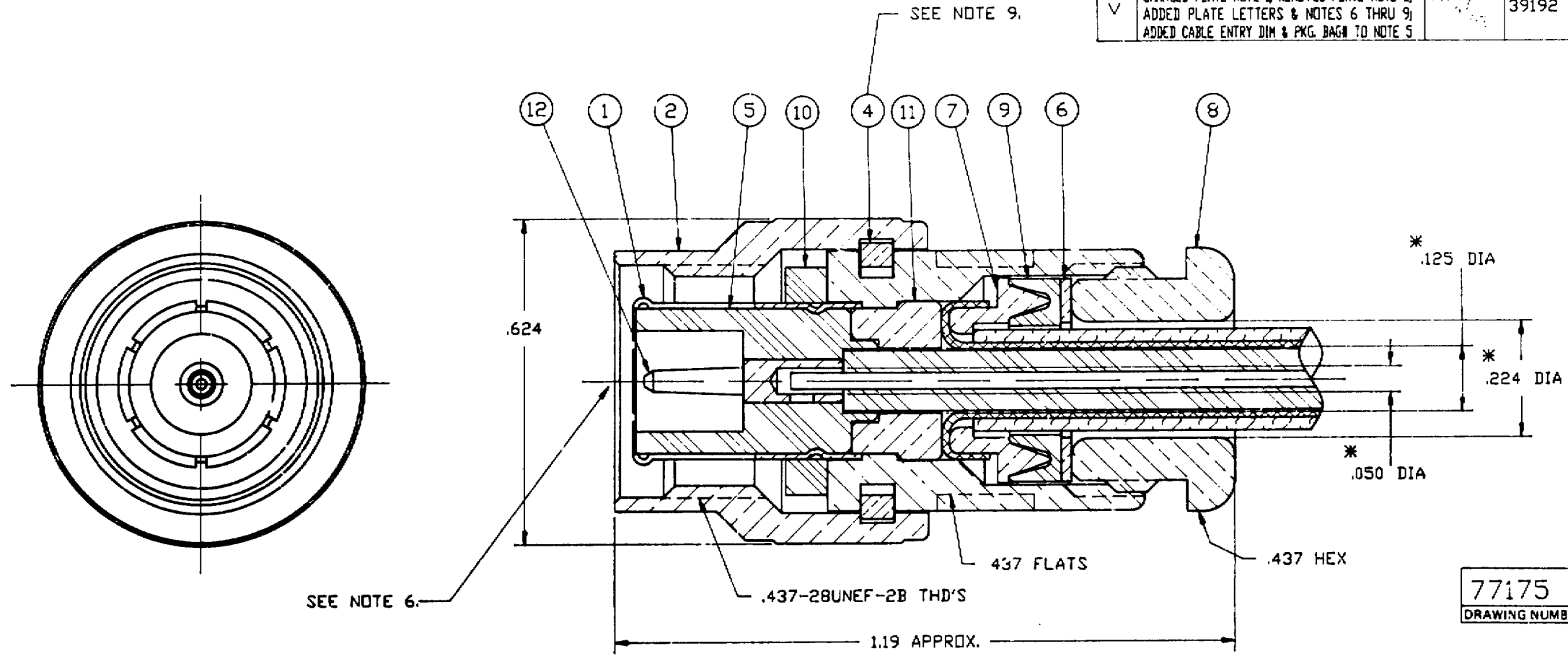


DO NOT SCALE THIS DRAWING

| REVISIONS |  |         |            |       |
|-----------|--|---------|------------|-------|
| SYM       | DESCRIPTION  | DATE    | E.C.O. NO. | APPR. |
| A         | OFFICIAL ENG. RELEASE TO MFG.  | 2-27-68 | 2855       |       |
| U         | REDRAWN - REMOVED BODY 78005 & OUTER CONTACT 31-1122; ADDED S/A 31-12300.  | 8/891   | 38315      | DR    |
| V         | CHANGED PLATE NOTE 1; REMOVED PLATE NOTE 2; ADDED PLATE LETTERS & NOTES 6 THRU 9; ADDED CABLE ENTRY DIM & PKG. BAG TO NOTE 5 |         | 39192      | DR    |



77175  
DRAWING NUMBER ISSUE

NOTES:

