

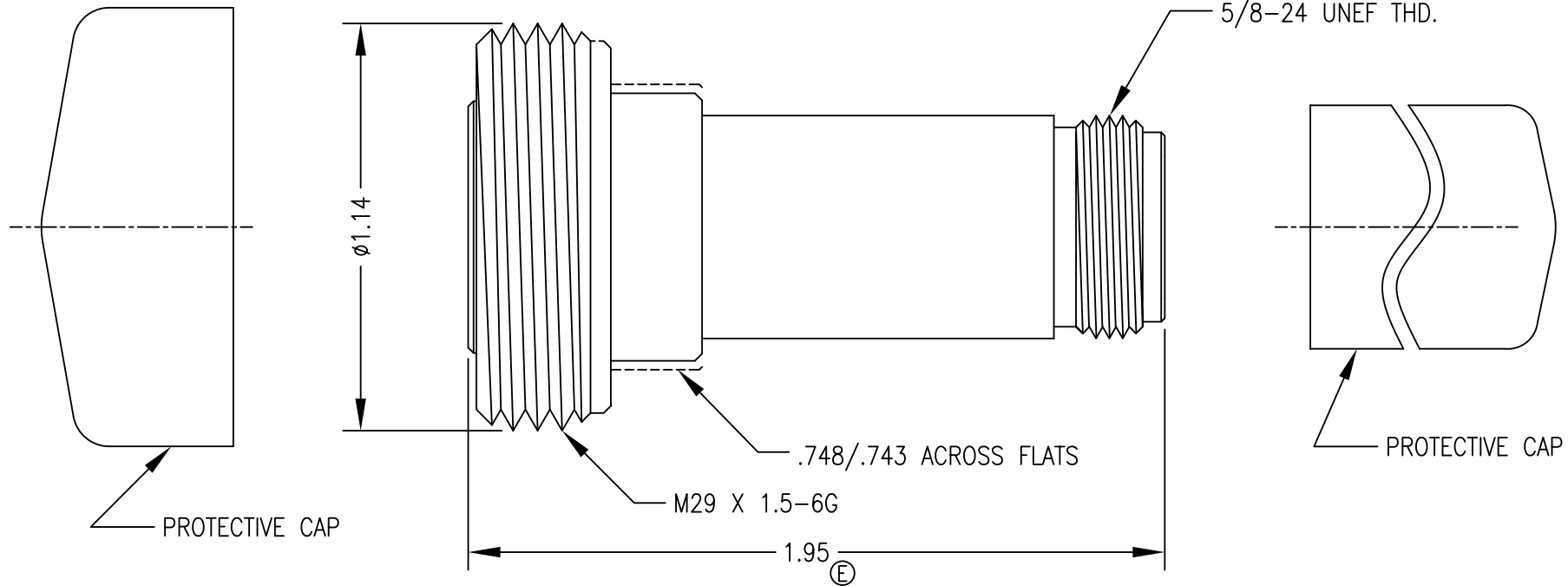
- 1.0 PERFORMANCE
- 1.1 FREQUENCY RANGE: DC-8GHz ©
- 1.2 RL < (-36dB, 1GHz), (-25dB, 4GHz) ©
(-20dB, 8GHz)
- 1.3 VOLTAGE RATING: 1000V RMS (sea level)
- 1.4 NOMINAL IMPEDANCE: 50 OHMS
- 1.5 DWV: 2500 V RMS @ 60 Hz (sea level)
- 1.6 TEMPERATURE RANGE: -40°C TO +155°C
- 1.7 ELECTRICAL LENGTH: 225 PSEC TYPICAL
- 1.8 PIM < -165dBc (PLATING CODES -AS & -US)

- 2.0 MATERIALS
- 2.1 DIELECTRIC: PTFE
- 2.2 CONTACT: BeCu
- 2.3 ALL OTHER METAL PARTS: BRASS
- 3.0 FINISHES: SEE TABLE

- 4.0 MECHANICAL
- 4.1 INTERFACES IN ACCORDANCE WITH MIL-STD-348
AND IEC 169-4 (ø.232 ENHANCEMENT)
- 4.2 SOLID OUTER CONTACT
- 4.3 DURABILITY: 500 CYCLES

DWG NO. OL-0910-47-1		REV. G
PART NUMBER	BODY	CONTACT
0910-47-AS	ALBALOY	SILVER
0910-47-NH	NICKEL	Au/Ni
0910-47-US	ALBALOY	SILVER

PLATING PER SAN-TRON SPEC. 7.3.1-8



Rev.	Revisions	Disp.	Date	Dwn.	Appd.
G	FREQ RANGE WAS 7.5GHZ; ADD RL PERFORMANCE TO NOTES	MIX	10/4/11	PRS	FSH
F	ADD NOTES 1.7 & 4.2	MIX	2/14/11	FSH	FSH
E	NOTE 1.6 WAS 100 PS; OAL WAS 1.73; ADD MIL STD TO NOTE 4.1	FIFO	12/15/10	PRS	FSH
D	ADD PROTECTIVE CAP	FIFO	12/06/10	RJG	FSH
C	REDESIGN: 1-PIECE BODY	SCRP	4/29/08		

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UNLESS OTHERWISE SPECIFIED:
ALL DIMENSIONS ARE IN INCHES.
ALL DIMENSIONS ARE AFTER PLATING.
.XXX= ±.005 ALL MACHINED SURFACES 32/ MAX.
.XX= ±.01 ANG.±1/2' FRACTIONAL= ±1/64

Ⓢ.004 MAX. TIR. ⊥ AXIS .001

THIRD ANGLE PROJECTION

DWN	JTH	4/24/08
CHKD	SJS	4/29/08
APPR	FSH	4/29/08

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San-Tron

TITLE
ADAPTER, STRAIGHT, 7/16 (FEMALE) TO N (FEMALE)

MATERIAL: FINISH:
SEE TABLE

CAGE CODE: 50896 DWG NO. OL-0910-47-1 REV. G

SCALE X:X