

ENVELOPE / ASSEMBLY DRAWING

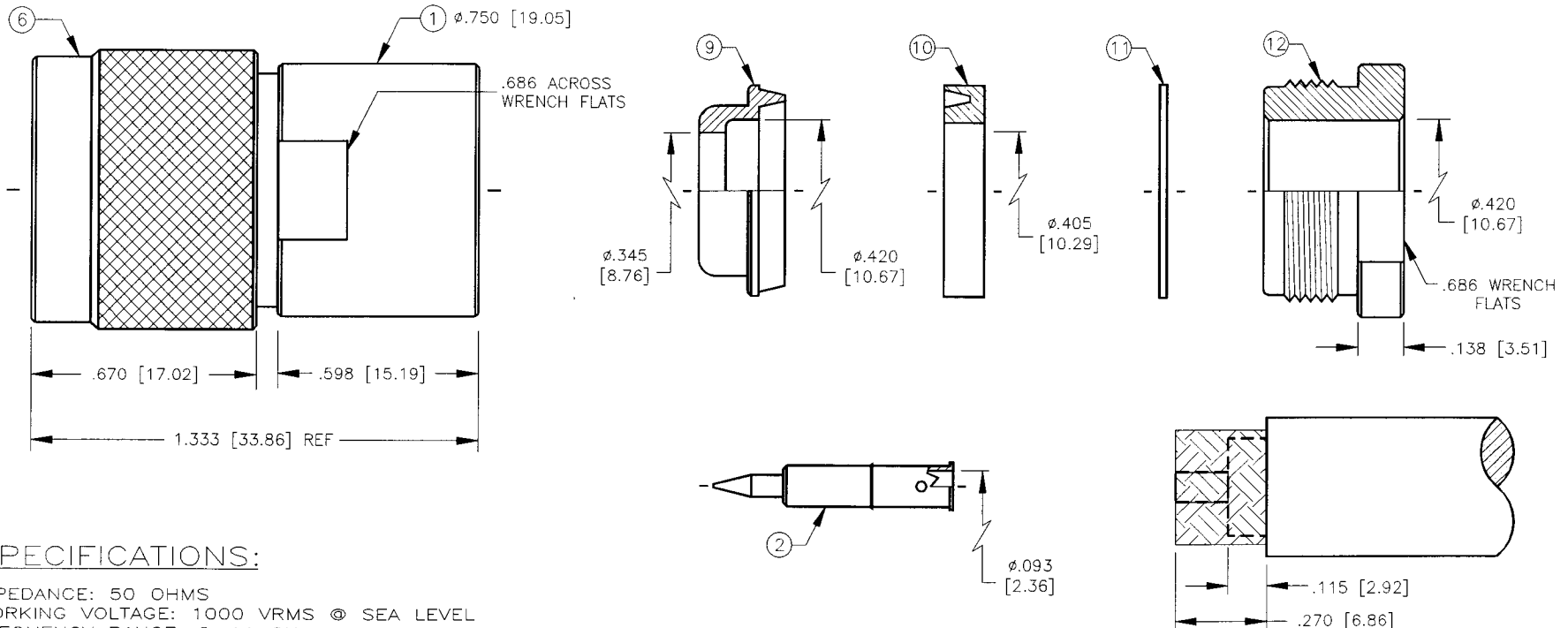
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SPECIFICATION CONTROL DRAWING

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REV	DESCRIPTION	DWN	DATE	APPROVED
C	ADD NUT AND BODY CALL OUTS	KMM	8/30/94	R. RICE
D	UPDATE \ CHANGE DIMS \ SEPARATE BODY IN DWG	KMM	6/3/97	R. RICE
E	ADD CLAMP DIM / CHG STRIPPING INST	CZS	6/19/98	R. RICE
F	STANDARDIZE SHELL & BODY / CHG DIE ID & STRIP INSTR	CZS	2/9/99	R. RICE

ALL DIMENSIONS ARE REFERENCE ONLY



SPECIFICATIONS:

IMPEDANCE: 50 OHMS
 WORKING VOLTAGE: 1000 VRMS @ SEA LEVEL
 FREQUENCY RANGE: 0-11 GHz
 INSERTION LOSS: ≤ -.2 dB @ 10 GHz
 VSWR MAX: 1.3:1 @ 9 GHz
 FOR RG-8, 8A, 213/U, BELDEN 8237, 8267, 9251 & 9880
 INTERFACE PER MIL-STD-348A, SECTION 304.1

SUGGESTED STRIPPING INSTRUCTIONS
 SUGGESTED DIE: .100

ITEM	DESCRIPTION	QTY	MATERIAL	FINISH
12	END NUT	1	BRASS	SILVER
11	WASHER	1	BRASS	SILVER
10	GASKET	1	S.I. RUBBER	RED
9	CLAMP	1	BRASS	SILVER
8	PRESS FIT WASHER	1	BRASS	SILVER
7	RETAINING RING	1	BRASS	NONE
6	SHELL	1	BRASS	SILVER
5	GASKET	1	S.I. RUBBER	RED
4	GROUND RING	1	BRASS	SILVER
3	DIELECTRIC	1	TEFLON	NONE
2	PIN (PIN-305-10)	1	BRASS	GOLD
1	BODY	1	BRASS	SILVER

DIMENSIONS ARE IN INCHES AND [MILLIMETERS]	
UNLESS OTHERWISE NOTED TOLERANCES ARE:	
DECIMALS	DIAMETER
DRAWN C. ZUNIGA	2/9/99
CHECKED <i>[Signature]</i>	2/10/99
OR'D DRAWN D. FRIAS	1/22/88
APPROVALS	DATE

RF connectors
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 (619)549-6345 FAX

RFN-1002-1S \ UG-21E/U

N MALE CLAMP

SIZE A	CABLE GROUP E	DWG NO. 7806	REV F
SCALE: 2:1		CAD FILE 13ARC B	SHEET 1 OF 1