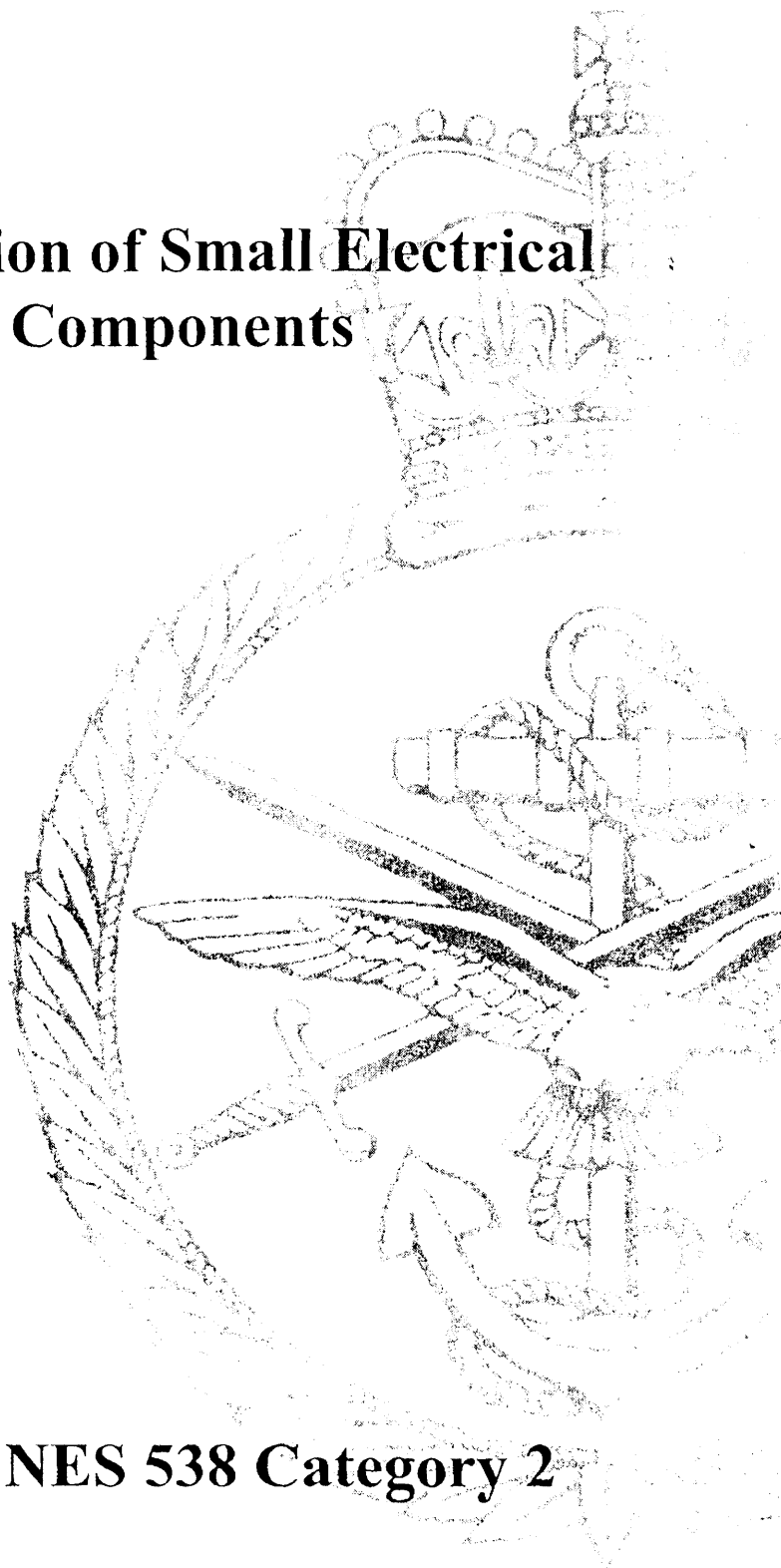




Ministry of Defence
Defence Standard 02-538 (NES 538)

Issue 1 Publication Date 1 April 2000

**Guide to the Selection of Small Electrical
Fittings & Components**



Incorporating NES 538 Category 2

Issue 4 Publication Date October 1992

NAVAL ENGINEERING STANDARD 538

ISSUE 4

GUIDE TO THE SELECTION OF

SMALL ELECTRICAL FITTINGS AND COMPONENTS

The issue and use of this Standard
is authorized on behalf of the
Controller of the Navy by:



Director General Marine Engineering

© CROWN COPYRIGHT 1992

Published by:

Sea Systems Controllorate
Procurement Executive Ministry of Defence
Foxhill, Bath BA1 5AB

CONDITIONS OF RELEASE

General

1. This Naval Engineering Standard (NES) has been prepared for the use of the Crown and of its contractors in the execution of contracts for the Crown and, subject to the Unfair Contract Terms Act 1977, the Crown will not be liable in anyway whatever where the Standard is used for any other purpose.
2. This document is Crown Copyright and the information therein may be subject to Crown or third party rights. It is not to be released, reproduced or published without written permission of the MOD.
3. The Crown reserves the right to amend or modify the contents of this NES without consulting or informing any holder.
4. This NES may call for the use of processes, substances and procedures that may be injurious to health if adequate precautions are not taken. It refers only to technical suitability and in no way absolves either the supplier or the user from statutory obligations relating to health and safety at any stage of manufacture or use.
5. Where attention is drawn to hazards, those quoted may not necessarily be exhaustive.

MOD Tender or Contract Process

6. This NES is the property of the Crown and unless otherwise authorized in writing by the MOD must be returned on completion of the contract, or submission of the tender, in connection with which it is issued.
7. When this NES is used in connection with a tender or contract, the user is to ensure that he is in possession of the appropriate version of each document, including related documents, relevant to each particular tender or contract.

CONTENTS

	<u>Page</u>
AUTHORIZATION	(i)
CONDITIONS OF RELEASE	(ii)
CONTENTS	(iii)
INTRODUCTION	(v)
<u>SECTION 1</u> <u>SCOPE</u>	1
<u>SECTION 2</u> <u>RELATED DOCUMENTS</u>	1
<u>SECTION 3</u> <u>DEFINITIONS</u>	2
<u>SECTION 4</u> <u>SWITCHES</u>	3
4a MANUALLY OPERATED	3
4a(1) ROTARY	3
4a(1)(a) COMMERCIAL MOD APPROVED	3
4a(1)(b) MOD DESIGN	17
4a(2) PUSH AND PULL	35
4a(3) ROCKER AND TOGGLE	49
4a(4) KEY TRANSMITTING	63
4b MECHANICALLY OPERATED	67
4b(1) LIMIT	67
4b(2) MICRO	81
<u>SECTION 5</u> <u>PLUGS AND SOCKETS</u>	91
5a COMMERCIAL	91
5a(1) TO BRITISH STANDARDS	91
5a(1)(a) NON-WATERTIGHT	91
5a(1)(b) WATERTIGHT TYPE 128 (CURRENT)	111
5a(2) TO DEF STAN 59-4 (PARTS 3 & 6)	133
5b MOD DESIGN (INC AMENITY)	193

(iii)

5a(2) PLUGS AND SOCKETS, COMMERCIAL,

TO DEF STAN 59-4 (PARTS 3 & 6)

SELECTION GUIDE AND CONTENTS

Item	Volts	Amps	Pins	Poles	Special Features	NSN 5935-99 NS Cat No 0568/	Page	Appropriation
Free plug	50	3	4	4	In-line gland	193-6694	175	OBSOLESCENT
Fixed socket	50	3	4	4		427-7436	175	OBSOLESCENT
Free plug	250	5	4	3+E	In-line gland & clamp	427-7287	139	CURRENT
Fixed socket	250	5	4	3+E	With cap	427-7286	139	CURRENT
Fixed plug	250	5	4	3+E	With cap	427-7285	140	CURRENT
Free socket	250	5	4	3+E	In-line gland & clamp	427-7288	140	CURRENT
Fixed socket	250	5	4	3+E	Angie flange with cap	758-2398	179	CURRENT
Free plug	250	5	5	4+E	In-line gland	193-6635	141	CURRENT
Fixed socket	250	5	5	4+E	Straight	193-6662	141	CURRENT
Fixed socket	250	5	5	4+E	Angled	193-6661	141	CURRENT
Fixed socket	250	5	5	4+E	With cap	661-3291	190	CURRENT
Fixed plug	250	5	2	2	Non-reversible	110-5058	142	OBSOLESCENT
Free socket	250	5	2	2	Non-reversible	193-6658	143	OBSOLESCENT
Free plug	250	5	2	2	In-line gland	427-7280	143	OBSOLESCENT
Fixed socket	250	5	2	2	Straight. With cap	427-7136	143	OBSOLESCENT
Fixed socket	250	5	2	2	Angled	427-7283	142	OBSOLESCENT

(continued)

Item	Volts	Amps	Pins	Poles	Special Features	NSN 5935-99 NS Cat No 0568/	Page	Appropriation
Free plug	250	5	2	2	Angled gland & clamp	427-7456	144	OBSOLESCENT
Free plug Fixed socket	250 250	5 5	3 3	3 3	In-line gland Angled cable entries	427-7364 427-7550	176 176	OBSOLESCENT OBSOLESCENT
Free plug Fixed plug Free socket Free socket Fixed socket Fixed socket	250 250 250 250 250 250	5 5 5 5 5 5	3 3 3 3 3 3	2+E 2+E 2+E 2+E 2+E 2+E	In-line gland With cap In-line gland In-line gland & clamp With cap With cap	427-7337 427-7289 193-6684 427-7284 110-5044 110-5042	145 146 147 147 145 148	CURRENT CURRENT CURRENT CURRENT CURRENT CURRENT
Free plug Fixed socket	500 500	5 5	5 5	4+E 4+E	In-line gland With cap	427-7437 427-7438	149 149	CURRENT CURRENT
Fixed socket	250	5	6	5+E	With hinged cap	193-6663	150	CURRENT
Free plug Fixed socket	250 250	5 5	7 7	6+E 6+E	With in-line gland With cap	193-6636 427-7366	151 151	CURRENT CURRENT
Free plug Fixed socket	250 250	5 5	8 8	7+E 7+E	In-line gland With cap	520-2197 520-2198	152 152	CURRENT CURRENT
Free plug Fixed socket	500 500	5 5	3 3	2+E 2+E	In-line gland	193-6633 193-6659	153 153	CURRENT CURRENT

(Continued)

Item	Volts	Amps	Pins	Poles	Special Features	NSN 5935-99 NS Cat No 0568/	Page	Appropriation
Free plug Free socket Fixed socket	250 250 250	15 15 15	3 3 3	3 3 3	In-line gland & cap In-line gland & cap With cap	110-5040 193-6667 193-6668	177 177 177	OBSOLESCENT OBSOLESCENT OBSOLESCENT
Free plug Free socket Fixed socket Free plug Fixed socket Free socket Fixed plug Fixed socket Fixed socket	250 250 250 250 250 250 250 250 250 250	15 15 15 15 15 15 15 15 15 15	3 3 3 3 3 3 3 3 3 3	2+E 2+E 2+E 2+E 2+E 2+E 2+E 2+E 2+E 2+E	In-line gland and cap In-line gland With cap With cap In-line gland Angled flange With cap	427-7312 427-7291 427-7313 803-1851 947-1700 758-2396 948-2277	154 154 154 155 155 188 189	CURRENT CURRENT CURRENT CURRENT CURRENT CURRENT CURRENT
Free plug Fixed socket	250 250	15 15	5 5	5 5	In-line gland With cap	193-6638 193-6669	178 178	OBSOLESCENT OBSOLESCENT
Free plug Fixed socket	250 250	25 25	1 1	1 1	In-line gland With cap	427-7451 427-7452	156 156	CURRENT CURRENT
Fixed socket	250	25	2	2	Angled cable entries	427-7282	157	OBSOLESCENT
Free plug Free plug Fixed plug Free socket Fixed socket Fixed socket	250 250 250 250 250 250	25 25 25 25 25 25	3 3 3 3 3 3	2+E 2+E 2+E 2+E 2+E 2+E	In-line gland & clamp In-line special gland With cap In-line gland & clamp With cap Angled cable entries	427-7349 193-6643 427-7414 427-7350 193-6673 427-7354	158 158 159 159 160 160	CURRENT CURRENT CURRENT CURRENT CURRENT CURRENT

Item	Volts	Amps	Pins	Poles	Special Features	NSN 5935-99 NS Cat No 0568/	Page	Appropriation
Fixed plug	250	25	4	3+E	With cap	427-7415	161	CURRENT
Fixed plug	250	25	4	3+E	Angled with cap	193-6639	161	CURRENT
Free socket	250	25	4	3+E	In-line gland & clamp	427-7352	162	CURRENT
Socket box	230	50	3	3	For ceremonial lighting	427-7455	163	CURRENT
Free plug	250	50	3	2+E	In-line gland & clamp	427-7277	164	CURRENT
Free plug	250	50	3	2+E	In-line gland & grip	427-7341	164	CURRENT
Fixed plug	250	50	3	2+E	With cap	427-7342	166	CURRENT
Fixed socket	250	50	3	2+E	With cap	427-7278	166	CURRENT
Free socket	250	50	3	2+E	In-line gland & grip	427-7340	165	CURRENT
Fixed plug	110	60	3	2+E	With cap	193-6645	167	CURRENT
Free socket	110	60	3	2+E	In-line gland & grip	193-6676	167	CURRENT
Free plug	110	60	4	2+1+E	In-line gland & grip	427-7347	168	CURRENT
Free socket	110	60	4	2+1+E	In-line gland & grip	427-7344	168	CURRENT
Free plug	110	60	4	2+1+E	In-line gland & grip	193-6648	169	CURRENT
Fixed socket	110	60	4	2+1+E	With cap	427-7346	169	CURRENT
Fixed plug	110	60	4	2+1+E	Angled with cap	193-6649	170	CURRENT
Free socket	110	60	4	2+1+E	In-line gland & grip	427-7343	170	CURRENT
Free plug	500	60	3	2+E	In-line gland & clamp	427-7274	171	CURRENT
Fixed socket	500	60	3	2+E	With cap	193-6680	171	CURRENT
Socket tee	500	60	2	2+E		427-7434	172	CURRENT
Free plug	250	100	3	2+E	In-line gland & clamp	427-7275	173	CURRENT
Fixed socket	250	100	3	2+E	With cap	427-7276	173	CURRENT
Socket box	250	100	3	2+E	For ceremonial lighting	-	174	CURRENT

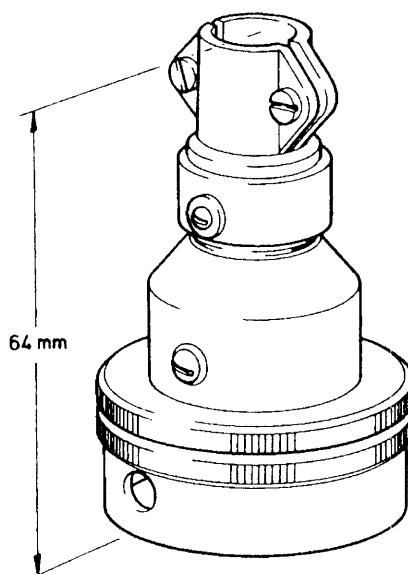
(continued)

Item	Volts	Amps	Pins	Poles	Special Features	NSN 5935-99 NS Cat No 0568/	Page	Appropriation
Free plug Fixed socket	500 500	60 60	4 4	3+E 3+E	In-line gland With cap	195-3235 198-7210	185 186	CURRENT CURRENT
Fixed socket Free plug	500 500	15 15	5 5	4+E 4+E	With cap In-line gland	717-1974 915-2349	186 187	CURRENT CURRENT
Free plug Fixed socket	250 250	5 5	6 6	5+E 5+E	In-line gland With cap	758-2395 758-2397	187 191	CURRENT CURRENT
* Free plug Fixed socket	250 250	5 5	3 3	2+E 2+E	In-line gland Angle flange with cap	807-0590 912-9150	185 179	CURRENT CURRENT
Free plug Fixed socket	500 500	5 5	6 6	5+E 5+E	In-line gland With cap	758-2399 758-2400	180 180	CURRENT CURRENT
Fixed plug Free socket	500 500	5 5	6 6	5+E 5+E	- In-line gland	758-2401 758-2402	181 181	CURRENT CURRENT
Free plug Fixed socket	250 250	25 25	4 4	3+E 3+E	In-line gland With cap	758-2406 758-2403	184 182	CURRENT CURRENT
Free plug Fixed socket	500 500	60 60	5 5	4+E 4+E	In-line gland With cap	943-4048 199-5071	182 183	CURRENT CURRENT
Free plug Fixed socket	500 500	15 15	6 6	5+E 5+E	In-line gland With cap	758-2404 758-2405	183 184	CURRENT CURRENT

PLUG (CURRENT)

NSN 5935-99-427-7287, NS Cat No 0568/427-7287, Formerly - AP 7402
DESCRIPTION - 5 amp, 250V ac/dc, 3 pole + earth plug.

