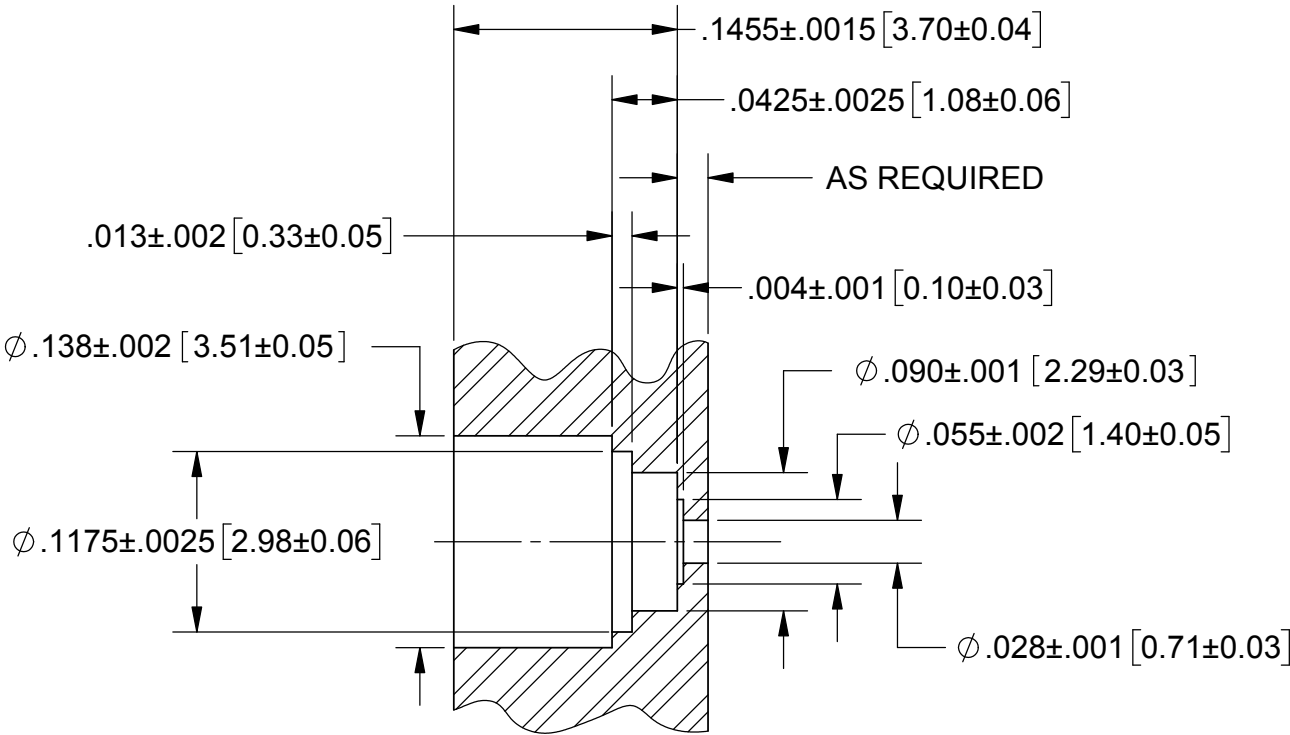
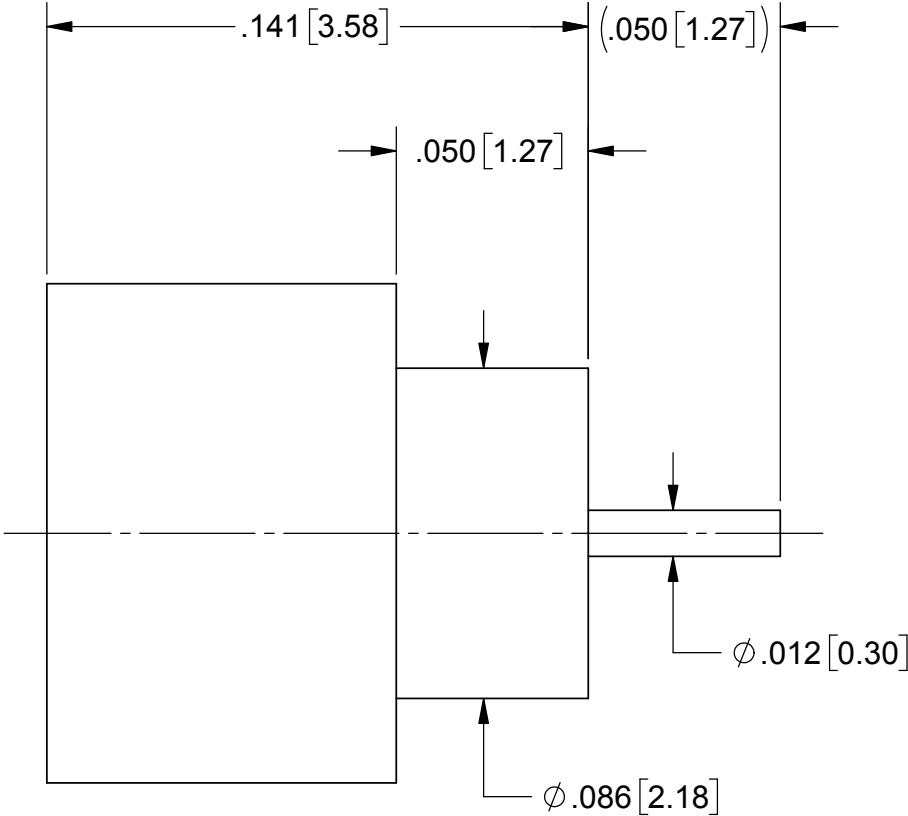
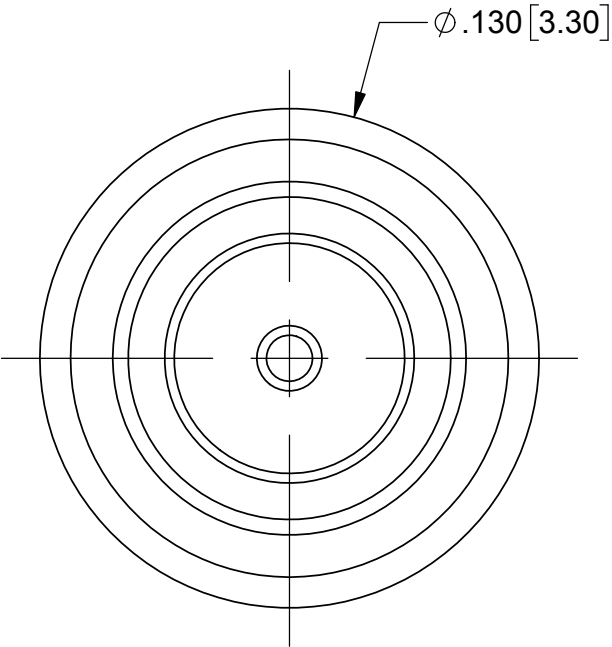


