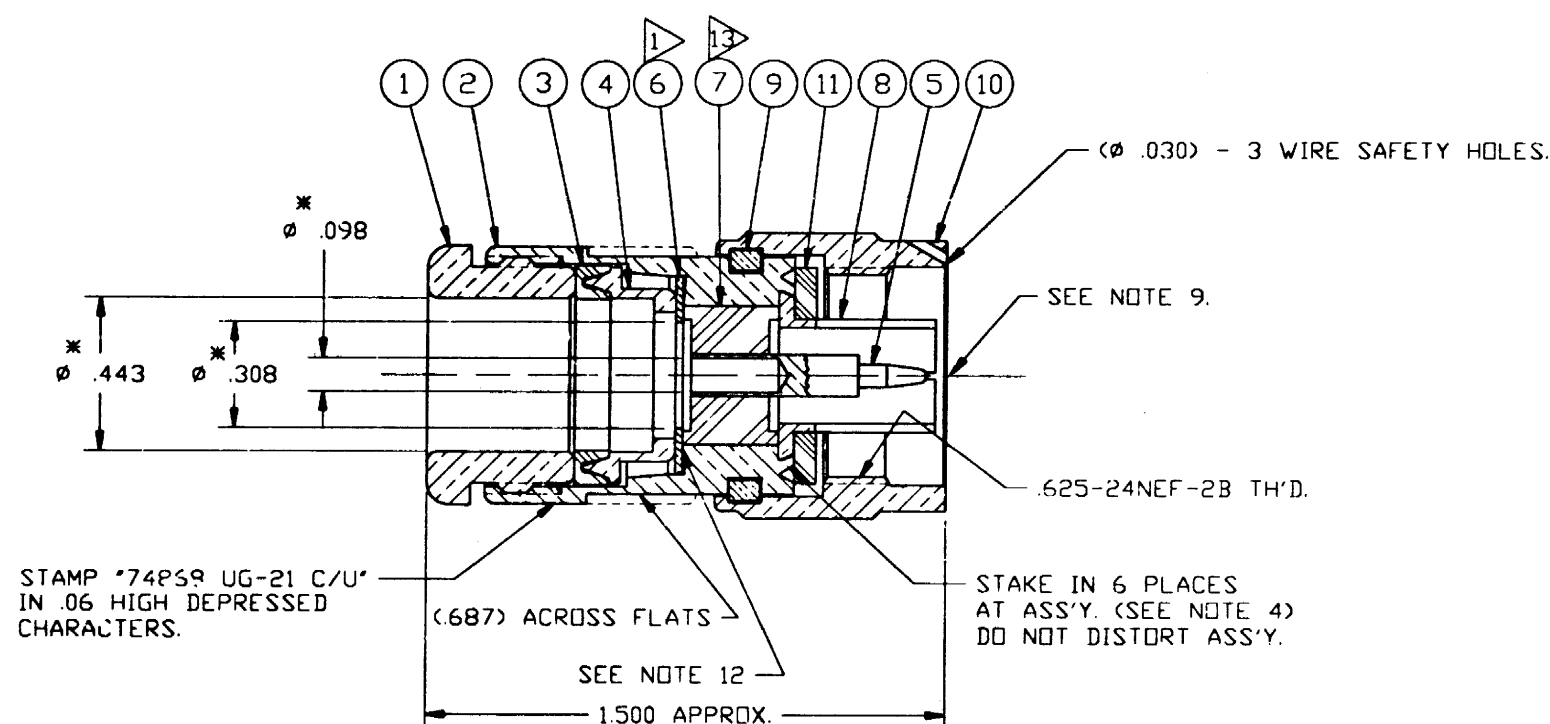


NOTES:

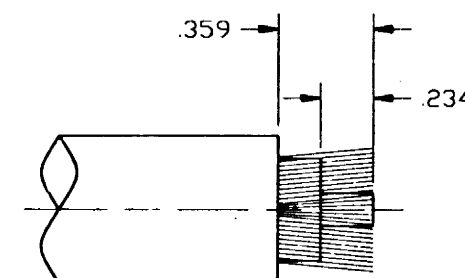
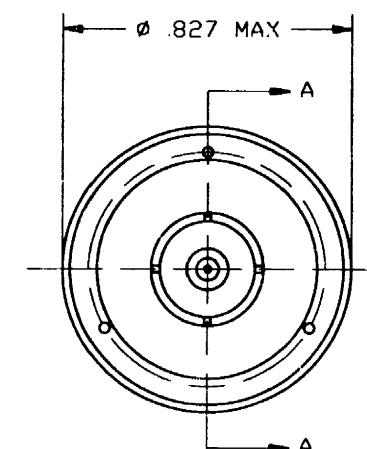
1. ITEM 6 IS A PRESS FIT INTO ITEM 2.
3. INSULATOR (ITEM 7) SHALL ACCEPT A .121 GAUGE PIN THRU THE I.D. AFTER ASSEMBLY IN BODY (ITEM 2) WITH AN APPLIED FORCE OF THREE (3) LBS. MIN.
4. ITEM 8 SHALL WITHSTAND A PRESSURE OF 25 LBS. ON REAR OF ITEM 7. ITEM 8 SHALL NOT ROTATE UNDER FINGER PRESSURE.
5. PACKAGE IN BAG 999-226.
6. AFTER ASSEMBLY, ITEM 10 SHALL BE FREE FINGER TURNING.
7. PLATING MUST CONFORM TO AMPHENOL SPEC. 349-50560. CONTACT IS SILVER PLATED, ALL OTHER METAL PARTS ARE ASTROPLATED (REF).
8. WAX DIP BEFORE ASS'Y.
9. MUST CONFORM TO AMPHENOL SPEC. 349-50551, SEC 304. OMIT REFERENCE TO CONTACT.
10. ITEMS 1, 3, 4 & 5 ARE SHIPPED LOOSE.
11. ASTERISK (*) INDICATES CABLE ENTRY DIM'S.
12. GOOD METAL TO METAL CONTACT MUST BE MADE AT THIS POINT.
13. INSULATOR (ITEM 7) IS REVERSIBLE.
14. DO NOT SCALE THIS DRAWING.
15. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE AFTER PLATING.

82-96

DRAWING NO.		REVISIONS			
THIRD ANGLE PROJ.		REV	DESCRIPTION	DATE	ECO
⊕ ⊖		A	OFFICIAL ENG. RELEASE TO MFG.	5/12/50	1816
		M	REDRAWN WAS 'C' SIZE; DEL NOTE 2; ADD NOTES 12 THRU 15; UPDATED PLATE CODES; DEL Ø .322 & Ø .296 INS. PLACEMENT DIM; ADD .312 FLAT DIM	12/20/96	40529
		N	CHG'D. NOTE 3; DEL .312 FLAT & ANNULARLY FROM STAMP; ADD CABLE STRIPPING DIM & .687 ACROSS FLATS; (Ø .030) WAS Ø .030 ±.002	11/14/97	40540



SECTION A-A



RECOMMENDED CABLE STRIPPING DIMENSIONS

82-1535-1	1	11	GASKET	
82-2153-1NA	1	10	COUPLING NUT	NOTE 7
82-1138-8	1	9	RETAINING RING (SEE NOTE 8)	
82-2849-NA	1	8	OUTER CONTACT	NOTE 7
82-1617-1	1	7	INSULATOR	
82-946-6NA	1	6	WASHER	NOTE 7
82-2559-1SA	1	5	MALE CONTACT	NOTE 7
82-1551-11NA	1	4	BRAID CLAMP	NOTE 7
82-1536-1	1	3	GASKET	
82-1614-NA	1	2	BODY	NOTE 7
82-2553-1NA	1	1	CLAMP NUT	NOTE 7
PART NUMBER	QTY	ITEM	DESCRIPTION	FINISH

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:
 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES
 ±.015 (0.381 mm) ±.005 (0.127 mm) ± 1°

NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol Corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. The furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights or permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.

MATERIAL

REFERENCE

DRAWN
H. HUTTER

DATE
11/18/75

ENGINEER
H. HUTTER

DATE
11/18/75

APPROVED
H. HUTTER

DATE
11/18/75

CAD FILE
H:\DEPT611\N\082\ASSY\96

TITLE

TYPE 'N' PLUG
UG-21 C/U

Amphenol

Amphenol Corporation
RF/Microwave Operations
Danbury, Conn. U.S.A. 06810

SCALE: 2:1 SHEET OF

CODE ID 74868 DWG SIZE B DRAWING NO. 82-96

ISSUE
N