PROJECTION - 64mm
FIXING -
WEIGHT -
WATERTIGHT - Weathertight
GLANDS - 9.6mm dia bore
TERMINALS - 3.45mm dia
MAGNETIC CLASSIFICATION - None

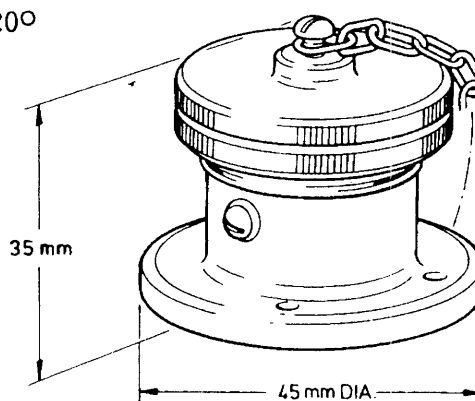


MANUFACTURERS' REF - Niphan N600B LPA X4S/A36/AD

SOCKET (CURRENT)

NSN 5935-99-427-7286, NS Cat No 0568/427-7286, Formerly - AP 7389
DESCRIPTION - 5 amp, 250V ac/dc, 3 pole + earth socket.

PROJECTION - 35mm
FIXING - 3 x 3.96mm dia holes 120°
apart on 36.5mm PCD
WEIGHT -
WATERTIGHT - Weathertight
TERMINALS - 3.45mm dia
MAGNETIC CLASSIFICATION - None

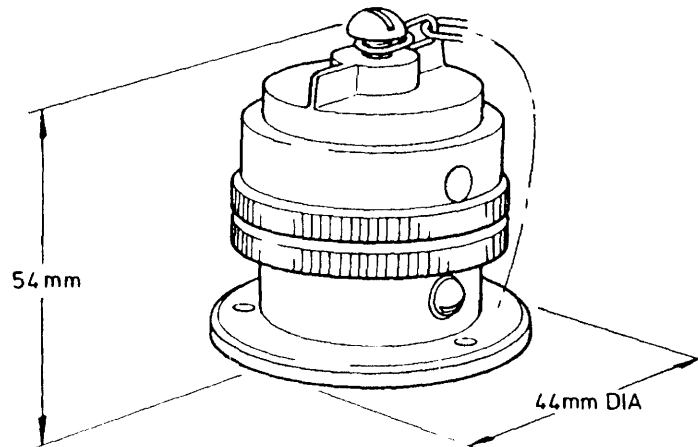


MANUFACTURERS' REF - Niphan N662B LPA X4A

PLUG (CURRENT)

NSN 5935-99-427-7285, NS Cat No 0568/427-7285, Formerly - AP 7388
DESCRIPTION - 5 amp, 250V ac/dc, 3 pole + earth plug.

PROJECTION - 54mm
FIXING - 3 x 3.96mm dia holes 120°
 apart on 36.8mm PCD
WEIGHT -
WATERTIGHT - Weathertight
TERMINALS - 3.45mm dia
MAGNETIC CLASSIFICATION - None

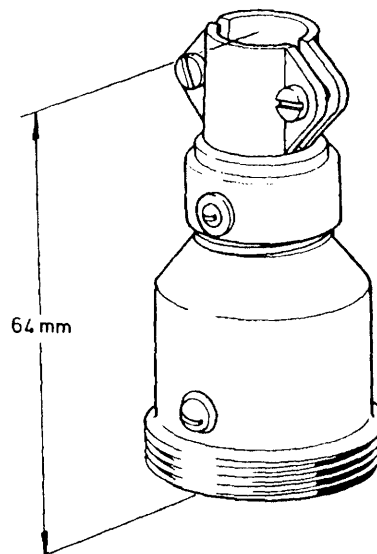


MANUFACTURERS' REF - Niphan N677B LPA X4R/AD

SOCKET (CURRENT)

NSN 5935-99-427-7288, NS Cat No 0568/427-7288, Formerly - AP 7472
DESCRIPTION - 5 amp, 250V ac/dc, 3 pole + earth socket.

PROJECTION - 62mm
FIXING -
WEIGHT -
WATERTIGHT - Weathertight
GLANDS - 9.6mm dia bore
TERMINALS - 3.45mm dia
MAGNETIC CLASSIFICATION - None

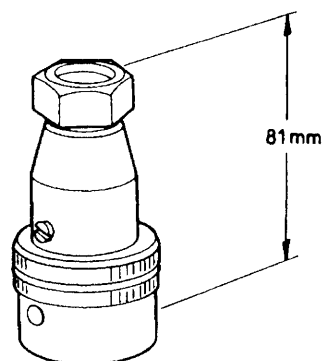


MANUFACTURERS' REF - Niphan N650B LPA X4J/A36

PLUG (CURRENT)

NSN 5935-99-193-6635, NS Cat No 0568/193-6635, Formerly - AP 18665
DESCRIPTION - 5 amp, 250V ac/dc, 4 pole + earth plug.

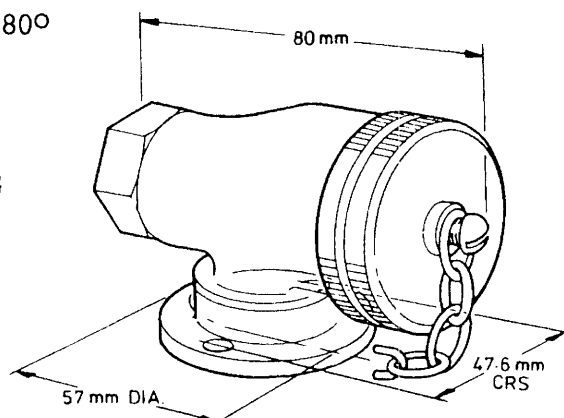
WATERTIGHT - Weathertight
GLANDS - 11.1 mm dia bore
TERMINALS - 3.45mm dia
MAGNETIC CLASSIFICATION - None
MANUFACTURERS' REF - Niphan N527/5
LPA X5S/AD



SOCKET (CURRENT)

NSN 5935-99-193-6661, NS Cat No 0568/193-6661, Formerly - AP 18666
DESCRIPTION - 5 amp, 250V ac/dc, 4 pole + earth socket.

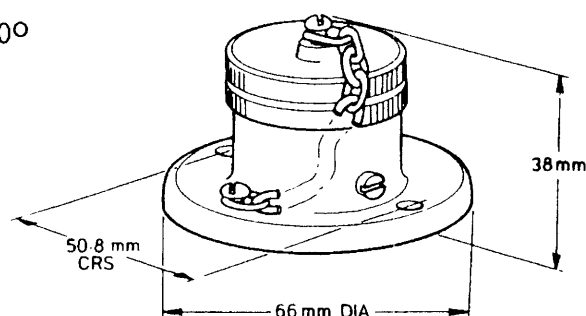
WATERTIGHT - Weathertight
FIXING - 2 x 4.8mm dia holes 180°
 apart on 47.6mm PCD
GLANDS - Undrilled
TERMINALS - 3.45mm dia
MAGNETIC CLASSIFICATION - None
MANUFACTURERS' REF - Niphan N573/5G
LPA X5H/AD



SOCKET (CURRENT)

NSN 5935-99-193-6662, NS Cat No 0568/193-6662, Formerly - AP 18668
DESCRIPTION - 5 amp, 250V ac/dc, 4 pole + earth socket.

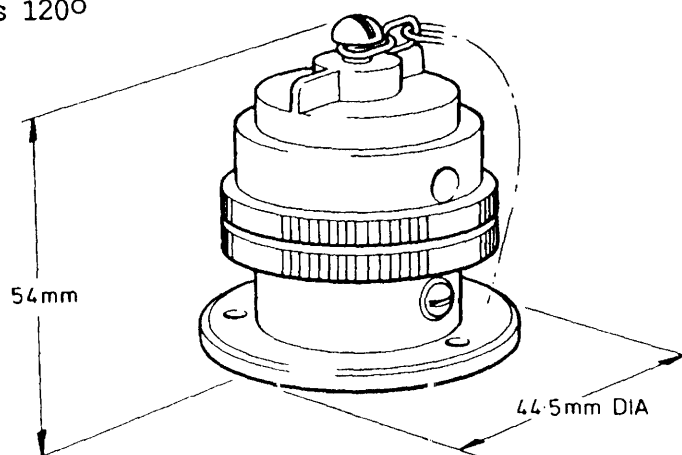
PROJECTION - 38mm
FIXING - 2 x 4.8mm dia holes 180°
 apart on 50.8mm PCD
WEIGHT -
WATERTIGHT - Weathertight
TERMINALS - 3.45mm dia
MAGNETIC CLASSIFICATION - None
MANUFACTURERS' REF - Niphan N569/5
LPA X5B



PLUG (OBSOLESCE)

NSN 5935-99-110-5058, NS Cat No 0568/110-5058, Formerly - AP 801984
DESCRIPTION - 5 amp, 250V, 2 pole plug. (Non-reversible).

PROJECTION - 54mm
FIXING - 3 x 3.96mm dia holes 120°
 apart on 36.5mm PCD
WATERTIGHT - Weathertight
GLANDS -
TERMINALS - 3.45mm dia
MAGNETIC CLASSIFICATION - None

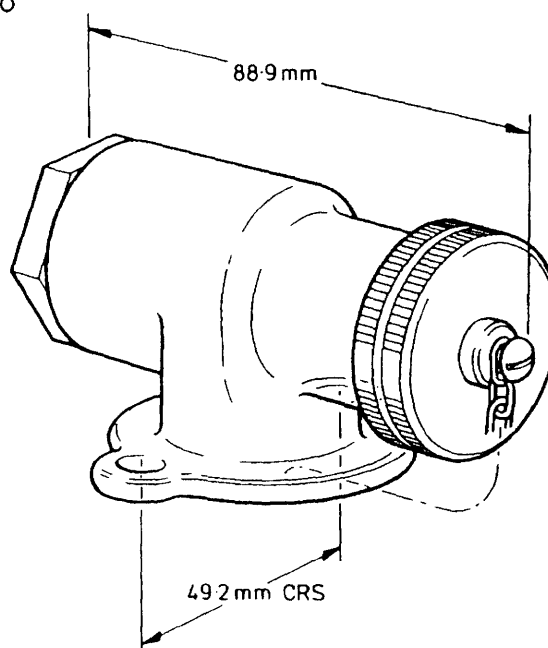


MANUFACTURERS' REF - Niphan N677 (ODD) LPA 12R/ODD/AD

SOCKET (OBSOLESCE)

NSN 5935-99-427-7283, NS Cat No 0568/427-7283, Formerly - AP 5212
DESCRIPTION - 5 amp, 250V 2 pole socket.

FIXING - 2 x 4.8mm dia holes 180°
 apart on 49.2mm PCD
WEIGHT -
WATERTIGHT - Weathertight
GLANDS - 17.5mm dia bore
TERMINALS - 3.45mm dia
MAGNETIC CLASSIFICATION - None

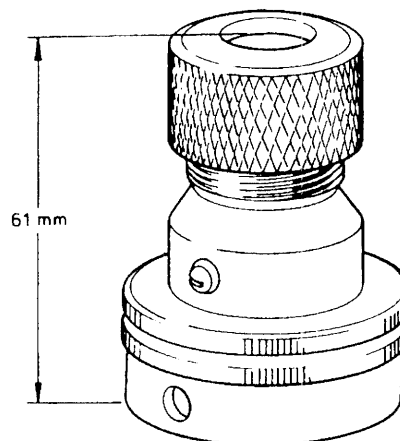


MANUFACTURERS' REF - Niphan N5212 LPA 12H/AD

PLUG (OBSOLESCE)

NSN 5935-99-427-7280, NS Cat No 0568/427-7280, Formerly - AP 5208
DESCRIPTION - 5 amp, 250V, 2 pole plug.

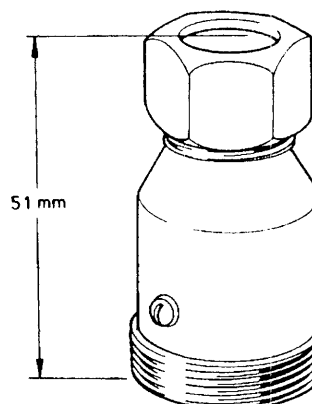
WATERTIGHT - Weathertight
GLANDS - 7.9mm dia bore
TERMINALS - 3.45mm dia
MAGNETIC CLASSIFICATION - None
MANUFACTURERS' REF - Niphan N 5208
LPA 12S/AD



SOCKET (OBSOLESCE)

NSN 5935-99-193-6658, NS Cat No 0568/193-6658, Formerly - AP 801985
DESCRIPTION - 5 amp, 250V, 2 pole socket.

WATERTIGHT - Weathertight
GLANDS - 12.7mm dia bore
TERMINALS - 3.45mm dia
MAGNETIC CLASSIFICATION - None
MANUFACTURERS' REF - Niphan N650 (ODD)
LPA 12J/ODD/AD

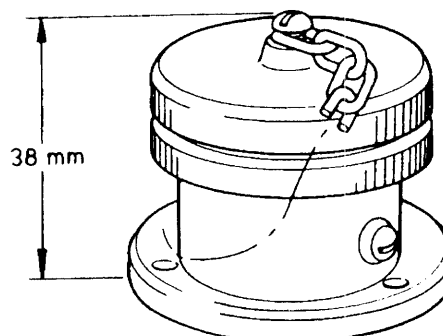


SOCKET (OBSOLESCE)

NSN 5935-99-427-7336, NS Cat No 0568/427-7336, Formerly - AP 18660
DESCRIPTION - 5 amp, 250V, 2 pole socket.

FIXING - 3 x 3.96mm dia holes 120°
apart on 36.5mm PCD

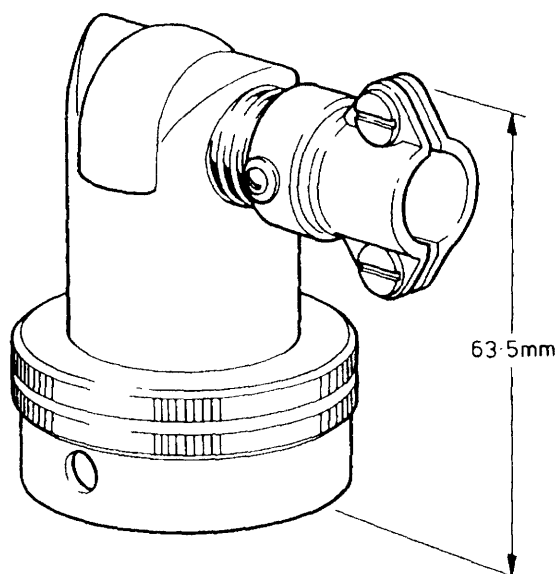
WATERTIGHT - Weathertight
TERMINALS - 3.45mm dia
MAGNETIC CLASSIFICATION - None
MANUFACTURERS' REF - Niphan N662
LPA 12A



PLUG (OBSOLESCENT)

NSN 5935-99-427-7456, NS Cat No 0568/427-7456, Formerly - AP 207761
DESCRIPTION - 5 amp, 250V, 2 pole plug (Non-reversible).

PROJECTION - 63mm
FIXING -
WEIGHT -
WATERTIGHT - Weathertight
TERMINALS - 4.37mm dia
MAGNETIC CLASSIFICATION - None



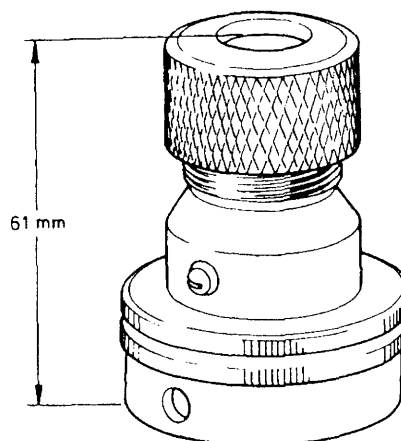
MANUFACTURERS' REF - Niphan WN 629 LPA 12V/ODD

PLUG (CURRENT)

NSN 5935-99-427-7337, NS Cat No 0568/427-7337, Formerly - AP 18661 and 0568/193-6632

DESCRIPTION - 5 amp, 250V, 2 pole + earth plug.

WATERTIGHT - Weathertight
GLANDS - 7.9mm dia bore
TERMINALS - 3.45mm dia



MANUFACTURERS' REF - Niphan N 5208A LPA 13S/AD

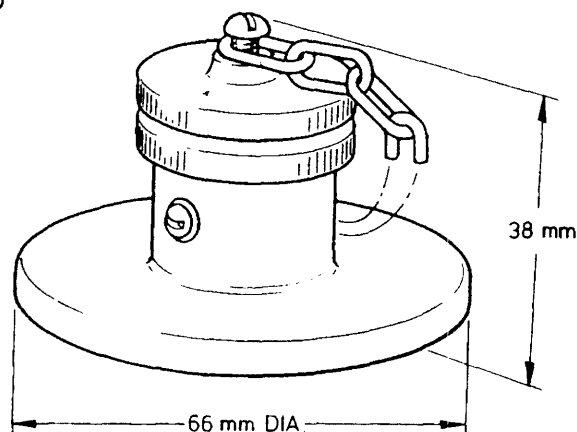
SOCKET (CURRENT)

NSN 5935-99-110-5044, NS Cat No 0568/110-5044, Formerly - AP 18667

DESCRIPTION - 5 amp, 250V 2 pole + earth socket.

