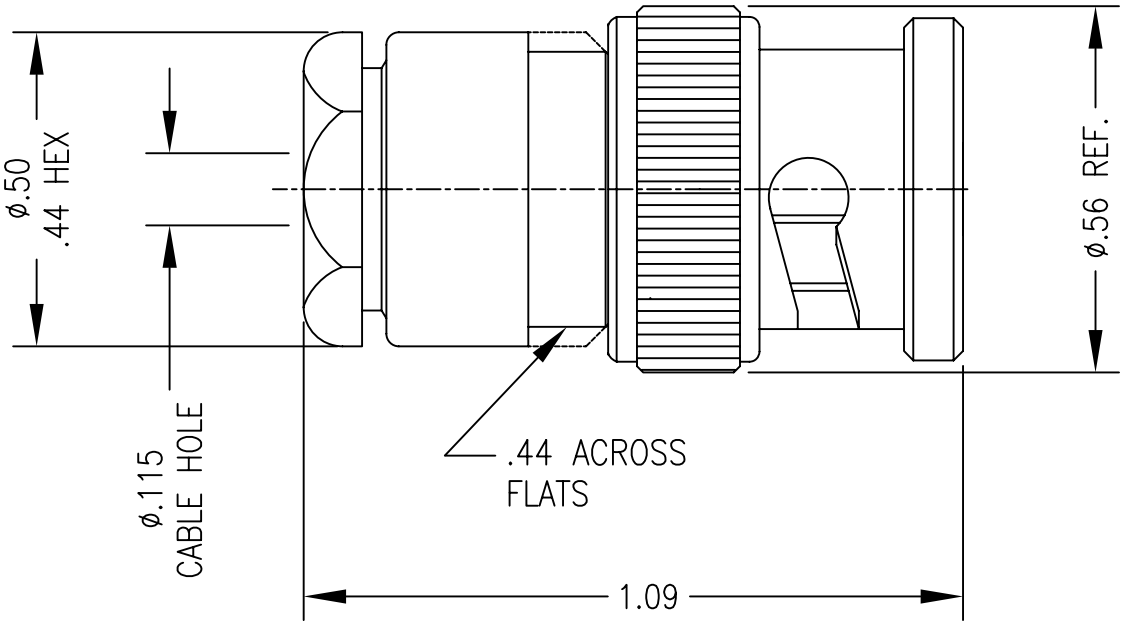
1.0 PERFORMANCE
1.1 FREQUENCY RANGE: DC–4GHz
1.2 VOLTAGE RATING: 500V RMS (sea level)
1.3 NOMINAL IMPEDANCE: 50 OHMS
1.4 DWV: 1500 V RMS @ 60 Hz (sea level)
1.5 TEMPERATURE RANGE: –65°C TO +165°C
2.0 MATERIALS
2.1 DIELECTRIC: PTFE
2.2 CONTACT: BRASS
2.3 SPRING WASHERS: BERYLLIUM COPPER
2.4 ALL OTHER METAL PARTS: BRASS
2.5 GASKETS: SILICON RUBBER
3.0. FINISHES: SEE TABLE
4.0 MECHANICAL
4.1 INTERFACE IN ACCORDANCE WITH MIL–STD–348

DWG NO.		REV.
OL–0101–19–1		1
PART NUMBER	BODY	CONTACT
0101–19–NS	NICKEL	SILVER

PLATING PER SAN-TRON SPEC. 7.3.1-8

DO NOT SCALE DRAWING



Rev.	Revisions	Disp.	Date	Dwn.	Appd.
1	PRELIMINARY: DO NOT MFG	NEW	2/18/08		

Ref.: SK–

REMOVE ALL BURRS AND SHARP EDGES .005 MAX.

INTERPRET PER ASME Y14.5M–1994

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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	2/18/08
CHKD	SJS	2/18/08
APPR	**	//

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TITLE BNC PLUG, STRAIGHT, CLAMP TYPE FOR RG–174, 188, AND 316/U CABLE

MATERIAL: SEE NOTES

FINISH: SEE TABLE

CAGE CODE: 50896

SCALE X:X

DWG NO. OL–0101–19–1

REV. 1