

RADIO - RADAR RANGING INSTALLATION

Ref. No.	Part No.	Description	No. Off	Material Specification	M.R. Class of Store	Plate No.
	E.317698	RADAR, RANGING, INSTALLATION, ASSEMBLY	-	-		
10D/18553	-	Box, junction, radar, type 370	1	-	A	
10D/19678	-	Box, junction, type 4493	1	-	A	
	B.317695	Cable assembly, RR.9, group (See Cable Chart)	1			
	B.317604	Cable assembly, RR.10, group (See Cable Chart)	1			
	B.317696	Cable assembly, RR.11, group (See Cable Chart)	1			
	B.317697	Cable assembly, RR.12, group (See Cable Chart)	1			
1587	508/1/3442/003	Cap, protective	8	-	C	
	F.191915	Clamp, cable, at frame 1C	2	LFS.21	C	6
	Std.2046/30	Clip, sleeved	2	S.510 or S.511		6
	Std.2045/18/24	Clip, sleeved	1	S.510 or S.511		6
	Std.2045/21/22	Clip, sleeved	1	-		6
	Std.2045/40/22	Clip, sleeved	3	-		6
	Std.2045/30/22	Clip, sleeved	1	-		6
	Std.2045/34/20	Clip, sleeved	1	-		6
	Std.2045/38/22	Clip	1	DTD.610	C	4
	F.230556	Clip, securing plug and socket	1	L.72		
5953/99/971/6275	508/1/40580/320	Connector, bulkhead, code 41, 2-way	1	-	B	
5935/99/972/8431	508/1/40581/320	Connector, bulkhead, code 42, 3-way	4	-	B	
5935/99/971/6282	508/1/40582/320	Connector, bulkhead, code 43, 4-way	1	-	B	
5935/99/971/6103	508/1/40583/320	Connector, bulkhead, code 45, 6-way	2	-	B	
10H/10HB/6614	508/1/40560/320	Connector, bulkhead, code 41,	1	-	B	
	E.227101/1	Connector, junction box (Type 4493) to cathode follower	1	-	B	
10HB/6615	E.227101/2	Connector, junction box (Type 4493) to ranging unit	1	-	B	
10HB/6618	E.227101/7	Connector, junction box (Type 370) (red) to frame 6	1	-	B	
10HB/6619	E.227101/8	Connector, frame 6 to A.C. junction box	1	-	B	
10HB/6621	E.227101/10	Connector, cathode follower unit (grey) to frame 6	1	-	B	
10HB/6622	E.227101/11	Connector, junction box (type 4493) (white) to frame 6	1	-	B	
10HB/6624	E.227101/13	Connector, junction box (type 370) (orange) to frame 6	1	-	B	
