

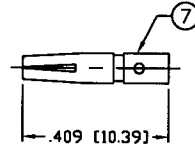
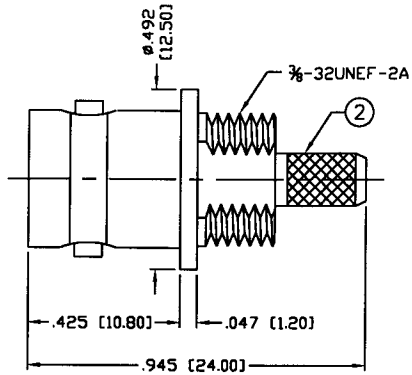
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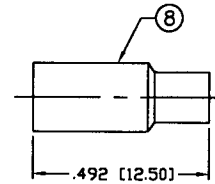
PART NO.

RFB-1116-B-03

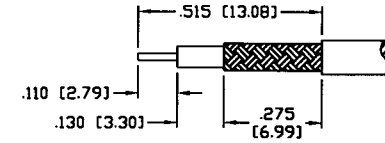
REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	12/20/82	JDMc



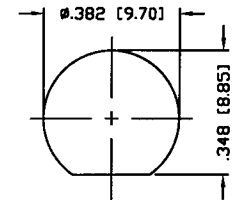
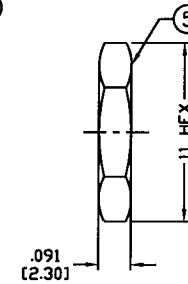
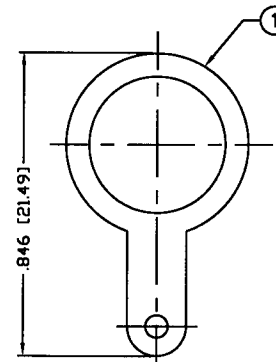
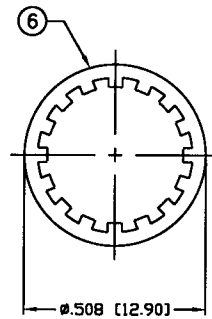
RECOMMENDED CRIMP DIE: .068"



RECOMMENDED CRIMP DIE: .184"



RECOMMENDED STRIPPING DIMENSIONS



RECOMMENDED MOUNTING HOLE

SPECIFICATIONS:

IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: 0-4 GHz
 WORKING VOLTAGE: 500 V rms @ sea level
 TEMPERATURE RANGE: -65°C TO 165°C
 INSULATION RESISTANCE: 5k M Ohms min.
 FOR RG-174, 188, 188A, 316/U, ALPHA 9174, 9316,
 BELDEN 8216, 83269, 83284, 84316 & TIMES LMR-100A CABLE

1	SOLDER LUG	1	BRASS	NICKEL, 80μ"	007777	
2	BODY	1	BRASS	NICKEL, 80μ"		
3	INSULATOR	1	PTFE	---		
4	PRESS WASHER	1	BRASS	NICKEL, 80μ"		
5	HEX NUT	1	BRASS	NICKEL, 80μ"		
6	LOCK WASHER	1	IRON	NICKEL, 80μ"		
7	PIN		BRASS	GOLD, 3μ"		
8	FERRULE		BRASS	NICKEL, 80μ"		
9						
10						
11						
12						
13						
14						
#	DESCRIPTION	QTY	MATERIAL	FINISH	APPROVALS	DATE

UNLESS OTHERWISE SPECIFIED:
 1. REMOVE ALL BURRS
 2. BREAK ALL CORNERS & EDGES .005 R. MAX.
 3. CHAMFER 1ST & LAST THREADS 45°
 4. SURFACE ROUGHNESS 63 FINISH MIL-STD-10
 5. DIAMETERS ON COMMON CENTERS TO BE CONCENTRIC WITHIN .002 T.I.R.
 6. ALL DIMENSIONS ARE AFTER PLATING.

DIMENSIONS ARE IN INCHES AND [MILLIMETERS]
 UNLESS OTHERWISE NOTED TOLERANCES ARE:
 DECIMALS DIAMETER
 .xxx±.003 [.08] .xxx±.001 [.03]
 .xx±.005 [.13] .xx±.003 [.08]

RF connectors
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BNC JACK CRIMP

BULKHEAD RECEPTACLE, FRONT MOUNT

SIZE	CABLE GROUP	DWG NO.	REV
A	B	RFB-1116-B-03	---
SCALE:	NTS	CAD FILE	OUTLINE
SHEET 1 OF 1			