

SECTION A

RESTRICTED

TYPE / APPLICABILITY																
Section A — CONNECTIONS, GROUND CONDITIONING																
ACCESSORY :-		CONNECTION, GROUND CONDITIONING										502910				
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
VICTOR VULCAN		1 1														
		CONNECTION, GROUND CONDITIONING										508420				
VALIANT		2														
		CONNECTION, GROUND CONDITIONING										502880				
BRITANNIA		1														

AIRCRAFT

[illegible]

CONNECTIONS, GROUND CONDITIONING

Ref. No.	Part No.	Description	No. Off	Matl. Spec.	CL. OF	Plate No.
					ST. M.R. L.M.	
47	502910	CONNECTION, GROUND CONDITIONING 5" ...	1	—	A	A 1
		Spares for:—				
391	508902	ANCHOR, bracket ...	2	S.21	C	A 1
28L/13326	A27/GT	Nut, lock ...	2	—	C	
380	481930	BLOCK, anchor ...	1	S.11	C	A 1
	502846	BODY, connection ...	1	DTD.721		A 1
744	DDS.1092/Y2C	BOLT ...	2	—	C	A 1
28W/9419475	SP15/C	Washer ...	2	—	C	
388	481814	BOLT, carrier ...	2	DTD.126A	C	A 1
28M/10290	AGS.2001/E1	Nut ...	2	—	C	
28W/9418921	SP13/E	Washer ...	2	—	C	
395	502849	BOLT, pillar ...	2	L.40	C	A 1
396	502827	BOLT, special ...	2	L.40	C	A 1
384	508838	BOLT, special ...	6	S.95	C	A 1
28M/10327	AGS.2002/B1	Nut ...	6	—	C	
28W/9419474	SP15/B	Washer ...	6	—	C	
743	502848	BRACKET, hinge ...	1	S.510	C	A 1
	555116	BRACKET, hinge (AMDT. 3AE) ...	1	S.510		A 1
389	508900	BRACKET, left hand ...	1	DTD.546B	C	A 1
390	508901	BRACKET, right hand ...	1	DTD.546B	C	A 1
28M/10328	AGS.2002/C1	Nut ...	2	—	C	
28Q/7132	AS.157/406	Rivet ...	2	—	C	
28S/2820	A33/C20	Screw ...	2	—	C	
28W/13378	SP26/C	Washer ...	2	—	C	
	508837	CARRIER, valve assembly ...	1	—		A 1
		Spares for:—				
	ND/S238	ARM, left hand, complete ...	1	—		A 3
	ND/S237	ARM, right hand, complete ...	1	—		A 3
	481810	BOLT, special ...	2	S.21		A 3
	500138	BUSH ...	2	S.21		A 3
	508833	PIECE, bridge ...	1	L.65		A 3
	508832	STOP, carrier ...	1	DTD.603		A 3
28M/13121	A27/CS	Nut ...	2	—	C	
28P/12349	SP9/CS	Pin, split ...	2	—	C	
28S/3421	A33/A8	Screw ...	2	—	C	
28W/9419402	SP13/C	Washer ...	2	—	C	

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CONNECTION, GROUND CONDITIONING

Ref. No.	Part No.	Description					No. Off	Matl. Spec.	CL. OF ST.		Plate No.
		1	2	3	4	5			M.R.	L.M.	
479	502858	DOOR, curved assembly					1	—	B		A 1
		Spares for:—									
	502826	BOLT, special					5	L.65			A 3
	481910	BRACKET, hinge					1	S.3			A 3
	481911	BRACKET, hinge					1	S.3			A 3
	28S/2814	Screw					4	—	C		
	28M/10328	Nut					2	—	C		
	28W/8516	Washer					2	—	C		
	502879	PANEL, curved door					1	L.3			A 3
	502847	SPRING, curved door, complete					1	—			A 3
28Q/7848	AS.162/305	Rivet					32	—	C		
742	508831	HOUSING, pivot					1	S.92	C		A 1
534	500500	NAMEPLATE (R.N.)					1	L.4	C		A 1
28Q/7194	AS.162/304	Rivet					4	—	C		
383	508830	PIN, valve pivot					1	S.94	C		A 1
28M/10330	AGS.2002/E1	Nut					1	—	C		
28W/9418921	SP13/E	Washer					1	—	C		
745	502839	PLATE, peel off shim					2	ALUM.	C		A 1
382	481925	RING, retainer					1	S.3	C		A 1
481	481813	SCREW, door					1	DTD.525	C		A 1
704	555238	SEAL (AMDT. 5AE)					1	RUBBER	C		A 1
	ND/S232	SEAL (PRE. AMDT. 5AE)					1	RUBBER	C		A 1
386	481917	SPRING, tension					2	—	C		A 1
392	481923	SUPPORT, lug					4	S.11	C		A 1
28L/12931	A27/ET	Nut					4	—	C		
387	481914	TUBE, hinge					1	T.35	C		A 1
741	481904	VALVE					1	DTD.298	C		A 1