10HB/6625	E.227101/14	Connector, frame 6 to 14	1	-	B	
10HB/6626	E.227101/15	Connector, frame 6 to fuse holder	1	-	B	
10HB/6627	E.227101/16	Connector, fuse holder to control unit (type 370)	1	-	B	
10HB/6629	E.227101/18	Connector, junction box (type 370) to ranging unit	1	-	B	
10HA/12716	E.227101/19	Connector, frame 1C to junction box (type 370) (white)	1	-	B	
10HA/12720	E.227101/20	Connector, radar head to frame 1C	1	-	B	

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	D.232115 Std.840/68	COOLING SYSTEM, ASSEMBLY	-	-		
6184	Std.850/51 Std.850/97	Clip, attachment of pipes to frame 1D and discharge valve, 7/16" wide x 22 S.W.G. x 6.8" long (Make from 30B/1433)	1	DTD.610	C	4
		Clip, 7/16" wide x 22 S.W.G. x 5.1" long	1	DTD.610		4
		Clip, bonding, at four-way piece, 7/16" wide x 22 S.W.G. x 9.7" long (Make from 30B/1433)	1	DTD.610		4
924	Std.1682/12	Clip, pipe coupling	2	S.3	C	5
10137	Std.1682/16 Std.2045/76/20	Clip, pipe coupling	6	S.3		5
10129	B.232116 F.232129 F.232128	Connector, elbow, group Spring Washer	1 1 2	- Sp. Stl. L.72 or L.65C	C	
27KD/12	Normalair 504300	Coupling, ground cooling	1	-	C	
10B/16396	-	Coupling, air (straight), assembly (Alt. to A.318964)	1	-	C	
10135	A.318964	Coupling assy., (Alt. to 10B/16396)	1	-	C	
10149	A.232152 F.234308 C.221976	Coupling, flexible pipe, at frame 1C Coupling, hose Duct, cooling, inverter, hose coupling to stub wing	1 1 1	- Neoprene -	C C MR	
	A.221975	Duct, cooling, inverter, hose coupling to inverter	1	-	MR	
3772	Std.1306/G25	Hose, connection, pipe to ground cooling coupling	2	DTD.625	MR/C	4
	Std.1306/E25 Std.1306/U30 or BAS 170- 1/2/48/12	Hose, connection, four-way piece to pipe Hose, connection, four-way piece to non-return valve	1 1	DTD.625 DTD.625		4 4
2144	Std.1231/3 F.213815	Lug, locking, on inverter mounting Packing, radiused, for pipe clip at frame 1D, port	1 1	S.3 L.72	C	4
