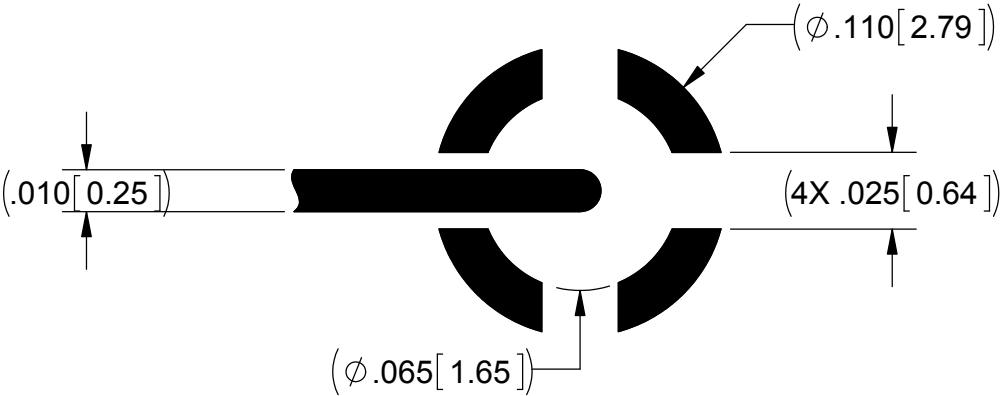
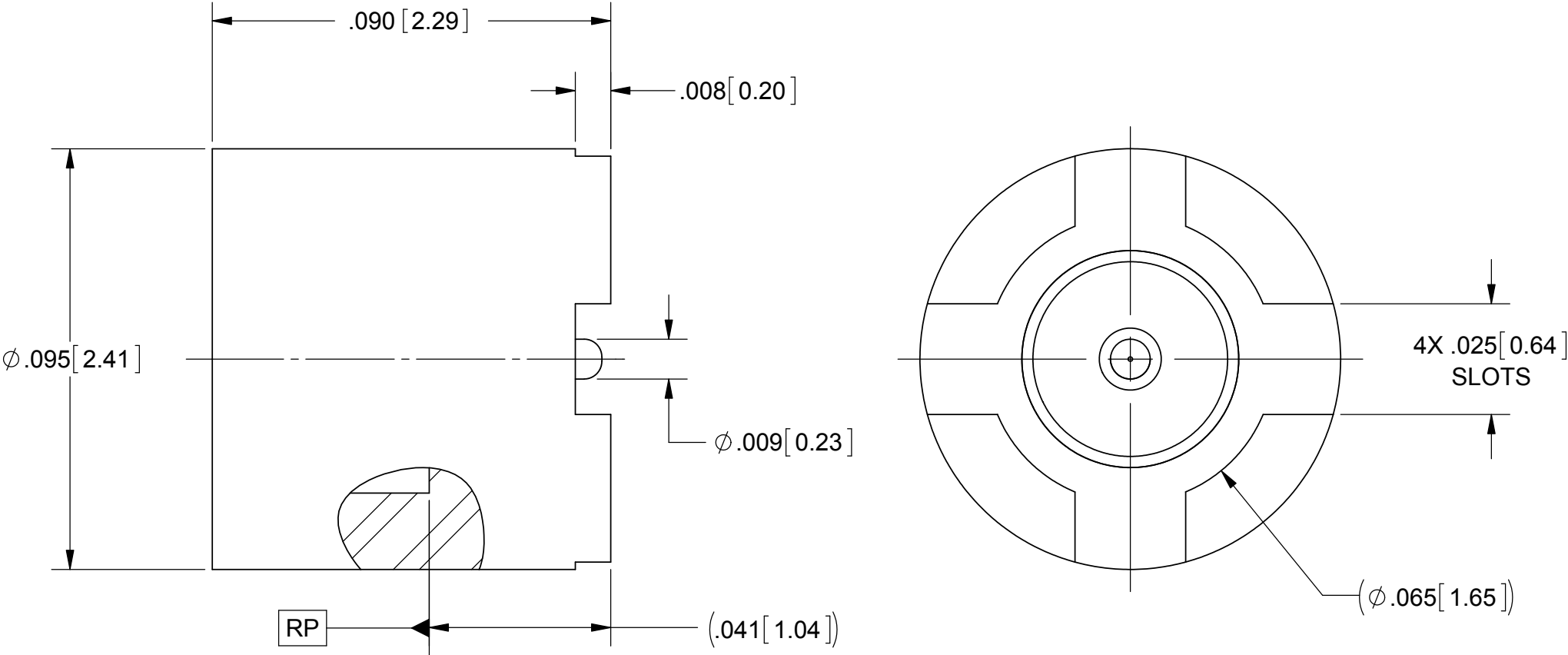
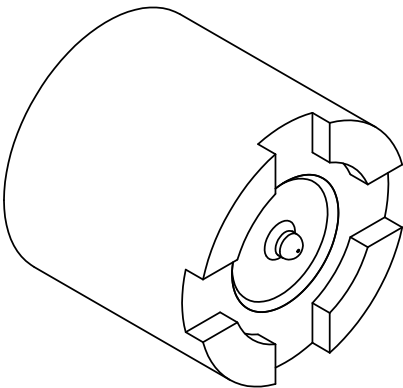