FIXING - 2 x 4.8mm dia holes 180°
apart on 50.8mm PCD

WATERTIGHT - Weathertight
TERMINALS - 3.45mm dia

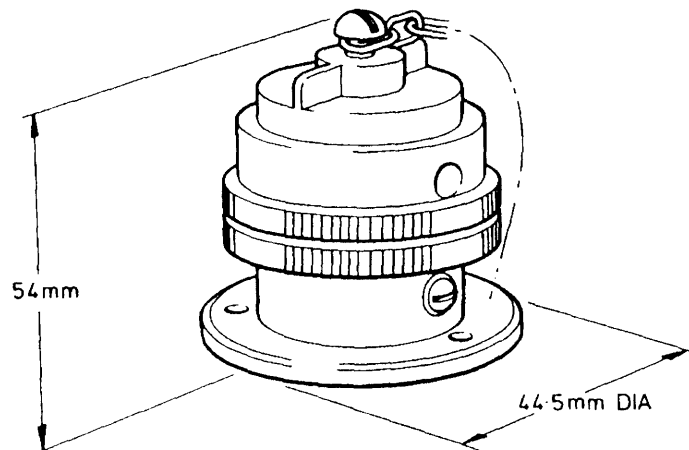


MANUFACTURERS' REF - Niphan N 649A LPA 13B

PLUG (CURRENT)

NSN 5935-99-427-7289, NS Cat No 0568/427-7289, Formerly - AP 7689
DESCRIPTION - 5 amp, 250V, 2 pole + earth.

PROJECTION - 54mm
FIXING - 3 x 3.96mm dia holes 120°
 apart on 36.5mm PCD
WATERTIGHT - Weathertight
TERMINALS - 3.45mm dia
MAGNETIC CLASSIFICATION - None

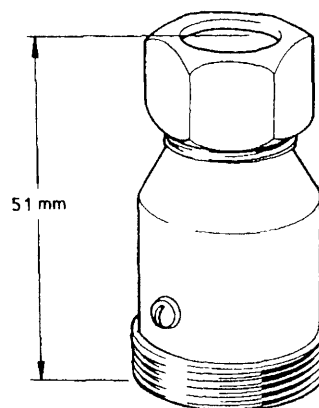


MANUFACTURERS' REF - Niphan N677A LPA 13 R/AD

SOCKET (CURRENT)

NSN 5935-99-193-6684, NS Cat No 0568/193-6684, Formerly - AP 13108
DESCRIPTION - 5 amp, 250V, 2 pole + earth socket.

WATERTIGHT - Weathertight
GLANDS - 11.2mm dia bore
TERMINALS - 3.45mm dia
MAGNETIC CLASSIFICATION - None

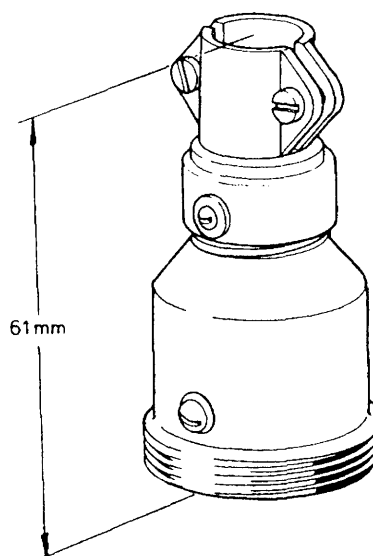


MANUFACTURERS' REF - Niphan N650A 9932-12

SOCKET (CURRENT)

NSN 5935-99-427-7284, NS Cat No 0568/427-7284, Formerly - AP 7355
DESCRIPTION - 5 amp, 250V 2 pole + earth socket.

PROJECTION - 62mm
WATERTIGHT - Weathertight
GLANDS - 10.2mm dia bore
TERMINALS - 3.45mm dia
MAGNETIC CLASSIFICATION - None



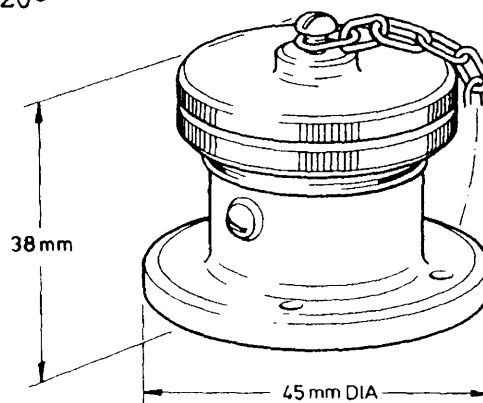
MANUFACTURERS' REF - Niphan N650A 9518 LPA 13J/A36

NES 538
Issue 4

SOCKET (CURRENT)

NSN 5935-99-110-5042, NS Cat No 0568/110-5042, Formerly - AP 7690
DESCRIPTION - 5 amp, 250V, 2 pole + earth socket.

WATERTIGHT - Weathertight
FIXING - 3 x 3.96mm dia holes 120°
apart on 36.5 PCD
TERMINALS - 3.45mm dia

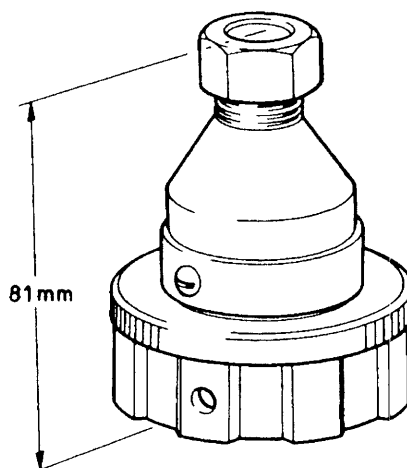


MANUFACTURERS REF - Niphan N662 A LPA 13A

PLUG (CURRENT)

NSN 5935-99-427-7437, NS Cat No 0568/427-7437, Formerly - AP 207662
DESCRIPTION - 5 amp, 500V, 4 pole + earth plug.

WATERTIGHT - Weathertight
GLANDS - 9.5mm dia bore
TERMINALS - 3.45mm dia
MAGNETIC CLASSIFICATION - None

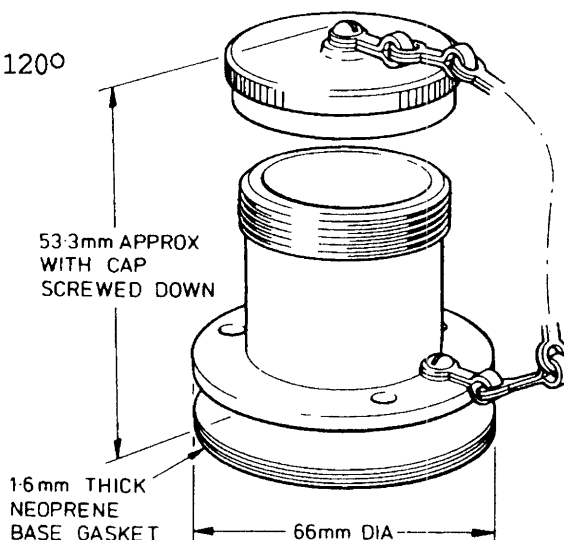


MANUFACTURERS' REF - Niphan N400/5 LPA 66S/AD

SOCKET (CURRENT)

NSN 5935-99-427-7438, NS Cat No 0568/427-7438, Formerly - AP 207663
DESCRIPTION - 5 amp, 500V, 4 pole + earth flanged socket.

PROJECTION - 55mm approx.
WATERTIGHT - Weathertight
FIXING - 3 x 5.2mm dia holes 120°
 apart on 54.0mm PCD
TERMINALS - 3.45mm dia
MAGNETIC CLASSIFICATION - None

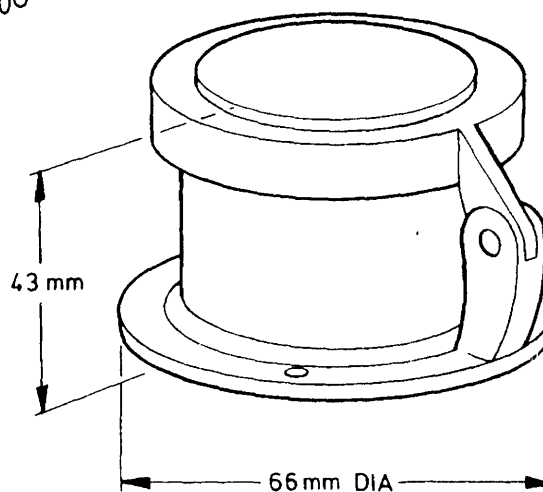


MANUFACTURERS' REF - Niphan N462/5 LPA 65A

SOCKET (CURRENT)

NSN 5935-99-193-6663, NS Cat No 0568/193-6663, Formerly - AP 53544
DESCRIPTION - 5 amp, 250V, 5 pole + earth socket.

PROJECTION - 43mm
FIXING - 3 x 4.8mm dia holes 120°
 apart on 54.0mm PCD
WATERTIGHT - Weathertight
TERMINALS - 3.45mm dia

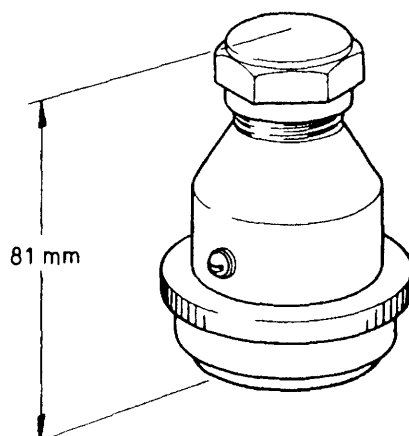


MANUFACTURERS' REF - Niphan N449/6 LPA 15495

PLUG (CURRENT)

NSN 5935-99-193-6636, NS Cat No 0568/193-6636, Formerly - AP 53455
DESCRIPTION - 5 amp, 250V, 6 pole + earth plug.

WATERTIGHT - Weathertight
GLANDS - 15.9mm dia bore
TERMINALS - 3.45mm dia
MAGNETIC CLASSIFICATION - None

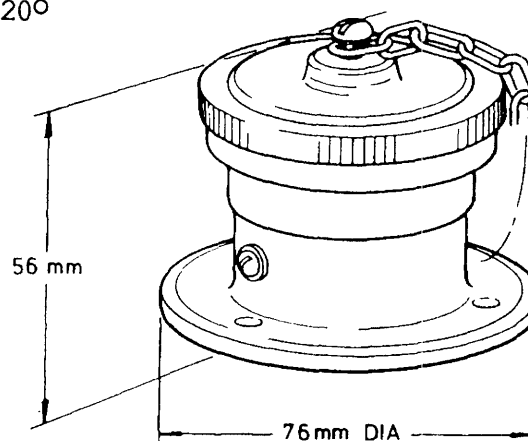


MANUFACTURERS' REF - Niphan N670/P/7 LPA 17P

SOCKET (CURRENT)

NSN 5935-99-427-7366, NS Cat No 0568/427-7366, Formerly - AP 53459
DESCRIPTION - 5 amp, 250V, 6 pole + earth socket.

WATERTIGHT - Weathertight
FIXING - 3 x 4.8mm dia holes 120°
 apart on 66.7mm PCD
TERMINALS - 3.45mm dia
MAGNETIC CLASSIFICATION - None

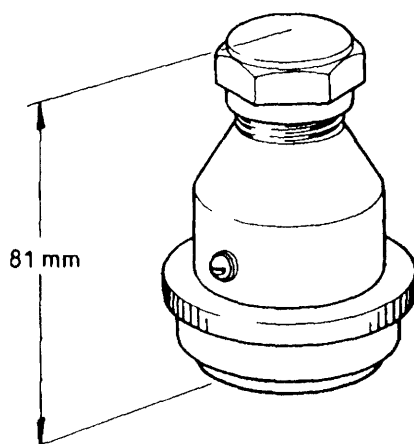


MANUFACTURERS' REF - Niphan N676/F/7 LPA 17A

PLUG (CURRENT)

NSN 5935-99-520-2197, NS Cat No 0568/520-2197, Formerly - AP 53454
DESCRIPTION - 5 amp, 250V, 7 pole + earth plug.

PROJECTION - 81mm
WATERTIGHT - Weathertight
GLANDS - 15.9mm dia bore
TERMINALS - 3.45mm dia
MAGNETIC CLASSIFICATION - None

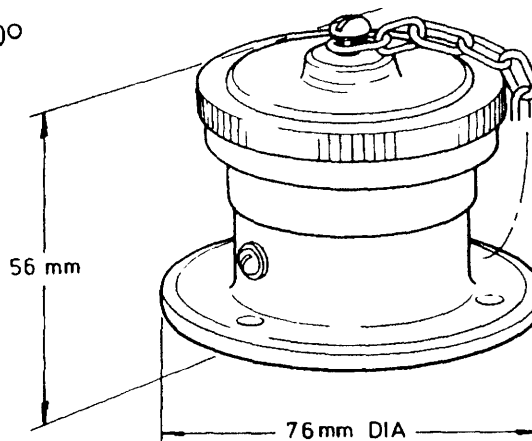


MANUFACTURERS' REF - Niphan N03/5 (INS) LPA 85A (INS)

SOCKET (CURRENT)

NSN 5935-99-520-2198, NS Cat No 0568/520-2198, Formerly - AP 53458
DESCRIPTION - 5 amp, 250V, 7 pole + earth socket.

PROJECTION - 56mm
WATERTIGHT - Weathertight
FIXING - 3 x 4.8mm dia holes 120°
 apart on 66.7mm PCD
TERMINALS - 3.45mm dia
MAGNETIC CLASSIFICATION - None

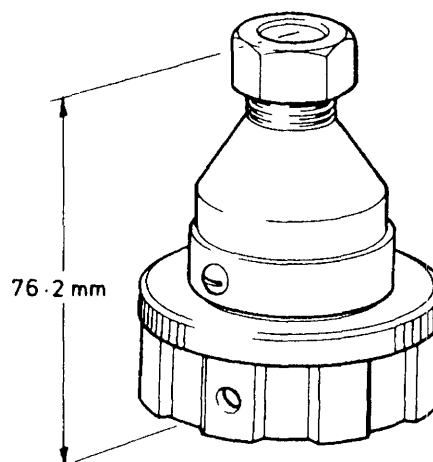


MANUFACTURERS' REF - Niphan N676/F/8 LPA 18A

PLUG (CURRENT)

NSN 5935-99-193-6633, NS Cat No 0568/193-6633, Formerly - AP 56004
DESCRIPTION - 5 amp, 500V, 2 pole + earth plug.

PROJECTION - 76mm
WATERTIGHT - Weathertight
GLANDS - 9.5mm dia bore
TERMINALS - 4.37mm dia
MAGNETIC CLASSIFICATION - None

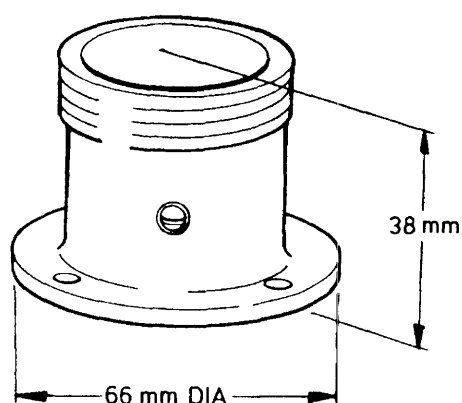


MANUFACTURERS' REF - Niphan N400A LPA 63S/AD

SOCKET (CURRENT)

NSN 5935-99-193-6659, NS Cat No 0568/193-6659, Formerly - AP 56005
DESCRIPTION - 5 amp, 500V, 2 pole + earth socket.

PROJECTION - 38mm
WATERTIGHT - Weathertight
FIXING - 3 x 4.8mm dia holes 120°
 apart on 54.0mm PCD
TERMINALS - 4.37mm dia
MAGNETIC CLASSIFICATION - None

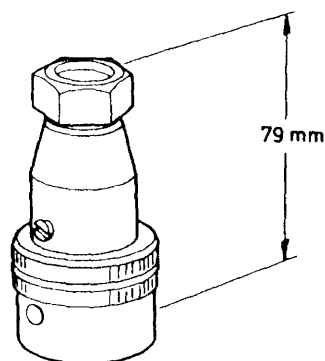


MANUFACTURERS' REF - Niphan N462A LPA 63A/WC

PLUG (CURRENT)

NSN 5935-99-427-7312, NS Cat No 0568/427-7312, Formerly - AP 17917
DESCRIPTION - 15 amp, 250V, 2 pole, + earth plug.

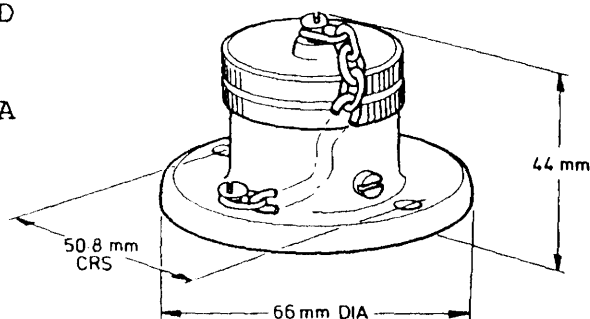
WATERTIGHT - Weathertight
GLANDS - 12.7mm dia bore
TERMINALS - 4.37mm dia
MAGNETIC CLASSIFICATION - None
MANUFACTURERS' REF - Niphan N527/A
LPA 23S/AD



SOCKET (CURRENT)

NSN 5935-99-427-7313, NS Cat No 0568/427-7313, Formerly - AP 17918
DESCRIPTION - 15 amp, 250V, 2 pole + earth socket.

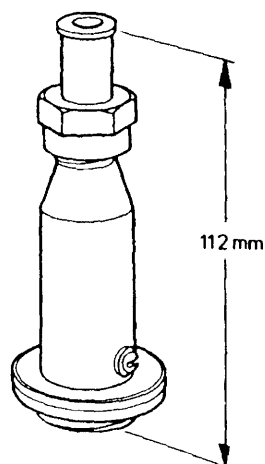
WATERTIGHT - Weathertight
FIXING - 2 x 4.8mm dia holes 180°
apart on 50.8mm PCD
TERMINALS - 4.37mm dia
MAGNETIC CLASSIFICATION - None
MANUFACTURERS' REF - Niphan N569A
LPA 23B



SOCKET (CURRENT)

NSN 5935-99-427-7291, NS Cat No 0568/427-7291, Formerly - AP 7691
DESCRIPTION - 15 amp, 250V, 2 pole + earth socket.

