

**SPECIAL PACKAGING INSTRUCTION**

Form Approved  
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 30 days per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, Va 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project(0704-0188), Washington, DC 20503. Please do not return your form to either of these addresses.

1. PART OR DRAWING NO. NOMENCLATURE 12988706 P2 TEST PLUG ASSY		2. CODE INDENT 19200	3. SPI NO. (AM) P 12988706
4. NATIONAL STOCK NO. 5935-01-474-1278		5. DATE OF DRAWING/SPI(YMMDD) 01-07-06	6. REVISION / ERR NO. -/H1K2005
7. QUP / UNIT OF ISSUE 1/EA	8. ICQ	9. UNIT PACK WT. (LB) (0.0) 0.5	10. UNIT PACK CU. (CU. FT.)(0.000) 0.020
			11. UNIT PACK SIZE (INCHES)(00.0) 3.5 X 3.0 X 3.0

	18. STEPS	19. REQD	20. DESCRIPTION
12. MILITARY PRESERVATION MIL-STD-2073-1, METHOD 41	1		WRAP, MIL-PRF-121, TY-I
	2		TAPE, A-A-883
13. CLEANING *	3		BAG, MIL-DTL-117, TY-I, CL-E
14. DRYING *			
15. PACKING			
a. LEVEL A MIL-STD-2073-1			
b. LEVEL B MIL-STD-2073-1			
16. MARKING MIL-STD-129			

17. NOTES/DRAWING

\* UNLESS OTHERWISE SPECIFIED, CLEANING AND DRYING SHALL BE IN ACCORDANCE WITH PARAGRAPH 5.2.1 OF MIL-STD-2073-1. WEIGHTS AND SIZES ARE ESTIMATED AND MAY VARY SLIGHTLY. INTERMEDIATE PACKAGING AND PACKING WILL BE IN ACCORDANCE WITH SPECIFICATION MIL-STD-2073-1 OR AS OTHERWISE SPECIFIED HEREIN.

WSC: KF      ITEM SIZE: 3.0 X 2.0 X 2.0      ITEM WEIGHT: 0.25      APPROVED: JAMES F. ZOLL

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1. PART OR DRAWING NO. NOMENCLATURE 12988705 P1 TEST PLUG ASSY		2. CODE INDENT 19200	3. SPI NO. (AM) P 12988705
4. NATIONAL STOCK NO. 5935-01-474-1279		5. DATE OF DRAWING/SPI (YYMMDD) 01-07-06	6. REVISION / ERR NO. -/H1K2005
7. QUP / UNIT OF ISSUE 1/EA	8. ICQ	9. UNIT PACK WT. (LB) (0.0) 0.5	10. UNIT PACK CU (CU. FT.)(0.000) 0.020
			11. UNIT PACK SIZE (INCHES)(00.0) 3.5 X 3.0 X 3.0

		18. STEPS	19. REQD	20. DESCRIPTION
12. MILITARY PRESERVATION		1		WRAP, MIL-PRF-121, TY-I
MIL-STD-2073-1, METHOD 41		2		TAPE, A-A-883
13. CLEANING		3		BAG, MIL-DTL-117, TY-I, CL-E
*				
14. DRYING				
*				
15. PACKING				
a. LEVEL A				
MIL-STD-2073-1				
b. LEVEL B				
MIL-STD-2073-1				
16. MARKING				
MIL-STD-129				

17. NOTES/DRAWING

\* UNLESS OTHERWISE SPECIFIED, CLEANING AND DRYING SHALL BE IN ACCORDANCE WITH PARAGRAPH 5.2.1 OF MIL-STD-2073-1. WEIGHTS AND SIZES ARE ESTIMATED AND MAY VARY SLIGHTLY. INTERMEDIATE PACKAGING AND PACKING WILL BE IN ACCORDANCE WITH SPECIFICATION MIL-STD-2073-1 OR AS OTHERWISE SPECIFIED HEREIN.

