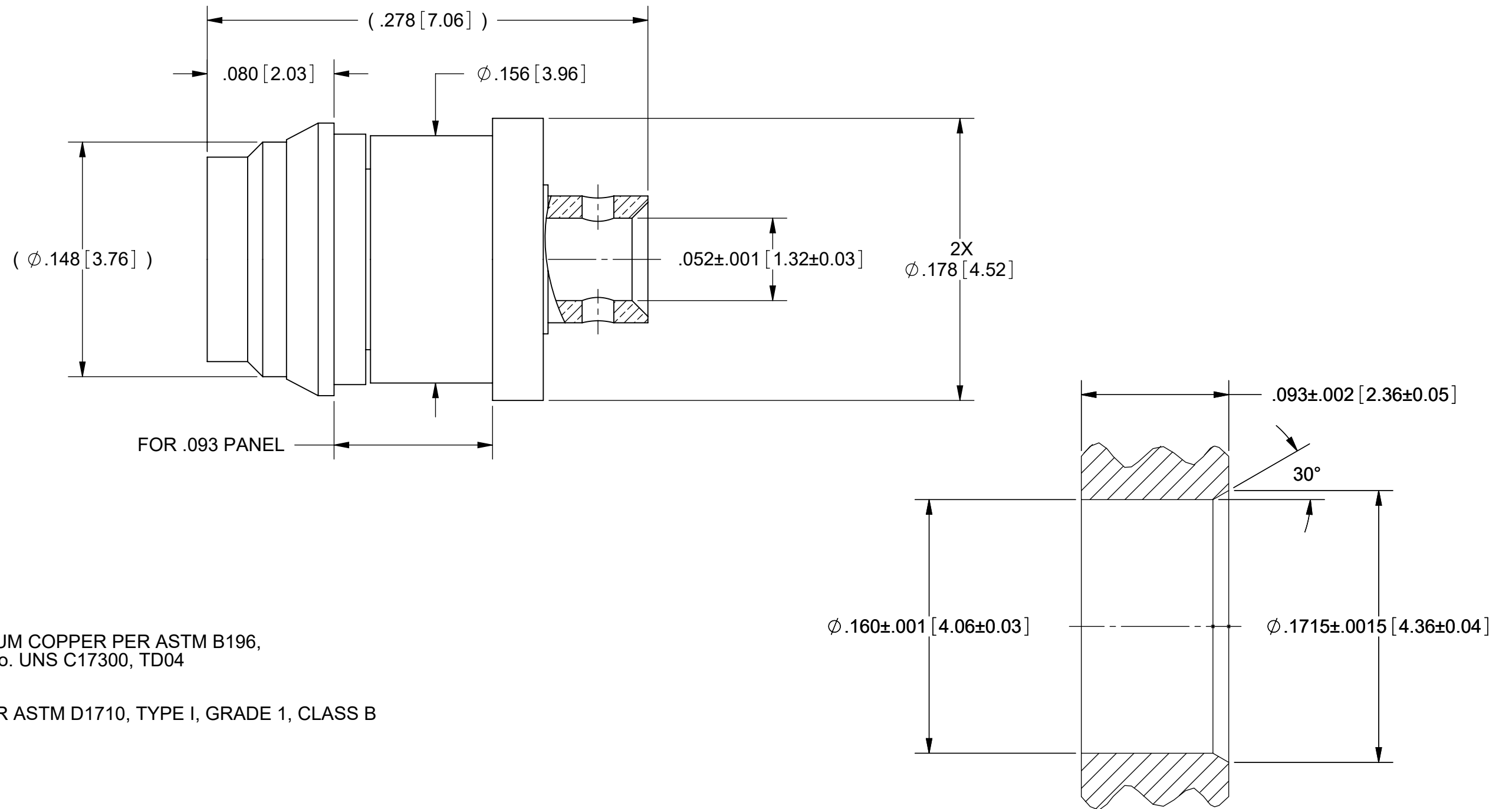


# PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 47111	10/22	SEE PDM
A	DCN 52241	01/23	



**MATERIAL:**

BODY,  
SLEEVE,  
CONTACT &  
RETAINING RING:

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

INSULATOR:

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

**FINISH:**


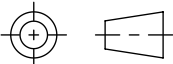
BODY,  
SLEEVE,  
CONTACT &  
RETAINING RING:

GOLD PER ASTM B 488, TYPE I,  
CODE C, CLASS .51; OVER NICKEL  
PER AMS-2418, TYPE 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 DC TO 40.0 GHZ

RECOMMENDED PANEL HOLE

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	 <p>Amphenol www.svmicrowave.com</p>
FINISH: SEE NOTES	DECIMAL: X ±.030 .XX ±.010 .XXX ±.005	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	
SURFACE AREA: N/A	THIRD ANGLE PROJECTION	DRAWN: JPM 10/27/22	TITLE: SMPM STR. M (FD) NON MAGNETIC CONNECTOR FOR .047 CABLE
<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>		CHECKED: SEE PDM	SIZE DWG. NO. B 3211-40165
		APPROVED: SEE PDM	SCALE: 14:1 SHEET 1 OF 1

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