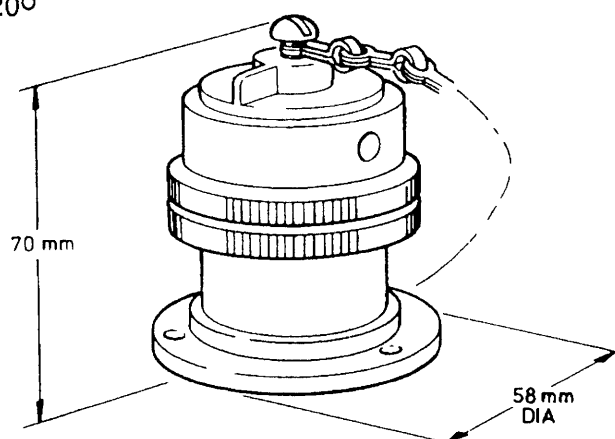
WATERTIGHT - Weathertight
GLANDS - 11.1mm dia bore
TERMINALS - 4.37mm dia
MAGNETIC CLASSIFICATION - None
MANUFACTURERS' REF - Niphan N543A
LPA 15496



PLUG (CURRENT)

NSN 5935-99-803-1851, NS Cat No 0568/803-1851, Formerly - AP 207702
DESCRIPTION - 15 amp, 250V, 2 pole + earth flanged plug.

PROJECTION - 70mm
FIXING - 3 x 5.2mm dia holes 120°
 apart on 47.6mm PCD
WATERTIGHT - Weathertight
GLANDS -
TERMINALS - 4.77mm dia
MAGNETIC CLASSIFICATION - None

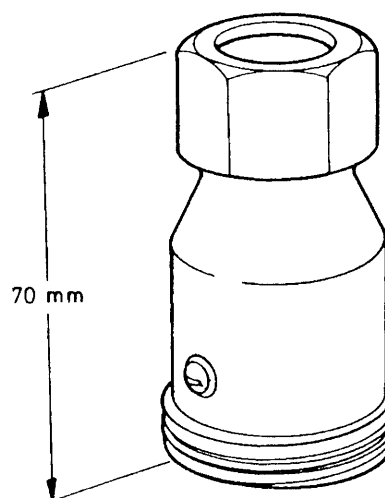


MANUFACTURERS' REF - Niphan N575A LPA 23R/T

SOCKET (CURRENT)

NSN 5935-99-947-1700, NS Cat No 0568/947-1700, Formerly - AP 207704
DESCRIPTION - 15 amp, 250V, 2 pole + earth portable socket.

PROJECTION - 70mm
FIXING -
WEIGHT -
WATERTIGHT - Weathertight
TERMINALS - 4.37mm dia
MAGNETIC CLASSIFICATION - None

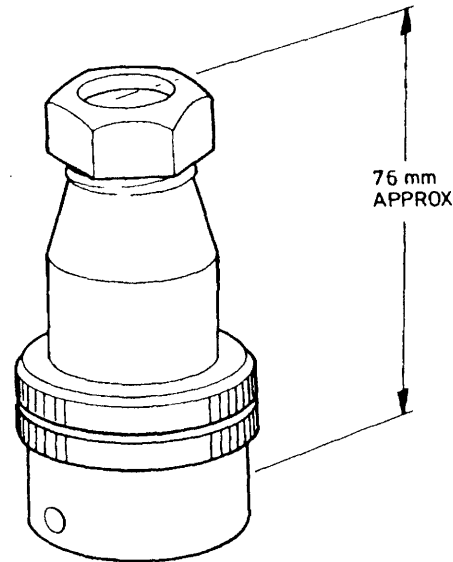


MANUFACTURERS' REF - Niphan N540A LPA 23J

PLUG (OBSOLESCE)

NSN 5935-99-427-7451, NS Cat No 0568/427-7451, Formerly - AP 207689
DESCRIPTION - 25 amp, 250V, single pole portable guard ring plug.

PROJECTION - 76mm approx.
FIXING -
WATERTIGHT - Weathertight
GLANDS -
TERMINALS - 4.77mm dia
MAGNETIC CLASSIFICATION - None

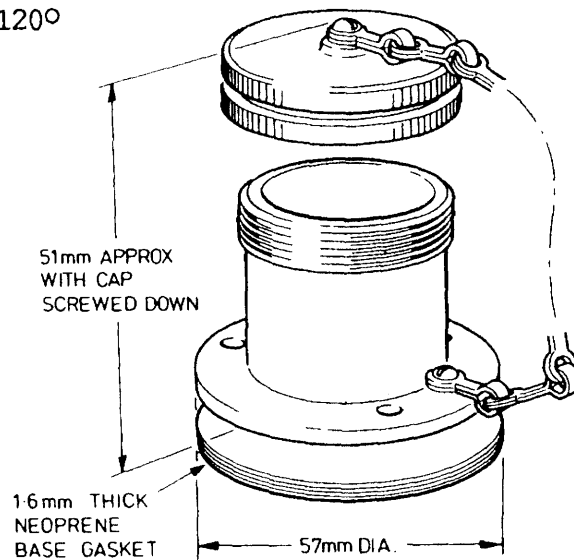


MANUFACTURERS' REF - Niphan N527 SP LPA 31S/T

SOCKET (OBSOLESCE)

NSN 5935-99-427-7452, NS Cat No 0568/427-7452, Formerly - AP 207690
DESCRIPTION - 25 amp, 250V, single pole flanged socket.

FIXING - 3 x 5.2mm dia holes 120°
apart on 47.6mm PCD
WATERTIGHT - Weathertight
TERMINALS - 4.77mm dia
MAGNETIC CLASSIFICATION - None

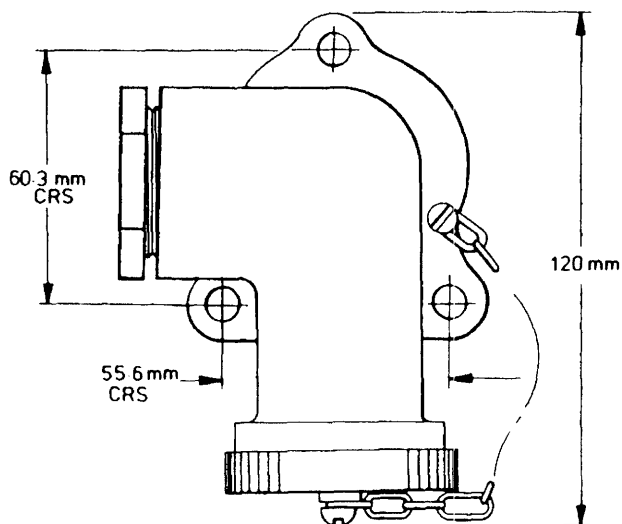


MANUFACTURERS' REF - Niphan N549SP LPA 31A

SOCKET (OBSOLESCENT)

NSN 5935-99-427-7282, NS Cat No 0568/427-7282, Formerly - AP 5210
DESCRIPTION - 25 amp, 250V, 2 pole socket.

PROJECTION -
FIXING - 3 x 8.7mm dia holes
WEIGHT -
WATERTIGHT - Weathertight
GLANDS - 11.1mm dia for 2 single cables
TERMINALS - 4.77mm dia
MAGNETIC CLASSIFICATION - None

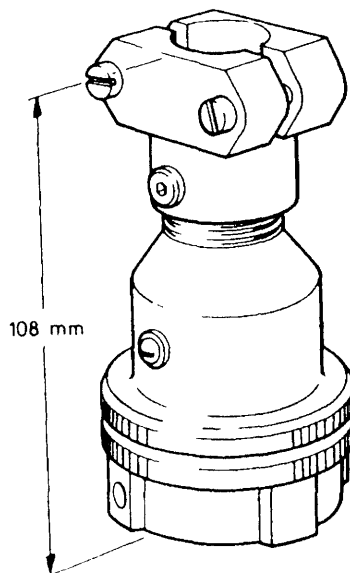


MANUFACTURERS' REF - Niphan N5210 LPA 32G/RA

PLUG (CURRENT)

NSN 5935-99-427-7349, NS Cat No 0568/427-7349, Formerly - AP 18681
DESCRIPTION - 25 amp, 250V, 2 pole + earth plug

PROJECTION - 108mm
FIXING -
WATERTIGHT - Weathertight
GLANDS - 15.9mm dia bore
TERMINALS - 4.77mm dia
MAGNETIC CLASSIFICATION - None

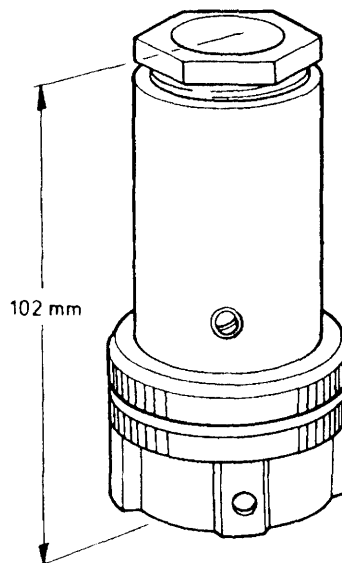


MANUFACTURERS' REF - Niphan N885A 9716

PLUG (CURRENT)

NSN 5935-99-193-6643, NS Cat No 0568/193-6643, Formerly - AP 52091
DESCRIPTION - 25 amp, 250V, 2 pole + earth plug.

PROJECTION - 102mm
WATERTIGHT - Weathertight
TERMINALS - 4.77mm dia
MAGNETIC CLASSIFICATION - None

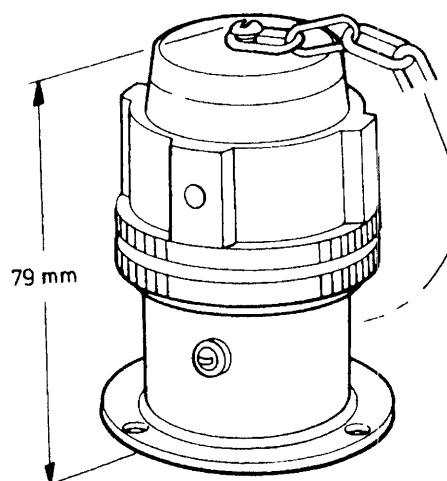


MANUFACTURERS' REF - Niphan N5209A LPA 15486

PLUG (CURRENT)

NSN 5935-99-427-7414, NS Cat No 0568/427-7414, Formerly - AP 207630
DESCRIPTION - 25 amp, 250V, 2 pole + earth plug.

PROJECTION - 79mm
FIXING - 3 x 4.8mm dia holes 120°
 apart on 54.0mm PCD
WATERTIGHT - Weathertight
GLANDS -
TERMINALS - 4.77mm dia
MAGNETIC CLASSIFICATION - None

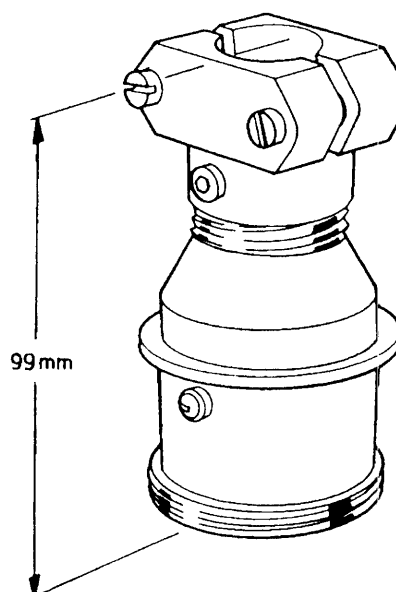


MANUFACTURERS' REF - Niphan SN887A LPA 33R/AD

SOCKET (CURRENT)

NSN 5935-99-427-7350, NS Cat No 0568/427-7350, Formerly - AP 18682
DESCRIPTION - 25 amp, 250V, 2 pole + earth socket.

PROJECTION - 99mm
FIXING - 3 x 8.7mm dia holes
WEIGHT -
WATERTIGHT - Weathertight
GLANDS - 15.9mm dia bore
TERMINALS - 4.77mm dia
MAGNETIC CLASSIFICATION - None

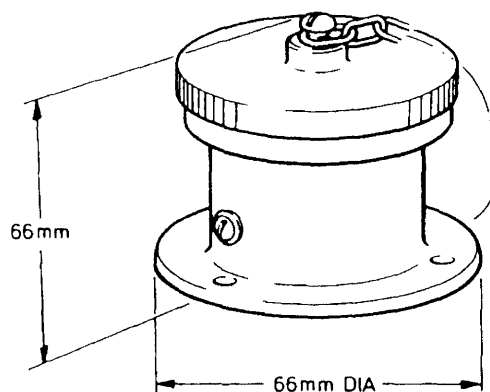


MANUFACTURERS' REF - Niphan SN802A LPA 33J/A36

SOCKET (CURRENT)

NSN 5935-99-193-6673, NS Cat No 0568/193-6673, Formerly - AP 18680
DESCRIPTION - 25 amp, 250V, 2 pole + earth socket.

PROJECTION - 66mm
FIXING - 3 x 4.8mm dia holes 120°
 apart on 54.0mm PCD
WATERTIGHT - Weathertight
GLANDS -
TERMINALS - 4.77mm dia
MAGNETIC CLASSIFICATION - None

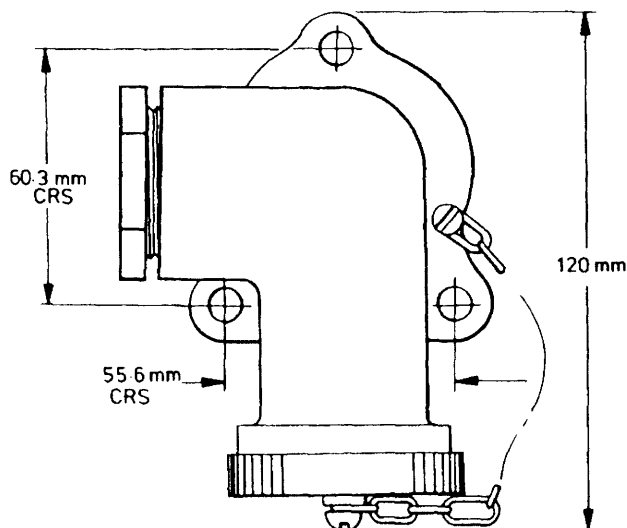


MANUFACTURERS' REF - Niphan N801A 9801

SOCKET (CURRENT)

NSN 5935-99-427-7354, NS Cat No 0568/427-7354, Formerly - AP 18689
DESCRIPTION - 25 amp, 250V, 2 pole + earth socket.

PROJECTION -
FIXING - 3 x 8.7mm dia holes
WATERTIGHT - Weathertight
GLANDS - 2 hole washer
 11.1mm dia.
TERMINALS - 4.77mm dia
MAGNETIC CLASSIFICATION - None

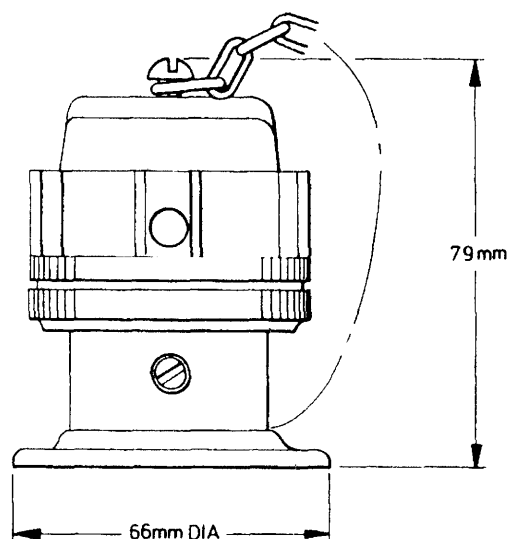


MANUFACTURERS' REF - Niphan N5210A LPA 33G/RA

PLUG (CURRENT)

NSN 5935-99-427-7415, NS Cat No 0568/427-7415, Formerly - AP 207631
DESCRIPTION - 25 amp, 250V, 3 pole + earth plug.

PROJECTION - 79mm
FIXING - 3 x 4.8mm dia holes 120°
 apart on 54.0mm PCD
WATERTIGHT - Weathertight
GLANDS -
TERMINALS - 4.77mm dia
MAGNETIC CLASSIFICATION - None

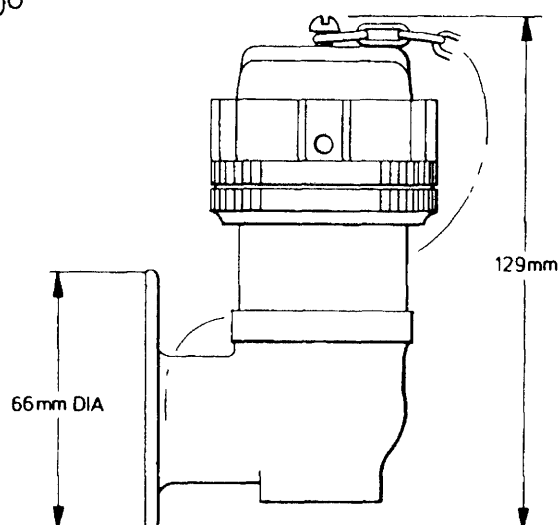


MANUFACTURERS' REF - Niphan N887B LPA 34R/AD

PLUG (CURRENT)

NSN 5935-99-193-6639, NS Cat No 0568/193-6639, Formerly - AP 18683
DESCRIPTION - 25 amp, 250V, 3 pole + earth plug.