CONNECTIONS, GROUND CONDITIONING

Ref. No.	Part No.	Description	No. Off	Matl. Spec.	CL. OF ST. M.R. L.M.	Plate No.
		1 2 3 4 5				
184	508420	CONNECTION, GROUND CONDITIONING 5" ...	1	—	A	A 2
		Spares for:—				
391	508902	ANCHOR, bracket ...	2	S.21	C	A 2
28L/13326	A27/GT	Nut, lock ...	2	—	C	
380	481930	BLOCK, anchor ...	1	S.11	C	A 2
	508429	BODY, connection ...	1	DTD.281		A 2
744	DDS.1092/Y2C	BOLT ...	2	—	C	A 2
28W/9419475	SP15/C	Washer ...	2	—	C	
388	481814	BOLT, carrier ...	2	DTD.126A	C	A 2
28M/10290	AGS.2001/E1	Nut ...	2	—	C	
28W/9419405	SP13/E	Washer ...	2	—	C	
395	502849	BOLT, pillar ...	2	L.40	C	A 2
396	502827	BOLT, special ...	2	L.40	C	A 2
384	508838	BOLT, special ...	6	S.95	C	A 2
28M/10327	AGS.2002/B1	Nut ...	6	—	C	
28W/9419474	SP15/B	Washer ...	6	—	C	
393	508431	BRACKET, hinge ...	2	S.3	C	A 2
389	508900	BRACKET, left hand ...	1	DTD.546B	C	A 2
390	508901	BRACKET, right hand ...	1	DTD.546B	C	A 2
28M/10328	AGS.2002/C1	Nut ...	2	—	C	
28Q/7132	AS.157/406	Rivet ...	2	—	C	
28S/2814	A33/C16	Screw ...	2	—	C	
28W/13378	SP26/C	Washer ...	2	—	C	
	508837	CARRIER, valve assembly ...	1	—		A 2
		Spares for:—				
	ND/S238	ARM, left hand, complete ...	1	—		A 3
	ND/S237	ARM, right hand, complete ...	1	—		A 3
	481810	BOLT, special ...	2	S.21		A 3
	500138	BUSH ...	2	S.21		A 3
	508833	PIECE, bridge ...	1	L.65		A 3
	508832	STOP, carrier ...	1	DTD.603		A 3
28M/13121	A27/CS	Nut ...	2	—	C	
28P/12349	SP9/C5	Pin, split ...	2	—	C	
28S/3421	A33/A8	Screw ...	2	—	C	
28W/9419402	SP13/C	Washer ...	2	—	C	

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CONNECTION, GROUND CONDITIONING