1. PLATING MUST CONFORM TO AMPHENOL SPEC. 349-50560. CONTACT IS SILVER PLATED, ALL OTHER METAL PARTS ARE ASTROPLATED (REF).
2. 1500V RMS HI-POT.
3. FOR WIRE HOLES SEE 76175.
4. U.L. RECOGNIZED ITEM - NO CHANGES ARE PERMITTED WHICH AFFECT CATALOG SPECIFICATIONS.
5. PACKAGE IN BAG 999-226. MARK PACKAGING BAG 'RJ 5A 500V'.
6. MUST CONFORM TO AMPHENOL SPEC. 349-50551, SEC. 313. OMIT REFERENCE TO CONTACT.
7. ASTERISK (\*) INDICATES CABLE ENTRY DIM'S.
8. ITEMS 6, 7, 8, 9 & 12 WILL BE PACKAGED LOOSE.
9. WAX DIP BEFORE ASSY.

| PART NO.   | QUAN | UOM | DESCRIPTION              | CODE | FINISH |
|------------|------|-----|--------------------------|------|--------|
| 31-1429 F  | 1    |     | 12 CONTACT               |      | NOTE 1 |
| 78010-H    | 1    |     | 11 BUSHING               |      | NOTE 1 |
| 78554      | 1    |     | 10 GASKET                |      |        |
| 82-1536-5  | 1    |     | 9 CLAMP GASKET           |      |        |
| 31-1428-1H | 1    |     | 8 CLAMP NUT              |      | NOTE 1 |
| 82-1551-9H | 1    |     | 7 BRAID CLAMP            |      | NOTE 1 |
| 82-946-28H | 1    |     | 6 WASHER                 |      | NOTE 1 |
| 78007      | 1    |     | 5 INSULATOR              |      |        |
| 82-1138-4  | 1    |     | 4 RETAINING RING         |      |        |
| 79626-H    | 1    |     | 2 COUPLING NUT           |      | NOTE 1 |
| 31-12300-G | 1    |     | 1 BODY/OUTER CONTACT S/A |      | NOTE 1 |

H:\DEPT\611\TNC\000\ASSY\77175

|   |   |   |   |   |  |                                  |
|---|---|---|---|---|--|----------------------------------|
| <p>REMOVE ALL BURRS, BREAK CORNERS AND SHARP EDGES TO MAXIMUM UNLESS OTHERWISE SPECIFIED</p> <p>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 are 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 by any other person to anyone for any purpose is not to be regarded by implication or otherwise as in any manner licensing, granting rights or admitting 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 drawings, specifications or other data.</p> | <p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES NOT OTHERWISE SPECIFIED ARE:</p> <p>2 PLACE DECIMAL ± .015 (0.381 mm)</p> <p>3 PLACE DECIMAL ± .005 (0.127 mm)</p> <p>ANGLES ± 10°</p> | <p>DRAWN BY<br/>TERRI ALBERA 7-15-91</p> <p>CHECKED<br/>D. ROYCE 8-1-91</p> <p>ENGINEER<br/>D. ROYCE 8-1-91</p> <p>QUALITY ASSURANCE<br/>Z. KAMINSKI 8/7/91</p> <p>MFG. ENG.<br/>H. FREDLUND 8-2-91</p> | <p>DATE</p> <p>DATE</p> <p>DATE</p> <p>DATE</p> <p>DATE</p> | <p>TITLE</p> <p>TNC PLUG FOR RG58/U CABLE</p> | <p>Amphenol Corporation</p> <p>RF/Microwave Operations<br/>Danbury, Conn. U.S.A.</p> |                                  |
|   | <p>NEXT ASSY</p> <p>USED ON</p>   | <p>REFERENCE DRAWING NO</p>   | <p>CODE IDENTIFICATION</p> <p>74868</p>                     | <p>DRAWING SIZE</p> <p>C</p>                  | <p>DRAWING NO.</p> <p>77175</p>  | <p>SCALE 6:1</p> <p>SHEET 0P</p> |
|   | <p>MATERIAL</p> <p>SPECIFICATION</p> <p>FINISH</p>  | <p>FINISH</p>   | <p>DATE</p> <p>8-2-91</p>                                   | <p>DATE</p> <p>8-2-91</p>                     | <p>DATE</p> <p>8-2-91</p>  | <p>ISSUE</p> <p>V</p>            |
|   | <p>Amphenol Corporation</p> <p>RF/Microwave Operations<br/>Danbury, Conn. U.S.A.</p> <p>SCALE 6:1 SHEET 0P</p>  |   |   |   |  |                                  |