PROJECTION -
FIXING - 2 x 4.8mm dia holes 180°
 apart on 54.0mm PCD
WATERTIGHT - Weathertight
GLANDS -
TERMINALS - 4.77mm dia
MAGNETIC CLASSIFICATION - None

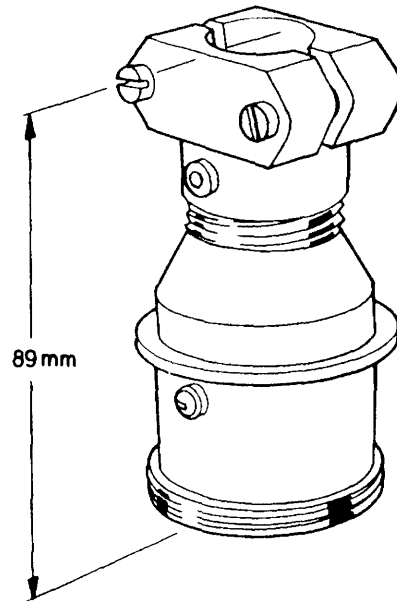


MANUFACTURERS' REF - Niphan SN859B LPA 34G/AD

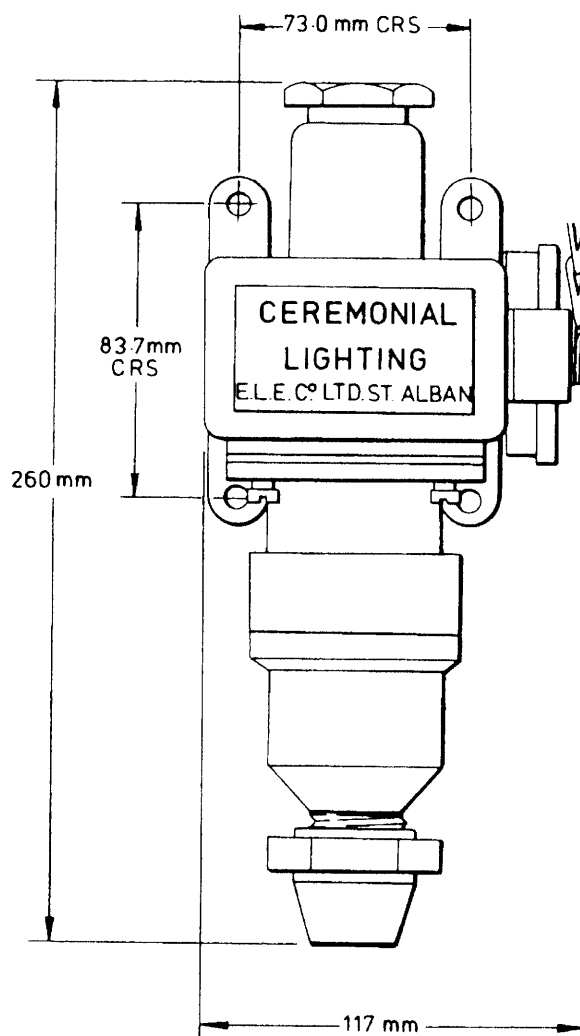
SOCKET (CURRENT)

NSN 5935-99-427-7352, NS Cat No 0568/427-7352, Formerly - AP 18684
DESCRIPTION - 25 amp, 250V, 3 pole + earth socket.

PROJECTION -
FIXING -
WATERTIGHT - Weathertight
GLANDS - 15.9mm dia bore
TERMINALS - 4.77mm dia
MAGNETIC CLASSIFICATION - None



MANUFACTURERS' REF - Niphan SN802B LPA 34J/A36



CEREMONIAL LIGHTING SOCKET BOX 50 AMP (CURRENT)

NSN 5935-99-427-7455, NS Cat No 0568/427-7455, Formerly AP 207699

DESCRIPTION - 50 amp, 230V, 3 pole (no earth) socket box.

GA DRAWING - E.L.E. Co Ltd Drg No 2206 B

PROJECTION - 99mm

FIXING - 4 x M6

WEIGHT - 2.8kg complete

WATERTIGHT - Weathertight

GLANDS - 1 x size 2 gland to Drg No DEE 18001 drilled 15.9mm dia max.

TERMINALS -

REPLACEMENT SPARES -

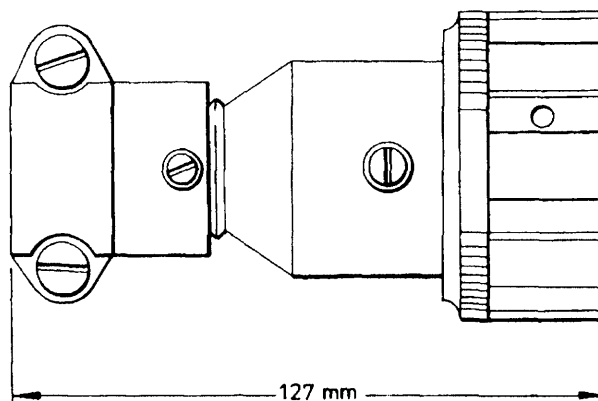
(a) Socket NS Cat No 0568/427-7278

(b) Plug NS Cat No 0568/427-7277

PLUG (CURRENT)

NSN 5935-99-427-7277, NS Cat No 0568/427-7277, Formerly - AP 2676
DESCRIPTION - 50 amp, 250V, 2 pole + earth plug.

PROJECTION -
FIXING -
WATERTIGHT - Weathertight
GLANDS - 12.9mm dia bore
TERMINALS - 7.14mm dia
MAGNETIC CLASSIFICATION - None



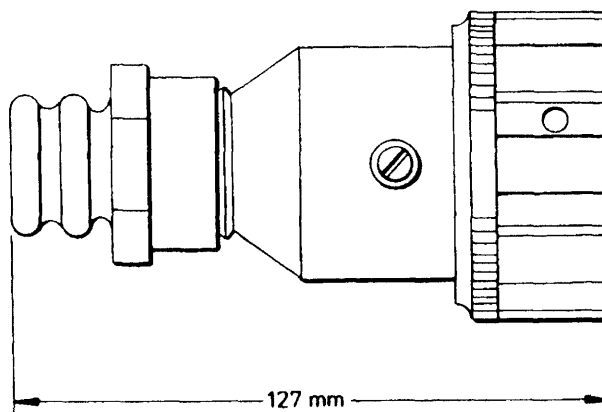
MANUFACTURERS' REF - Niphan N385A/9521-19

PLUG (CURRENT)

NSN 5935-99-427-7341, NS Cat No 0568/427-7341, Formerly - AP 18672
DESCRIPTION - 50 amp, 250V, 2 pole + earth plug.

PROJECTION -
FIXING -
WATERTIGHT - Weathertight
GLANDS - 21.6mm dia bore

TERMINALS - 7.14mm dia
MAGNETIC CLASSIFICATION - None

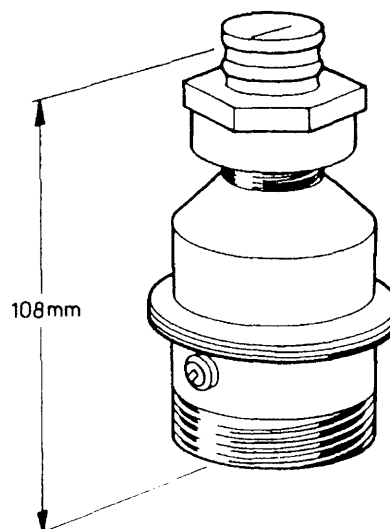


MANUFACTURERS' REF - Niphan NW11 LPA 15487

SOCKET (CURRENT)

NSN 5935-99-427-7340, NS Cat No 0568/427-7340, Formerly AP 18671
DESCRIPTION - 50 amp, 250V, 2 pole + earth socket.

GLANDS - 21.6mm dia bore
WATERTIGHT - Weathertight
TERMINALS - 7.14mm dia

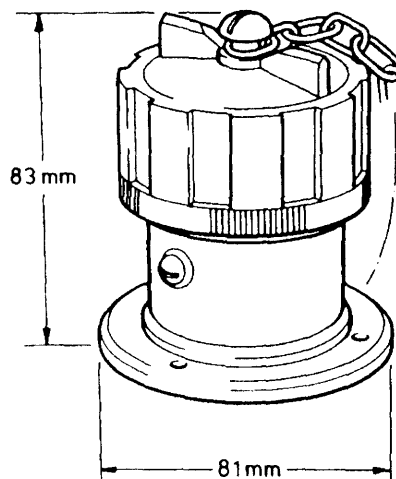


MANUFACTURERS' REF - Niphan NW4 LPA 15498

PLOG (CURRENT)

NSN 5935-99-427-7342, 0568/427-7342, AP 18673
DESCRIPTION - 50 amp, 250V, 2 pole + earth plug.

PROJECTION - 82.5mm
FIXING - 3 x 4.8mm dia holes 120°
 apart on 66.7mm PCD
WATERTIGHT - Weathertight
TERMINALS - 7.14mm dia

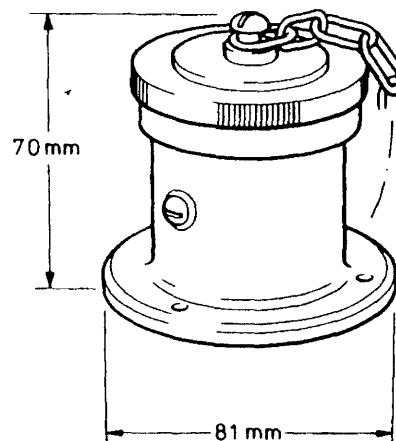


MANUFACTURERS' REF - Niphan NW7 LPA 15489

SOCKET (CURRENT)

NSN 5935-99-427-7278, NS Cat No 0568/427-7278, Formerly AP 2677
DESCRIPTION - 50 amp, 250V, 2 pole + earth socket.

PROJECTION - 70mm
FIXING - 3 x 4.8mm dia holes 120°
 apart on 66.7mm PCD
WATERTIGHT - Weathertight
TERMINALS - 7.14mm dia

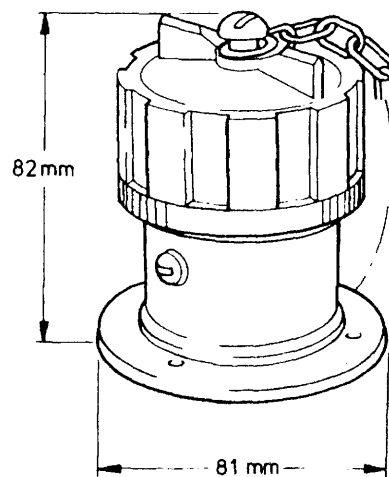


MANUFACTURERS' REF - Niphan N346A LPA 43A

PLUG (CURRENT)

NSN 5935-99-193-6645, NS Cat No 0568/193-6645, Formerly - AP 18670
DESCRIPTION - 60 amp, 110V, 2 pole + earth plug.

PROJECTION - 82mm
FIXING - 3 x 4.8mm dia holes 120°
 apart on 66.7mm PCD
WATERTIGHT - Weathertight
GLANDS -
TERMINALS - 7.14mm dia
MAGNETIC CLASSIFICATION - None

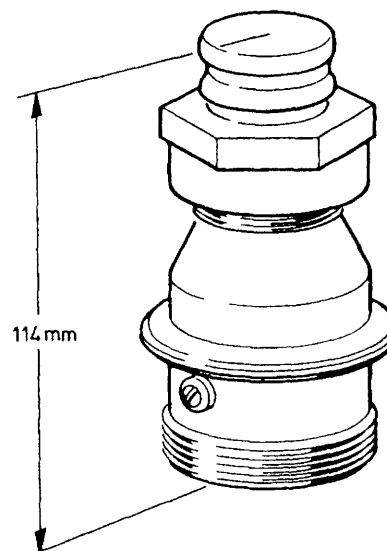


MANUFACTURERS' REF - Niphan NW6 LPA 15488

SOCKET (CURRENT)

NSN 5935-99-193-6676, NS Cat No 0568/193-6676, Formerly - AP 18669
DESCRIPTION - 60 amp, 110V, 2 pole + earth socket.

PROJECTION - 114mm
FIXING -
WATERTIGHT - Weathertight
GLANDS - 27.2mm dia bore
TERMINALS - 7.14mm dia
MAGNETIC CLASSIFICATION - None



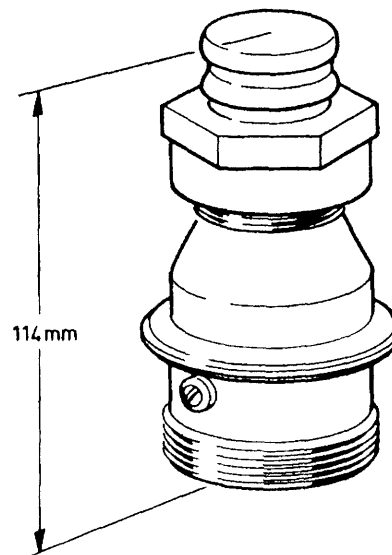
MANUFACTURERS' REF - Niphan NW5 LPA 15499

SOCKET (CURRENT)

NSN 5935-99-427-7344, NS Cat No 0568/427-7344, Formerly - AP 18675
DESCRIPTION - 60 amp, 110V, 2 pole + 1 aux pole + earth

PROJECTION - 127mm
FIXING -

WATERTIGHT - Weathertight
GLANDS - 27.9mm dia bore
TERMINALS - 7.14mm dia and 3.45mm dia
for aux.
MAGNETIC CLASSIFICATION - None



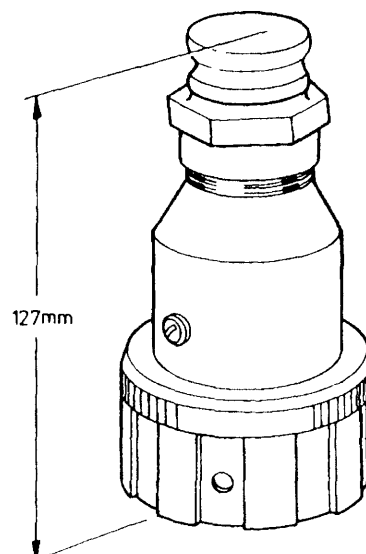
MANUFACTURERS' REF - Niphan NW10 LPA 15501

PLUG (CURRENT)

NSN 5935-99-427-7347, NS Cat No 0568/427-7347, Formerly - AP 18678
DESCRIPTION - 60 amp, 110V, 2 pole + 1 aux pole + earth

PROJECTION - 127mm
FIXING -

WATERTIGHT - Weathertight
GLANDS - 21.6mm dia bore
TERMINALS - 7.14mm dia and 3.45mm dia
for aux.
MAGNETIC CLASSIFICATION - None



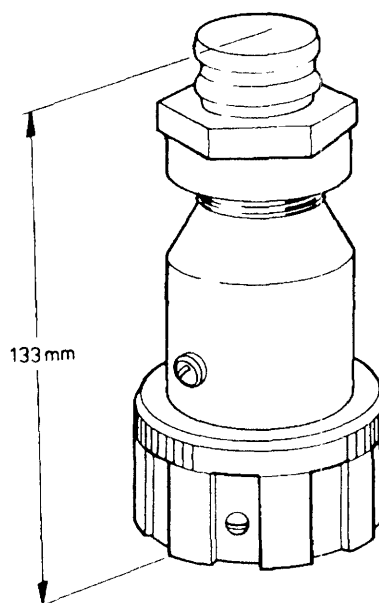
MANUFACTURERS' REF - Niphan NW1 LPA 15490

PLUG (CURRENT)

NSN 5935-99-193-6648, NS Cat No 0568/193-6648, Formerly - AP 18679
DESCRIPTION - 60 amp, 110V, 2 pole + 1 aux pole + earth.

PROJECTION - 133mm
FIXING -

WATERTIGHT - Weathertight
GLANDS - 27.9mm dia bore
TERMINALS - 7.14mm dia and 3.45mm dia
for aux.
MAGNETIC CLASSIFICATION - None

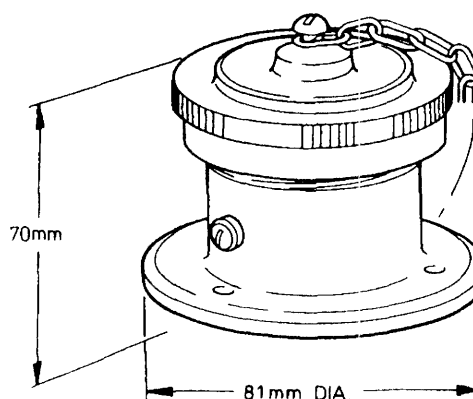


MANUFACTURERS' REF - Niphan NW2 LPA 15491

SOCKET (CURRENT)

NSN 5935-99-427-7346, NS Cat No 0568/427-7346, Formerly - AP 18677
DESCRIPTION - 60 amp, 110V, 2 pole + 1 aux pole + earth.

