

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
C	DCN 41827	11/15	DAL

MATERIAL:

BODY, PRESS CAP
& COUPLING NUT:

STAINLESS STEEL PER AMS-5640,
ALLOY UNS S30300, TYPE 1

LOCK RING &
CONTACT:

BERYLLIUM COPPER PER ASTM B196,
ALLOY No. UNS C17300, TD04

INSULATOR:

PTFE PER ASTM D1710, TYPE I,
GRADE 1, CLASS B

RIVET:

BRASS PER ASTM B16,
ALLOY UNS No. C36000

GASKET:

SILICONE RUBBER PER A-A-59588,
CLASS 2B, GRADE 60/70

RESISTOR ELEMENT:

ALUMINA SUBSTRATE WITH
NICHROME RESISTOR

FINISH:

BODY:

GOLD PER ASTM B488, TYPE I,
CODE C, CLASS 1.27, OVER NICKEL
PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

PRESS CAP &
CONTACT:

GOLD PER ASTM B488, TYPE II,
CODE C, CLASS 1.27, OVER NICKEL
PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

COUPLING NUT:

GOLD PER MIL-DTL-45204, TYPE I,
GRADE C, CLASS 1.27, OVER NICKEL
PER SAE-AMS-2404, CLASS 1, .00005" MIN.

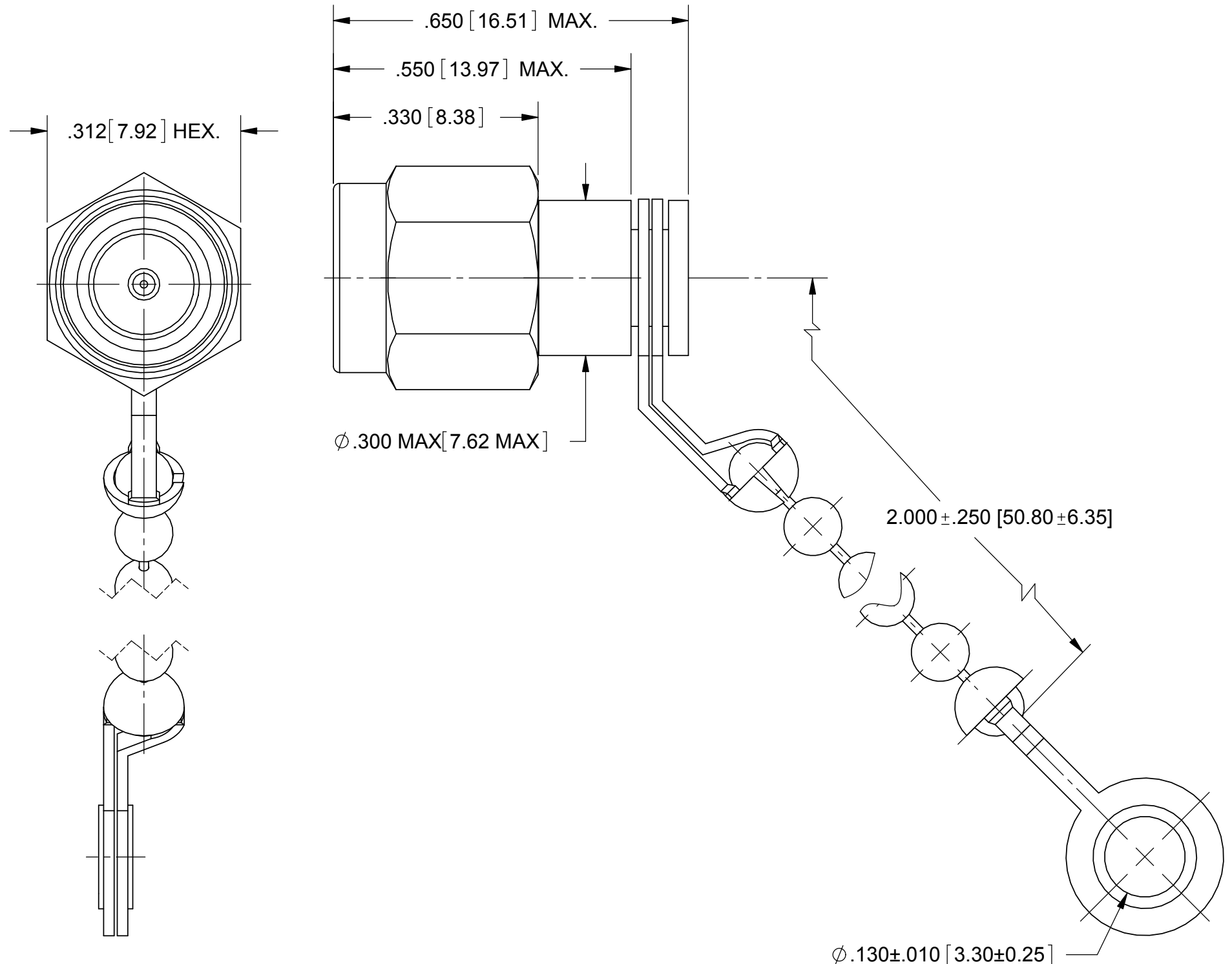
RIVET:

NICKEL PER AMS-QQ-N-290, CLASS 1, GRADE G

PERFORMANCE:

IMPEDANCE:
FREQ. RANGE:

50 OHMS
DC TO 18.0 GHz.



MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X'X'' ±15'	UNLESS OTHERWISE SPECIFIED 1) ALL DIMENSIONS ARE IN INCHES [MILLIMETERS] 2) ALL DIMENSIONS ARE AFTER PLATING. 3) BREAK CORNERS & EDGES .005 R. MAX. 4) CHAM. 1ST & LAST THREADS. 5) SURFACE ROUGHNESS 63-MIL-STD-10. 6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS	SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409		
FINISH:	SEE NOTES	DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005		TITLE:	SMA ST. PLUG 0.5 WATT TERMINATION WITH BEAD CHAIN	
SURFACE AREA:	N/A	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		SIZE	CAGE CODE	DWG. NO.
PROPRIETARY THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SV MICROWAVE, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SV MICROWAVE, INC IS PROHIBITED.	THIRD ANGLE PROJECTION	DRAWN:	MGT 01/15/05	B	95077	M39030/3-03
		CHECKED:	CCC 01/15/05			
		APPROVED:	CCC 01/15/05	SCALE: 5:1		SHEET 1 OF 1

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