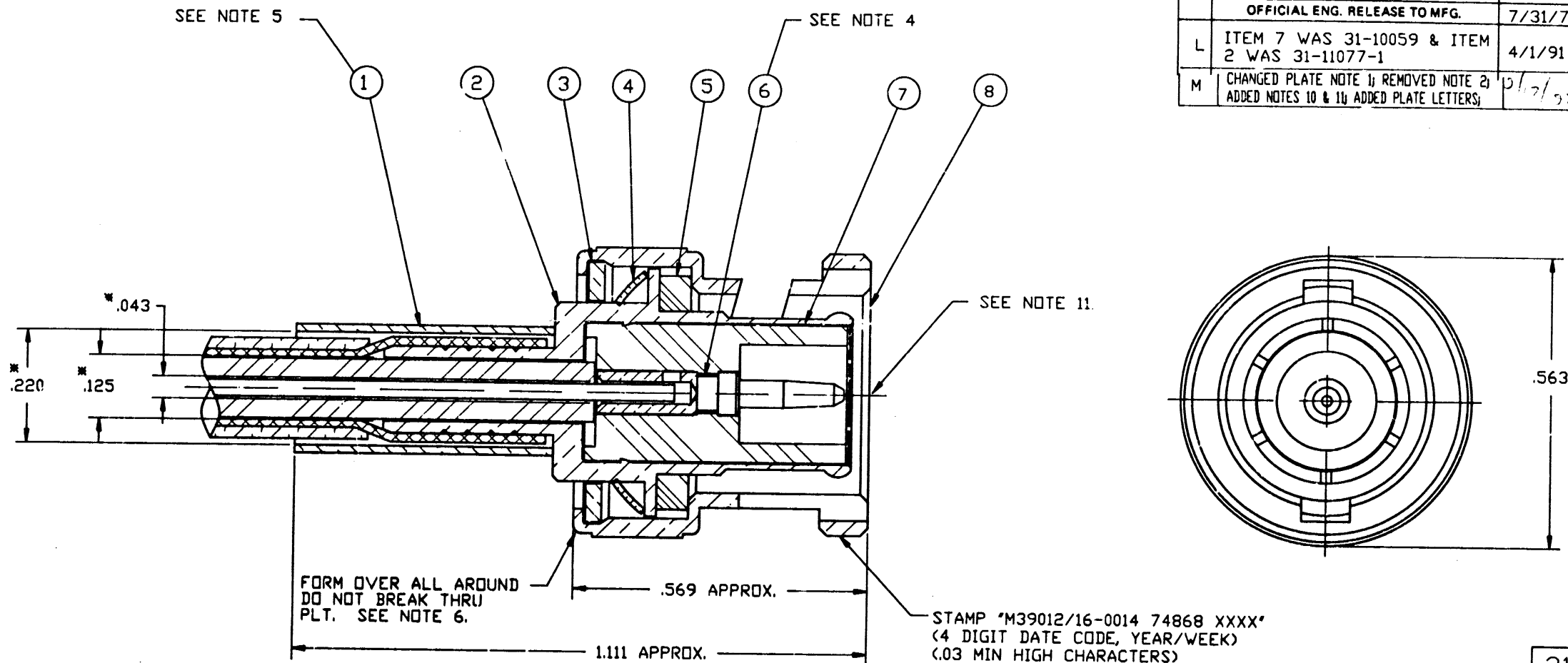


DO NOT SCALE THIS DRAWING

REVISIONS				
SYM	DESCRIPTION	DATE	E.C.O. NO.	APPR.
	OFFICIAL ENG. RELEASE TO MFG.	7/31/70	17637	
L	ITEM 7 WAS 31-10059 & ITEM 2 WAS 31-11077-1	4/1/91	38016	
M	CHANGED PLATE NOTE 1; REMOVED NOTE 2; ADDED NOTES 10 & 11; ADDED PLATE LETTERS;	10/2/92	39156	DR



FORM OVER ALL AROUND
DO NOT BREAK THRU
PLT. SEE NOTE 6.

