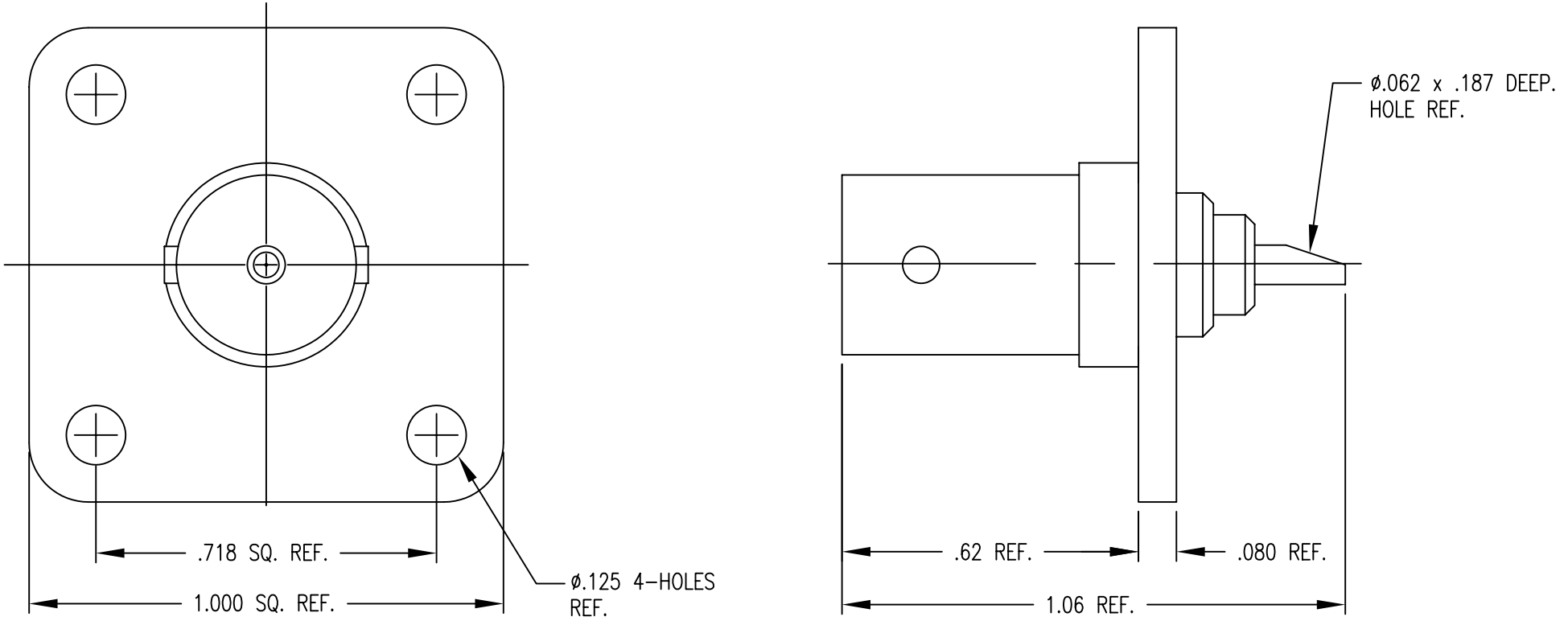
1.0 PERFORMANCE
1.1 FREQUENCY RANGE: DC–4GHz
1.2 VOLTAGE RATING: 500V RMS (sea level)
1.3 NOMINAL IMPEDANCE: 50 OHMS
1.4 DWV: 1500 V RMS @ 60 Hz (sea level)
1.5 TEMPERATURE RANGE: –65°C TO +165°C
2.0 MATERIALS
2.1 DIELECTRIC: TEFLON, ASTM–D–1710
2.2 CONTACT: BERYLLIUM COPPER ASTM–B–196
2.4 ALL OTHER METAL PARTS: BRASS PER ASTM–B–16
3.0. FINISHES
3.1 CONTACT: SEE CHART
3.2 ALL OTHER METAL PARTS: SEE CHART
4.0 MECHANICAL
4.1 INTERFACE IN ACCORDANCE WITH MIL–STD–348

DWG NO.	REV.
OL–0106–07*–1	A

* STI PART NO.	BODY PLATING	CONTACT PLATING
0106–07–1	NICKEL	GOLD
0106–07–1 NI/SI	NICKEL	SILVER



Rev.	Revisions	Date	Dwn.	Appd.
A	ORIGINAL	11/22/00		

RECOM. STOCK SIZE	FT/M PCS	QTY REQD

PROPRIETARY
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REMOVE ALL BURRS AND SHARP EDGES .005 MAX.
UNLESS OTHERWISE STATED ALL DIMENSIONS ARE IN INCHES AND APPLY AFTER PLATING

UNSPECIFIED TOL.			
DEC. ± .005	DWN	JMB	5/17/00
FRAC. ± 1/64	CHKD	SJS	11/20/00
ANG. ± 1/2°	APPR		

CONCENTRICITY .004 TIR ALL MACHINED SURFACES 63

SAN • TRON, INC.
4 NEWBURYPORT TPK, IPSWICH, MA 01938

TITLE BNC RECEPTACLE, STRAIGHT, 1" SQ. FLANGE

MATERIAL: SEE NOTE 2.0
FINISH: SEE CHART

FSCM NO. 50896
SCALE 3:1

DWG NO. OL–0106–07*–1
REV. A