WSC: KF      ITEM SIZE: 3.0 X 2.0 X 2.0      ITEM WEIGHT: 0.25      APPROVED: JAMES F. ZOLL

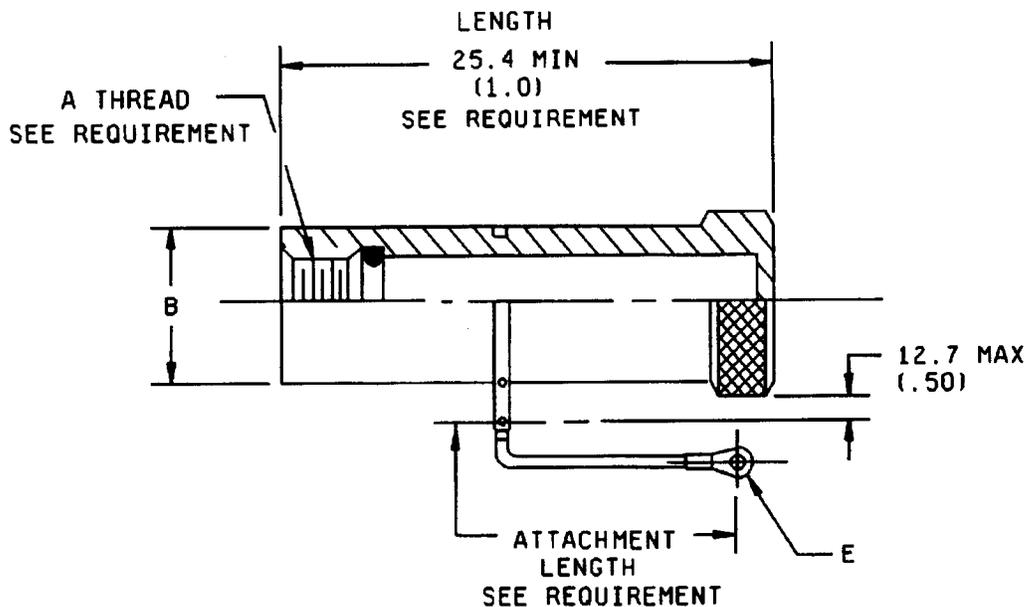
STATEMENT A, UNLIMITED

<b>NOTICE OF REVISION (NOR)</b>		1. DATE (YYMMDD) 94-07-06	Form Approved OMB No. 0704-0188																																																																																								
This revision described below has been authorized for the document listed.																																																																																											
Public reporting burden for this collection is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. PLEASE DO NOT RETURN YOUR COMPLETED FORM TO EITHER OF THESE ADDRESSES. RETURN COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACTING OFFICER FOR THE CONTRACT/ PROCURING ACTIVITY NUMBER LISTED IN ITEM 2 OF THIS FORM.		2. PROCURING ACTIVITY NO.	3. DODAAC																																																																																								
		4. ORIGINATOR	b. ADDRESS (Street, City, State, Zip Code) Defense Electronics Supply Center 1507 Wilmington Pike Dayton, OH 45444-5270	5. CAGE CODE 14933	6. NOR NO. 5935-RO10-94																																																																																						
a. TYPED NAME (First, Middle Initial, Last) James W. Sharp		7. CAGE CODE 14933	8. DOCUMENT NO. 93033																																																																																								
9. TITLE OF DOCUMENT CONNECTOR ACCESSORIES, ELECTRICAL, SHORTING CAP BACKSHELL, ENVIRONMENTAL, CATEGORY 4C OF MIL-C-85049, FOR USE WITH MIL-C-38999 SERIES III AND IV CONNECTORS.	10. REVISION LETTER a. CURRENT b. NEW A		11. ECP NO. N/A																																																																																								
12. CONFIGURATION ITEM (OR SYSTEM) TO WHICH ECP APPLIES ALL																																																																																											
13. DESCRIPTION OF REVISION PAGE 4, part number example: delete and substitute the following:  <table style="margin-left: 40px;"> <tr> <td style="text-align: right;">93033</td> <td style="text-align: center;">1</td> <td style="text-align: center;">W</td> <td style="text-align: center;">11</td> <td style="text-align: center;">C</td> <td style="text-align: center;">2</td> <td style="text-align: center;">-</td> <td style="text-align: center;">5</td> </tr> <tr> <td>Drawing number</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Type</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Finish</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Shell size (see figure 1)</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Fastener size (see figure 1)</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td colspan="8">N = No fastener supplied</td> </tr> <tr> <td>Attachment length</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td colspan="8">12.7 mm ±6.4 mm (.50 inch ±.25) increments; e.g., 6 = 76.2 mm (3.00 inches) N = No Attachment supplied</td> </tr> <tr> <td>Accessory length</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td colspan="8">12.7 mm ±6.4 mm (.50 inch ±.25) increments; e.g., 5 = 63.5 mm (2.50 inches). 25.4 mm (1.00 inch) minimum length.</td> </tr> </table>				93033	1	W	11	C	2	-	5	Drawing number	_____	_____	_____	_____	_____	_____	_____	Type	_____	_____	_____	_____	_____	_____	_____	Finish	_____	_____	_____	_____	_____	_____	_____	Shell size (see figure 1)	_____	_____	_____	_____	_____	_____	_____	Fastener size (see figure 1)	_____	_____	_____	_____	_____	_____	_____	N = No fastener supplied								Attachment length	_____	_____	_____	_____	_____	_____	_____	12.7 mm ±6.4 mm (.50 inch ±.25) increments; e.g., 6 = 76.2 mm (3.00 inches) N = No Attachment supplied								Accessory length	_____	_____	_____	_____	_____	_____	_____	12.7 mm ±6.4 mm (.50 inch ±.25) increments; e.g., 5 = 63.5 mm (2.50 inches). 25.4 mm (1.00 inch) minimum length.							
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14. THIS SECTION FOR GOVERNMENT USE ONLY																																																																																											
a. (X one)	X	(1) Existing document supplemented by the NOR may be used in manufacture. (2) Revised document must be received before manufacturer may incorporate this change. (3) Custodian of master document shall make above revision and furnish revised document.																																																																																									
b. ACTIVITY AUTHORIZED TO APPROVE CHANGE FOR GOVERNMENT	c. TYPED NAME (First, Middle Initial, Last)																																																																																										
DESC-ENT	RANDALL J. LARSON																																																																																										
d. TITLE CHIEF, TRANSMISSION DEVICES	e. SIGNATURE <i>Randy Larson</i>	f. DATE SIGNED (YYMMDD) 94-07-06																																																																																									
15a. ACTIVITY ACCOMPLISHING REVISION DESC-ENT	b. REVISION COMPLETED (Signature) <i>Randy Larson</i>	c. DATE SIGNED (YYMMDD) 94-07-06																																																																																									