10130	A.232118	Piece, four-way (Alternative to A.232710)	1	-	C	MA.1
10131	A.232710	Piece, four-way (Alternative to A.232118)	1	-	C	MA.1
10132	A.232119	Pipe, cooling, frame 1D to frame 3	1	-	C	MA.1
10133	A.232120	Pipe, cooling, frame 3 to four-way piece	1	-	C	MA.1
	B.232121	Pipe, cooling, frame 1C to frame 1D	1	-	C	MA.1
	A.213787	Pipe, cooling, to ground cooling coupling	1	-	MR	MA.1
10134	A.232117	Pipe, cooling, four-way piece to coupling	1	L.67	C	MA.1
1715	Std.1744/12	Sleeve, pipe coupling	1	Silicone	C	5
10138	Std.1744/16	Sleeve, pipe coupling	3	Silicone	C	5
10136	F.232096	Support, for pipe, at frames 1C and 3	4	LFS.21	C	MA.1
3970	Std.1509/12/020	Tube, distance	1	T.4		4
8957	B.213176	Valve, non-return, group	1	-	B	MA.1
	A.213173	Connection, inlet	1	L.59.L.67		
669	F.185406	Pin, pivot	1	DTD.346	C	MA.1
	F.213175	Plate, valve, group	1	-		
	F.213175/1	Seating	1	Rubber		
	F.205324	Stud	1	S.95		
5785	Std.915/C16	Washer	1	DTD.610	C	4
	A.213172	Shroud	1	L.59,L.67		
671	F.185336	Spring	1	Bronze Wire	C	MA.1
	Std.821/15	Washer, at attachment of cooling pipe to inverter	1	L4 to L34		4
1327	Std.1547/24/12	Washer, profile	8	DTD.610	C	4

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					Class of Store		
10H/21798	H.T.Newton Ltd	Fuse, 5 amp	1	-	C		
8197	A.210733	Fuseholder and screen, at frame 15, group	1	1	B		MA.1
5E/3042	-	Cable, unipren, 24 amp	6"	E.L.1470	C		
10H/23998	David Griffin Ltd	Fuseholder, type "A"	1	-	C		
7015	A.210734	Lid	1	L.59	B		MA.1
10H/0560230	508/1/40040/320	Socket, panel	2	-	C		
10H/0970049	508/2/07810/005	Washer	2	-	C		
10D/21292	-	Head, radar, type 2A (Less inlet connection)	1	-	A		
4121	F.200057	Handle, target rejector switch	2	Rubber	C		MA.1
5UB/6442	B.T.H.	Inverter, type 206	1	-	A		
	CX.150972						
	A.237090	Label	1	-			
