

ENVELOPE / ASSEMBLY DRAWING

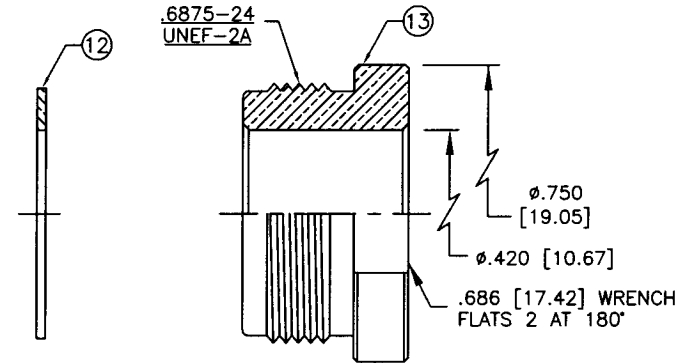
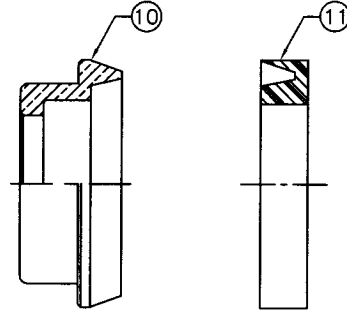
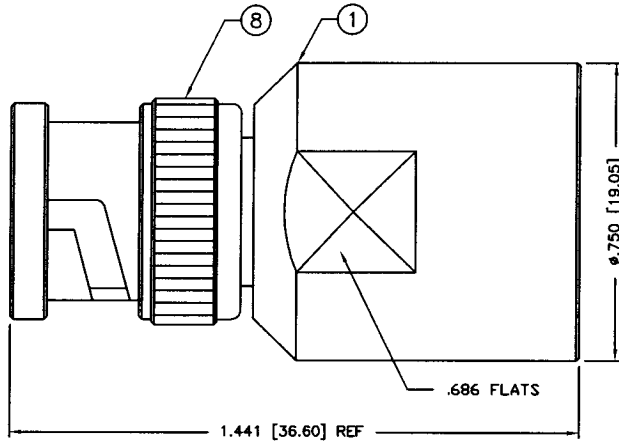
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SPECIFICATION CONTROL DRAWING

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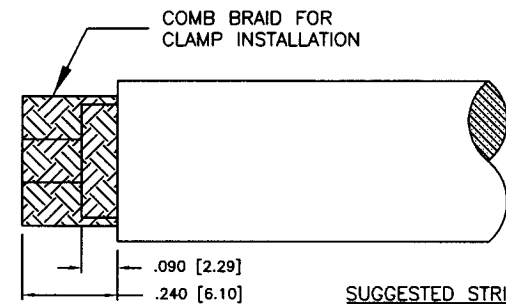
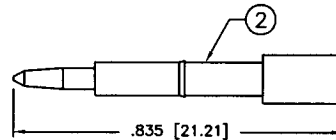
REV	DESCRIPTION	DWN	DATE	APPROVED
A3	CHANGE PIN & DIE CONFIG \ RPLS DWG #7780	PB	10/26/92	J. BENZ
B	CHANGE CLAMP / PIN / DIE CONFIGURATION	KMM	1/11/95	R. RICE
C	CHANGE BACK NUT FROM HEX TO WRENCH FLATS	KMM	6/6/96	R. RICE
D	CHANGE DIMENSIONS THROUGHOUT, REPOSITIONED ITEM 8	CZS	7/6/00	J. D. McR.

ALL DIMENSIONS ARE REFERENCE ONLY



SPECIFICATIONS:

IMPEDANCE: 50 OHMS
 WORKING VOLTAGE: 500 VRMS @ SEA LEVEL
 FREQUENCY RANGE: 0-4 GHz
 INSERTION LOSS: $\leq$ -.2dB @ 3 GHz
 VSWR MAX: 1.4:1 @ 3 GHz
 FOR RG-8, 8A, 213/U, BELDEN 8267, 9251 & 9880
 INTERFACE PER MIL-STD-348, SECTION 301.1



SUGGESTED STRIP INSTRUCTIONS
 SUGGESTED CRIMP DIE: .100

13	END NUT	1	BRASS	NICKEL
12	WASHER	1	BRASS	NICKEL
11	GASKET	1	S.I. RUBBER	RED
10	CLAMP	1	BRASS	NICKEL
9	PRESS FIT WASHER	1	BRASS	NICKEL
8	SHELL	1	BRASS	NICKEL
7	WASHER	1	BRASS	NICKEL
6	SPRING	1	BRASS	NONE
5	SPLIT LOCK WASHER	1	BRASS	NICKEL
4	GASKET	1	S.I. RUBBER	RED
3	DIELECTRIC	1	DELIN	NONE
2	CONTACT	1	BRASS	GOLD
1	BODY	1	BRASS	NICKEL

DIMENSIONS ARE IN INCHES
 AND [MILLIMETERS]

UNLESS OTHERWISE NOTED
 TOLERANCES ARE:
 DECIMALS DIAMETER

DRAWN C. ZUNIGA	7/6/00
CHECKED S. SMITH	7/11/90
ORJ DRAWN S. SMITH	7/11/90

RF connectors
 DIVISION OF RF INDUSTRIES, LTD.

7610 MIRAMAR RD
 SAN DIEGO, CA 92126
 (858) 549-6340
 (858) 549-6345 FAX

RFB-1101-1EN

BNC MALE CLAMP

SIZE A	CABLE GROUP E	DWG NO. RFB-1101-1EN	REV D
SCALE: 2:1	CAD FILE D:\DETAIL1	SHEET 1 OF 1	