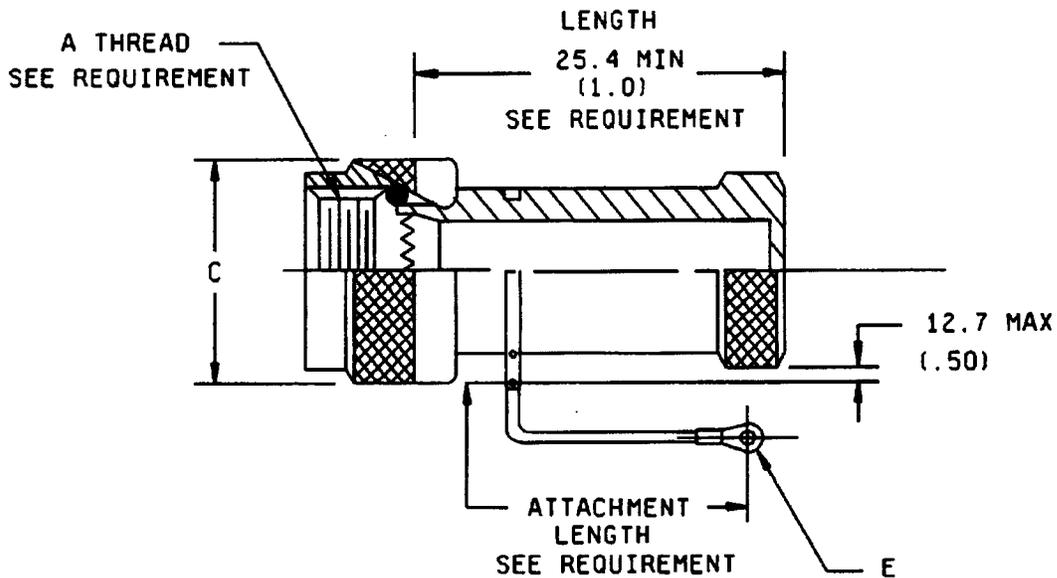
orm 1695, APR 92

Previous editions are obsolete





TYPE 1 DIRECT COUPLING



TYPE 2 SPIN COUPLING

FIGURE 1. Dimensions and configuration.

DEFENSE ELECTRONICS SUPPLY CENTER DAYTON, OHIO	SIZE A	CODE IDENT. NO. 14933	DWG NO. 93033
		REV	PAGE 2

Shell size.

Shell size	B dia max	C dia max
9	16.5 (.65)	19.6 (.77)
11	19.6 (.77)	20.8 (.82)
13	22.6 (.89)	23.9 (.94)
15	26.2 (1.03)	27.2 (1.07)
17	29.2 (1.15)	30.7 (1.21)
19	32.5 (1.28)	34.5 (1.36)
21	35.8 (1.41)	37.6 (1.48)
23	38.9 (1.53)	40.6 (1.60)
25	42.2 (1.66)	43.2 (1.70)

Fitting size.

Fitting size	E ±0.13 (.005)
A	3.6 (.140)
B	4.2 (.167)
C	4.6 (.182)
D	4.9 (.191)
E	3.2 (.125)

## NOTES:

1. Dimensions are in millimeters.
2. Inch-pound equivalents are in parentheses.
3. Dimensions apply after plating.
4. The US Government preferred system of measurement is the metric SI system. However, since this item was originally designed using inch-pound units of measurement, in the event of conflict between the metric and inch-pound units, the inch-pound units shall take precedence.

FIGURE 1. Dimensions and configuration - Continued.

DEFENSE ELECTRONICS SUPPLY CENTER DAYTON, OHIO	SIZE A	CODE IDENT. NO. 14933	DWG NO. 93033
		REV	PAGE 3

**REQUIREMENTS:**

In accordance with MIL-C-85049, category 4C, excluding cable pullout.

