

**ELECTRICAL INSTALLATIONS
INSTALLATION IN HEAVY STORES OUTBOARD PYLONS
(SPECIAL ORDER ONLY)**

Ref. No.	Part No.	Description	No. off	Material Specification	Class of Store or L.M.	Plate No.
	—	INSTALLATION IN HEAVY STORES OUTBOARD PYLON, PORT (Drg. Nos. 10-20 N 24875, 10-20 N 24859, 10-20 A 1697A/1) (Mods. 5165 and 5029) (For use on aircraft embodying Mod. 7) (SPECIAL ORDER ONLY)	1	—	—	
	—	INSTALLATION IN HEAVY STORES OUTBOARD PYLON, STARBOARD (Drg. Nos. 10-20 N 24901, 10-20 N 24893A, 10-20 A 1699A/1) (Mods. 5166 and 5029) (For use on aircraft embodying Mod. 7) (SPECIAL ORDER ONLY)	1	—	—	
	DHS.456/2	BLOCK , terminal, 2-way, coded "AHV," assembly (Mod. 5103) (For breakdown see DHS. Data Sheet)	1	—	—	
		Attachments for DHS.456/2, Block :—				
28D/1214871	AS.1246/9B	Bolt, 4 BA	2	—	C	
28W/9419465	SP.13/B	Washer	2	—	C	
	—	BLOCK , terminal, coded "Z," group	1	—	—	
	DHS.456/2	BLOCK , terminal, 2-way, assembly (For breakdown see DHS. Data Sheet)	1	—	—	
5X/3272	PLESSEY CZ.26799	COVER	1	—	C	
13589	DHS.870/4	PILLAR , bolt, 4 BA	2	—	C	
5195	DHS.849	SCREW , terminal, cross-head, 6 BA (at terminal No. 1)	1	—	C	EBN2
13588	DHS.775/C/1	WASHER	2	—	C	
	—	BLOCKS , terminal, coded "N" and "S" group ...	1	—	—	
	DHS.456/3L	BLOCK , terminal, 3-way, L.H., assembly, Port (For breakdown see DHS. Data Sheet)	2	—	—	
	DHS.456/3	BLOCK , terminal, 3-way, assembly, Starboard ... (For breakdown see DHS. Data Sheet)	2	—	—	
28D/1010658	A25/1B	BOLT , 4 BA	2	—	C	
28D/1214867	AS.1246/5B	BOLT , 4 BA (Block "N" only)	2	—	C	
	10-20 N 8903A	BRACKET , assembly	1	—	—	EDA1
	10-20 N 8901ND	BRACKET , bare, 20 SWG	1	L.72	LM	EDA1
28M/9434252	AGS.2018/B/1	NUT , 4 BA, single anchor	2	—	C	
13586	DHS.870/3	PILLAR , fixing, 4 BA (Block "S" only) ...	2	—	C	ECR1
5195	DHS.849	SCREW , terminal, cross-head, 6 BA (at terminal No. 1, blocks "N" and "S")	2	—	C	
28W/9419465	SP.13/B	WASHER	2	—	C	
	10-20 N 24835	BOX , relay, coded "TR," Port, assembly (Mod. 5165)	1	—	—	EDA1
		Spares for :—				
16352	10-20 N 15181A	BOX , bare, assembly	1	—	P	EDA1
		Spares for :—				
	10-20 N 10099A	CLEAT , plug, assembly	1	—	—	EDA1
28D/9435711	A25/10B	BOLT , 4 BA	2	—	C	
	10-20 N 8815ND	CLEAT	1	LFS.23 or 26	LM	EDA1

