

CANBERRA B Mk. 6

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RADAR FRONT FUSELAGE

Ref. No.	Part No.	Description	No. off	Matl. Spec.	Cl. of Equip. M.R. L.M.	Plate No.
		1 2 3 4 5 6				
	E.B6.90.127	RADAR, FRONT FUSELAGE, GROUP (MOD. 1435)	—	—	—	
		Spares for:—				
34446	E.A3.90.315	CABLE, ASSEMBLY, IF.II, FROM CODER CONTROL UNIT TO PRESSURE BULKHEAD, GROUP (MOD. 2372)	1	—	—	
		Consisting of:—				
5E/9100030	†	Cable, miniature, 12A	QR	—	C	
33C/	†	Compound	QR	—	—	
10H/0970111	Z.62237	Gasket, union	1	—	C	
10H/0970059	Z.60668	Outlet, gasket	1	—	C	
10H/0970065	CZ.49182	Outlet, straight	1	—	C	
10H/0560360	CZ.49458	Plug	1	—	C	
10H/0970091	Z.62231	Ring, sealing	1	—	C	
10H/0970099	Z.54092	Ring, thrust	1	—	C	
5K/9107065	EEAS.146/A	Sleeve, 3/4" long	24	—	C	
5K/9107068	EEAS.146/E	Sleeve, 1" long	4	—	C	
	HELLERMANN					
5K/	No. 3	Sleeve, rubber, 1" long	1	—	—	
98E/8850/	CA.3106ES/	Socket	1	—	B	
351550	20/275					
	E.A3.90.325	CABLE, ASSEMBLY, IF.I, FROM CONTROL UNIT AND I.P. SWITCH TO PRESSURE BULKHEAD, GROUP (MOD. 2544)	1	—	—	
		Consisting of:—				
5E/3080	†	Cable, Septopren 6	QR	—	—	
5E/4183	†	Cable, Uninyvin 20	QR	—	—	
10H/0970292	CZ.69733	Clamp, cable	1	—	C	
10H/0970108	Z.62235	Gasket, union	1	—	C	
10H/0970111	Z.62237	Gasket, union	1	—	C	
10H/0970069	CZ.49181	Outlet, angle	1	—	C	
10H/0970058	Z.60667	Outlet, gasket	1	—	C	
10H/0970059	Z.60668	Outlet, gasket	1	—	C	
10H/0970065	CZ.49182	Outlet, straight	1	—	C	
10H/0970088	Z.62229	Ring, sealing	1	—	C	
10H/0970091	Z.62231	Ring, sealing	1	—	C	
10H/0970096	Z.49037	Ring, thrust	1	—	C	
10H/0970099	Z.54092	Ring, thrust	1	—	C	
5K/9107065	EEAS.146/A	Sleeve, 3/4" long	14	—	C	
5K/9107069	EEAS.146/E	Sleeve, 1" long	2	—	C	
10H/0560120	CZ.49017	Socket, free	1	—	C	
10H/0560180	CZ.49126	Socket, free	1	—	C	
5F/2279	HV.3254	Strapping	QR	—	C	
5F/2307	HV.3255	Stud	9	—	C	
	E.A3.90.329	CABLE, ASSEMBLY, EARTH, FROM DETONATOR EARTH TERMINAL, F.8 to I.P. SWITCH, GROUP (MOD. 2544)	1	—	—	
		Consisting of:—				
5E/4183	†	Cable, Uninyvin 20	QR	—	C	
5X/9400382	†	Lug, 4 BA	1	—	C	
5K/9107065	EEAS.146/A	Sleeve, 3/4" long	2	—	C	