Fastener tensile strength: Both axial and longitudinal directions shall be 25 pounds. The load shall be applied to the end of the rope.

Design and construction: See figure 1.

Interface dimensions shall conform to MIL-C-85049, accessory intermateability data for MIL-C-38999 series III and IV connectors.

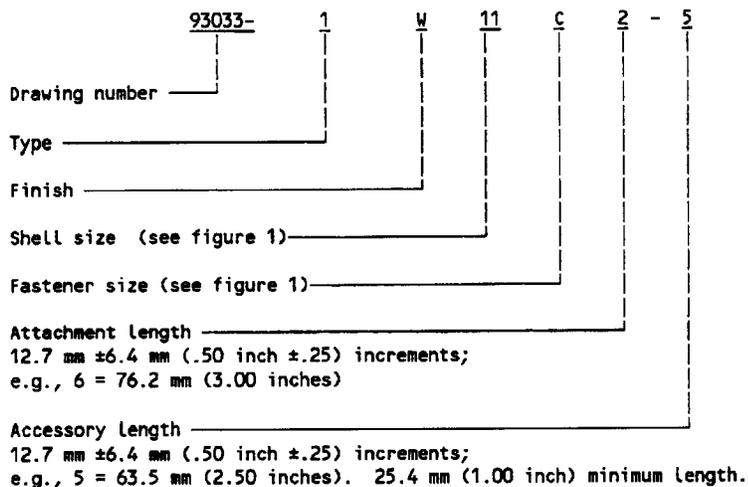
**Material:**

- Accessory components: Aluminum alloy in accordance with MIL-C-85049.
- O-ring: In accordance with MIL-C-85049.
- Rope: Stainless steel, passivated, with insulating jacket.
- Fastener: Stainless steel, passivated.
- Body strap: Stainless steel, passivated.

Finish: A, N, and W in accordance with MIL-C-85049. Finish N is for space applications only.

Part or Identifying Number (PIN): The PIN shall be in accordance with the following:

Example:



Marking: Marking shall be in accordance with MIL-C-85049 except the PIN shall be as stated above.

**QUALIFICATION**

Qualification inspection: Qualification inspection for the adapters specified herein shall not be required.

Quality conformance inspection: In accordance with MIL-C-85049.

Inspection of packaging: In accordance with MIL-C-85049.

Methods of inspection: In accordance with MIL-C-85049.

<b>DEFENSE ELECTRONICS SUPPLY CENTER DAYTON, OHIO</b>	<b>SIZE A</b>	<b>CODE IDENT. NO. 14933</b>	<b>DWG NO. 93033</b>
		<b>REV</b>	<b>PAGE 4</b>

Approved sources of supply. Approved sources of supply are listed herein. Additional sources will be added as they become available. The vendors listed herein have agreed to this drawing and a certificate of compliance has been submitted to DESC-EMT.

DESC drawing PIN			
	31461	06324	07418
93033-*****_*	E4016B***** E4016S*****	340HS001***_* 340HS002***_*	S3994FM***_*.***_*

Vendor CAGE  
number

Vendor name  
and address

31461

Electro Adapter, Incorporated  
20640 Nordhoff Street  
Chatsworth, CA 91311

06324

Glenair, Incorporated  
1211 Air Way  
Glendale, CA 91201-2497

07418

Sunbank Electronics, Incorporated  
1740 Commerce Way  
Paso Robles, CA 93446

DEFENSE ELECTRONICS SUPPLY CENTER DAYTON, OHIO	SIZE A	CODE IDENT. NO. 14933	DWG NO. 93033
		REV	PAGE 5



REQUIREMENTS: In accordance with MIL-C-85049, category 2B.

Design and construction:

Dimensions and configuration: See figure 1.

Pull test: With backshell suitably clamped, the braid shall withstand a tensile load of 150 pounds (667 N), without movement of the braid or clamping device.

Electrical resistance: When measured with a 4-terminal bridge at room temperature, the resistance shall not exceed 1 milliohm. The measurement being taken shall be from a point on the braid within 1 inch (25.4 mm) of the adapter and a point on the body of the adapter.

Thermal aging: After being subjected to a temperature of 150°C for 168 hours, the electrical resistance, measured as above, shall not exceed 1 milliohm.

Materials and finish:

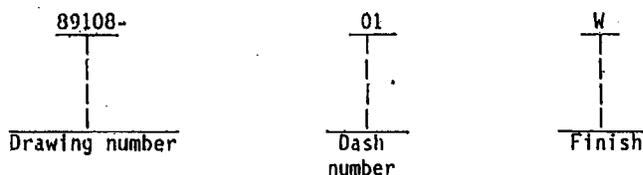
Accessory components: Aluminum alloy in accordance with MIL-C-85049.

Jackscrews: CRES, in accordance with QQ-S-763 (300 series) passivated.

EMI gasket: In accordance with DESC drawing 86128.

