

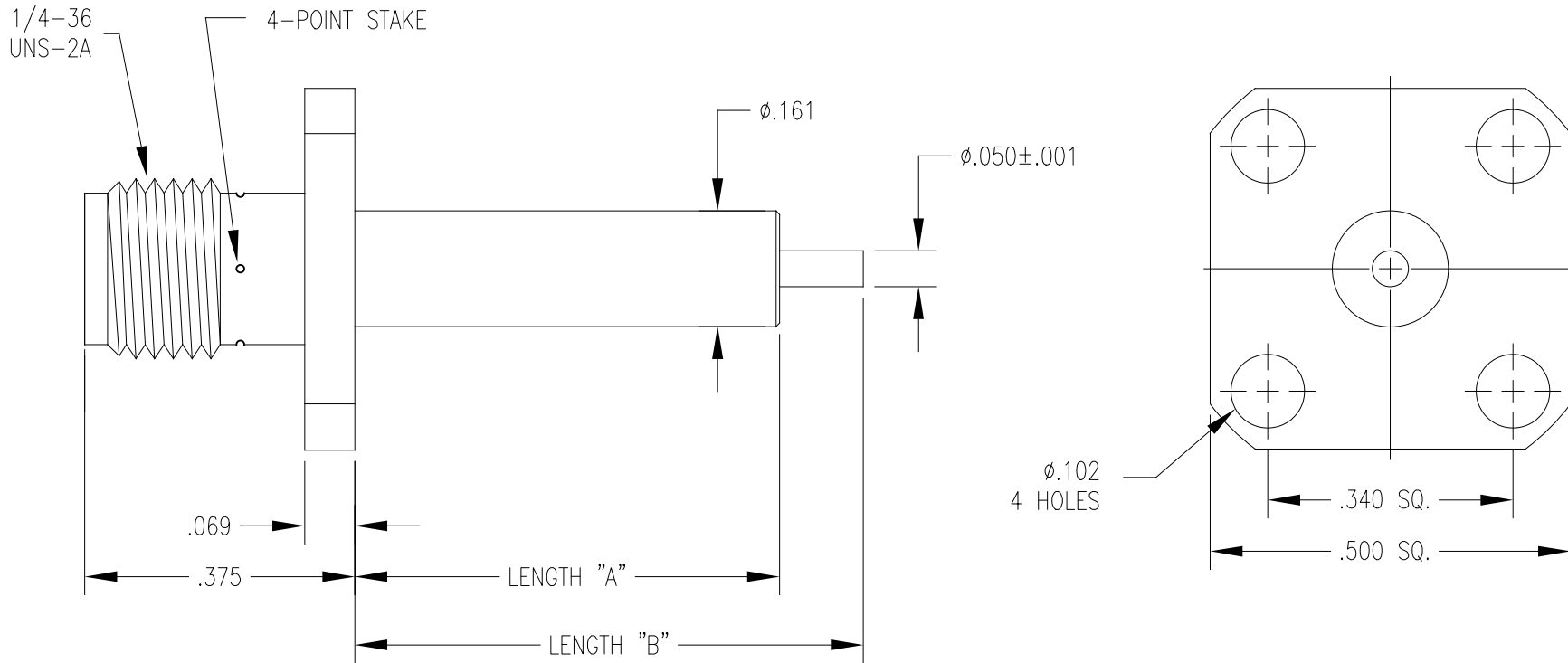
- 1.0 PERFORMANCE:  
 1.1 FREQUENCY RANGE DC-18 GHz  
 1.3 SYSTEM IMPEDANCE 50 OHMS  
 1.4 DWV: 1500 Vrms @ 60 Hz (SEA LEVEL)  
 1.5 VOLTAGE RATING: 500 Vrms (SEA LEVEL)  
 1.6 TEMP RANGE: -65 / +165 °C

- 2.0 MATERIALS  
 2.1 SOCKET CONTACT: BeCu  
 2.2 BODY: SS303  
 2.3 INSULATOR: PTFE  
 3.0 FINISHES  
 3.1 CONTACTS: MINIMUM PLATE OF .000030 GOLD OVER NICKEL  
 3.2 BODY: PASSIVATE

- 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: 500 CYCLES

DWG NO.	OL-STI 1206-139-1		REV.	B
PART NUMBER	"A"	"B"		
STI 1206-139-PH	.590	.705		
STI 1206-139-M1-PH	.100	.200		
STI 1206-139-M2-PH	.200	.300		
STI 1206-139-M3-PH	.150	.260		

DO NOT SCALE DRAWING



Rev.	Revisions	Disp.	Date	Dwn.	Appd.
B1	ADD M1, M2, M3 P/N'S	NEW	9/25/18	ST	VC
B	LENGTH .705 WAS .706	NEW	12/23/09	FSH	FSH
A	ORIGINAL	NEW	12/18/09		
RECOM. STOCK SIZE	FT/M PCS	Ref.: BRM15477 STI 1206-15-PG	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 =  $\pm .005$  ALL MACHINED SURFACES  $\sqrt{63}$  MAX.  
 .XX =  $\pm .01$  ANG.  $\pm 1/2^\circ$  FRACTIONAL =  $\pm 1/64$   
 $\text{Ⓢ}$  .004 MAX. TIR.  $\perp$  AXIS .001

THIRD ANGLE PROJECTION

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TITLE SMA 4 HOLE FLANGE PANEL MOUNT RECEPTACLE FEMALE, STR., EXTENDED POST AND INS.

MATERIAL: SEE NOTES FINISH: SEE NOTES

CAGE CODE: 50896 DWG NO. OL-STI 1206-139-1 REV. B

SCALE 4:1