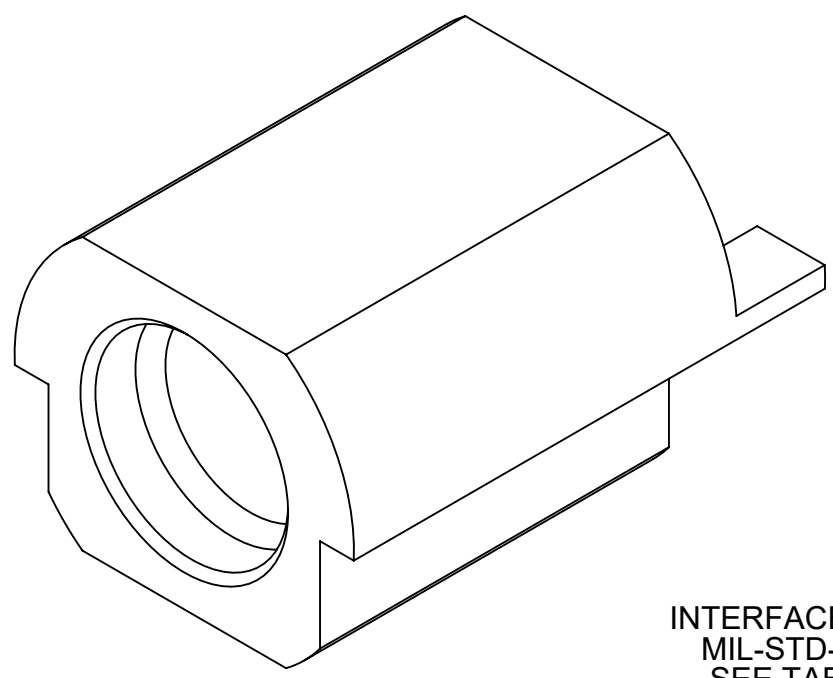
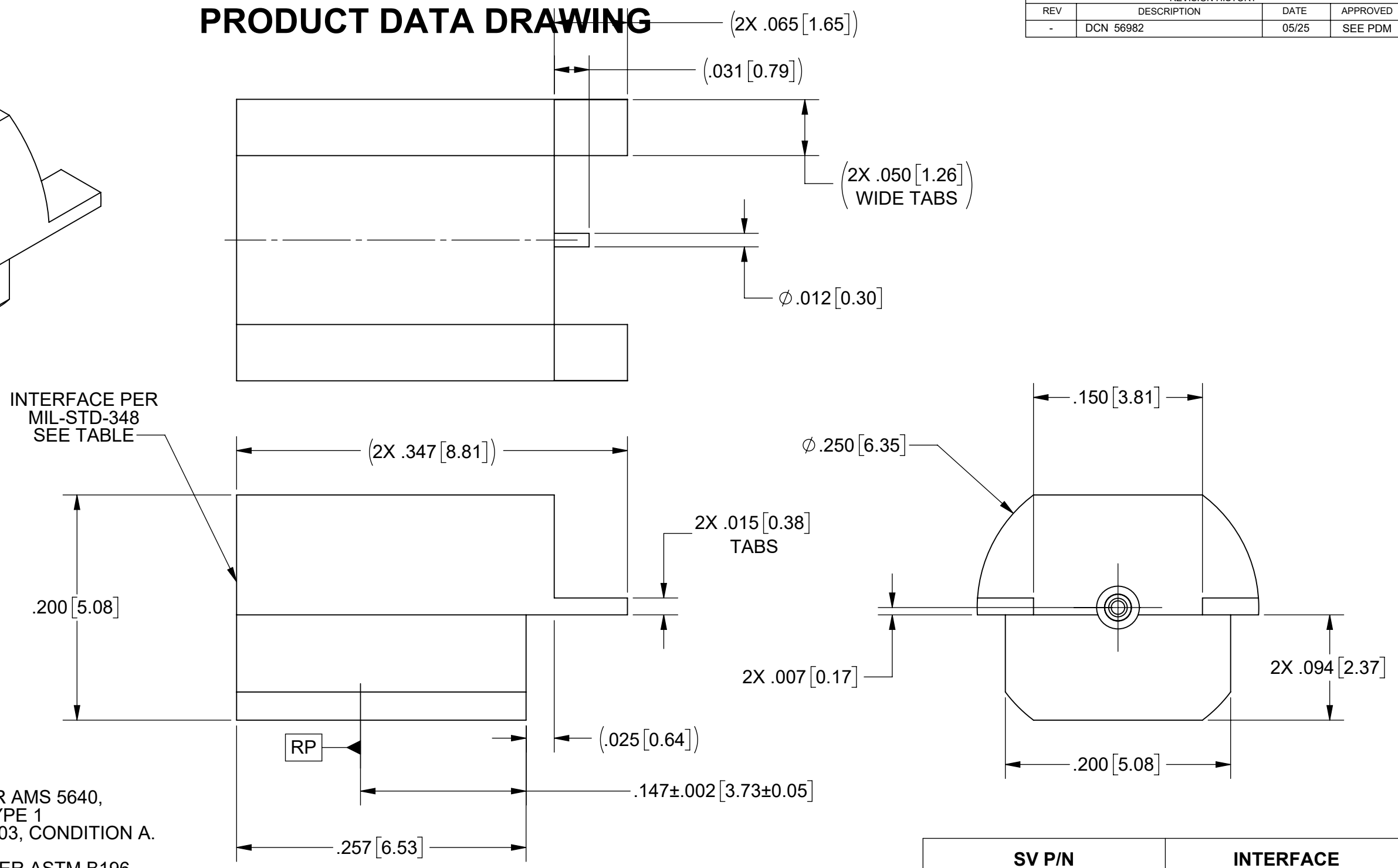


# PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 56982	05/25	SEE PDM



INTERFACE PER MIL-STD-348 SEE TABLE



**MATERIAL:**

**BODY:** STAINLESS STEEL PER AMS 5640, ALLOY UNS S30300, TYPE 1 OR ASTM A582 TYPE 303, CONDITION A.

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

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

**FINISH:**

**BODY & CONTACT:** 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 GHz

**NOTES:**

- THIS PART HAS BEEN OPTIMIZED TO FEATURE AN EXTENDED FLANGE AT THE PCB TRANSITION TO MAINTAIN ELECTRICAL CONTACT IN THE EVENT OF COPPER PULL BACK.

SV P/N	INTERFACE
1211-66452	FULL DETENT
1211-66453	LIMITED DETENT
1211-66454	SMOOTH BORE

MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1'0"$ X'X' $\pm 15'$	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	 www.svmicrowave.com
FINISH: SEE NOTES	DECIMAL: X $\pm .030$ .XX $\pm .010$ .XXX $\pm .005$		
SURFACE AREA: N/A	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	DRAWN: ENB 05/01/25	TITLE: SMP MALE EDGE LAUNCH PLUS
<p><b>PROPRIETARY</b></p> <p>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.</p>	THIRD ANGLE PROJECTION	CHECKED: SEE PDM	SIZE DWG. NO. B 1211-66452-66454
		APPROVED: SEE PDM	SCALE: 10:1 SHEET 1 OF 1