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	10-20 N 8817ND	CLEAT	2	LFS.23 or 26	LM	EDA1
28M/9403519	A27/BP	NUT , 4 BA	2	—	C	
28W/9419448	AGS.2035/B	WASHER , shakeproof	2	—	C	
		Attachments for 10-20 N 10099A, Cleat :—				
28D/9130082	AS.1246/3B	Bolt, 4 BA	2	—	C	
28W/9480389	SP.26/B	Washer	2	—	C	
12379	10-20 N 8819	COVER , fibreglass	1	—	C	EDA1
		Spares for :—				
28FP/9434075	DZUS GA3-175	GROMMET , fastener	5	—	C	
		Attachments for 10-20 N 8819, Cover :—				
28P/1014631	DZUS A3/25	Fastener	5	—	C	
	10-20 N 15185A	DIAPHRAGM , end, fibreglass, assembly ...	1	—	—	EDA1
		Spares for :—				
28M/9434252	AGS.2018/B/1	NUT , 4 BA, single anchor	2	—	C	
	10-20 N 8833	DIAPHRAGM , relay mounting, fibreglass ...	1	—	—	EDA1
	HELLERMANN					
	H.V. 3141	GROMMET , plug	1	—	C	
	10-20 N 11633	MOUNTING , relay, fibreglass	1	—	—	EDA1
13593	10-20 N 8883A	PLATE , terminal, assembly	1	—	C	EDA1
10H/0560062	HARWIN H.2071Z	TERMINAL , post (5940-99-056-0062) ...	13	—	C	
	10-20 N 8881ND	PLATE , bare	1	LFS.23 or 26	LM	EDA1
		Attachments for 10-20 N 8883A, Plate :—				
28M/9995181	A53/B	Nut, 4 BA	2	—	C	
28S/9134016	A43/B14	Screw, 4 BA	2	—	C	
28W/9437455	SP.25/B	Washer	4	—	C	
28W/9419448	AGS.2035/B	Washer, shakeproof	2	—	C	
	10-20 N 8811A	SHELF , relay and terminal, assembly ...	1	—	—	EDA1
		Spares for :—				
28M/9434252	AGS.2018/B/1	NUT , 4 BA, single anchor	4	—	C	
		Attachments for 10-20 N 8811A, Shelf :—				
28S/9435716	A33/B12	Screw, 4 BA	4	—	C	
28FP/1229	DZUS S3/150/D.12	SPRING , fastener, Type S	5	—	C	
	10-20 N 8807A	TRAY , mounting, assembly	1	—	—	EDA1
		Spares for :—				
28M/9434253	AGS.2007/B/1	NUT , 4 BA, double anchor	2	—	C	
28M/11957	AGS.2007/C/1	NUT , 2 BA BA, double anchor	3	—	C	
	10-20 N 24835A/ CABLES	CABLES , link	QR	—	ECC	
10H/0970093	—	CLIP , bonding (5975-99-097-0093)	3	—	C	
	10-20 N 9007A	CONNECTOR , V.T. fusing and cable, coded "VV," assembly	1	—	ECC	
		Attachments for 10-20 N 9007A, Connector :—				
28D/9419452	A25/3B	Bolt, 4 BA	2	—	C	
16771	10-20 A 5003	Bush	2	—	C	
28M/10287	AGS.2001/B/1	Nut, 4 BA	2	—	C	
15892	DHS.781/4/18	Washer	2	—	C	
5K/—	SP.95/A8	GROMMET , rubber (Alternative DHS.1790/A8)	2	—	C	
5K/—	SP.95/A12	GROMMET , rubber (Alternative DHS.1790/A12)	1	—	C	
5K/—	SP.95/A14	GROMMET , rubber (Alternative DHS.1790/A14)	1	—	C	
	PLESSEY					
	CZ.50793	PLUG , fixed (5935-99-056-0190)	1	—	C	
	10-20 N 14199A	PLUG , and cable, coded "4-TR.3," assembly ...	1	—	ECC	