Finish: N 1/ or W, in accordance with MIL-C-85049.

Part number: The part number shall be in accordance with the following example:



Marking: Marking shall be in accordance with MIL-C-85049, except the part number shall be as stated above.

Qualification inspection: Qualification inspection for the backshells specified herein shall not be required.

Quality conformance inspection: In accordance with MIL-C-85049.

Inspection of packaging: In accordance with MIL-C-85049.

Methods of inspection: In accordance with MIL-C-85049.

1/ N is electroless nickel in accordance with MIL-C-85049 (for space applications only).

DEFENSE ELECTRONICS SUPPLY CENTER DAYTON, OHIO	SIZE A	CODE IDENT. NO. 14933	DWG NO. 89108
		REV	PAGE 2

Desc FORM 144A  
APR 33

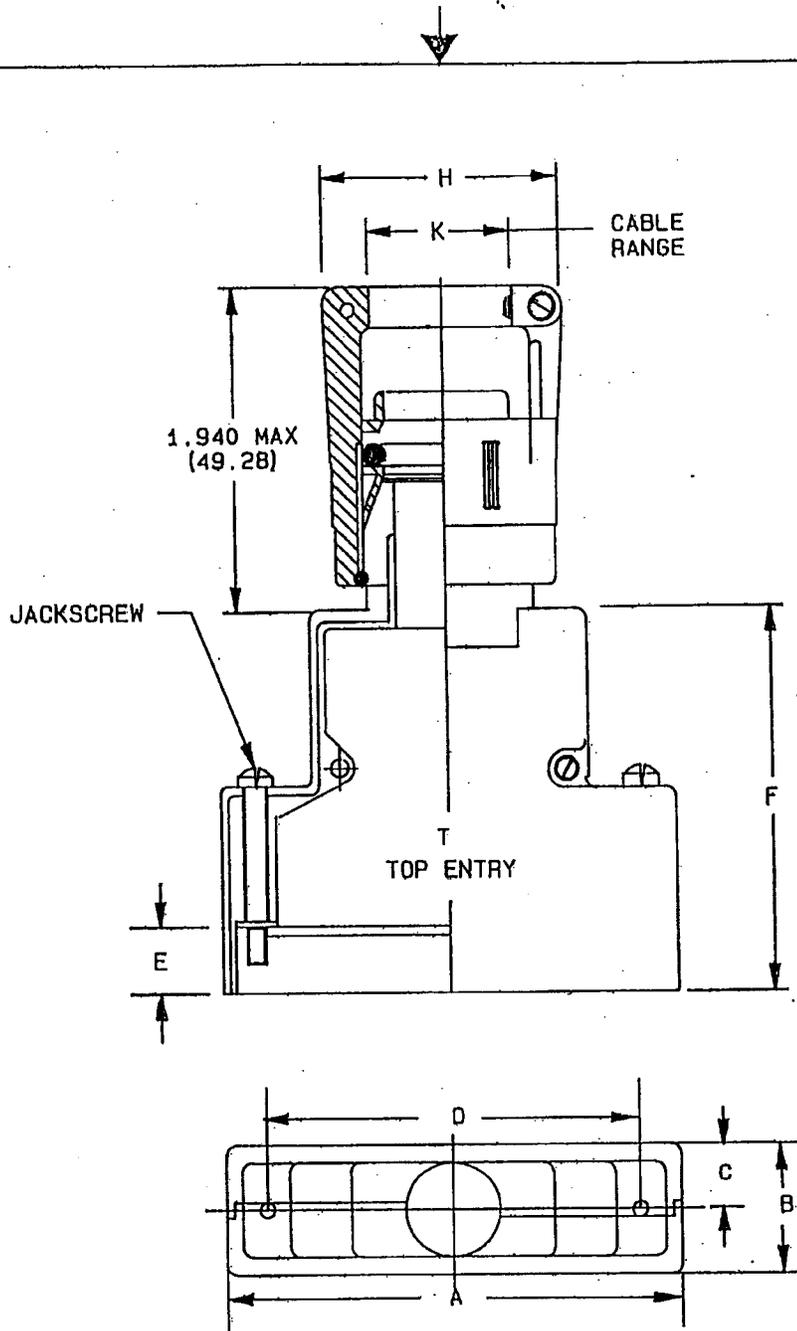


FIGURE 1. Backshell straight entry.

