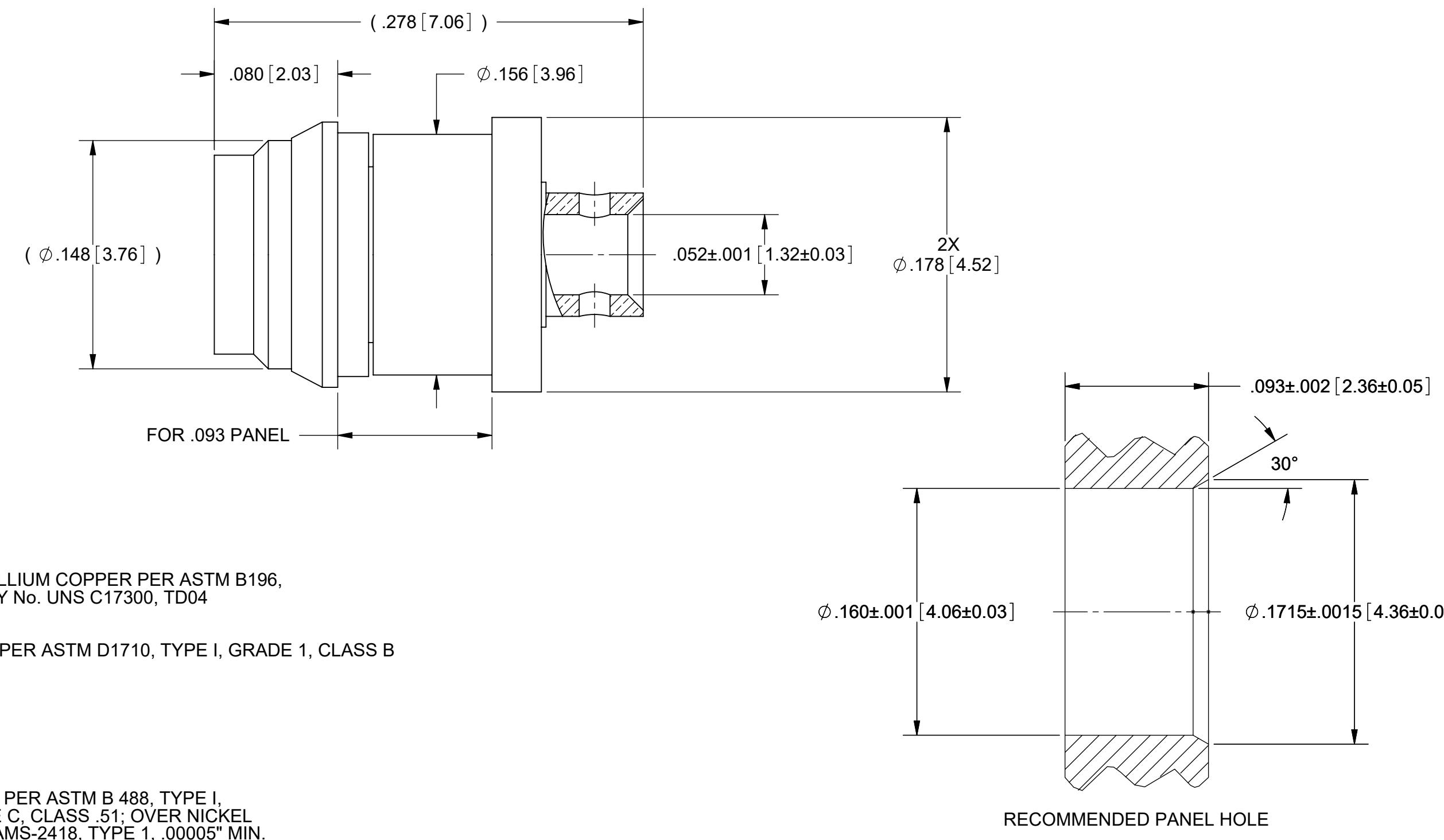


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
B	DCN 52376	03/23	
			SEE PDM



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

MAGNETIC FIELD
STRENGTH:
<.1 mG

MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1° X°X' ±15' DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005	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 63µ MIL-STD-10. 6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS	Amphenol SV MICROWAVE www.svmicrowave.com
FINISH: SEE NOTES	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	THIRD ANGLE PROJECTION	
SURFACE AREA: N/A		DRAWN: JPM 10/27/22	TITLE: SMPM STR. M (FD) NON MAGNETIC CONNECTOR FOR .047 CABLE
PROPRIETARY		CHECKED: SEE PDM	SIZE DWG. NO. B 3211-40165
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.		APPROVED: SEE PDM	SCALE: 14:1
			SHEET 1 OF 1