Ref. No.	Part No.	Description					No. Off	Matl. Spec.	CL. OF	Plate No.
		1	2	3	4	5			ST. M.R. L.M.	
379	508424	DOOR, curved assembly					1	—	B	A 2
		Spares for:—								
	508427	BRACKET, hinge					1	S.3		A 3
	508428	BRACKET, hinge					1	S.3		A 3
28S/2814	A33/C16	Screw					4	—	C	
28M/10328	AGS.2002/C1	Nut					2	—	C	
28W/8516	AS.470/C	Washer					2	—	C	
	508425	PANEL, curved door					1	DTD.603B		A 3
	508426	SPRING, curved door, complete					1	—		A 3
28Q/7848	AS.162/305	Rivet					32	—	C	
28D/12528	A25/1B	Bolt					5	—	C	
742	508831	HOUSING, pivot					1	S.92	C	A 2
534	500500	NAMEPLATE (R.N.)					1	L.4	C	A 2
28Q/7194	AS.162/304	Rivet					4	—	C	
383	508830	PIN, valve pivot					1	S.94	C	A 2
28M/10330	AGS.2002/E1	Nut					1	—	C	
28W/12253	SP13/E	Washer					1	—	C	
382	481925	RING, retainer					1	S.3	C	A 2
481	481813	SCREW, door					1	DTD.525	C	A 2
704	555238	SEAL (AMDT. 5AE)					1	RUBBER	C	A 2
	ND/S232	SEAL (PRE. AMDT. 5AE)					1	RUBBER	C	A 2
386	481917	SPRING, tension					2	DTD.215	C	A 2
392	481923	SUPPORT, lug					4	S.11	C	A 2
28L/12931	A27/ET	Nut					4	—	C	
387	481914	TUBE, hinge					1	T.35	C	A 2
741	481904	VALVE					1	DTD.298	C	A 2
593	508430/1	WASHER					A.R.	DTD.603B	C	A 2
594	508430/2	WASHER					A.R.	SHIM	C	A 2