DEFENSE ELECTRONICS SUPPLY CENTER DAYTON, OHIO	SIZE	CODE IDENT. NO.	DWG NO.
	A	14933	89108
	REV	PAGE	3

DESC FORM 144A  
APR 83

Dash number	Shell size	A	B Max	C	D ±.005	E ±.030	F	H Max	K	
									Min	Max
01	1	1.363 (34.62)	.624 (15.85)	.322 (8.18)	.984 (24.99)	.340 (8.64)	1.625 (41.28)	.968 (24.59)	.125 (3.18)	.250 (6.35)
02	2	1.691 (42.95)	.624 (15.85)	.322 (8.18)	1.312 (33.32)	.340 (8.64)	1.625 (41.28)	1.062 (26.97)	.250 (6.35)	.375 (9.52)
03	3	2.250 (57.15)	.624 (15.85)	.322 (8.18)	1.852 (47.04)	.343 (8.71)	1.844 (46.84)	1.156 (29.36)	.312 (7.92)	.475 (12.07)
04	4	2.879 (73.13)	.624 (15.85)	.322 (8.18)	2.500 (63.50)	.343 (8.71)	1.844 (46.84)	1.156 (29.36)	.312 (7.92)	.475 (12.07)
05	5	2.785 (70.74)	.735 (18.67)	.375 (9.52)	2.406 (61.11)	.343 (8.71)	1.844 (46.84)	1.218 (30.94)	.437 (11.10)	.575 (14.61)

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. Metric equivalents are in parentheses.

FIGURE 1. Backshell straight entry - Continued.

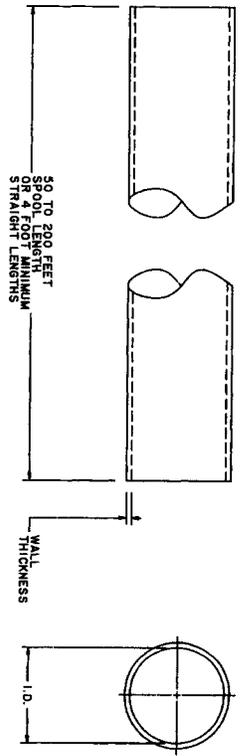
Approved source of supply: An approved source of supply is listed herein. Additional sources will be added as they become available. The vendor listed herein has agreed to this drawing and a certificate of compliance has been submitted to DESC-EMT.

DESC drawing part number	Vendor CAGE number
89108-XXX	06324
	550T002

Vendor CAGE number	Vendor name and address
06324	Glenair, Incorporated 1211 Air Way Glendale, CA 91201

DEFENSE ELECTRONICS SUPPLY CENTER DAYTON, OHIO	SIZE	CODE IDENT. NO.	DWG. NO.
	A	14933	89108
	REV	PAGE	4

ARMY PART NO.	AS SUPPLIED (INCHES)	TABULATION	
		AFTER UNRESTRICTED SHRINKAGE WALL THICKNESS (INCH)	ID MAX (INCHES)
12352468-1	0.125	0.02740, 0.08	0.081
12352468-2	0.250	0.03540, 0.10	0.143
12352468-3	0.375	0.04040, 0.10	0.214
12352468-4	0.500	0.04840, 0.15	0.286
12352468-5	0.625	0.05240, 0.15	0.357
12352468-6	0.750	0.05740, 0.15	0.428
12352468-7	0.875	0.06540, 0.20	0.500
12352468-8	1.000	0.07040, 0.20	0.570
12352468-9	1.250	0.08740, 0.20	0.714
12352468-10	1.500	0.09540, 0.20	0.857
12352468-11	1.750	0.10740, 0.20	1.000
12352468-12	2.000	0.11040, 0.20	1.140
12352468-13	3.000	0.12540, 0.20	1.710
12352468-14	4.000	0.14040, 0.20	2.280



REV	DATE	DESCRIPTION	BY	CHKD	APP'D	QTY	UNIT	REVISIONS
1								
2								
3								
4								
5								
6								
7								
8								

REV	DATE	DESCRIPTION	BY	CHKD	APP'D	QTY	UNIT	REVISIONS
1								
2								
3								
4								
5								
6								
7								
8								

1. PACKAGE MARK PER MIL-STD-130 WITH THE MANUFACTURERS NUMBER INCLUDING THE APPLICABLE DASH NUMBER, THE INSPECTION LOT IDENTIFICATION CODE, AND THE MANUFACTURERS PRODUCT IDENTIFYING NUMBER.

NOTES:

INTERPRET DRAWING IN ACCORDANCE WITH STANDARDS PRESCRIBED BY DDD-STD-100

SOURCE CONTROL DRAWING  
 U.S. ARMY TANK AUTOMOTIVE COMMAND  
 WAREHOUSE, TECHNICAL GROUP  
 INSULATION SLEEVING  
 ELECTRICAL  
 HEAT SHRINKABLE  
 PART NO. SEE TABULATION  
 U.S. ARMY TANK AUTOMOTIVE COMMAND  
 WAREHOUSE, TECHNICAL GROUP  
 INSULATION SLEEVING  
 ELECTRICAL  
 HEAT SHRINKABLE  
 F 12352468  
 SHEET 1 OF 4

**REQUIREMENTS**

1. ITEM DEFINITION: THE TUBING SHALL BE HEAVY RESIN ELECTRICAL TUBING WITH A MINIMUM TENSILE STRENGTH OF 1500 PSI AND A TENSILE ELONGATION OF 10% AT BREAK. THE TUBING SHALL BE MANUFACTURED FROM A REINFORCED POLYESTER RESIN MATRIX WITH GLASS FIBER REINFORCEMENT. THE TUBING SHALL BE ESSENTIALLY FREE FROM FLAWS SUCH AS PINHOLES, BUBBLES, SEAMS, CRACKS, AND INCLUSIONS.