RADAR FRONT FUSELAGE

Ref. No.	Part No.	Description	No. off	Matl. Spec.	Cl. of Equip. M.R. L.M.	Plate No.
		1 2 3 4 5 6				
	E.B6.90.205	PANEL, CONTROL, INSTALLATION	—	—	—	
		Spares for:—				
	E.B6.90.133	PANEL, CONTROL, ASSEMBLY	1	—	—	
		Spares for:—				
	E.B6.90.213	CABLE, ASSEMBLY, I.F.7, FROM TERMINAL BLOCK F7 (PORT SIDE) TO I.F.F. MASTER SWITCH, GROUP	1	—	—	
		Consisting of:—				
5E/4185	†	Cable, Uninyvin 16	QR	—	C	
5K/9107066	EEAS.146/A1	Sleeve, 3/4" long	4	—	C	
5K/9107067	EEAS.146/C	Sleeve, 3/4" long	2	—	C	
5X/9400063	Z.19925	Tag, quick release	2	—	C	
5X/9400064	Z.19980	Thimble, quick release	2	—	C	
	E.B6.90.135	Panel, assembly	1	—	—	
10L/16192	S.I.S.6426	Unit, control, type 927	1	—	A	
10F/	N.S.F. Z.510583	Switch	1	—	—	
—	—	INSTALLATION OF A.R.I.5610 (REBECCA) (E.B6.90.5)	—	—	—	
		Spares for:—				
37549	E.B6.90.243	Cover, switch aerial (Mod. 1444)	1	—	C	
	E.A3.90.129	INSTALLATION OF T.X. PROBE AERIAL	—	—	—	
		Spares for:—				
5X/1878	Z.1841	Grommet	1	—	C	
10H/18411	†	Holder, probe	1	—	C	
28S/9710019	A55/A2	Screw, grub	2	—	C	
28S/9419435	A31/B12	Screw, 4 BA	4	—	C	
4536	E.A3.90.127	Tube, probe, assembly	1	—	C	
	E.B6.90.227	AERIAL CAVITY RE-CONVERSION (REBECCA) (NOT REQUIRED WHEN FLIGHT COMPUTER IS INSTALLED) (MOD. 1447)	—	—	—	
		Spares for:—				
26456	E.B6.90.235	Angle (Made from EEJ.98/20G, Ref. 26FZ/20648)	1	—	C/MR	
26453	E.B6.90.229	Angle, forward (Made from EEJ.98/20G, Ref. 26FZ/20648)	1	—	C/MR	
26457	E.B6.90.237	Diaphragm, centre	1	L.72	C/MR	
26455	E.B6.90.233	Plate, blanking, rear	1	L.72	C/MR	
26454	E.B6.90.231	Plate, front	1	L.72	C/MR	
26458	E.B6.90.239	Plate, top	1	L.72	C/MR	
	E.B6.90.281	Plug, stowage	1	L.64	—	

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RADAR CENTRE FUSELAGE

Ref. No.	Part No.	Description	No. off	Matl. Spec.	Cl. of Equip.	Plate No.
					M.R. L.M.	
		1 2 3 4 5 6				
	E.B6.90.129	RADAR, CENTRE FUSELAGE, GROUP (MOD. 1435)	—	—	—	
	E.B6.90.157	Spares for:— AERIAL, UPPER, INSTALLATION	1	—	—	R.1
		Spares for:—				
10B/20275	†	Aerial, OMNI, type 100B	1	—	A	R.1
26569	E.B6.90.175	Block, packing	1	L.65	C	R.1
	E.B6.90.173	Mounting, assembly	1	—	—	R.1
26573	E.B6.90.167	Seal, aerial, $\frac{1}{8}$ " Linatex	1	DTD.	C	R.1
				900-4195		
26572	E.B6.90.165	Seal, skin, $\frac{3}{4}$ " Linatex	1	DTD.	C	R.1
				900-4195		
1438562	E.A3.90.313	CABLE, ASSEMBLY, I.F.10, FROM PRESSURE BULK- HEAD TO CODER, GROUP (MOD. 2372)	1	—	B	
		Consisting of:—				
5E/9100030	†	Cable, miniature, 12A	QR	—	C	
10H/18035	M.S.3057/12	Clamp	1	—	C	
10H/0970111	Z.62237	Gasket, union	1	—	C	
10H/0970059	Z.60668	Outlet, gasket	1	—	C	
10H/0970065	CZ.49182	Outlet, straight	1	—	C	
10H/20958	M.S.3108A/20/27P	Plug	1	—	B	
10H/0970091	Z.62231	Ring, sealing	1	—	C	
10H/0970099	Z.54092	Ring, thrust	1	—	C	
5K/9107065	EEAS.146/A	Sleeve, $\frac{1}{2}$ " long	24	—	C	
5K/9107069	EEAS.146/E	Sleeve, 1" long	4	—	C	
10H/0560180	CZ.49126	Socket	1	—	C	
39997	E.A3.90.327	CABLE, ASSEMBLY, I.F.1A, FROM RECEIVER TRANSMITTER TO PRESSURE BULK- HEAD (MOD. 2544)	1	—	B	
		Consisting of:—				
5E/3080	†	Cable, Septopren 6	QR	—	C	
10H/18032	M.S.3057/10	Clamp, cable	1	—	C	
10H/0970111	Z.62237	Gasket, union	1	—	C	
10H/0970059	Z.60668	Outlet, gasket	1	—	C	
10H/0970065	CZ.49182	Outlet, straight	1	—	C	
10H/20957	M.S.3108/18/1P	Plug	1	—	B	
10H/0560360	CZ.49458	Plug, free	1	—	C	
10H/0970091	Z.62231	Ring, sealing	1	—	C	
10H/0970099	Z.54092	Ring, thrust	1	—	C	
5K/9107065	EEAS.146/A	Sleeve, $\frac{1}{2}$ " long	14	—	C	
5K/9107069	EEAS.146/F	Sleeve, 1" long	3	—	C	
	E.B6.90.207	FAIRLEAD, INSTALLATION, GROUP	1	—	—	
		Spares for:—				
26565	E.B6.90.209	Fairlead, half	2	—	C	