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5CY/9330749	—	PLUG , Type "R," 2 pole and cable, coded "G" and "F," assembly (5935-99-933-0749)	2	—	C	
10CV/0372039	CV.7039	RECTIFIER , germanium (5960-99-037-2039) ... Spares for :—	1	—	P	
28W/9416642	SP.47/B	Washer, spring	1	—	C	
10F/0119139	ERICSSON N.22365AD1	RELAY , miniature, sealed, Type 2, coded "C," "P," and "R" (5945-99-011-9139) Attachments for N.22365.AD1, Relay :—	3	—	C	
28M/10274	AGS.2001/B/4	Nut, 4 BA	2	—	C	
28S/9447551	A44/B10	Screw, 4 BA	2	—	C	
28W/9437455	SP.25/B	Washer	2	—	C	
10F/9727716	ERICSSON N.22814.AD1	RELAY , miniature, sealed, Type 3, coded "J" and "H" (5945-99-972-7716) Attachments for N.22814.AD1, Relay :—	2	—	—	
28M/10274	AGS.2001/B/4	Nut, 4 BA	2	—	C	
28S/9447551	A44/B10	Screw, 4 BA	2	—	C	
28W/9437455	SP.25/B	Washer	2	—	C	
10H/0560320	10-20 N 14201A PLESSEY CZ.53158	SOCKET , and cable, coded "R11-TR2," assembly	1	—	ECC	
13591	10-20 N 10949	SOCKET , fixed (5935-99-056-0320) WASHER , earthing, at socket "E"	1 1	— —	C C	
28D/1200119	A25/4C	Attachments for 10-20 N 24835A, Box :— Bolt, 2 BA	1	—	C	
28D/9133013	A25/5C	Bolt, 2 BA	2	—	C	
13587	DHS.772/C/1	Washer	3	—	C	
16354	10-20 N 24837A 10-20 N 15182A	BOX , relay, coded "YR," Starboard, assembly (Mod. 5166) Spares for :— BOX , bare, assembly Spares for :—	1 1	— —	— P	EDA1 EDA1
28D/9435711	10-20 N 10099A A25/10B 10-20 N 8815ND	CLEAT , plug, assembly BOLT , 4 BA CLEAT	1 2 1	— — LFS.23 or 26	— C LM	EDA1 EDA1 EDA1
	10-20 N 8817ND	CLEAT	2	LFS.23 or 26	LM	EDA1

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5CY/9330749	—	PLUG , Type "R," 2-pole and cable, coded "F" and "G," assembly (5935-99-933-0749)	1	—	C	
10CV/0372039	CV.7039	RECTIFIER , germanium (5960-99-037-2039) ... Spares for :—	1	—	P	
28W/9416642	SP.47/B	Washer, spring	1	—	C	
10F/0119139	ERICSSON N.22365.AD1	RELAY , miniature, sealed, Type 2, coded "C," "P," and "R" (5945-99-011-9139) Attachments for Ref. No. 10F/0119139, Relay :—	3	—	C	
28M/10274	AGS.2001/B/4	Nut, 4 BA	2	—	C	
28S/9447551	A44/B10	Screw, 4 BA	2	—	C	
28W/14034	SP.25/B	Washer	2	—	C	
10F/9727716	ERICSSON N.22814.AD1	RELAY , miniature, sealed, Type 3, coded "H" and "J" (5945-99-972-7716) Attachments for N.22814.AD1, Relay :—	2	—	—	
27M/10274	AGS.2001/B/4	Nut, 4 BA	2	—	C	
28S/9447551	A44/B10	Screw, 4 BA	2	—	C	
28W/9437455	SP.25/B	Washer	2	—	C	
10H/0560320	PLESSEY CZ.53158	SOCKET , fixed (5935-99-056-0320)	1	—	C	
13591	10-20 N 14202A 10-20 N 10949	SOCKET , and cable, coded "R.11-YR.2," assembly WASHER , earthing at socket "E"	1 1	— —	ECC C	
28D/1200119	A25/4C	Attachments for 10-20 N 24837A, Box :— Bolt, 2 BA	1	—	C	
28D/9133013	A25/5C	Bolt, 2 BA	2	—	C	
13587	DHS.772/C/1	Washer	3	—	C	
	10-20 N 23069A	BRACKET , for terminal block, coded "AHV," 18 SWG, assembly (Mod. 5103)	1	L.72	LM	EDA1
	—	BRACKET , stowage and plug, coded "KP," Port, group	1	—	—	
	—	BRACKET , stowage and plug, coded "KQ," Star-board, group	1	—	—	
	10-20 N 15173	BRACKET , stowage, 18 SWG Attachments for 10-20 N 15173, Bracket :—	1	L.72	LM	EDA1
28D/9140638	A25/4B	Bolt, 4 BA	2	—	C	
28M/10287	AGS.2001/B/1	Nut, 4 BA	2	—	C	
28W/9419401	SP.10/B	Washer	2	—	C	