2. CHARACTERISTICS:

A. ELECTRICAL CHARACTERISTICS:  
DIELECTRIC STRENGTH: 300 VOLTS/MIL MIN  
VOLUME RESISTIVITY: 10<sup>11</sup> OHM-CM MIN

B. CHEMICAL AND SOLVENT RESISTANCE CHARACTERISTICS:  
CORROSIVE EFFECT: NONCORROSIVE, 16 HOURS AT 150°C  
FLAMMABILITY: SELF-EXTINGUISHING, 15 SEC MAX  
RATING OF 1 OR LESS  
WATER ABSORPTION: 1.0% MAX, 24 HOURS AT 25°C  
FLUID RESISTANCE: 24 HOURS AT 25°C

C. MECHANICAL CHARACTERISTICS:  
TENSILE STRENGTH: 1500 PSI MIN  
TENSILE ELONGATION: 10% MIN  
ULTIMATE ELONGATION: 25% MIN

D. THERMAL CHARACTERISTICS:  
AVIATION GASOLINE (100/130 MIL-C-20981): 1000 PSI MIN  
DIESEL OIL (MIL-F-16898): 2500 PSI MIN  
HYDRAULIC FLUID (MIL-H-5608): 2500 PSI MIN  
ISOPROPYL ALCOHOL: 2500 PSI MIN

E. WEIGHT CHARACTERISTICS:  
CLEANING FLUID (P-C-437): 1400 PSI MIN  
TO AFFECT ULTIMATE ELONGATION: 25% MIN  
WEIGHT INCREASE: 5% MAX

F. DIMENSIONAL CHARACTERISTICS:  
DEFORMED FLUID (MIL-A-8243): 1400 PSI MIN  
TENSILE STRENGTH: 2500 PSI MIN  
ULTIMATE ELONGATION: 25% MIN

G. THERMAL CHARACTERISTICS:  
DIESEL OIL (MIL-F-16898): 1000 PSI MIN  
TO AFFECT STRENGTH: 2500 PSI MIN  
ULTIMATE ELONGATION: 25% MIN  
WEIGHT INCREASE: 5% MAX

H. WEIGHT CHARACTERISTICS:  
FUEL OIL (MIL-F-16898): 1000 PSI MIN  
GASOLINE AUTOMOTIVE (MIL-C-20981): 2500 PSI MIN  
HYDRAULIC FLUID (MIL-H-5608): 2500 PSI MIN  
ISOPROPYL ALCOHOL: 2500 PSI MIN