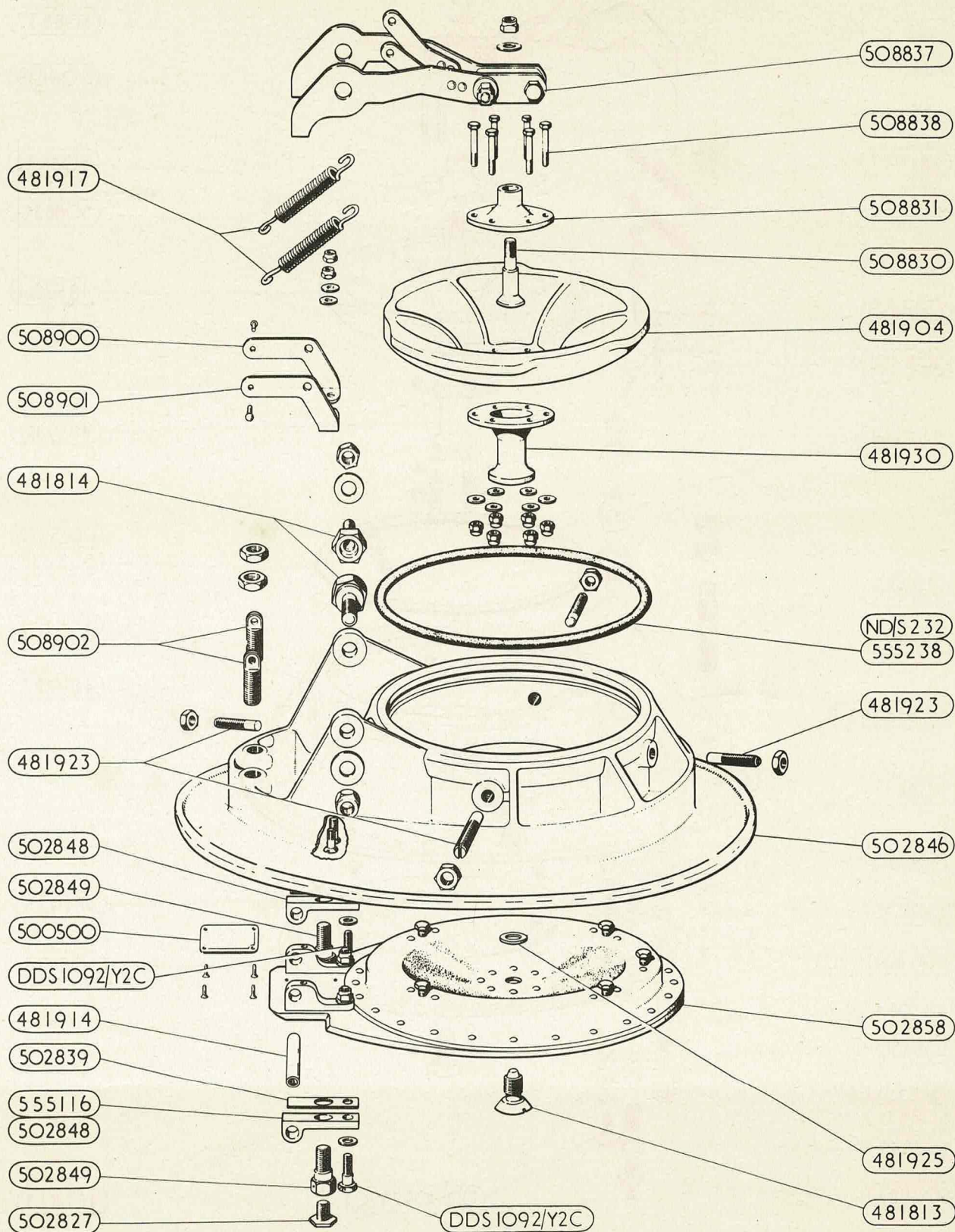
CONNECTION, GROUND CONDITIONING

Ref. No.	Part No.	Description	No. Off	Matl. Spec.	CL. OF		Plate No.
					ST.	M.R.	
		1 2 3 4 5				L.M.	
883	502880	CONNECTION, GROUND CONDITIONING, 8.000".	1	—			A 4
		Spares for :—					
884	481820	ANCHOR, spring	2	S.21		C	A 4
	502884	BODY, connection	1	L.124			A 4
	55194	BOLT, DOOR HINGE BRACKET	4	S.80			
388	481814	BOLT, valve carrier attachment to connection body.	2	S.92		C	A 4
28M/10290	AGS.2001/E1	Nut, 1/4" B.S.F.	2	—		C	
28W/9418921	SP13/E	Washer, 1/4" B.S.F.	2	—		C	
886	550289	BRACKET, anchor, hinge door retaining screw complete.	1	—		C	A 4
1108	481818/1	BRACKET, door hinge	1	S.1			A-4
1109	481818/2	BRACKET, door hinge	1	S.1			A-4
28D/12513	A25/26	Bolt, 2 B.A.	4	—		C	
28W/9419475	SP15/C	Washer, 2 B.A.	4	—		C	
887	550291	CARRIER, valve assembly	1	—		C	A 4
		Spares for :—					
	481810	BOLT, special bridge piece attachment to carrier.	2	S.21			A 5
28M/13121	A27/CS	Nut, 2 B.A.	2	—		C	
28P/16320	SP9/C9	Pin, split	2	—		C	
28W/9419402	SP13/C	Washer, 2 B.A.	2	—		C	
	508833	PIECE, bridge	1	L.65			A 5
888	550281	DOOR, curved assembly	1	—		C	A 4
		Spares for :—					
889	505378	BRACKET, door hinge	1	S.3		C	A 5
890	505379	BRACKET, door hinge	1	S.3		C	A 5
	550285	BUSH, centre	1	L.65			A 5
28M/10328	AGS.2002/C1	Nut, 2 B.A.	2	—		C	
28S/2820	A33/C20	Screw, 2 B.A.	4	—		C	
28W/9419475	SP15/C	Washer, 2 B.A.	2	—		C	
	550288	BOLT, stop adjustable door setting	6	S.94			A 5
	550283	DOOR	1	DTD.546B			A 5
1468	558342	RING, retaining	1	S.1			A 5
	550282	SPRING, curved door, complete	1	—			A 5
891	550287	SCREW, centre clamping	1	S.105		C	A 5
742	508831	HOUSING, pivot	1	S.92		C	A 4

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CONNECTIONS, GROUND CONDITIONING