PROJECTION - 70mm
FIXING - 3 x 4.8mm dia holes
on 66.7mm PCD
WATERTIGHT - Weathertight
GLANDS -
TERMINALS - 7.14mm dia and 3.45mm dia
for aux.
MAGNETIC CLASSIFICATION - None

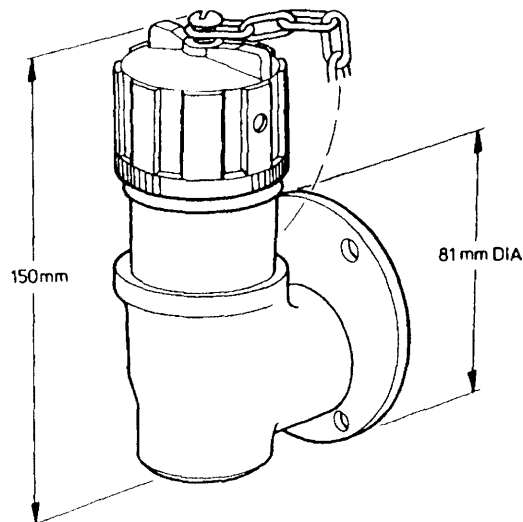


MANUFACTURERS' REF - Niphan NW3 LPA 15502

PLUG (CURRENT)

NSN 5935-99-193-6649, NS Cat No 0568/193-6649, Formerly - AP 18676
DESCRIPTION - 60 amp, 110V, 2 pole + 1 aux pole + earth.

PROJECTION -
FIXING - 4 x 4.8mm dia holes on
66.7mm PCD
WATERTIGHT - Weathertight
GLANDS -
TERMINALS - 7.14mm dia and 3.45mm dia
for aux.
MAGNETIC CLASSIFICATION - None

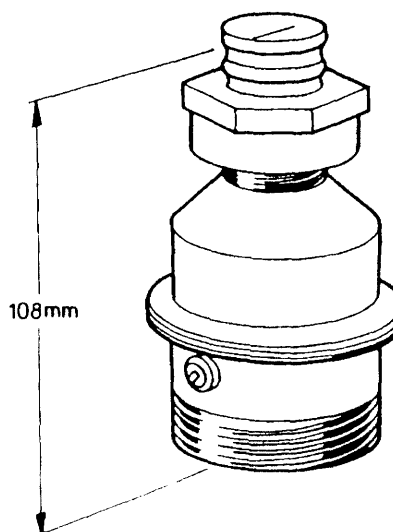


MANUFACTURERS' REF - Niphan NW9 LPA 15492

SOCKET (CURRENT)

NSN 5935-99-427-7343, NS Cat No 0568/427-7343, Formerly - AP 18674
DESCRIPTION - 60 amp, 110V, 2 pole + 1 aux pole + earth.

PROJECTION - 108mm
FIXING -
WATERTIGHT - Weathertight
GLANDS - 21.6mm dia bore
TERMINALS - 7.14mm dia and 3.45mm dia
for aux.
MAGNETIC CLASSIFICATION - None



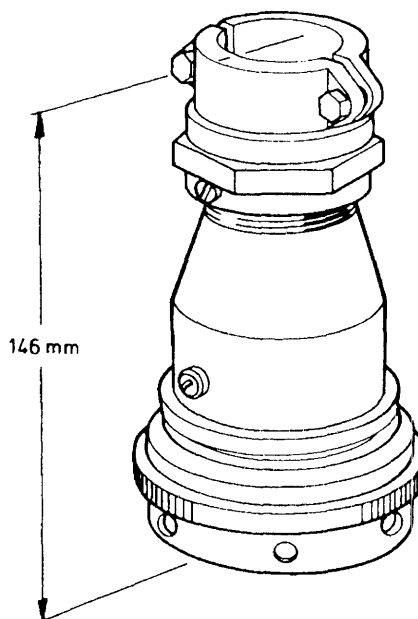
MANUFACTURERS' REF - Niphan NW8 LPA 15500

PLUG (CURRENT)

NSN 5935-99-427-7274, NS Cat No 0568/427-7274, Formerly - AP 2706
DESCRIPTION - 60 amp, 500V, 2 pole + earth.

PROJECTION - 146mm
FIXING -

WATERTIGHT - Weathertight
GLANDS - 22.2mm dia bore
TERMINALS - 7.14mm dia
MAGNETIC CLASSIFICATION - None

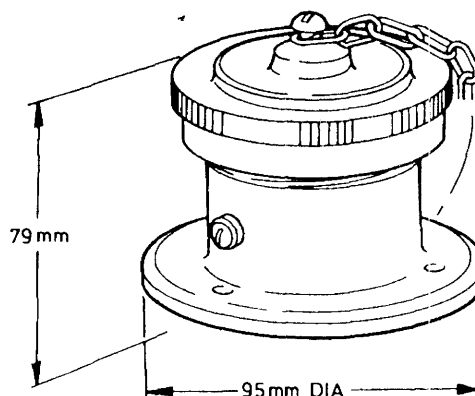


MANUFACTURERS' REF - Niphan N02A LPA 93S/AD

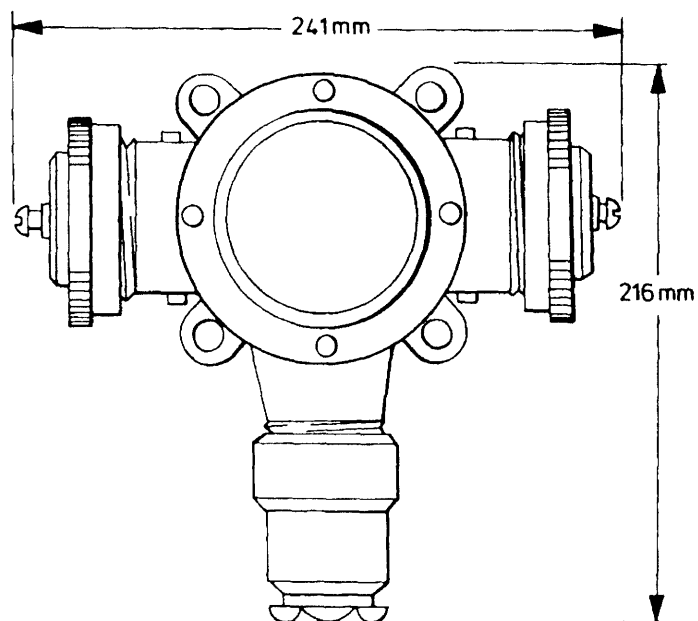
SOCKET (CURRENT)

NSN 5935-99-193-6680, NS Cat No 0568/193-6680, Formerly - AP 1708
DESCRIPTION - 60 amp, 500V, 2 pole + earth.

PROJECTION - 79mm
FIXING - 3 x 6.3mm dia holes 120°
 apart on 82.5mm PCD
WATERTIGHT - Weathertight
GLANDS -
TERMINALS - 7.14mm dia
MAGNETIC CLASSIFICATION - None



MANUFACTURERS' REF - Niphan N03A LPA 93A



SOCKET TEE (CURRENT)

NSN 5935-99-427-7434, NS Cat No 0568/427-7434, Formerly - AP 207657
DESCRIPTION - 60 amp, 500V, 2 pole + earth.

GA DRAWING -
FIXING - 4 x 9.5mm dia holes on
130.2mm PCD
WATERTIGHT - Weathertight
GLANDS - DEE 18002
CABLES - AP 30134
MAGNETIC CLASSIFICATION - None

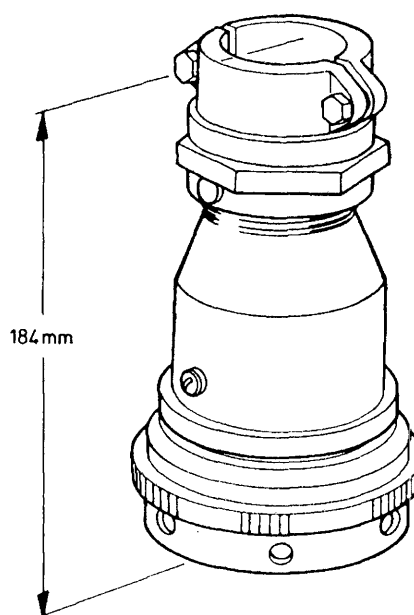
MANUFACTURERS' REF: Niphan SN034A LPA 15503

PLUG (CURRENT)

NSN 5935-99-427-7275, NS Cat No 0568/427-7275, Formerly - AP 2707
DESCRIPTION - 100 amp, 250V, 2 pole + earth plug.

PROJECTION - 184mm
FIXING -

WATERTIGHT - Weathertight
GLANDS - 22.2mm dia bore
TERMINALS - 11.91mm dia
MAGNETIC CLASSIFICATION - None

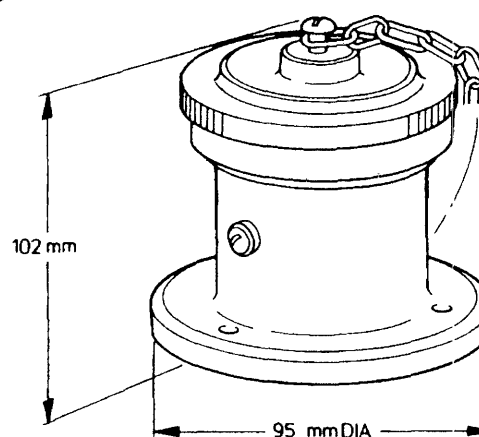


MANUFACTURERS' REF - Niphan N718A LPA 53S/AD

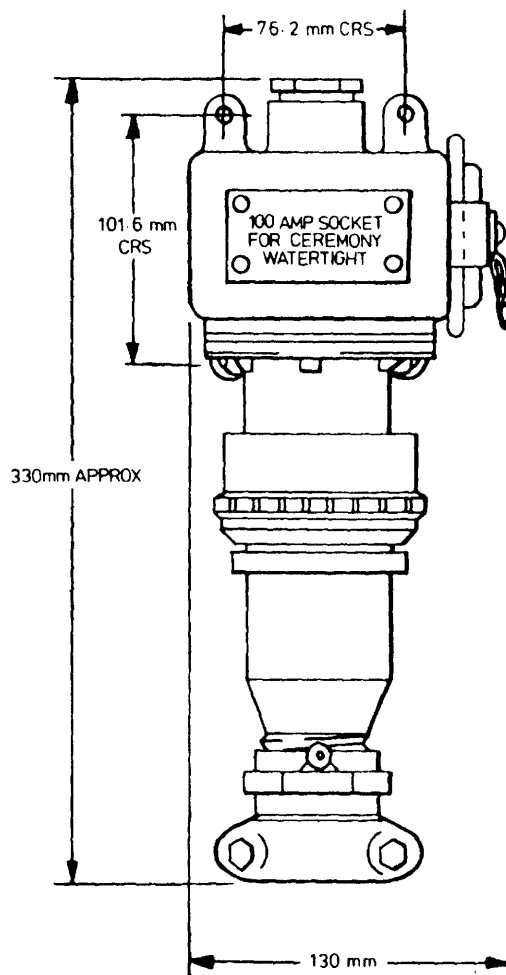
SOCKET (CURRENT)

NSN 5935-99-427-7276, NS Cat No 0568/427-7276, Formerly - AP 2709
DESCRIPTION - 100 amp, 250V, 2 pole + earth socket.

PROJECTION - 102mm
FIXING - 3 x 6.3mm dia holes 120°
 apart on 82.5mm PCD
WATERTIGHT - Weathertight
GLANDS -
TERMINALS - 11.91mm dia
MAGNETIC CLASSIFICATION - None



MANUFACTURERS' REF - Niphan N728A LPA 53A



CEREMONIAL LIGHTING SOCKET BOX 100 AMP (CURRENT)

NSN

DESCRIPTION - 100 amp, 250V, 2 pole + earth socket box.

GA DRAWING - DEE C40902

PROJECTION - 124mm

FIXING - 4 x M8

WEIGHT - 2.7kg

WATERTIGHT -

GLANDS - 1 x size 4 saddle gland Type 1B, bored 20.3mm dia max.
Type 2B available

REPLACEMENT SPARES -

(a) Flange socket and cover NS Cat No 0568/427-7276

(b) Plug NS Cat No 0568/427-7275

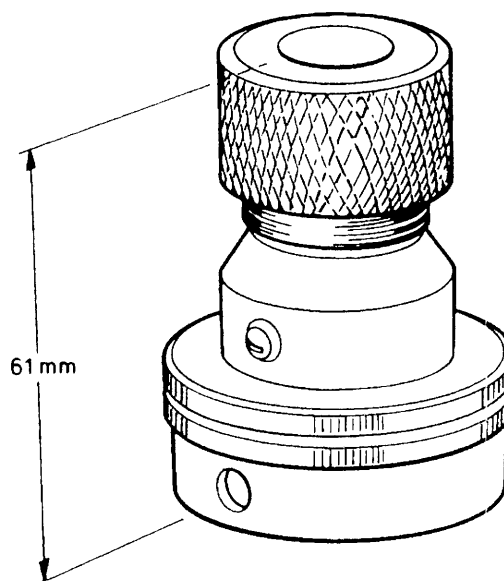
MAGNETIC CLASSIFICATION - None

PLUG (OBSOLESCE)

NSN 5935-99-193-6694, NS Cat No 0568/193-6694, Formerly - AP 207658
DESCRIPTION - 5 amp, 50V dc, 35V ac only, 4 pole (ins) plug.

PROJECTION - 61mm
FIXING -

WATERTIGHT - Weathertight
GLANDS - 7.9mm dia bore
TERMINALS - 3.45mm dia
MAGNETIC CLASSIFICATION - None

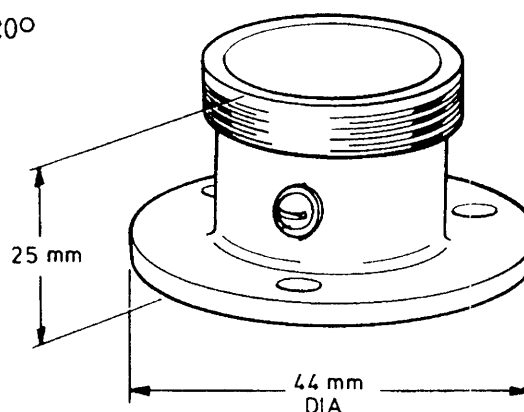


MANUFACTURERS' REF - Niphan N520B B(INS) LPA X 4S/INS/AD

SOCKET (OBSOLESCE)

NSN 5935-99-427-7436, NS Cat No 0568/427-7436, Formerly - AP 207659
DESCRIPTION - 3 amp, 50V dc, 35V ac only, 4 pole(ins) socket.

PROJECTION - 25.4mm
FIXING - 3 x 3.96mm dia holes 120°
 apart on 36.5mm PCD
WATERTIGHT - Weathertight
GLANDS -
TERMINALS - 3.45mm dia
MAGNETIC CLASSIFICATION - None

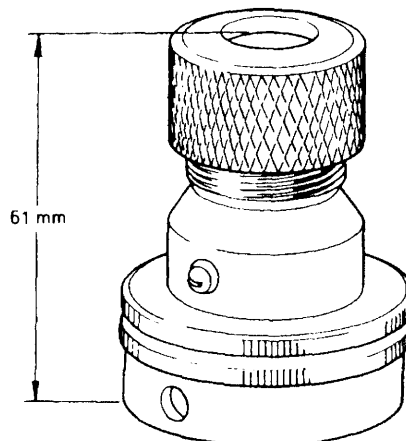


MANUFACTURERS' REF - Niphan N662 B(INS) LPA X 4A/WC

PLUG (OBSOLESCE)

NSN 5935-99-427-7364, NS Cat No 0568/427-7364, Formerly - AP 52081
DESCRIPTION - 5 amp, 50V dc, 35V ac only, 3 pole(ins) plug.

GA DRAWING -
FIXING -
WATERTIGHT - Weathertight
GLANDS - 7.9 dia bore
TERMINALS - 3.45mm dia
MAGNETIC CLASSIFICATION - None

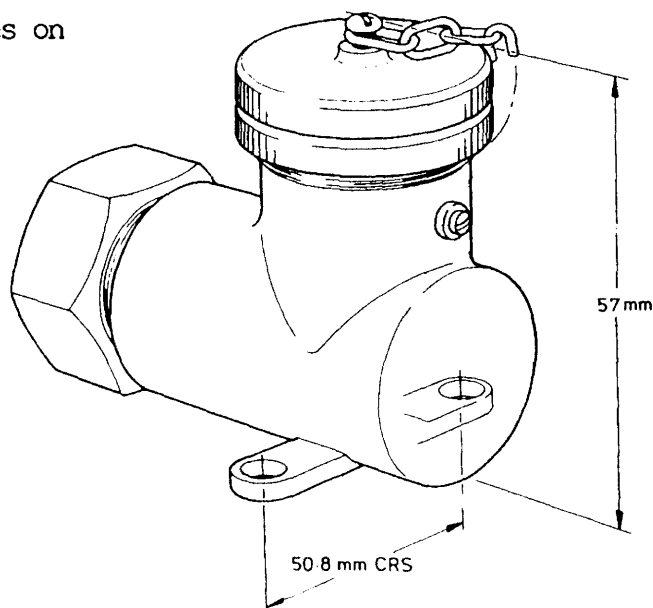


MANUFACTURERS' REF: Niphan N5208A (INS) LPA 13S/INS/AD

SOCKET (OBSOLESCE)

NSN 5935-99-427-7550, NS Cat No 0568/427-7550, Formerly - AP 407119
DESCRIPTION - 5 amp, 50V dc, 35V ac only, 3 pole(ins) socket.

PROJECTION - 57mm
FIXING - 2 x 4.8mm dia holes on
50.8mm PCD
WATERTIGHT - Weathertight
GLANDS - 12.7mm dia
TERMINALS - 3.45mm dia
MAGNETIC CLASSIFICATION - None

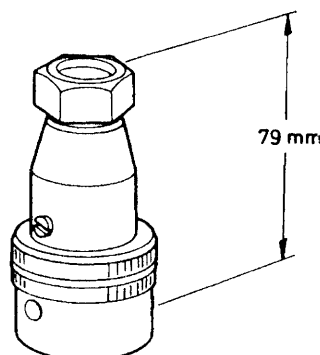


MANUFACTURERS' REF - Niphan N663 A/G LPA 15504

PLUG (OBSOLESCE)

NSN 5935-99-110-5040, NS Cat No 0568/110-5040, Formerly - AP 21587
DESCRIPTION - 15 amp, 50V dc, 35V ac only, 3 pole(ins) plug.

