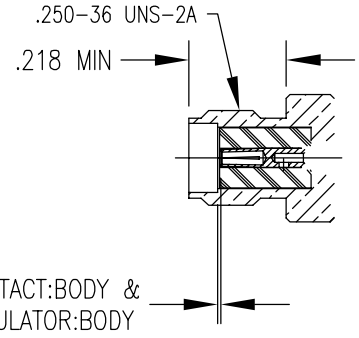
DWG NO.	REV.
OL–STI 1207–06–1	B

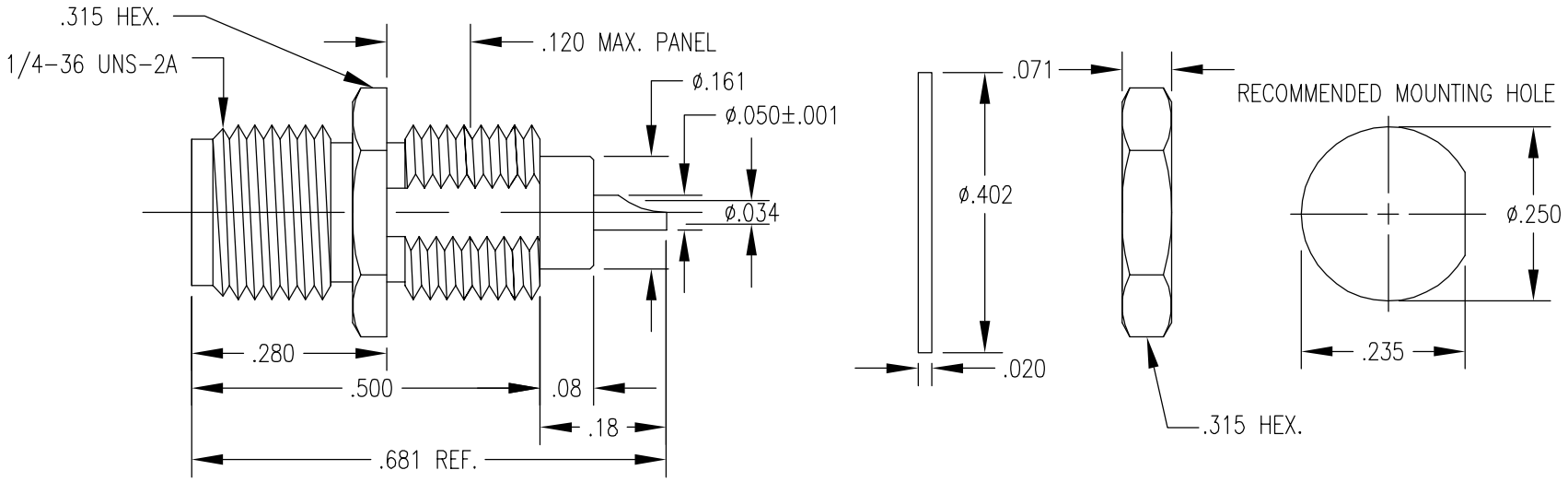
1.0 PERFORMANCE:
1.1 FREQUENCY RANGE DC–18 GHz
1.3 SYSTEM IMPEDANCE 50 OHMS
1.4 DWV: 1500 Vrms @ 60 Hz (SEA LEVEL)
1.5 VOLTAGE RATING: 500 Vrms (SEA LEVEL)
1.6 TEMP RANGE: –65 / +165 °C

2.0 MATERIALS
2.2 SOCKET CONTACT: BeCu
2.4 OTHER METAL PARTS: BRASS
2.5 INSULATOR: TEFLON
3.0 FINISHES
3.1 CONTACTS: MINIMUM PLATE OF
.000030 GOLD OVER .000050 NICKEL OVER .000030 COPPER
3.2 BODY & OTHER METAL PARTS: MINIMUM PLATE OF
.000003 GOLD OVER .000050 NICKEL OVER .000030 COPPER

4.0 MECHANICAL
4.1 INTERFACES PER MIL–STD–348
4.4 CONTACT RETENTION 6 LBS AXIAL
4.5 INSULATOR RETENTION 6 LBS AXIAL
4.6 DURABILITY: 100 CYCLES



DO NOT SCALE DRAWING



P/N: STI 1207–06–GG

Rev.	Revisions	Disp.	Date	Dwn.	Appd.
B	NEW FORMAT	PEND	06	RD	X
A	ORIGINAL	NEW	02/05/02		

RECOM. STOCK SIZE	FT/M PCS	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 63 MAX.
.XX= ±.01 ANG.±1/2° FRACTIONAL= ±1/64
◎ .004 MAX. TIR. | ⊥ AXIS .001

THIRD ANGLE PROJECTION

DWN	RD	06
CHKD	X	06
APPR	X	06

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TITLE SMA STRAIGHT, BULKHEAD, JACK RECEPTACLE, FRONT MOUNT, SOLDER CUP

MATERIAL:	FINISH:
SEE NOTES	SEE NOTES

CAGE CODE: 50896	DWG NO. OL–STI 1207–06–1	REV. B
SCALE 4:1		