	C.209406	MOUNTING, FOR RADAR UNIT, FORWARD OF FRAME 6, ASSEMBLY	-	-			
660	F.183841	Bolt, pivot, for mounting tray	2	S.61.B	C		MA.1
661	A.183664	Bracket, stop, port	1	S.3	C		MA.1
658	A.183665	Bracket, stop, starboard	1	S.3	C		MA.1
9099	C.221872	Tray, mounting, group	1	-	B.		MA.1
	A.183662	Bracket, latch, port	1	DTD.610			
	A.183663	Bracket, latch, starboard					
9101	-	Catch, mounting, group (C.221872)	2	-	B		
9731	A.222846	Button, assembly	1	-			MA.1
	RID.1004/3	Nut	1	-			
	RID.1004/3	Spring	1	-			
	RID.1004/1	Stud	1	-			
	RID.1004/2	Washer	1	-			
663	F.183670	Collar, catch pin, retaining	1	S.1	C		MA.1
664	F.183668	Pin, catch	2	S.62.B	C		MA.1
	F.220374	Plate, spigot	2	-			
1327	Std.1547/24/12	Packing, at spigot plate attachment	4	DTD.610	C		4
665	F.186750	Spring, catch pin	2	Sp.Steel	C		MA.1
2789	Std.914/G20	Washer, at pivot bolt	2	DTD.610	C		MA.1
673	Std.1547/28/10	Washer, profile	4	DTD.610	C		4
	C.207738	MOUNTING, FOR RADAR UNITS, FORWARD OF FRAME 1C, ASSEMBLY	-	-			
	F.200945	Angle, for cross member	1	L.72			
	F.200946	Angle, for cross member	1	L.72			
	F.200947	Angle, for cross member	1	L.72			
	F.200948	Angle, for cross member	1	L.72			
1588	F.181900	Angle, bracing strut attachment to side beam	2	DTD.610	C		
6789	C.181894	Beam, mounting, port	1	-	MR/C		MA.1
6790	C.181895	Beam, mounting, starboard	1	-	MR/C		MA.1
	A.181898	Bracket, channel, bracing strut attachment to side beam, port	1	DTD.610	C		MA.1
1590	A.181899	Bracket, channel, bracing strut attachment to side beam, starboard	1	DTD.610	C		MA.1
	B.213059	Bracket, diagonal strut attachment to front cross member (Items 1 and 2 wired together)	1	-			

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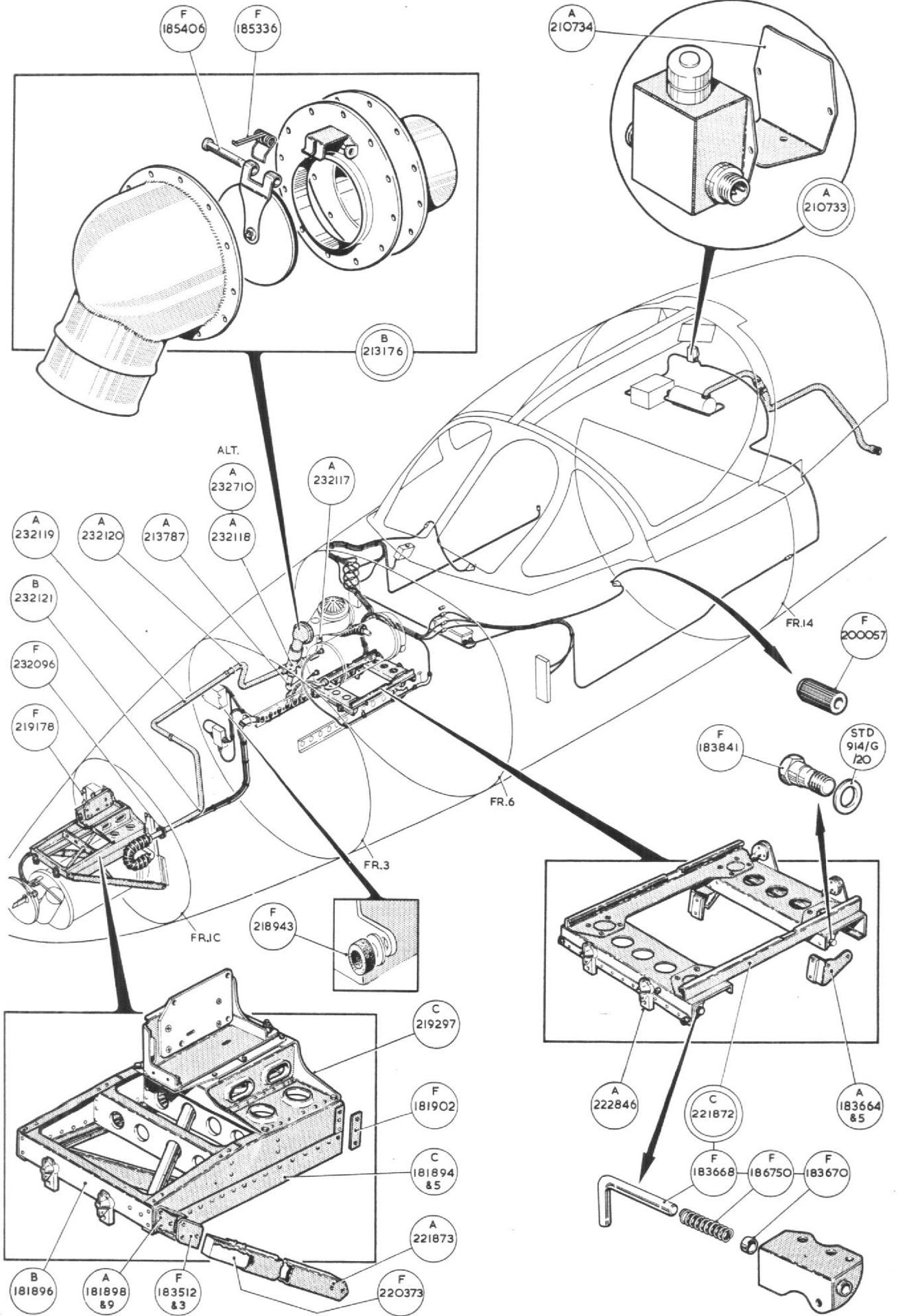
Ref. No.	Part No.	Description	No. Off	Material Specification	M.R.	Plate No.
					Class of Store	
		1	2	3	4	5
9101	-	Catch, radar head unit attachment, group (C.207738)	2	-	B	