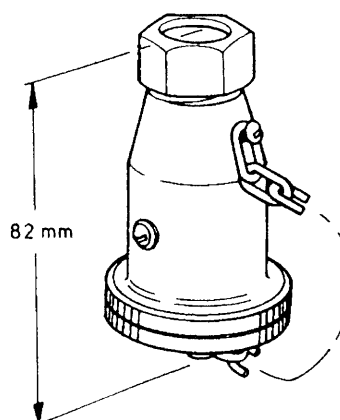
WATERTIGHT - Weathertight
GLANDS - 12.7mm dia bore
TERMINALS - 4.37mm dia
MAGNETIC CLASSIFICATION - None
MANUFACTURERS' REF - Niphan N527/A
LPA 23S/INS/AD



SOCKET (OBSOLESCE)

NSN 5935-99-193-6667, NS Cat No 0568/193-6667, Formerly - AP 21588
DESCRIPTION - 15 amp, 50V dc, 35V ac only, 3 pole(ins) socket.

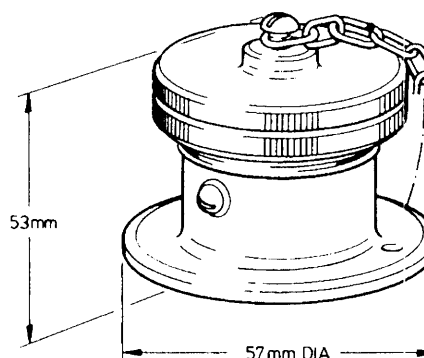
WATERTIGHT - Weathertight
GLANDS - 12.7 dia bore
TERMINALS - 4.37mm dia
MAGNETIC CLASSIFICATION - None
MANUFACTURERS' REF - Niphan N540A(INS)
LPA 15497



SOCKET (OBSOLESCE)

NSN 5935-99-193-6668, NS Cat No 0568/193-6668, Formerly - AP 21592
DESCRIPTION - 15 amp, 50V dc, 35V ac only, 3 pole(ins) socket.

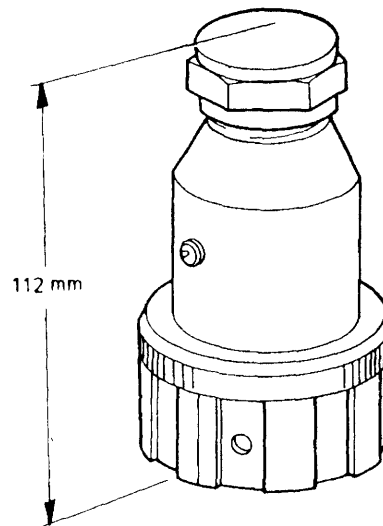
WATERTIGHT - Weathertight
FIXING - 3 x 4.8mm dia holes 120°
 apart on 47.6mm PCD
TERMINALS - 4.37mm dia
MAGNETIC CLASSIFICATION - None
MANUFACTURERS' REF - Niphan N549A(INS)
LPA 23A/INS



PLUG (OBSOLESCENT)

NSN 5935-99-193-6638, NS Cat No 0568/193-6638, Formerly - AP 21641
DESCRIPTION - 15 amp, 50V dc, 35V ac only 5 pole(ins) plug.

PROJECTION - 112mm
FIXING -
WATERTIGHT - Weathertight
GLANDS - 13.0mm dia bore
TERMINALS - 1 x 6.3mm dia and
 4 x 4.37mm dia
MAGNETIC CLASSIFICATION - None

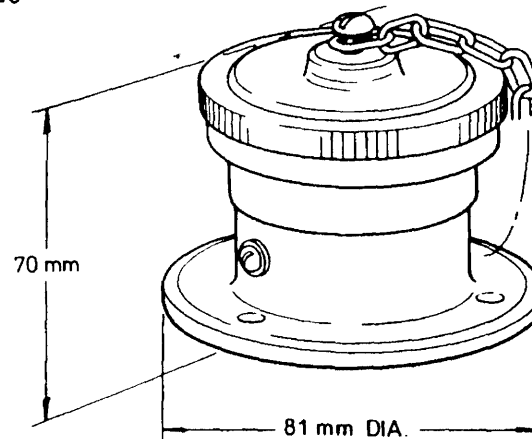


MANUFACTURERS' REF - Niphan N385/05 (INS) LPA 75S/INS/AD

SOCKET (OBSOLESCENT)

NSN 5935-99-193-6669, NS Cat No 0568/193-6669, Formerly - AP 21642
DESCRIPTION - 15 amp, 50V dc, 35V ac only, 5 pole(ins) socket.

FIXING - 3 x 4.8mm dia holes 120°
 apart on 66.7mm PCD
WATERTIGHT - Weathertight
GLANDS -
TERMINALS - 1 x 6.3mm dia and
 4 x 4.37mm dia
MAGNETIC CLASSIFICATION - None



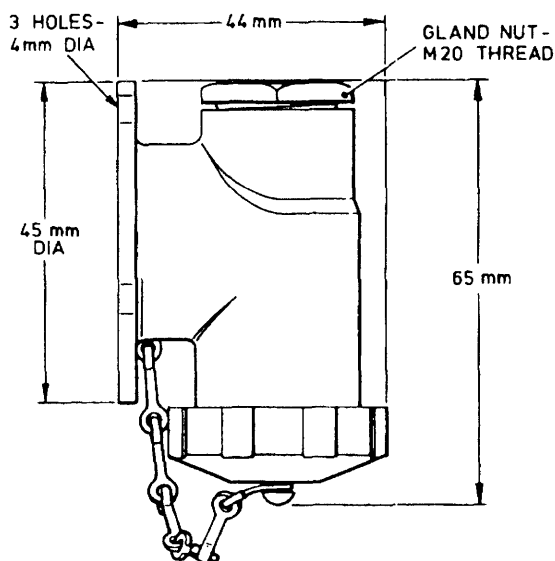
MANUFACTURERS' REF - Niphan N346/05 (INS) LPA 75A/INS

SOCKET (CURRENT)

NSN 5935-99-912-9150, NS Cat No 0568/912-9150

DESCRIPTION - 5 amp, 250V ac/dc, 2 pole + earth socket.

PROJECTION - 45mm
FIXING - 3 x 4.0mm dia holes 120°
apart on .37mm PCD
WATERTIGHT - Weathertight
GLANDS - M20



TERMINALS -
CABLES -

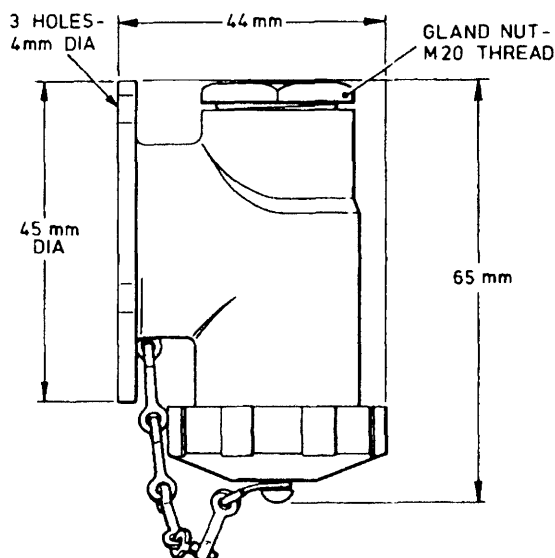
MAGNETIC CLASSIFICATION - None
MANUFACTURERS' REF - Niphan N666A

SOCKET (CURRENT)

NSN 5935-99-758-2398, NS Cat No 0568/758-2398

DESCRIPTION - 5 amp, 250V ac/dc, 3 pole + earth socket.

PROJECTION - 45mm
FIXING - 3 x 4.0mm dia holes 120°
apart on 37mm PCD
WATERTIGHT - Weathertight
GLANDS - M20



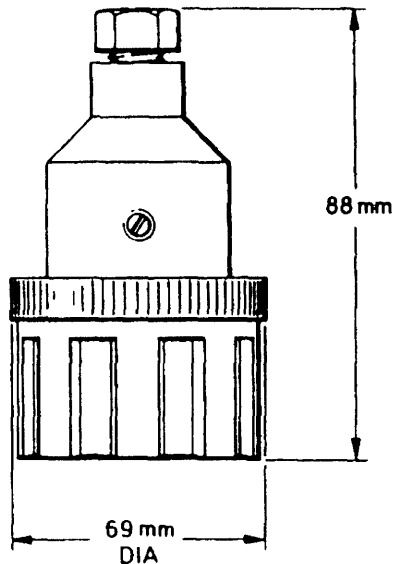
TERMINALS -
CABLES -

MAGNETIC CLASSIFICATION - None
MANUFACTURERS' REF - Niphan N666B

PLOG (CURRENT)

NSN 5935-99-758-2399, NS Cat No 0568/758-2399
DESCRIPTION - 5 amp, 500V ac/dc, 5 pole + earth plug.

PROJECTION - 88mm
FIXING - Free connector
WATERTIGHT - Weathertight
GLANDS -



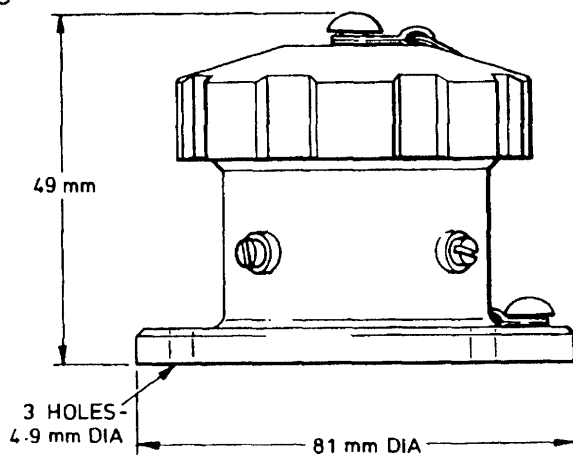
TERMINALS -
CABLES - Max dia 12.7mm

MAGNETIC CLASSIFICATION - None
MANUFACTURERS' REF - Niphan N670/P/06

SOCKET (CURRENT)

NSN 5935-99-758-2400, NS Cat No 0568/758-2400
DESCRIPTION - 5 amp, 500V ac/dc, 5 pole + earth socket.

PROJECTION - 49mm
FIXING - 3 x 4.9mm dia holes 120°
apart on 67mm PCD
WATERTIGHT - Weathertight
GLANDS - None



TERMINALS -
CABLES -

MAGNETIC CLASSIFICATION - None
MANUFACTURERS' REF - Niphan N676F06

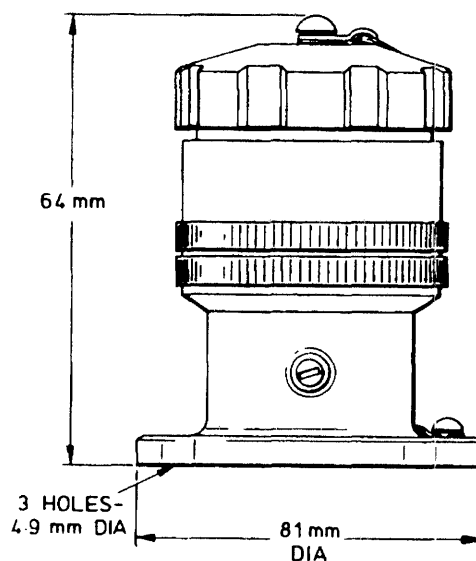
PLUG (CURRENT)

NSN 5935-99-758-2401, NS Cat No 0568/758-2401

DESCRIPTION - 5 amp, 500V ac/dc, 5 pole + earth plug.

PROJECTION - 64mm
FIXING - 3 x 4.9mm dia holes 120°
apart on 67mm PCD
WATERTIGHT - Weathertight
GLANDS - None

TERMINALS -
CABLES -



MAGNETIC CLASSIFICATION - None
MANUFACTURERS' REF - Niphan N677F06

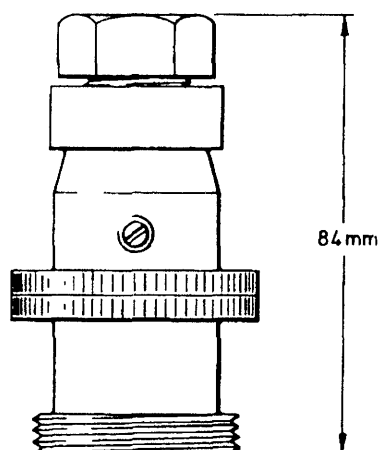
SOCKET (CURRENT)

NSN 5935-99-758-2402, NS Cat No 0568/758-2402

DESCRIPTION - 5 amp, 500V ac/dc, 5 pole + earth socket.

PROJECTION - 84mm
FIXING - Free connector
WATERTIGHT - Weathertight
GLANDS -

TERMINALS -
CABLES - Max dia 12.7mm

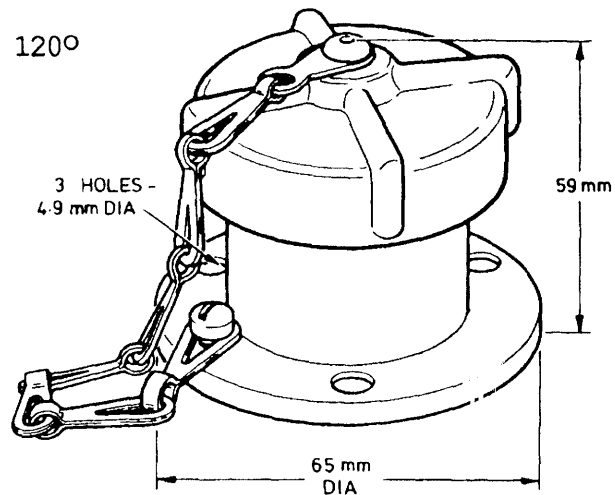


MAGNETIC CLASSIFICATION - None
MANUFACTURERS' REF - Niphan N679S06

SOCKET (CURRENT)

NSN 5935-99-758-2403, NS Cat No 0568/758-2403
DESCRIPTION - 5 amp, 250V ac/dc, 3 pole + earth socket.

PROJECTION - 59mm
FIXING - 3 x 4.9mm dia holes 120°
 apart on 54mm PCD
WATERTIGHT - Weathertight
GLANDS -



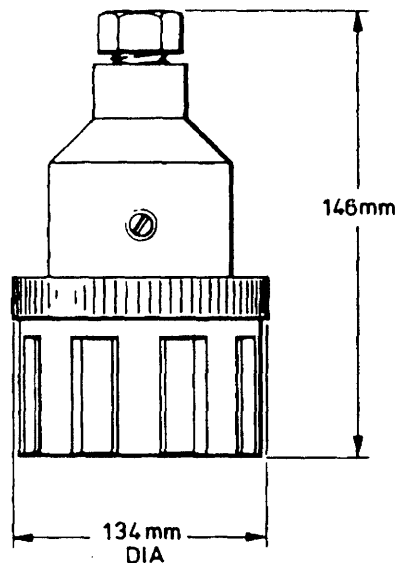
TERMINALS -
CABLES -

MAGNETIC CLASSIFICATION - None
MANUFACTURERS' REF - Niphan N801B, LPA 74A

PLUG (CURRENT)

NSN 5935-99-943-4048, NS Cat No 0568/943-4048
DESCRIPTION - 60 amp, 500V ac/dc, 4 pole + earth plug.

PROJECTION - 146mm
FIXING - Free connector
WATERTIGHT - Weathertight
GLANDS -



TERMINALS -
CABLES - Max dia 41.2mm

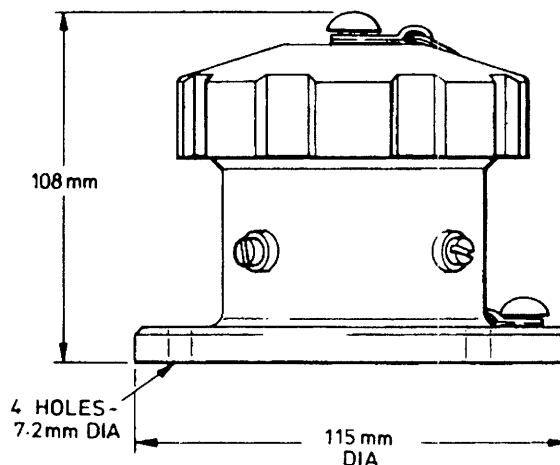
MAGNETIC CLASSIFICATION - None
MANUFACTURERS' REF - Niphan N840/05

SOCKET (CURRENT)

NSN 5935-99-199-5071, NS Cat No 0568/199-5071

DESCRIPTION - 60 amp, 500V ac/dc, 4 pole and earth socket.

