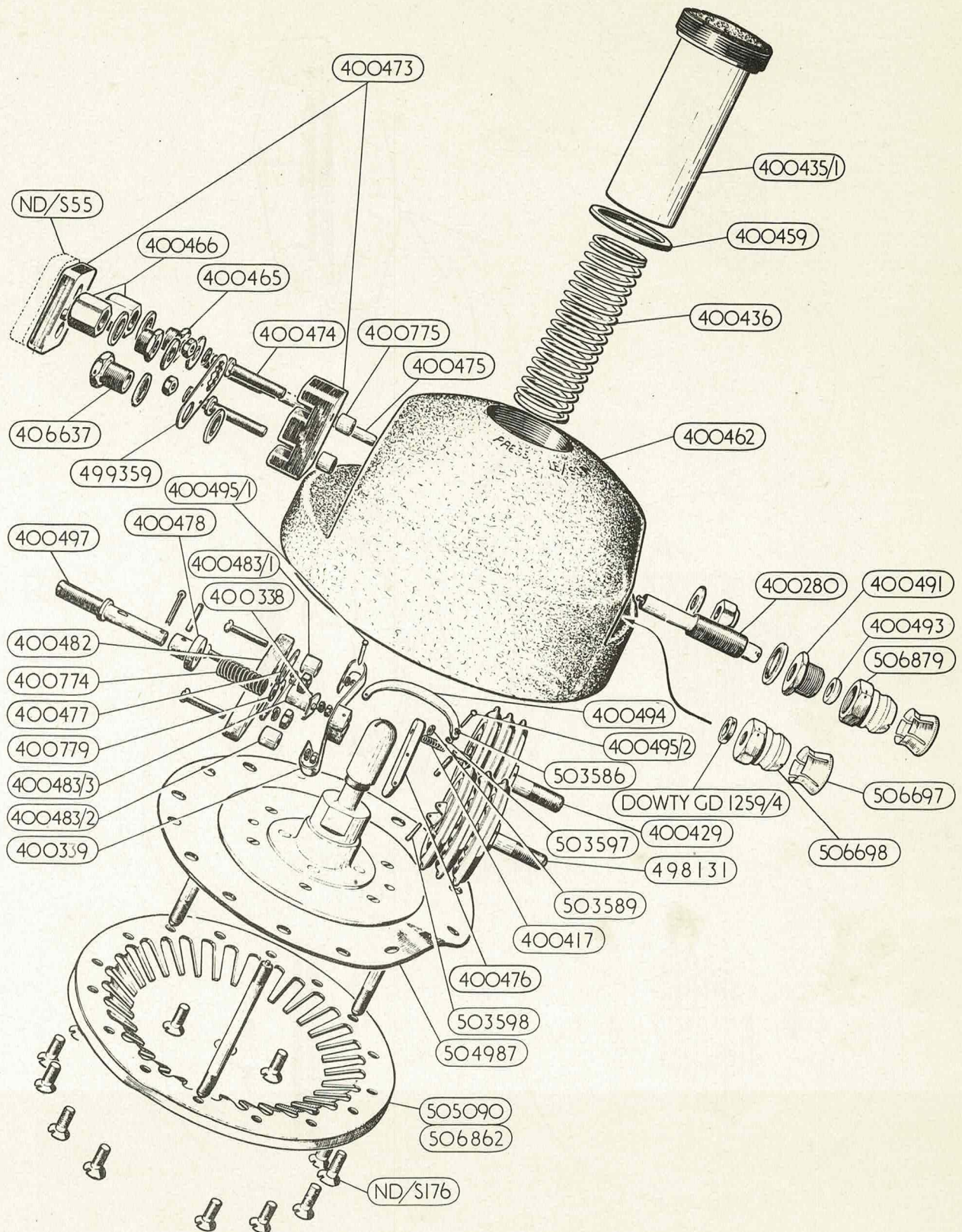


CHAMBER, BOTTOM ASSEMBLY

PLATE H 4

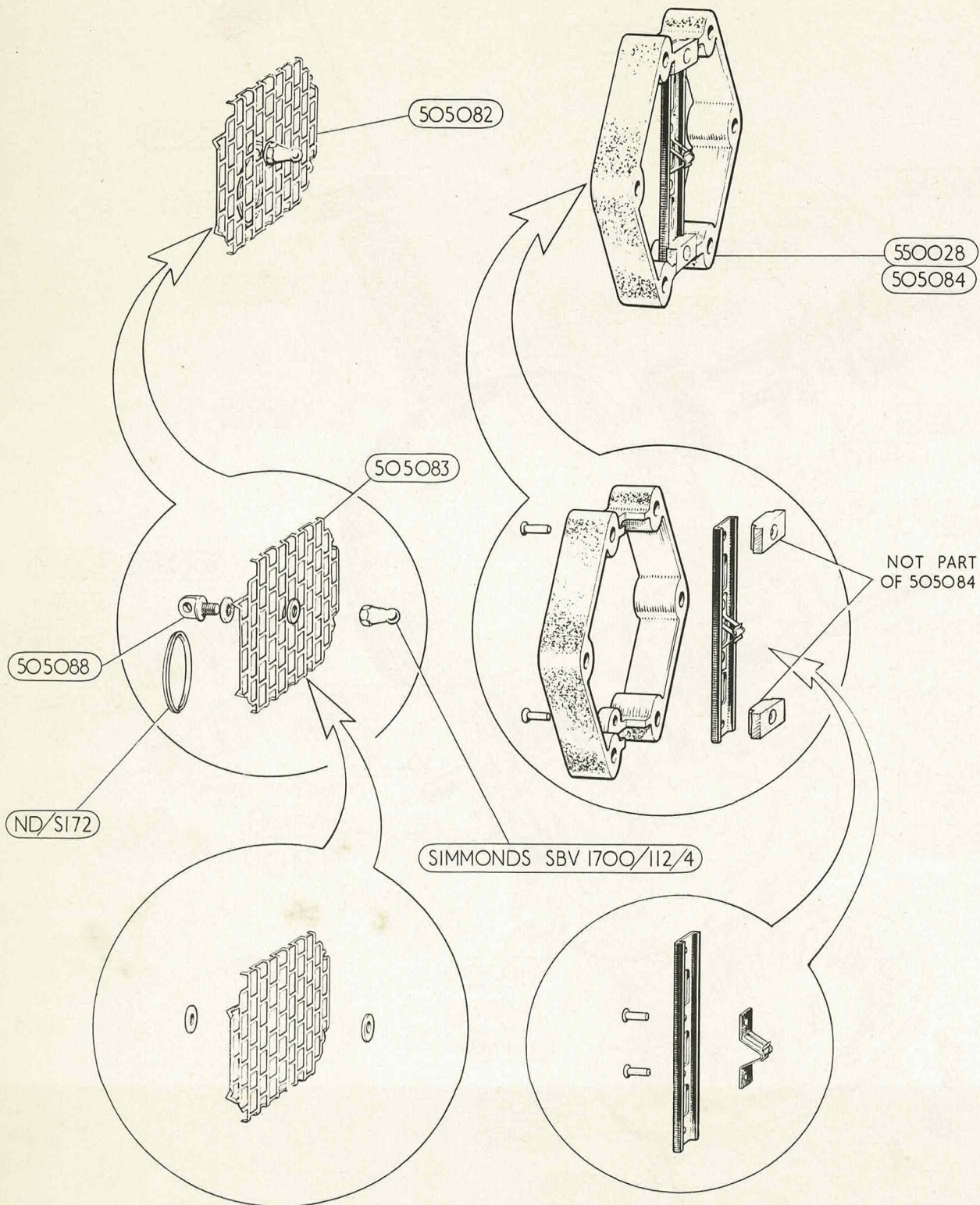


ASSEMBLIES VARIOUS



CHAMBER, TOP ASSEMBLY

PLATE H 6



GRID, INLET & PACKING PLATE ASSEMBLY

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