I. WEIGHT CHARACTERISTICS:  
JP-4 FUEL (MIL-T-5624): 1000 PSI MIN  
LUBRICATING OIL: 2500 PSI MIN

J. WEIGHT CHARACTERISTICS:  
WATER: 1000 PSI MIN  
HYDRAULIC FLUID: 2500 PSI MIN

K. WEIGHT CHARACTERISTICS:  
WATER: 1000 PSI MIN  
HYDRAULIC FLUID: 2500 PSI MIN

L. WEIGHT CHARACTERISTICS:  
WATER: 1000 PSI MIN  
HYDRAULIC FLUID: 2500 PSI MIN

M. WEIGHT CHARACTERISTICS:  
WATER: 1000 PSI MIN  
HYDRAULIC FLUID: 2500 PSI MIN

N. WEIGHT CHARACTERISTICS:  
WATER: 1000 PSI MIN  
HYDRAULIC FLUID: 2500 PSI MIN

O. WEIGHT CHARACTERISTICS:  
WATER: 1000 PSI MIN  
HYDRAULIC FLUID: 2500 PSI MIN

P. WEIGHT CHARACTERISTICS:  
WATER: 1000 PSI MIN  
HYDRAULIC FLUID: 2500 PSI MIN

Q. WEIGHT CHARACTERISTICS:  
WATER: 1000 PSI MIN  
HYDRAULIC FLUID: 2500 PSI MIN

R. WEIGHT CHARACTERISTICS:  
WATER: 1000 PSI MIN  
HYDRAULIC FLUID: 2500 PSI MIN

S. WEIGHT CHARACTERISTICS:  
WATER: 1000 PSI MIN  
HYDRAULIC FLUID: 2500 PSI MIN

T. WEIGHT CHARACTERISTICS:  
WATER: 1000 PSI MIN  
HYDRAULIC FLUID: 2500 PSI MIN

U. WEIGHT CHARACTERISTICS:  
WATER: 1000 PSI MIN  
HYDRAULIC FLUID: 2500 PSI MIN

V. WEIGHT CHARACTERISTICS:  
WATER: 1000 PSI MIN  
HYDRAULIC FLUID: 2500 PSI MIN

W. WEIGHT CHARACTERISTICS:  
WATER: 1000 PSI MIN  
HYDRAULIC FLUID: 2500 PSI MIN

X. WEIGHT CHARACTERISTICS:  
WATER: 1000 PSI MIN  
HYDRAULIC FLUID: 2500 PSI MIN

Y. WEIGHT CHARACTERISTICS:  
WATER: 1000 PSI MIN  
HYDRAULIC FLUID: 2500 PSI MIN

Z. WEIGHT CHARACTERISTICS:  
WATER: 1000 PSI MIN  
HYDRAULIC FLUID: 2500 PSI MIN

AA. WEIGHT CHARACTERISTICS:  
WATER: 1000 PSI MIN  
HYDRAULIC FLUID: 2500 PSI MIN

AB. WEIGHT CHARACTERISTICS:  
WATER: 1000 PSI MIN  
HYDRAULIC FLUID: 2500 PSI MIN

AC. WEIGHT CHARACTERISTICS:  
WATER: 1000 PSI MIN  
HYDRAULIC FLUID: 2500 PSI MIN

AD. WEIGHT CHARACTERISTICS:  
WATER: 1000 PSI MIN  
HYDRAULIC FLUID: 2500 PSI MIN

AE. WEIGHT CHARACTERISTICS:  
WATER: 1000 PSI MIN  
HYDRAULIC FLUID: 2500 PSI MIN

AF. WEIGHT CHARACTERISTICS:  
WATER: 1000 PSI MIN  
HYDRAULIC FLUID: 2500 PSI MIN

AG. WEIGHT CHARACTERISTICS:  
WATER: 1000 PSI MIN  
HYDRAULIC FLUID: 2500 PSI MIN

AH. WEIGHT CHARACTERISTICS:  
WATER: 1000 PSI MIN  
HYDRAULIC FLUID: 2500 PSI MIN

AI. WEIGHT CHARACTERISTICS:  
WATER: 1000 PSI MIN  
HYDRAULIC FLUID: 2500 PSI MIN

AJ. WEIGHT CHARACTERISTICS:  
WATER: 1000 PSI MIN  
HYDRAULIC FLUID: 2500 PSI MIN

AK. WEIGHT CHARACTERISTICS:  
WATER: 1000 PSI MIN  
HYDRAULIC FLUID: 2500 PSI MIN

3. QUALIFICATION, TUBING FROM A SUPPLIER SHALL BE QUALIFIED IN ACCORDANCE WITH ONE OF THE FOLLOWING METHODS:

A. QUALIFICATION BY MEANS OF QUALIFICATION TESTS SUCCESSFULLY PASSING THE QUALIFICATION TESTS DESCRIBED IN THE QUALIFICATION DOCUMENT.

B. USE IN OTHER PROGRAMS WITH EQUAL OR MORE STRINGENT REQUIREMENTS.

C. CONSTRUCTION REQUIREMENTS: THE PARTS FOR WHICH NO ANY COMPUTING PUBLICATION, OR DRAWING LISTED HEREIN SHALL BE RETAINED IN WRITING FOR THE LIFE OF THE PART.

D. WORKMANSHIP: WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF MIL-STD-883C, REQUIREMENT 9.

E. QUALITY ASSURANCE PROVISIONS

F. RESPONSIBILITY FOR INSPECTION: THE SUPPLIER SHALL BE RESPONSIBLE FOR INSPECTION OF THE PARTS. THE SUPPLIER MAY USE HIS OWN FACILITIES OR ANY OTHER QUALIFIED INSPECTION FACILITY. THE SUPPLIER SHALL BE RESPONSIBLE FOR INSPECTION OF THE PARTS. THE SUPPLIER MAY USE HIS OWN FACILITIES OR ANY OTHER QUALIFIED INSPECTION FACILITY. THE SUPPLIER SHALL BE RESPONSIBLE FOR INSPECTION OF THE PARTS. THE SUPPLIER MAY USE HIS OWN FACILITIES OR ANY OTHER QUALIFIED INSPECTION FACILITY.

G. INSPECTION RECORDS: INSPECTION RECORDS OF EXAMINATIONS AND TESTS SHALL BE AVAILABLE FOR REVIEW BY THE PRODUING ACTIVITY. THESE RECORDS SHALL BE MAINTAINED FOR THE LIFE OF THE PART. INSPECTION RECORDS SHALL BE MAINTAINED FOR A PERIOD OF 36 MONTHS.

PART NO. SEE TABULATION

DATE	BY	REVISION
1980-07-15	J. J. [Signature]	1
1980-07-15	J. J. [Signature]	2
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