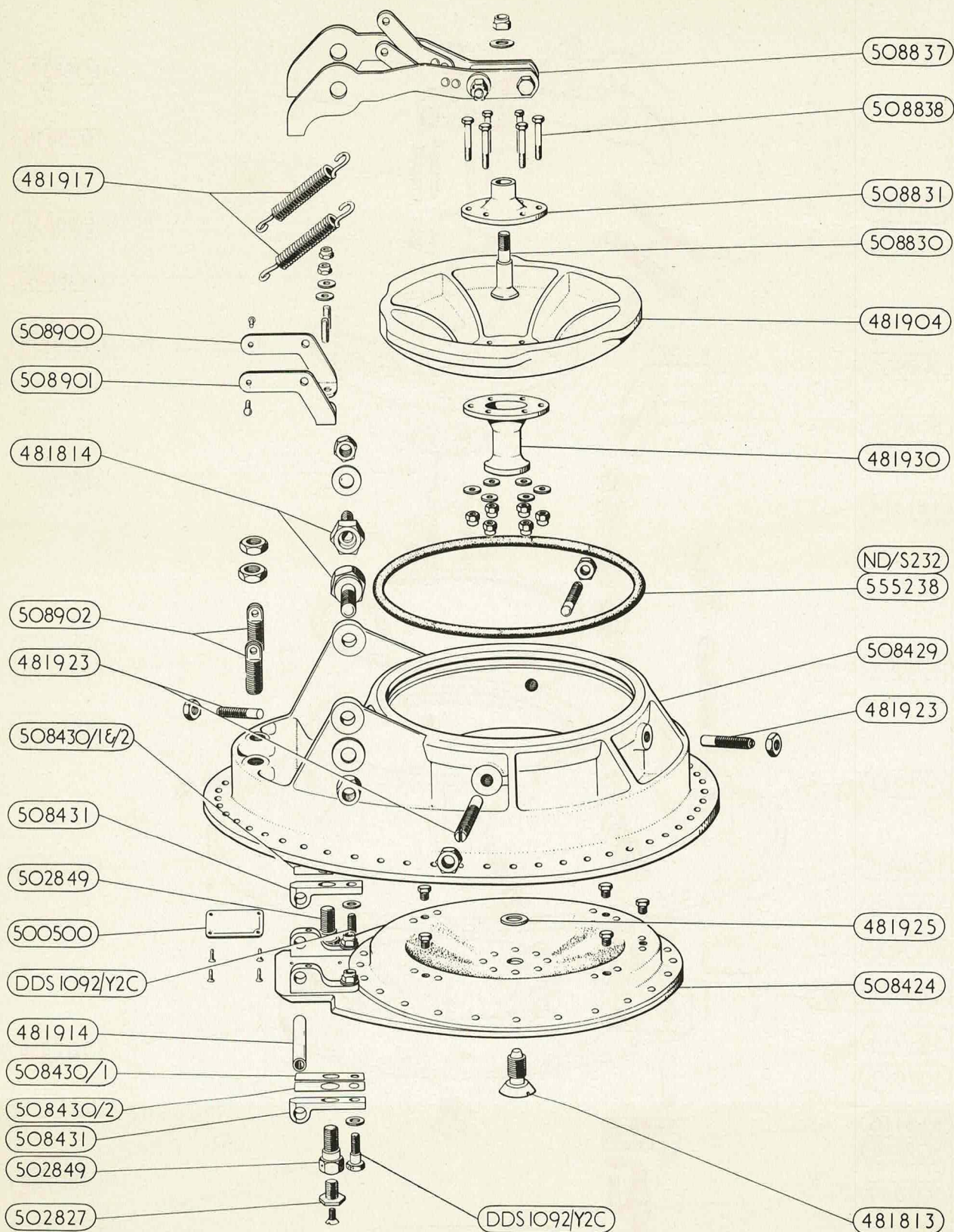
Ref. No.	Part No.	Description					No. Off	Matl. Spec.	CL. OF ST. M.R. L.M.	Plate No.
		1	2	3	4	5				
534	500500	NAMEPLATE (R.N.)					1	L.4	C	A 4
28Q/7194	AS.162/304	Rivet					4	—	C	
383	508830	PIN , valve pivot					1	S.94		A 4
28M/10290	AGS.2001/E1	Nut, 1/4" B.S.F.					1	—	C	
28W/9418921	SP13/E	Washer, 1/4" B.S.F.					1	—	C	
892	506190	PLATE , valve assembly					1	—		A 4
		Spares for:—								
	506192	BRACKET , handle attachment					1	DTD.310		A 4
	506191	HANDLE					1	T.4		A 5
28D/12855	A25/27C	Bolt, 2 B.A.					1	—	C	
28M/10328	AGS.2002/C1	Nut, 2 B.A.					1	—	C	
28W/9419454	SP10/C	Washer, 2 B.A.					2	—	C	
28W/9416643	SP47/C	Washer, 2 B.A. spring					1	—	C	
	498832	SCREW , handle bracket attachment to plate ...					4	S.1		A 5
28M/10327	AGS.2002/B1	Nut, 4 B.A.					4	—	C	
28W/9419401	SP10/B	Washer, 4 B.A.					8	—	C	
	506193	WASHER , at attachment of handle brackets ...					4	PHIB.		A 5
28D/13040	A26/3B	Bolt					2	—	C	
28D/13138	A26/4B	Bolt					4	—	C	
28M/10329	AGS.2002/B1	Nut, 4 B.A.					6	—	C	
28W/9419401	SP10/B	Washer, 4 B.A.					6	—	C	
	501292	PLATE , locking ground conditioning hose adaptor ...					2	S.65		A 4
28S/2810	A33/A12	Screw, 6 B.A.					8	—	C	
893	551110	SEAL , between valve plate and body					1	RUBBER	C	A 4
	550292	SHIM , between valve plate and anchor nut bracket.					1	L.A.	C	A 4
894	481812	SPRING , tension spring loading valve plate ...					2	DTD.215	C	A 4
895	481819	TUBE , hinge door					1	T.35	C	A 4



