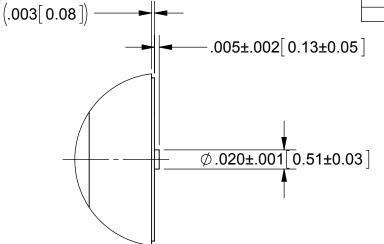


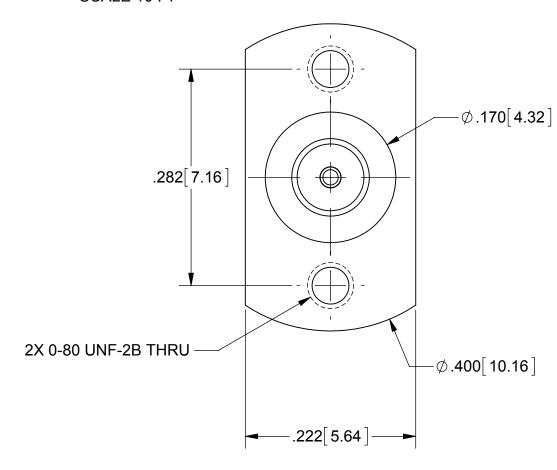
### PRODUCT DATA DRAWING

(.306[7.77])





## DETAIL A SCALE 10 : 1



# **MATERIAL:**

BODY & INSERT: STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1

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

**INSULATORS:** PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

FINISH:

BODY & INSERT:

PASSIVATED PER AMS-2700.

GOLD PER ASTM B488, TYPE II, CONTACT:

CODE C, CLASS 1.27, ÓVER NIĆKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

.077 [ 1.96 ]

 $\emptyset.194 [4.93]$ 

.033 0.84

 $\emptyset.164[4.17]$ 

PERFORMANCE:

50 OHMS IMPEDANCE:

MATERIAL: SEE NOTES FINISH: SEE NOTES

SURFACE AREA: N/A

**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.

DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±15'

DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005

INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994

THIRD ANGLE PROJECTION

#### 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

DRAWN:

CHECKED: APPROVED: PJS 02/13/13

### SV Microwave, Inc.

2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409

QUARTERBACK MALE 2 HOLE FLANGE PCB MOUNT

SIZE CAGE CODE DWG. NO. B 95077 SF1211-66214 SCALE: 8:1 SHEET 1 OF