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		1	2	3	4	5	6				
10H/0119808	PLESSEY										
20754	Z.119808							1	—	C	
	10-20 A 6223A							1	—	LM	EDA2
28D/1007319	AS.1242/4B							1	—	C	
28D/1007468	AS.1242/3B							2	—	C	
28M/10287	AGS.2001/B1							3	—	C	
28W/9419465	SP.13/B							3	—	C	
	10-20 N 9383A/ND							1	—	—	
	10-20 N 24873A/ND							1	—	—	
	10-20 N 8603A							1	—	ECC	
12352	10-20 N 8595							4	—	C	EBY7
28M/10286	AGS.2001/A/1							4	—	C	
12353	10-20 N 9463							4	—	C	EBY7
18355	10-20 N 8617							4	—	C	EBY7
	10-20 N 14197A							1	—	ECC	
	10-20 N 24891A							1	—	ECC	
20753	10-20 N 24867A							1	—	C	

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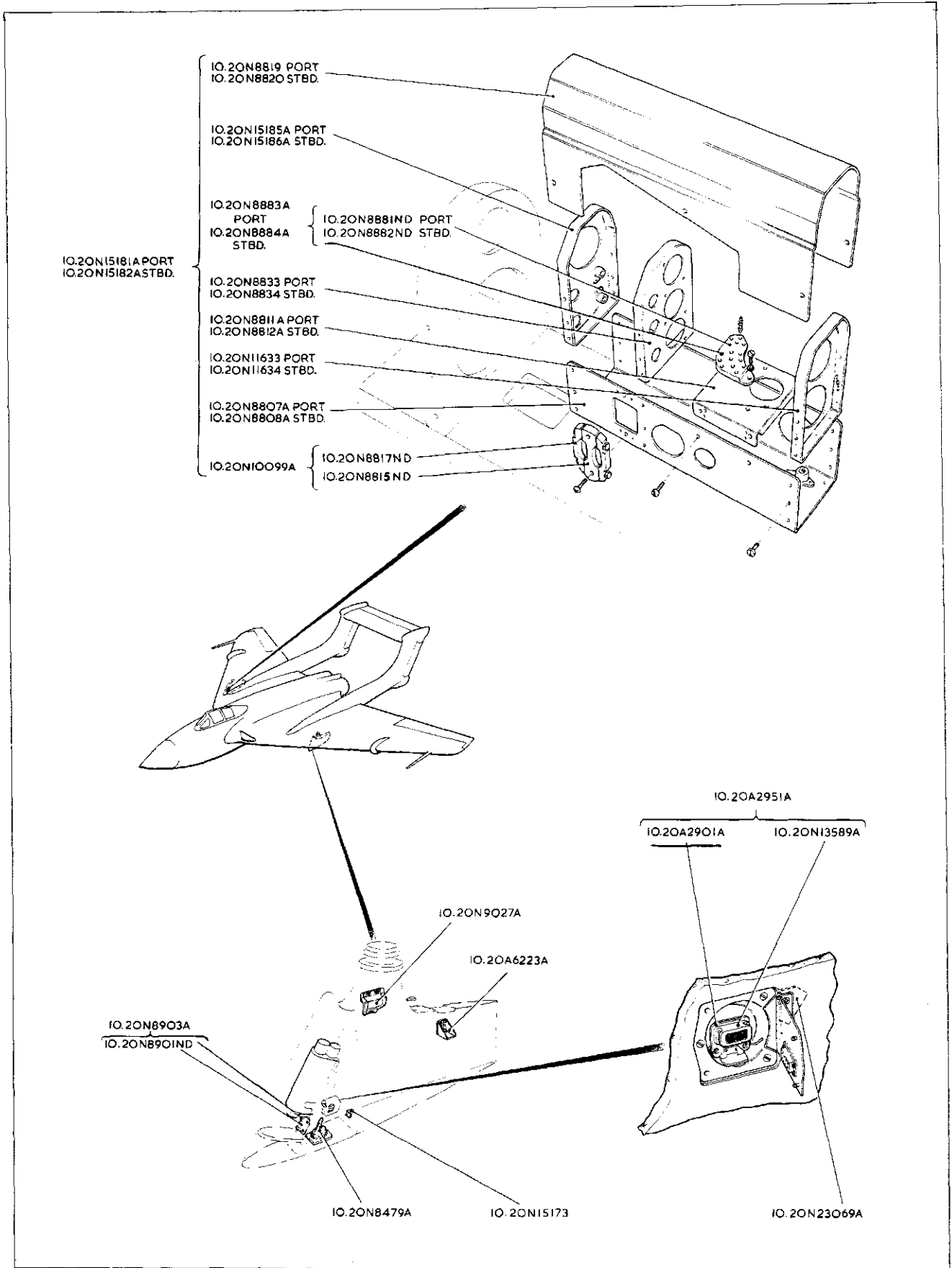
Ref. No.	Part No.	Description	No off	Material Specification	Class of Store or L.M	Plate No.
	10-20 N 24899A/ND	CABLE , loom, Starboard, assembly (Mod. 5166) ...	-	-	-	
		Spares for :-				
	10-20 N 15605A	CABLE , coded "YR2-KQ," Starboard, assembly	1	-	ECC	
	10-20 N 14198A	CABLE , coded "YR3-XJ3," assembly ...	1	-	ECC	
	10-20 N 24889A	CABLE , coded "XJ4," assembly ...	1	-	ECC	
	10-20 N 8605A	CABLE , coded "XJ5-YP-Y," assembly ...	1	-	ECC	
		Attachments for 10-20 N 8605A, Cable (at butt connector end)				
	12352	10-20 N 8595	4	-	C	EBY7
28M/10286	AGS.2001/A/1	Nut, 6 BA ...	4	-	C	
12353	10-20 N 9463	Spring ...	4	-	C	EBY7
18355	10-20 N 8617	Washer, 18 SWG ...	4	-	C	EBY7