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RADAR REAR FUSELAGE

Ref. No.	Part No.	Description						No. off	Matl. Spec.	Cl. of Equip. M.R. L.M.	Plate No.
	E.B6.90.131	RADAR, REAR FUSELAGE, GROUP (MOD. 1435) ...						—	—	—	
	E.B6.90.159	AERIAL, LOWER, INSTALLATION ...						1	—	—	R.1
10B/20275	†	Aerial, OMNI, type 100B ...						1	—	A	R.1
26571	E.B6.90.163	Block, packing ...						1	L.65	C	R.1
26570	E.B6.90.161	Mounting, assembly ...						1	—	—	R.1
26573	E.B6.90.167	Seal, aerial, 1/8" Linatex ...						1	DTD.	C	R.1
26572	E.B6.90.165	Seal, skin, 3/64" Linatex ...						1	900-4195 DTD. 900-4195	C	R.1
	E.B6.90.215	CABLE, ASSEMBLY, IF.8, FROM ALTITUDE SWITCH TO IFF, J.B., GROUP (PRE-MOD. 2593)						1	—	—	
		Spares for:—									
5E/3079	†	Cable, Quinpren 6 ...						QR	—	C	
33H/56	†	Cement, Bostik ...						QR	—	C	
32B/498	†	Cord, waxed coreless ...						QR	4F35	C	
5K/87	AGS.1658/0	Nut, cable, gland ...						1	—	C	
10H/0970058	Z.60667	Outlet, gasket ...						1	—	C	
10H/0970069	CZ.49181	Outlet, angle ...						1	—	C	
10H/0970088	Z.62229	Ring, sealing ...						1	—	C	
10H/0970096	Z.49037	Ring, thrust ...						1	—	C	
5K/9107066	EEAS.146/A1	Sleeve, 1/2" long ...						8	—	C	
5K/9107068	EEAS.146/D1	Sleeve, 1" long ...						2	—	C	
5K/34	AGS.1688/2	Sleeve, slotted ...						1	—	C	
10H/0560120	CZ.49017	Socket, free, Mk. 4 ...						1	—	C	
5X/9450396	†	Tag, quick release, terminal ...						4	—	C	
10H/0970108	Z.62235	Union, gasket ...						1	—	C	
26562	E.B6.90.217	CABLE, ASSEMBLY, IF.2, FROM IFF TRANSMITTER RECEIVER UNIT AT 82/APX-6 TO IFF, J.B., GROUP						1	—	—	
		Spares for:—									
5E/3079	†	Cable, Quinpren 6 ...						QR	—	C	
33H/56	†	Cement, Bostik ...						QR	—	C	
08E-8850											
100910	AN.3057/6	Clamp, cable ...						1	—	C	
5K/87	AGS.1658/0	Nut, cable, gland ...						1	—	C	
5935-99-940-											
3077	AH.3108/14S/55	Socket ...						1	—	B	
5K/9107065	EEAS.146/A	Sleeve, 1/2" long ...						5	—	C	
5K/9107066	EEAS.146/A1	Sleeve, 1/2" long ...						5	—	C	
5K/9107068	EEAS.146/D1	Sleeve, 1" long ...						2	—	C	
5K/34	AGS.1688/2	Sleeve, slotted ...						1	—	C	
5X/9450396	†	Tag, quick release, terminal ...						5	—	C	
32B/498	†	Thread, waxed linen ...						QR	—	C	
	E.B6.90.219	CABLE, ASSEMBLY, IF.3, FROM AERIAL SWITCH UNIT TO IFF, JB, GROUP						1	—	—	
		Spares for:—									
5E/4183	†	Cable, Uninyvin 20 ...						QR	—	C	
33H/56	†	Cement, Bostik ...						QR	—	C	
10H/0970108	Z.62235	Gasket, union ...						1	—	C	
5K/87	AGS.1658/0	Nut, cable, gland ...						1	—	C	
10H/0970069	CZ.49181	Outlet, angle ...						1	—	C	