9731	A.222846	Button, assembly	1	-		
	RID.1004/3	Nut	1	-		
	RID.1004/4	Spring	1	-		
	RID.1004/1	Stud	1	-		
	RID.1004/2	Washer	1	-		
6791	B.181896	Cross-member	1	DTD.610	MR/C	MA.1
	B.200943	Cross-member	1	L.72		
	B.200944	Cross-member	1	L.72	B	
14A/4936	W.Vinten Ltd.	Mounting, for camera, type G.90	1	-	B	
9669	C.219297	Mounting, camera gun	1	L.72	C	MA.1
2703	F.183512	Packing, bracing strut attachment to side beam, port	1	DTD.610	MR/C	MA.1
2704	F.183513	Packing, bracing strut attachment to side beam, starboard	1	DTD.610	MR/C	MA.1
9102	F.220373	Plug-end, in bracing strut	2	L.65.C	C	MA.1
2705	F.181902	Shim, attachment of channel, at frame 1C	2	DTD.610	MR/C	MA.1
9100	A.221873	Strut, bracing	2	T.4	C	MA.1
9114	A.213102	Strut, diagonal	1	-		
3804	Std.1509/2/068	Tube, distance, 1/4" o/d x 22 S.W.G. x 0.68" long	4	T.4	MR/C	4
	Std.1510/12/038	Tube, distance, 1/4" o/d x 22 S.W.G. x 0.38" long	2	T.4		4
1327	Std.1547/24/12	Washer, profile	4	DTD.610	C	4
673	Std.1547/28/10	Washer, profile	4	DTD.610	C	4
8548	F.219178	Plate, nut, at radar junction box	2	-	C	MA.1
10H/18892	-	Plug, shorting, Mk.4, 12-way (A.314327)	1	-	B	
	A.314327	Plug, shorting (Alternative to 10H/18892)	1	-		
10H/18893	-	Plug, shorting, Mk.4, 18-way (Alt. to A.314328)	1	-	B	
	A.314328	Plug, shorting, (Alternative to 10H/18893)	1	-		
3859	Std.1606/45/B10	Screw, securing target reject switch	2	Brass	C	5
5F/9454141	NY.18007A	Strapping	QR	-	C	
5F/9138822	NY.3342	Stud	QR	-	C	
5CW/7539	C.W.C. Ltd.	Switch, target rejection	1	-	B	
	XD.777					
	C.232274/205	Transfer	1	-	C	
	C.232274/131	Transfer	1	-	C	
	B.232755/9	Transfer	1	-		
	B.232755/10	Transfer	1	-		

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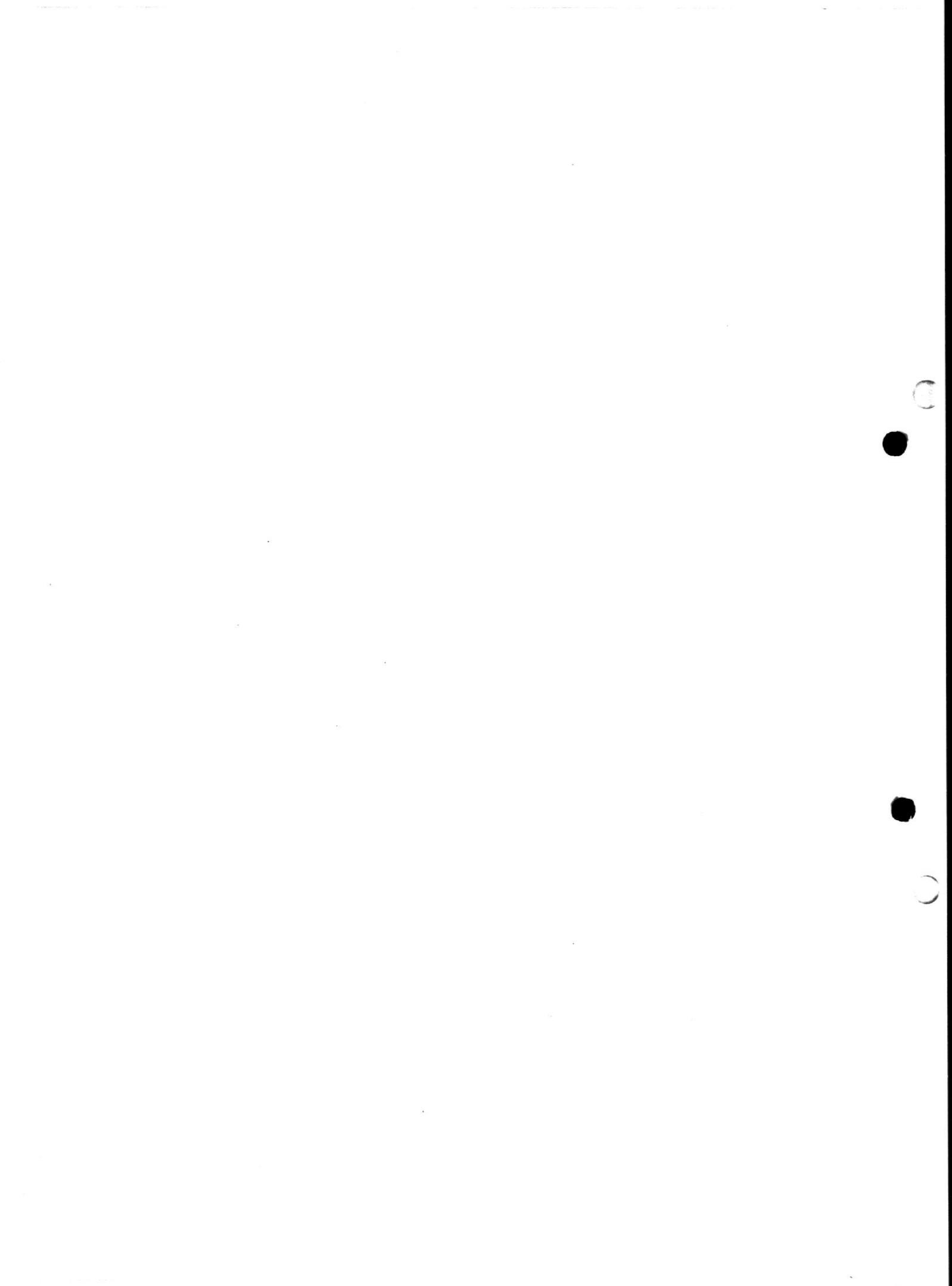
Ref. No.	Part No.	Description	No. Off	Material Specification	M.R. Class of Store	Plate No.