	20757	10-20 N 24897A	1	-	C	
	10-20 N 9623A	CABLE , loom, assembly ...	1	-	ECC	
		CABLE , coded "XJ6-YY," Starboard, assembly	1	-	ECC	
		Attachments for 10-20 N 9623A, Cable (at butt connector end) :-				
	12352	10-20 N 8595	4	-	C	EBY7
28M/10286	AGS.2001/A/1	Nut, 6 BA ...	4	-	C	
12353	10-20 N 9463	Spring ...	4	-	C	EBY7
18355	10-20 N 8617	Washer, 18 SWG ...	4	-	C	EBY7
		SUPERFLEXIT				
	SCF.1312/6	CLIP , "P" securing cable, Port ...	3	-	-	
28E/1012846	AS.3180/14B	CLIP , "P" securing cable, Port ...	1	-	C	
		Attachments for SCF.1312/6 or AS.3180/14B, Clip :-				
28D/9140638	A25/4B	Bolt, 4 BA ...	1	-	C	
28M/10287	AGS.2001/B/1	Nut, 4 BA ...	1	-	C	
28W/9419465	SP.13/B	Washer ...	1	-	C	
28E/9436947	AS.3180/4B	CLIP , "P," securing cable at earth terminal, coded "T" ...	1	-	C	
		Attachments for AS.3180/4B, Clip :-				
28D/9419452	A25/3B	Bolt, 4 BA ...	1	-	C	
28M/10287	AGS.2001/B/1	Nut, 4 BA ...	1	-	C	
28W/9419465	SP.13/B	Washer ...	1	-	C	
28E/1201807	AS.3180/5B	CLIP , "P," securing cable ...	1	-	C	
		Attachments for AS.3180/5B, Clip :				
28D/1007468	AS.1242/3B	Bolt, 4 BA ...	1	-	C	
28M/10287	AGS.2001/B/1	Nut, 4 BA ...	1	-	C	
28W/9419465	SP.13/B	Washer ...	1	-	C	
28E/9000882	AS.3180/7B	CLIP , "P," securing cable, Port ...	1	-	C	
		Attachments for AS.3180/7B, Clip :-				
28D/1007468	AS.1242/3B	Bolt, 4 BA ...	1	-	C	
28M/10287	AGS.2001/B/1	Nut, 4 BA ...	1	-	C	
28W/9419465	SP.13/B	Washer ...	1	-	C	