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Ref. No.	Part No.	Description	No. off	Matl. Spec.	Cl. of Equip.	Plate No.
					M.R. L.M.	
		1 2 3 4 5 6				
10H/0970058	Z.60667	Outlet, gasket	1	—	C	
10H/0970102	Z.49040	Ring, compression	1	—	C	
10H/0970096	Z.49037	Ring, thrust	1	—	C	
10H/0970114	Z.62240	Sleeve, cable	1	—	C	
5K/9107065	EEAS.146/A	Sleeve, 1/2" long	3	—	C	
5K/9107066	EEAS.146/A1	Sleeve, 1/2" long	3	—	C	
5K/9107068	EEAS.146/D	Sleeve, 1" long	2	—	C	
5K/33	AGS.1688/1	Sleeve, slotted, type 1	1	—	C	
10H/0560100	CZ.49015	Socket, free, Mk. 4, 3-way	1	—	C	
5X/9450396		Tag, quick release, terminal	3	—	C	
32B/498	†	Thread, waxed linen	QR	—	C	
33691	E.A3.90.311	CABLE, ASSEMBLY, IF.9, FROM CODER TO TRANSMITTER RECEIVER, GROUP (MOD. 2372)	1	—	—	
		Spares for:—				
5E/9100035	†	Cable, miniature, 12F	QR	—	C	
10H/18032	MS.3057/10	Clamp	1	—	C	
10H/18035	MS.3057/12	Clamp	1	—	C	
10H/0970094	Z.50780	Clip, bonding	2	—	C	
5K/1489	16/4/0048	Cord, flexible, braided	QR	—	C	
10H/20958	MS.3108A/20/27P	Plug	1	—	B	
5K/9107065	EEAS.146/A	Sleeve, 1/2" long	18	—	C	
5K/9107070	EEAS.146/H	Sleeve, 1" long	4	—	C	
10H/23495	MS.3108B/18/15	Socket	1	—	B	
5X/7013	HC.312	Tag, ring, tongue	2	—	C	
	E.B6.90.187	GUARD, AERIAL INSTALLATION, GROUP	1	—	—	
		Spares for:—				
26566	E.B6.90.197	Bracket, attachment	4	S.3	C	
26567	E.B6.90.189	Guard, aerial, assembly	1	—	C	
	E.B6.90.99	MOUNTING FOR IFF, J.B. AND SWITCH UNIT, GROUP	1	—	—	
		Spares for:—				
	E.B6.90.151	BOX, IFF, JUNCTION, ASSEMBLY (PRE-MOD. 2593)	1	—	—	
		Spares for:—				
	E.B6.90.303	Box, junction	1	—	—	
26584	E.B6.90.199	COVER, ASSEMBLY	1	—	B	
		Spares for:—				
33H/56	†	Cement, Bostik	QR	—	C	
5CW/4860	ZA.2404	Guard, switch	1	—	B	
32368	E.A9.81.4357	Screw	4	—	C	
32C/614	†	Strip, rubber, synthetic, 0"14 dia.	QR	DTD.552	C	
5CW/5826	†	Switch	1	—	B	
1066	EEAS.28/2CU	Washer, 4 BA	8	DTD.124	C	
1108	EEAS.42	Washer, leather, 0"05 thick	4	—	C	
	E.B6.90.1097	BOX, IFF JUNCTION, ASSEMBLY (MOD. 2593)	1	—	—	
		Spares for this assembly are identical with those for assembly Part No. E.B6.90.151				