CONNECTION, GROUND CONDITIONING

RESTRICTED

PLATE A 2



CONNECTION, GROUND CONDITIONING

RESTRICTED

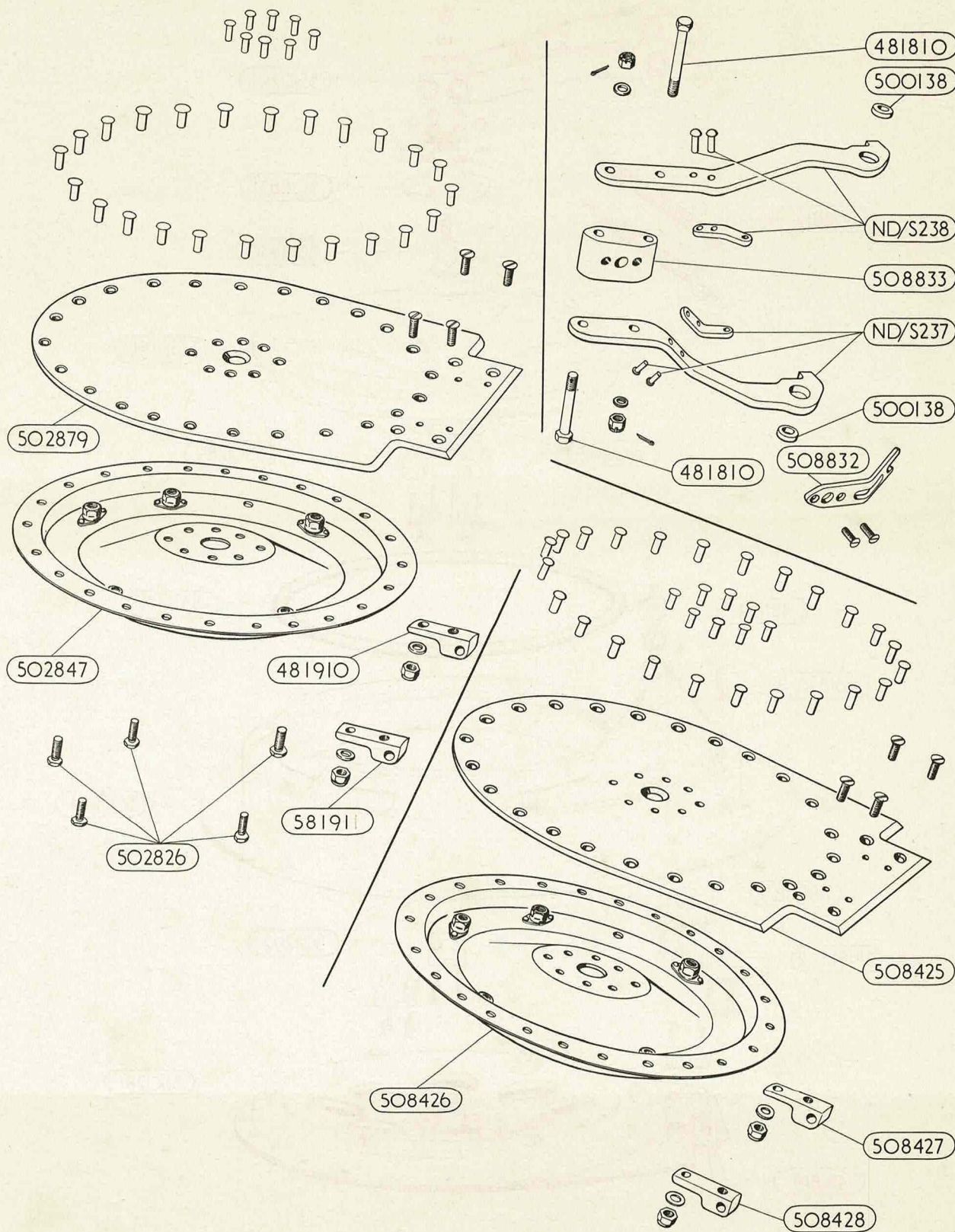
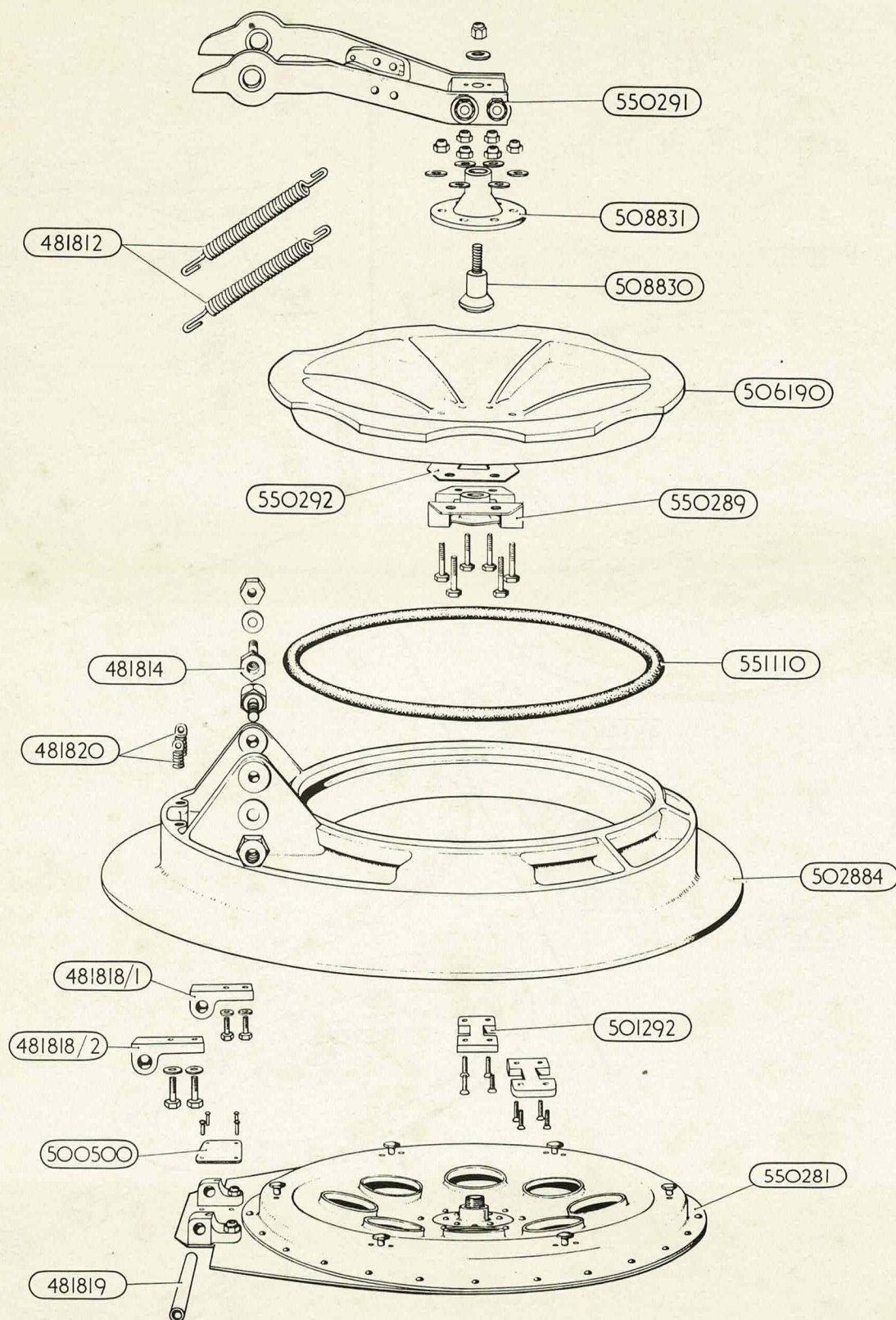
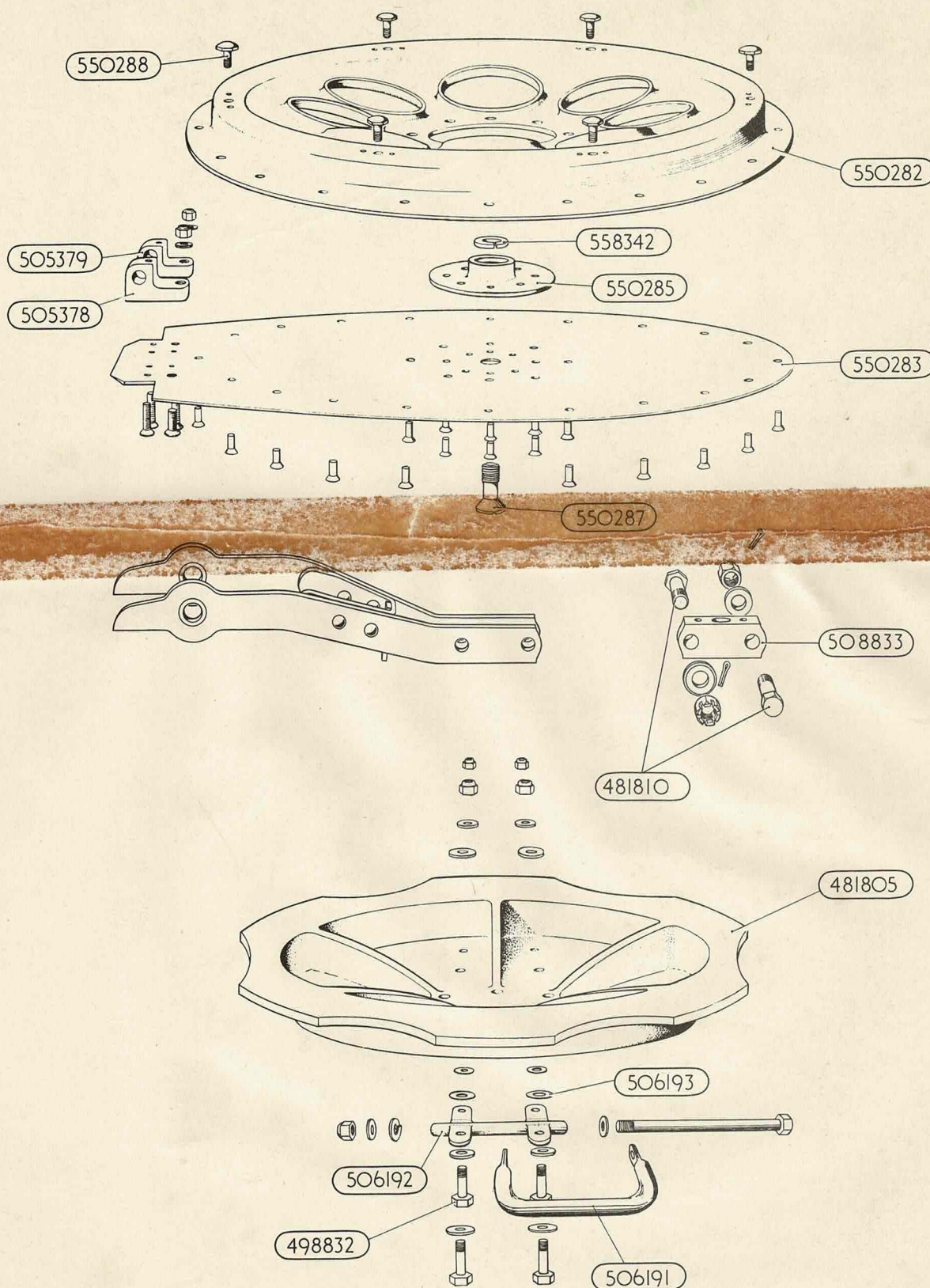


PLATE. A4.



CONNECTION, GROUND CONDITIONING,

PLATE, A5.



ASSEMBLIES, VARIOUS.



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