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28E/5490597	AS.3180/16C SUPERFLEXIT SCF.1312/6	CLIP , "P," securing cables	2	—	C	
28E/8018278	AS.3180/8B	CLIP , "P," securing cables, Starboard CLIP , "P," securing cables, Starboard	3 1	— —	— C	
28D/9140638	A25/4B	Attachments for SCF.1312/6 or AS.3180/8B, Clip :—				
28M/10287	AGS.2001/B/1	Bolt, 4 BA	1	—	C	
28W/9419465	SP.13/B	Nut, 4 BA	1	—	C	
		Washer	1	—	C	
5D/9438838	—	CONNECTOR , butt, 24 way, Mk. 2 Port, coded "TY" (Fitted but not used) (Gasket supplied with connector is not required) (5935-99-943-8838)	1	—	C	
12352	10-20 N 8595	Attachments for Ref. No. 5D/9438838, Connector :—				
28M/10286	AGS.2001/A/1	Bolt, shouldered, 6 BA	4	—	C	EBY7
12353	10-20 N 9463	Nut, 6 BA	4	—	C	EBY7
18355	10-20 N 8617	Spring	4	—	C	EBY7
		Washer, 18 SWG	4	S.510	C	
9720	10-20 N 8479A	COVER , butt connector, Port, assembly	1	—	C	EDA1
12376	10-20 N 9027A	DUCT , cable, assembly	1	—	C	EDA1
28D/12182	AS.1246/6B	Attachments for 10-20 N 9027A, Duct :—				
		Bolt, 4 BA	3	—	C	
5D/2051	—	FUSING UNIT , No. 3, Mk. 3, aft, coded "R"	1	—	P	
5D/2051	—	FUSING UNIT , No. 3, Mk. 3, forward	1	—	P	
13331	10-20 A 2411	Attachments for Ref. No. 5D/2051, Fusing unit :—				
13330	10-20 A 2395A	Pin, dowel, 2 BA, aft unit	4	—	C	
28W/9419475	SP.15/C	Pin, dowel, with spring, forward unit, assembly	2	—	C	
		Washer, aft unit	4	—	C	
5K/—	SP.95/E56 HONEYWELL	GROMMET , rubber (Alternative DHS.1790/E56)	1	—	C	
5CW/9115	2TL1-3-D	SWITCH , toggle, assembly (Mod. 5165 and 5166)	1	—	C	
	—	SERVICING SAFETY BREAK, GROUP (Mod. 5029) (Drg. Nos. 10-20 A 2801, 10-20 A 2819A and 10-20 PT 749 Port, 10-20A 2802 and 10-20A 2802A, Starboard)	1	—	—	
19567	10-20 A 2951A	PLUG , safety, and indicator, assembly	1	—	P	EDA1
15473	10-20 A 2901A	INDICATOR , engraved "ERU PLUG OUT," assembly	1	—	C	EDA1
15485	10-20 N 13589A	PLUG , assembly	1	—	C	EDA1
28S/1200056	A33/A10	Attachments for 10-20 N 13589A, Plug :—				
		Screw, 6 BA	4	—	C	
10H/0562507	—	SOCKET , unitor, 8 pole, safety plug stowage, inside access door (5935-99-056-2507)	1	—	C	
	10-20 A 2827ND	Attachments for Ref. No. 10H/0562507, Socket :—				
		Block, spacing, $\frac{3}{8}$ " thick	2	LFS.21, 23 or 26	LM	
28M/1200096	A27/AT	Nut, 6 BA	4	—	C	
28S/1200060	A33/A16	Screw, 6 BA	4	—	C	

