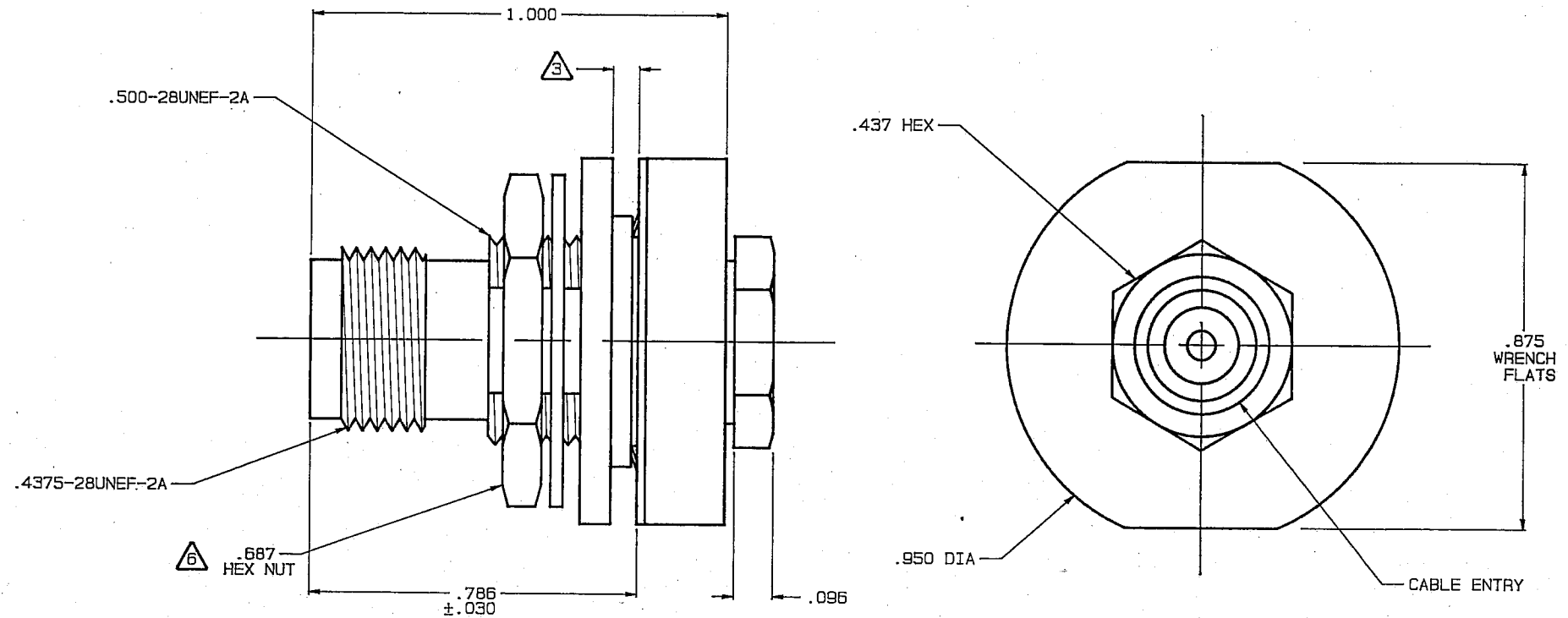


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REVISIONS			1-0478	SH 1
REV	EO	DESCRIPTION	DWN	APPROVED
E	8607	L/M ITEM 5 WAS 805-0898 DWG. NO WAS 1000-0478 & REDWN	AAH	<i>AAH</i>
				DATE 10-23-89

DASH NO	CABLES ACCOMMODATED	ASSEMBLE PER
-1	RG-58	TAI-145
-U1	621-715	
-2	RG-59	
-U2		
-2A	8279 BELDEN	
-U2A		
-3	RG-55	
-U3	603233	
-3A	RG-55	
-U3A		
-4	RG-122	
-U4	8218	
-5	RG-174	
-U5	RG-179	
-5A	RG-196	
-U5A		

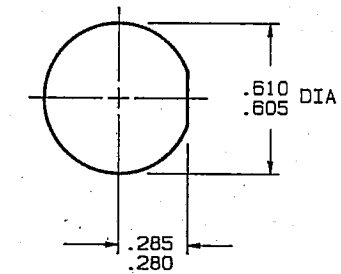


- ⚠** TIGHTEN TO 25 IN LB MAX INSTALLATION TORQUE
5. FILTER FUNCTION BETWEEN SHIELD AND CHASSIS:
- (A) VOLTAGE RATING: 200 VDC AT SEA LEVEL AND 25°C
  - (B) CAPACITANCE: 4nFD MIN  
10nFD MAX AT 1KHz AND 25°C
  - (C) DISSIPATION FACTOR: 5% MAX AT 1 KHz AND 25°C
  - (D) DIELECTRIC WITHSTANDING VOLTAGE: 500 VDC AT SEA LEVEL AND 25°C FOR 1 MINUTE
  - (E) INSULATION RESISTANCE: 1 G-OHM MIN AT 200 VDC AND 25°C
  - (F) RF INSERTION LOSS (FILTER PERFORMANCE): WHEN MEASURED PER MIL-STD-220 ON A SWEEP FREQUENCY RESPONSE BASIS (WITH 1/2 AMP DRIVEN CURRENT IN 50 OR 75 OHM) THE INSERTION LOSS SHALL BE AS FOLLOWS:

FREQUENCY (MHz)	(ATTENUATION MIN dB AT 25°C)
1	1
3	2
10	8
30	16
100	30
300	30
1000	30

4. 50 & 75 OHM TNC COAXIAL BULKHEAD MOUNT CABLE JACK WITH GROUND FILTERING CAPACITOR
- ⚠** MAX PANEL THK .094
2. FINISH: TFS-1A (NICKEL)
1. ALL DIM ARE IN INCHES

-1 SHOWN



RECOMMENDED  
PANEL CUTOUT  
SCALE: 2/1

INCH	MM
.005	0.13
.030	0.76
.094	2.39
.096	2.44
.280	7.11
.285	7.24
.437	11.10
.605	15.37
.610	15.49
.687	17.45
.786	19.96
.875	22.22
.950	24.13
1.000	25.40

TOL UNLESS SPECIFIED .XX ± .XXX ± .005 .XXXX ± ANGLES ±			<b>TROMPETER ELECTRONICS, INC.</b>		U/BJ466F
DWN	AAH	9-26-89	MATERIAL	CODE IDENT	DRAWING NO.
CHK	<i>AAH</i>	10/19/89		14949	1-0478
ENGR	<i>AAH</i>	10/20/89			
APPR	<i>AAH</i>	10/23/89	SCALE 4/1	DATE 8-23-83	SHEET 1 OF 2

RED INDICATES ORIGINAL