	Std.1509/13/020	Tube, distance	1	-		
	F.241344	Unit, radar ranging, group (Mod.2445)	1	-		4
	C.240028	Tray, mounting	1	-		
100/16076	-	Unit, radar ranging	1	-	A	
10AD/677	-	Unit, cathode follower	1	-	A	
5UC/6164	B.T.H.	Unit, panel control, type 38	1	-	A	
	CX.150366					
10H/	508/2/07810/005	Washer, panel mounting	1	-	C	
0970049	F.218943	Washer, at cathode follower unit mounting	8	Rubber		MA.1
8542	Std.	Washer, at cathode follower unit mounting	12	-		4
	1208/64/13/50					

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Ref. No.	Part No.	Description	No. Off	Material Specification	M.R. Class of Store	Plate No.
SUMMARY OF STOCK ITEMS						
28D/1007971	A25.1B	Bolt, 4 B.A.	-	-	-	-
28D/1010658	A25.1B	Bolt, 4 B.A.	-	-	-	-
28D/1008149	A25.2B	Bolt, 4 B.A.	-	-	-	-
28D/9036938	A25.1C	Bolt, 2 B.A.	-	-	-	-
28D/9133011	A25.2C	Bolt, 2 B.A.	-	-	-	-
28D/9133012	A25.3C	Bolt, 2 B.A.	-	-	-	-
28D/9133013	A25.5C	Bolt, 2 B.A.	-	-	-	-
28D/1010030	A25.7C	Bolt, 2 B.A.	-	-	-	-
28D/9140645	A25.10C	Bolt, 2 B.A.	-	-	-	-
28D/9435710	A25.11C	Bolt, 2 B.A.	-	-	-	-
28D/1011029	A25.1E	Bolt, 1/4" B.S.F.	-	-	-	-
28D/1008151	A25.4E	Bolt, 1/4" B.S.F.	-	-	-	-
28D/1010031	A25.8E	Bolt, 1/4" B.S.F.	-	-	-	-
28D/1007975	AS.1242.1C	Bolt, 2 B.A.	-	-	-	-
28D/9709461	AS.1242.3C	Bolt, 2 B.A.	-	-	-	-
28E/8184	AGS.605.Mk.2	Clip, jubilee	-	-	-	-
28E/8185	AGS.605.Mk.3	Clip, jubilee	-	-	-	-
28E/8186	AGS.605.Mk.4	Clip, jubilee	-	-	-	-
28E/15228	AGS.1000 Mk.1.X	Clip, hose	-	-	-	-
5K/119	AGS.1661/H	Clip, bonding	-	-	-	-
28E/8184	AGS.1000 Mk.2	Clip, hose	-	-	-	-
5K/3390	AS.3360/B3B	Lead, bonding	-	-	-	-
5K/3355	AS.3360/B4B	Lead, bonding	-	-	-	-
5K/3373	AS.3360/B5B	Lead, bonding	-	-	-	-
5K/3394	AS.3360/B6B	Lead, bonding	-	-	-	-
5K/3414	AS.3360/B9B	Lead, bonding	-	-	-	-
5K/3405	AS.3360/B3C	Lead, bonding	-	-	-	-
5K/3371	AS.3360/B4C	Lead, bonding	-	-	-	-
5K/3397	AS.3360/C3C	Lead, bonding	-	-	-	-
5K/3389	AS.3360/C4C	Lead, bonding	-	-	-	-
28M/9403520	A27.CP	Nut, 2 B.A.	-	-	-	-
28M/10328	AGS.2002.C1	Nut, 2 B.A.	-	-	-	-
28M/1011467	A27.ES	Nut, 1/4" B.S.F.	-	-	-	-
28M/10327	AGS.2002.B1	Nut, 4 B.A.	-	-	-	-
28P/19153	SP90.C5	Pin, split	-	-	-	-
28P/19154	SP90.C7	Pin, split	-	-	-	-
28Q/4900	AS.155/303	Rivet	-	-	-	-
28W/9419474	SP.15B	Washer, 4 B.A.	-	-	-	-
28W/9419475	SP.15C	Washer, 2 B.A.	-	-	-	-
28W/9419404	SP.16C	Washer, 2 B.A.	-	-	-	-
28W/9418921	SP.13E	Washer, 1/4" B.S.F.	-	-	-	-
28W/9419487	SP.16E	Washer, 1/4" B.S.F.	-	-	-	-



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