PRODUCT DATA DRAWING

| REVISION HISTORY |             |       |          |
|------------------|-------------|-------|----------|
| REV              | DESCRIPTION | DATE  | APPROVED |
| C                | DCN 42960   | 12/16 | STW      |
|                  |             |       |          |
|                  |             |       |          |



RECOMMENDED MOUNTING HOLE



MATERIAL:

BODY & PIN: KOVAR PER ASTM-F 15-61P  
GLASS: CORNING #7070 OR EQUIVALENT

FINISH:

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

PERFORMANCE:

IMPEDANCE: 50 OHMS  
FREQ. RANGE: DC TO 40.0 GHz  
VSWR: 1.25:1 DC TO 26.5 GHz  
1.35:1 26.5 TO 40.0 GHz  
INSERTION LOSS: .12 X SQRT(F(F IN GHz))  
DWV: 325 VRMS  
OPERATING TEMP.: -55 °C TO +165 °C

|           |           |                                               |  |                            |  |                                                                                                              |  |  |
|-----------|-----------|-----------------------------------------------|--|----------------------------|--|--------------------------------------------------------------------------------------------------------------|--|--|
| MATERIAL: | SEE NOTES | DIMENSIONS ARE IN INCHES TOLERANCES:          |  | UNLESS OTHERWISE SPECIFIED |  | <div>SV Microwave, Inc.</div> <div>2400 Centrepark West Drive, Suite 100<br/>West Palm Beach, FL 33409</div> |  |  |
| FINISH:   | SEE NOTES | FRACTIONAL: ±1/64    ANGULAR: X°    ±1°0'<br> |  |                            |  |                                                                                                              |  |  |

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