PROJECTION - 108mm
FIXING - 4 x 7.2mm dia holes 90°
apart on 97mm PCD
WATERTIGHT - Weathertight
GLANDS -



TERMINALS -
CABLES -

MAGNETIC CLASSIFICATION - None

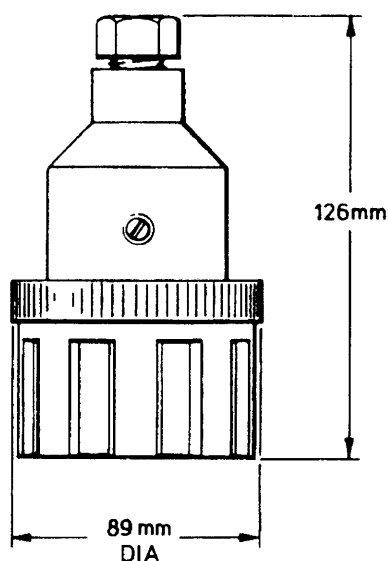
MANUFACTURERS' REF - Niphan N841/05

PLUG (CURRENT)

NSN 5935-99-758-2404, NS Cat No 0568/758-2404

DESCRIPTION - 15 amp, 500V ac/dc, 5 pole and earth plug.

PROJECTION - 126mm
FIXING - Free connector
WATERTIGHT - Weathertight
GLANDS -



TERMINALS -
CABLES - Max dia 25.4mm

MAGNETIC CLASSIFICATION - None

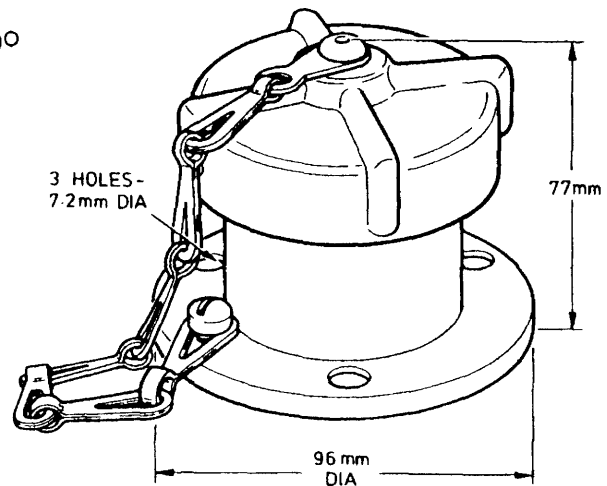
MANUFACTURERS' REF - Niphan N860/06, LPA 76P

SOCKET (CURRENT)

NSN 5935-99-758-2405, NS Cat No 0568/758-2405

DESCRIPTION - 15 amp, 500V ac/dc, 5 pole and earth socket.

PROJECTION - 77mm
FIXING - 3 x 7.2mm dia holes 120°
 apart on 83mm PCD
WATERTIGHT - Weathertight
GLANDS -



TERMINALS -
CABLES -

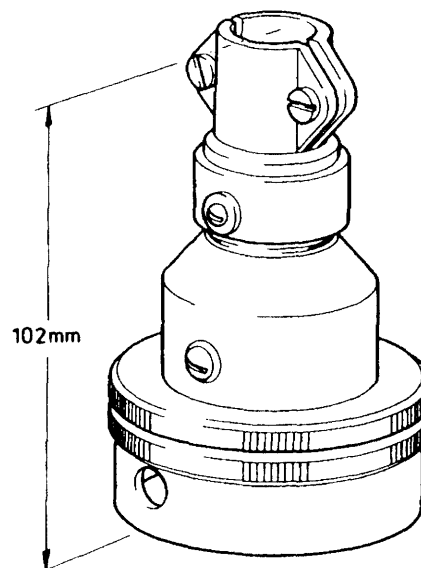
MAGNETIC CLASSIFICATION - None
MANUFACTURERS' REF - Niphan N861/06, LPA 76A

PLUG (CURRENT)

NSN 5935-99-758-2406, NS Cat No 0568/758-2406

DESCRIPTION - 25 amp, 250V ac/dc, 3 pole and earth plug

PROJECTION - 102mm
FIXING - Free connector
WATERTIGHT - Weathertight
GLANDS -



TERMINALS -
CABLES - Max dia 15.9mm

MAGNETIC CLASSIFICATION - None
MANUFACTURERS' REF - Niphan N885B, LPA 74S

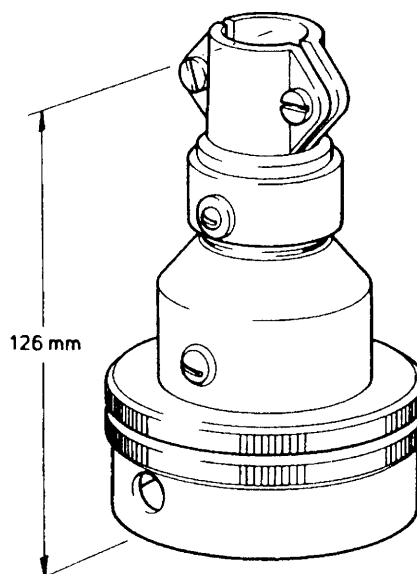
PLUG (CURRENT)

NSN 5935-99-195-3235, NS Cat No 0568/195-3235

DESCRIPTION - 60 amp, 500V ac/dc, 3 pole and earth plug.

PROJECTION - 126mm
FIXING - Free connector
WATERTIGHT - Weathertight
GLANDS - Type B

TERMINALS -
CABLES - Max dia 31.75mm



MAGNETIC CLASSIFICATION - None
MANUFACTURERS' REF - Niphan N02B, LPA 94S

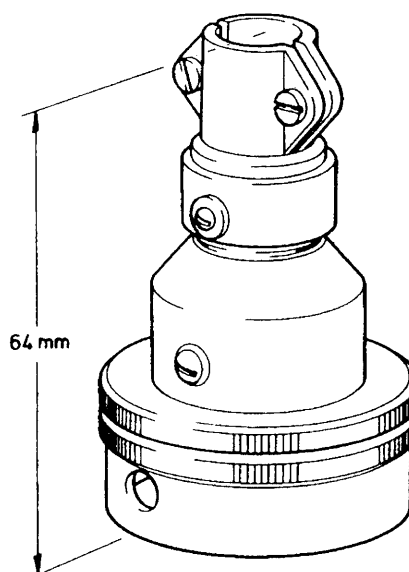
PLUG (CURRENT)

NSN 5935-99-807-0590, NS Cat No 0568/807-0590

DESCRIPTION - 5 amp, 250V ac/dc, 2 pole and earth plug

PROJECTION - 64mm
FIXING - Free connector
WATERTIGHT - Weathertight
GLANDS - Type A

TERMINALS -
CABLES - Max dia 9.52mm

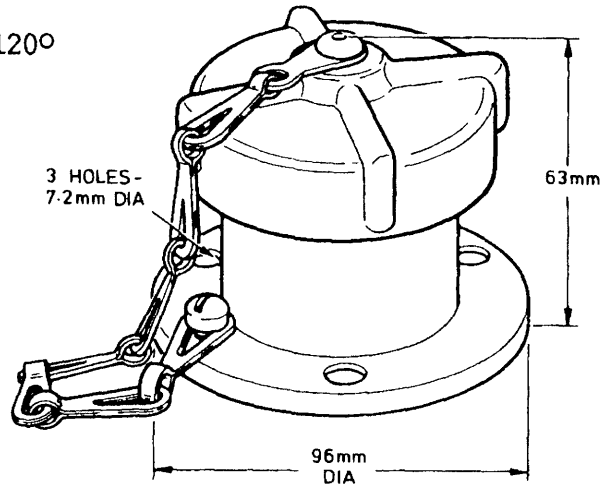


MAGNETIC CLASSIFICATION - None
MANUFACTURERS' REF - Niphan N600A, LPA 13S

SOCKET (CURRENT)

NSN 5935-99-198-7210, NS Cat No 0568/198-7210
DESCRIPTION - 60 amp, 500V ac/dc, 3 pole and earth socket.

PROJECTION - 63mm
FIXING - 3 x 7.2mm dia holes 120°
 apart on 83mm PCD
WATERTIGHT - Weathertight
GLANDS -



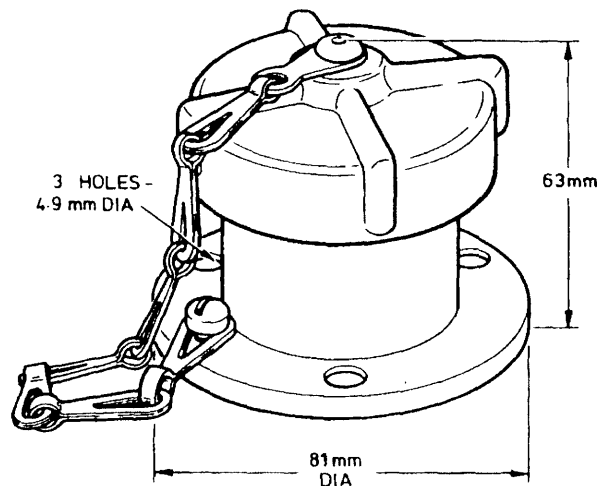
TERMINALS -
CABLES -

MAGNETIC CLASSIFICATION - None
MANUFACTURERS' REF - Niphan N03B, LPA 94A

SOCKET (CURRENT)

NSN 5935-99-717-1974, NS Cat No 0568/717-1974
DESCRIPTION - 15 amp, 500V ac/dc, 4 pole and earth socket

PROJECTION - 63mm
FIXING - 3 x 4.9mm dia holes
 on 67mm PCD
WATERTIGHT - Weathertight
GLANDS -



TERMINALS -
CABLES -

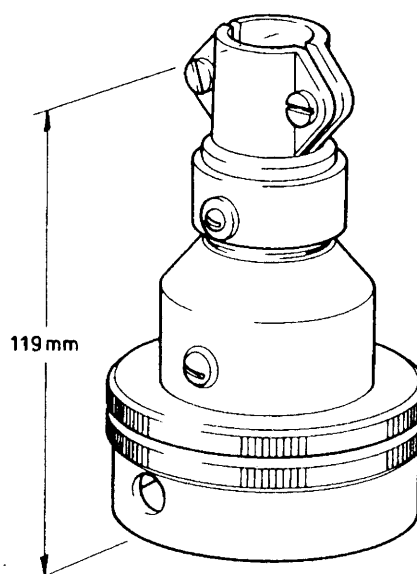
MAGNETIC CLASSIFICATION - None
MANUFACTURERS' REF - Niphan N346/05, LPA 75A

PLUG (CURRENT)

NSN 5935-99-915-2349, NS Cat No 0568/915-2349
DESCRIPTION - 15 amp, 500V ac/dc, 4 pole and earth plug.

PROJECTION - 119mm
FIXING - Free connector
WATERTIGHT - Weathertight
GLANDS - Type A

TERMINALS -
CABLES - Max dia 19.05mm



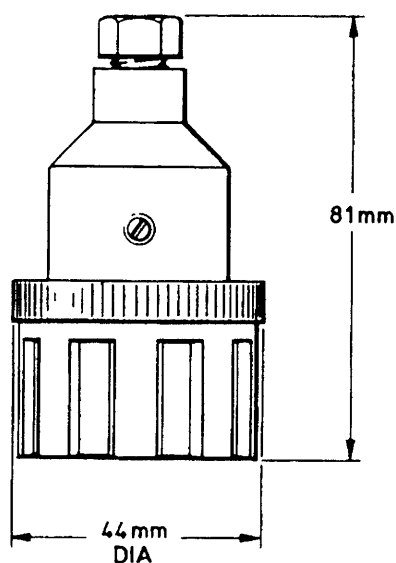
MAGNETIC CLASSIFICATION - None
MANUFACTURERS' REF - Niphan N385/05, LPA 75S

PLUG (CURRENT)

NSN 5935-99-758-2395, NS Cat No 0568/758-2395
DESCRIPTION - 5 amp, 250V ac/dc, 5 pole and earth plug.

PROJECTION - 81mm
FIXING - Free connector
WATERTIGHT - Weathertight
GLANDS -

TERMINALS -
CABLES - Max dia 12.7mm



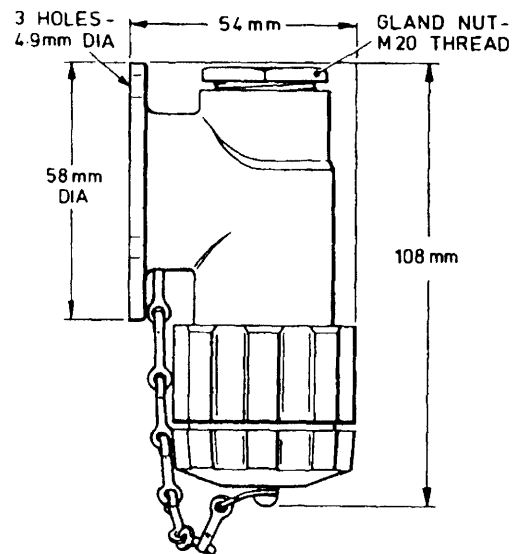
MAGNETIC CLASSIFICATION - None
MANUFACTURERS' REF - Niphan N527/06

PLUG (CURRENT)

NSN 5935-99-758-2396, NS Cat No 0568/758-2396

DESCRIPTION - 15 amp, 250V ac/dc, 2 pole and earth plug.

PROJECTION - 54mm
FIXING - 3 x 4.9mm dia holes 120°
 - apart on 48mm PCD
WATERTIGHT - Weathertight
GLANDS - M20



TERMINALS -
CABLES - Max dia 12.7mm

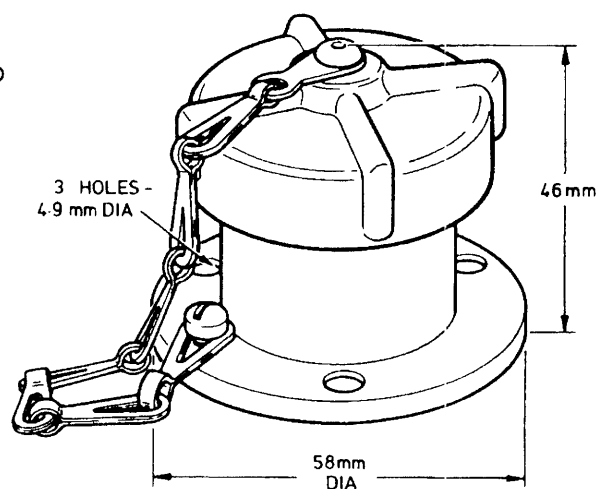
MAGNETIC CLASSIFICATION - None
MANUFACTURERS' REF - Niphan N537/A

SOCKET (CURRENT)

NSN 5935-99-948-2277, NS Cat No 0568/948-2277

DESCRIPTION - 15 amp, 250V ac/dc, 2 pole and earth socket.

PROJECTION - 46mm
FIXING - 3 x 4.9mm dia holes 120°
 apart on 48mm PCD
WATERTIGHT - Weathertight
GLANDS -



TERMINALS -
CABLES -

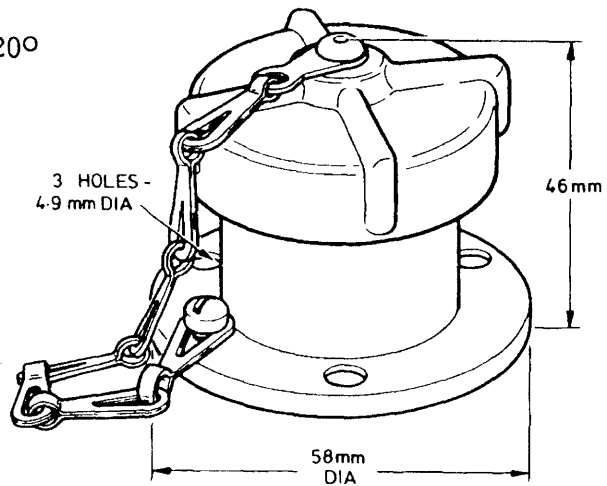
MAGNETIC CLASSIFICATION - None
MANUFACTURERS' REF - Niphan N549A, LPA 23A

SOCKET (CURRENT)

NSN 5935-99-661-3291, NS Cat No 0568/661-3291

DESCRIPTION - 5 amp, 250V ac/dc, 4 pole and earth socket

PROJECTION - 46mm
FIXING - 3 x 4.9mm dia holes 120°
 apart on 48mm PCD
WATERTIGHT - Weathertight
GLANDS -



TERMINALS -
CABLES -

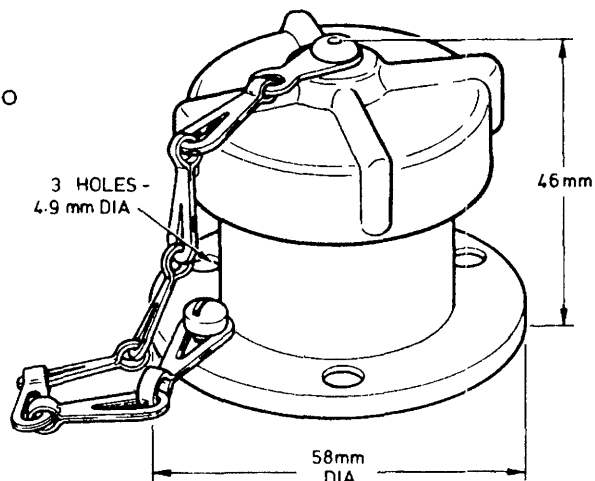
MAGNETIC CLASSIFICATION - None
MANUFACTURERS' REF - Niphan N549/5, LPA X5A

SOCKET (CURRENT)

NSN 5935-99-758-2397, NS Cat No 0568/758-2397

DESCRIPTION - 5 amp, 250V ac/dc, 5 pole and earth socket.

PROJECTION - 46mm
FIXING - 3 x 4.9mm dia holes 120°
 apart on 48mm PCD
WATERTIGHT - Weathertight
GLANDS -



TERMINALS -
CABLES -

MAGNETIC CLASSIFICATION - None
MANUFACTURERS' REF - Niphan N549/6, LPA X6A