PRODUCT DATA DRAWING

| REVISION HISTORY |                |          |          |
|------------------|----------------|----------|----------|
| REV              | DESCRIPTION    | DATE     | APPROVED |
| -                | DCN 38515      | 09/11    | STW      |
| A                | REV. DCN 39575 | 12/13/12 | DAL      |
|                  |                |          |          |



RECOMMENDED PCB LAYOUT

MATERIAL:

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

PIN:KOVAR PER ASTM-F15

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.

FREQUENCY:DC TO 7.5 GHZ.

OPERATING TEMP.: -55 °C TO +125 °C.

| SV P/N     | INTERFACE   |
|------------|-------------|
| 3811-60005 | SMOOTH BORE |
| 3811-60006 | FULL DETENT |

|                                                                                                                                                                                                |           |                                                            |  |                                                                                                                                                                                                                                                                                                 |  |                                                                    |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------|--|
| MATERIAL:                                                                                                                                                                                      | SEE NOTES | DIMENSIONS ARE IN INCHES TOLERANCES:                       |  | UNLESS OTHERWISE SPECIFIED                                                                                                                                                                                                                                                                      |  | SV Microwave, Inc.                                                 |  |
| FINISH:                                                                                                                                                                                        | SEE NOTES | FRACTIONAL: ±1/64    ANGULAR: X°    ±1°0'    X°X' ±15'     |  | 1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)<br>2) ALL DIMENSIONS ARE AFTER PLATING.<br>3) BREAK CORNERS & EDGES .005 R. MAX.<br>4) CHAM. 1ST & LAST THREADS.<br>5) SURFACE ROUGHNESS 63-MIL-STD-10.<br>6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R.<br>7) REMOVE ALL BURRS |  | 2400 Centrepark West Drive, Suite 100<br>West Palm Beach, FL 33409 |  |
| SURFACE AREA:                                                                                                                                                                                  | N/A       | DECIMAL: .X    ±.030<br>.XX    ±.010<br>.XXX ±.005         |  |                                                                                                                                                                                                                                                                                                 |  | TITLE: SMPS MALE SURFACE MOUNT                                     |  |
| PROPRIETARY                                                                                                                                                                                    |           | INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994 |  |                                                                                                                                                                                                                                                                                                 |  |                                                                    |  |
| 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: FED 09/01/11                                                                                                                                                                                                                                                                             |  | SIZE   CAGE CODE   DWG. NO.                                        |  |
|                                                                                                                                                                                                |           |                                                            |  | CHECKED: STW 09/01/11                                                                                                                                                                                                                                                                           |  | B   95077   3811-60005-60006                                       |  |
|                                                                                                                                                                                                |           |                                                            |  | APPROVED: STW 09/01/11                                                                                                                                                                                                                                                                          |  | SCALE: 30:1   SHEET 1 OF 1                                         |  |
|                                                                                                                                                                                                |           |                                                            |  |                                                                                                                                                                                                                                                                                                 |  |                                                                    |  |