STAMP "M39012/16-0014 74868 XXXX"
(4 DIGIT DATE CODE, YEAR/WEEK)
(.03 MIN HIGH CHARACTERS)

31-4326
DRAWING NUMBER ISSUE
M

NOTES:

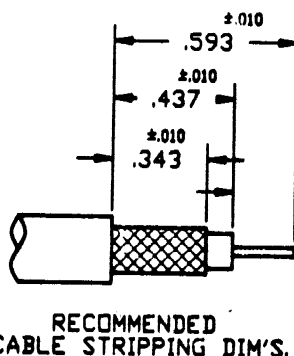
- PLATING MUST CONFORM TO SPEC. 349-50560. CONTACT IS GOLD PLATED, ALL OTHER METAL PARTS ARE SILVER PLATED (REF).
- HEAT SHRINK TUBING SUPPLIED ON REQUEST.
- HANDLE ALL ITEMS CAREFULLY TO AVOID DAMAGING THIN SECTIONS.
- CUSTOMER NOTE: WHEN SOLDERING CONTACT TO CABLE, ROSIN CORE SOFT SOLDER PER QQ-S-571 Sn 60 IS RECOMMENDED. WHEN CRIMPING CONTACT TO CABLE, CRIMP WITH AMPHENOL TOOL 227-944 (M22520/5-01) AND DIE SET 227-1221-11, CAVITY 'B' (M22520/5-11, CLOSURE 'B').
- CRIMP WITH AMPHENOL TOOL 227-944 (M22520/5-01) AND DIE SET 227-1221-11, CAVITY 'A' (M22520/5-11, CLOSURE 'A').
- ITEM 8 SHALL WITHSTAND A PULL OF 100 LBS. WHEN MATED WITH A RIGIDLY HELD JACK.
- ASTERISK (*) INDICATES CABLE ENTRY DIMENSIONS.
- PACKAGE THIS CONNECTOR IN BAG 999-201. MARK PACKAGING BAG 'RJ 5A 500V'
- U.L. RECOGNIZED ITEM - NO CHANGES ARE PERMITTED WHICH AFFECT CATALOG
- ITEMS 1 & 6 WILL BE PACKAGED LOOSE.
- MATING FACE DIM'S. MUST CONFORM TO MIL-STD-348, FIGURE 301.1

MIL-C-39012 INSPECTION

THIS CONNECTOR IS COVERED BY
U.S. PATENT 3,336,563

PART NO.	QUAN	UOM	DESCRIPTION	CODE	FINISH
68180-1	1	9	HEAT SHRINK TUBING (SEE NOTE 2)		
31-1500 F	1	8	COUPLING NUT		NOTE 1
31-20018	1	7	INSULATOR		NONE
31-10060-1M	1	6	CONTACT		NOTE 1
82-1535-3	1	5	GASKET		NONE
95631	1	4	SPRING WASHER		SEE COMP
31-914 F	1	3	WASHER		NOTE 1
31-12088-1F	1	2	BODY		NOTE 1
31-1357-2F	1	1	OUTER FERRULE		NOTE 1

LIST OF MATERIAL



RECOMMENDED
CABLE STRIPPING DIM'S.

REMOVE ALL BURRS, BREAK CORNERS
AND SHARP EDGES TO MAXIMUM
UNLESS OTHERWISE SPECIFIED

H:\DEPT611\BNC\031\ASSY\4326

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 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	USED ON	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES NOT OTHERWISE SPECIFIED ARE:
		2 PLACE DECIMAL ±.010 (0.254 mm)
		3 PLACE DECIMAL ±.005 (0.127 mm)
		ANGLES ± 1°
		REFERENCE DRAWING NO. MIL-C-39012/16-0014 G.E. SPEC 19A115938 Rev 25

DRAWN BY	DATE	TITLE
TERRI ALBERA	3/13/91	BNC PLUG
CHECKED	DATE	
D. ROYCE	3/28/91	MIL-CRIMP (CATEGORY C)
ENGINEER	DATE	
D. ROYCE	3/28/91	FOR RG 55, 142 & 223 CABLE
QUALITY ASSURANCE	DATE	
MFG. ENG.	DATE	

SCALE	SHEET	OF
6:1		
CODE IDENTIFICATION	DRAWING SIZE	DRAWING NO.
74868	C	31-4326

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

11
11
98
8.5"
11"
17"