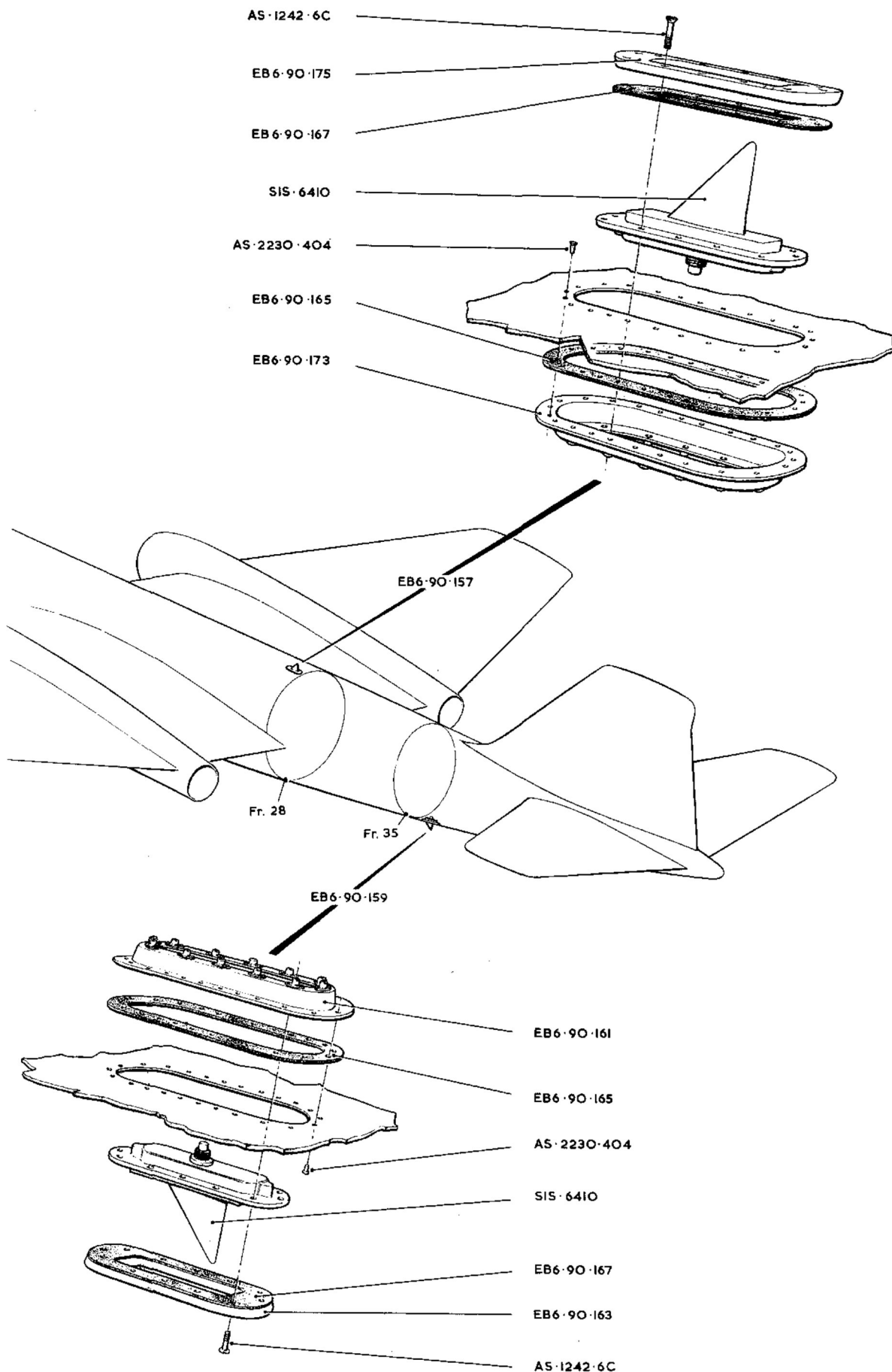
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Ref. No.	Part No.	Description						No. off	Matl. Spec	Cl. of Equip.	Plate No.
		1	2	3	4	5	6			M.R. L.M.	
10F/17424	S.I.S.6425	Switch, unit, aerial type 2160 (Pre Mod. 3221) ...						1	—	B	
10F/19511	†	Switch, unit, aerial type T.6850 (Mod. 3221) ...						1	—	B	
	E.B6.90.51	TRAY STRUCTURE, INSTALLATION, GROUP ...						—	—	—	
		Spares for:—									
	E.B6.90.719	MOUNTING, SUB-ASSEMBLY (MOD. 3244) ...						1	—	—	
		Spares for:—									
	E.B6.90.111	Angle						2	—	—	
5K/3410	AS.3360/C3E	Bonding, 3 flex, 2BA, 1/4" BSF ends ...						2	—	C	
10AJ/162	S.I.S.5674	Mounting, A.V.						4	—	B	
32662	E.B6.90.721	Nut, retaining, assembly						2	—	C	
10A/17930	S.I.S.5669	Washer, check						4	—	C	
10AJ/646	†	Mounting						1	—	B	
32555	E.A3.90.309	Piece, packing						4	LFS.23-26	C	
	TEDDINGTON										
5CW/	TYPE P.A.D.	Switch, altitude (Pre Mod. 2593)						1	—	—	

Plate R.1



I.F.F. AERIAL INSTALLATION

RESTRICTED