

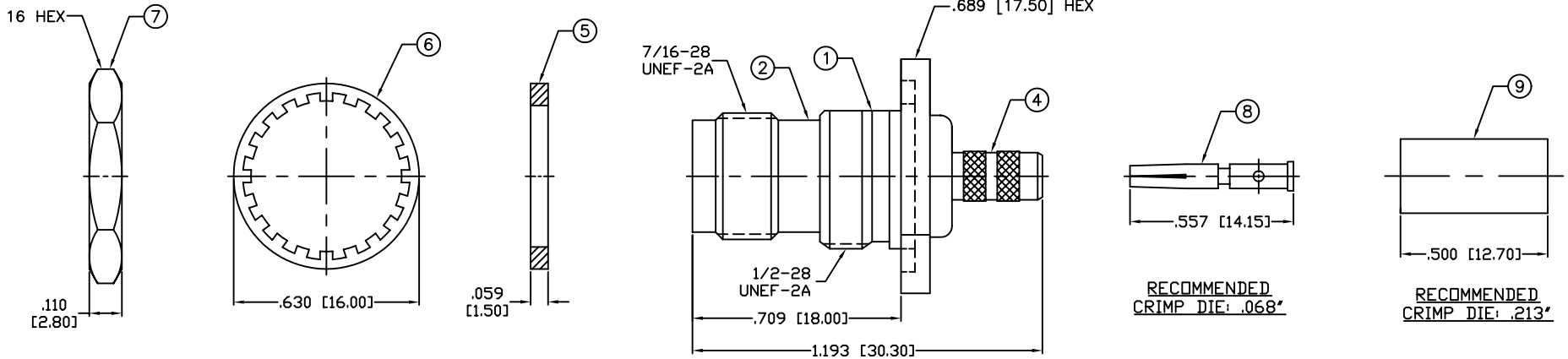
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PART NO.

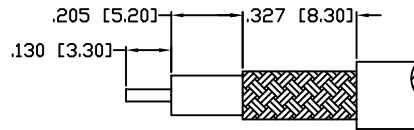
**RFT-1212-C1**

REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	10/31/97	R. RICE

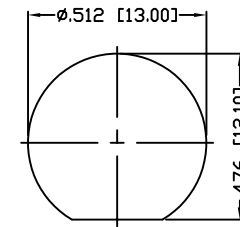
ALL DIMENSIONS ARE REFERENCE ONLY



MAX. PANEL THICKNESS= .138 [3.50]



RECOMMENDED STRIPPING DIMENSIONS



RECOMMENDED MOUNTING HOLE

**SPECIFICATIONS:**

IMPEDANCE: 50 Ohms  
 FREQUENCY RANGE: 0-7 GHz  
 WORKING VOLTAGE: 500 VRMS  
 INSULATION RESISTANCE: 5k M ohms min.  
 TEMPERATURE RANGE: -65°C TO 85°C  
 FOR RG-223, RG-400, RG-142, RG-55

1	PRESS BODY	1	BRASS	NICKEL, 100μ <sup>2</sup>	008974	
2	BODY	1	BRASS	NICKEL, 100μ <sup>2</sup>		
3	INSULATOR	1	DELTRIN	----		
4	FERRULE STUD	1	BRASS	NICKEL, 100μ <sup>2</sup>		
5	GASKET	1	RUBBER	----		
6	LOCK WASHER	1	BRASS	NICKEL, 100μ <sup>2</sup>		
7	HEX NUT	1	BRASS	NICKEL, 100μ <sup>2</sup>		
8	CONTACT	1	PHOS BRONZE	GOLD, 3μ <sup>2</sup>		
9	FERRULE	1	BRASS	NICKEL, 100μ <sup>2</sup>		
10					DRAWN	
11					G. GALLEGOS	
12					CHECKED	
13					ORJ DRAWN	
14					C. ZUNIGA	
#	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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**TNC JACK, CRIMP**

BULKHEAD

SIZE	CABLE GROUP	DWG NO.	REV
A	C1	RFT-1212-C1	-
SCALE:	NTS	CAD FILE	OUTLINE
SHEET 1 OF 1			