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	10-20 N 9297A	SWITCH , fuel pressure, c/w cable, coded "Y," Port. assembly	1	—	ECC	
	10-20 N 9299A	SWITCH , fuel pressure c/w cable coded "Y," Star-board, assembly	1	—	ECC	
		Attachments for 10-20 N 9297A or 10-20 N 9299A, Switch :—				
28F/9423227	AGS.1135/B	Bolt, banjo	1	—	C	
32B/—	—	TAPE , identification, numbers and letters, use from Ref. Nos. 32B/1087 to 32B/1120 inclusive, as required	—	—	—	
26DV/7259	DHS.438/C	TERMINAL , earth, coded "Q," group	1	—	—	EBG1
		TAG , corrosion	1	—	C	
26DR/3149	DHS.1021	TERMINAL , assembly	1	—	C	
15677	DHS.1018	BRACKET	1	—	C	
5X/—	PLESSEY Z.50005	CHANNEL , clamping	4	—	C	
5X/8484	PLESSEY Z.24686	CIRCLIP	4	—	C	
5X/—	PLESSEY Z.77414	LABEL , and plate	4	—	—	
5X/—	PLESSEY Z.50749	PLATE , contact	4	—	—	
5X/8483	PLESSEY Z.24264	SCREW	4	—	C	
5X/8485	PLESSEY Z.23209	SPRING	4	—	C	
		Attachments for DHS.1021, Terminal :—				
28M/10281	AGS.2001/C/3	Nut, 2 BA	2	—	C	
28S/1212721	A40/C32	Screw, 2 BA	2	—	C	
28W/9419475	SP.15/C	Washer	2	—	C	
26DR/3149	DHS.1021	TERMINAL , earth, coded "T," assembly	1	—	C	EBG1
15677	DHS.1018	BRACKET	1	—	C	
5X/—	PLESSEY Z.50005	CHANNEL , clamping	4	—	C	
5X/8484	PLESSEY Z.24686	CIRCLIP	4	—	C	
5X/—	PLESSEY Z.77414	LABEL , and plate	4	—	—	
5X/—	PLESSEY Z.50749	PLATE , contact	4	—	—	
5X/8483	PLESSEY Z.24264	SCREW	4	—	C	
5X/8485	PLESSEY Z.23209	SPRING	4	—	C	
		Attachments for DHS.1021, Terminal :—				
28M/10281	AGS.2001/C/3	Nut, 2 BA	2	—	C	
28S/1212719	A40/C24	Screw, 2 BA	2	—	C	
28W/9419475	SP.15/C	Washer	2	—	C	



EDA. 1

ELECTRICAL INSTALLATION

EDA. 1

HEAVY STORES PYLON

[AL.72]

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