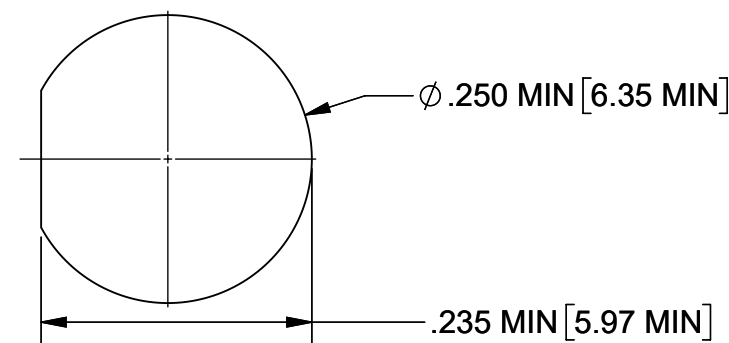
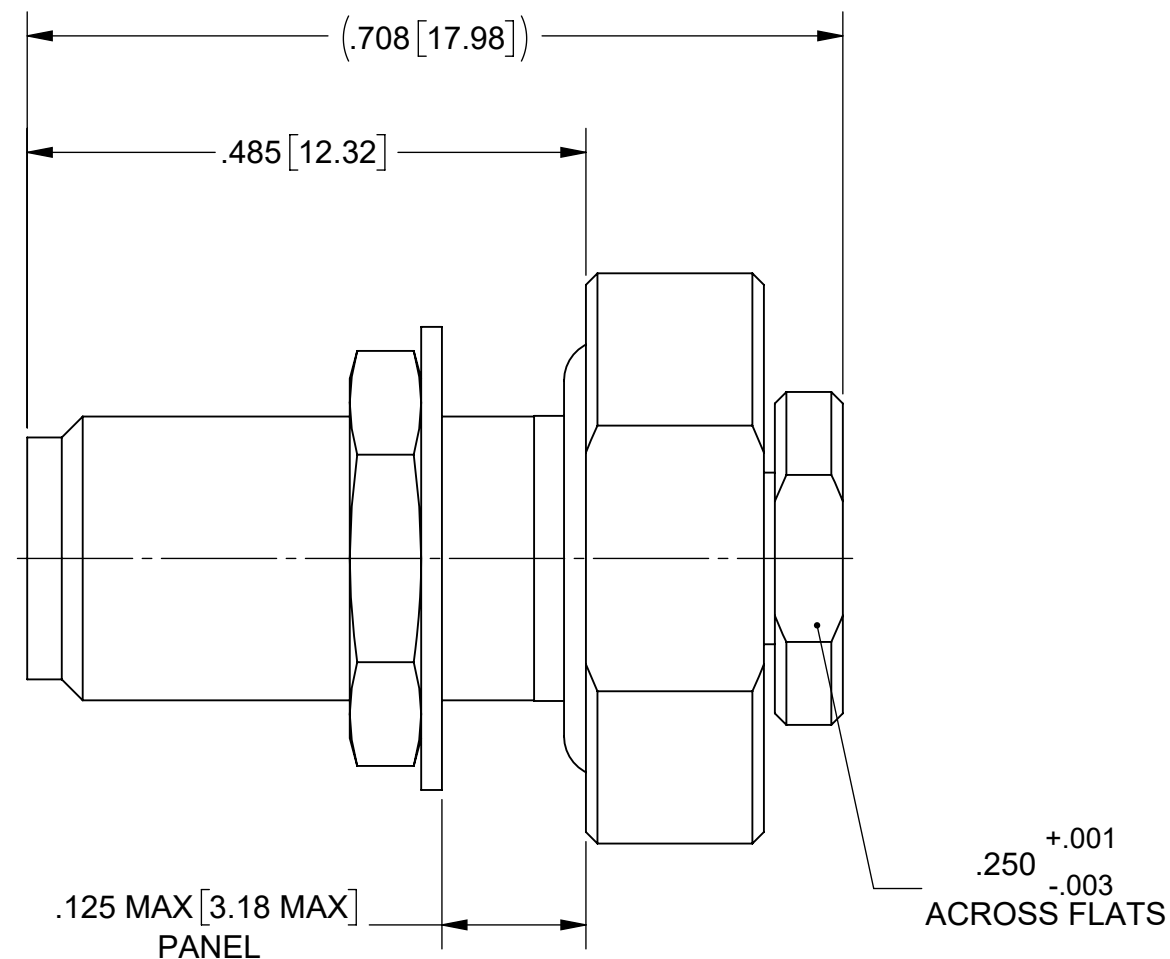
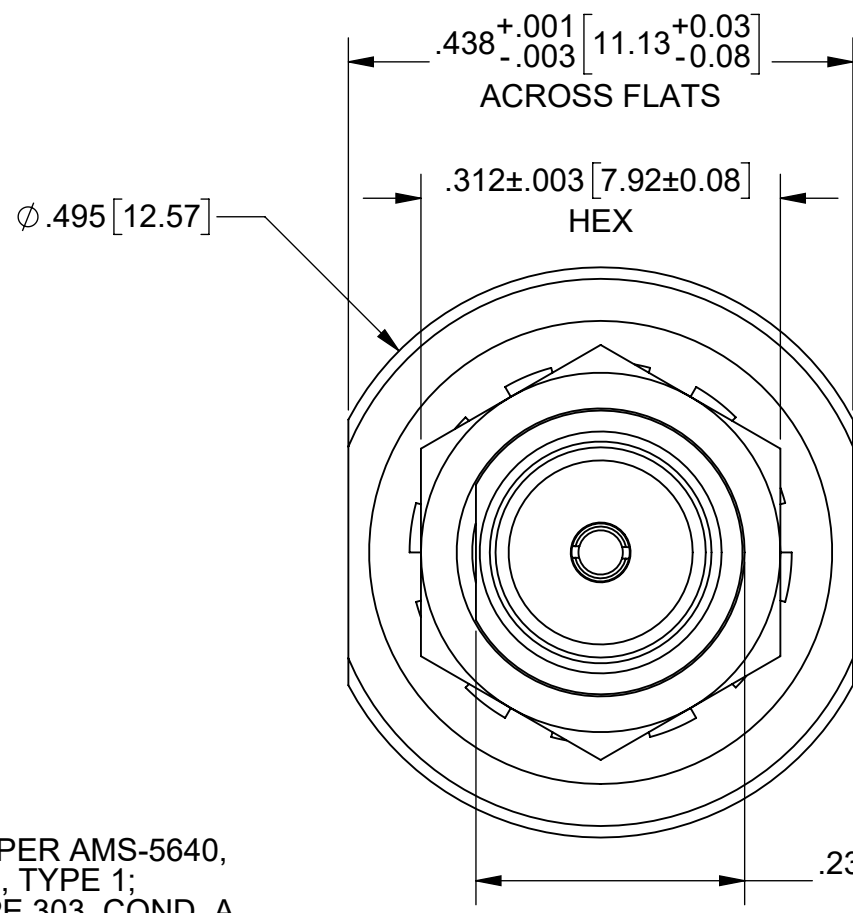
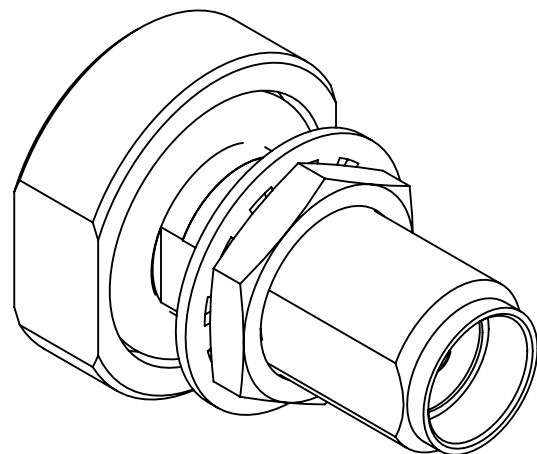


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
D	DCN 50232	10/20	BNK

# PRODUCT DATA DRAWING



**MATERIAL:**

BODY, INSERT, CLAMP NUT, & HEX NUT:

STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1; OR ASTM A582 TYPE 303, COND. A

FERRULE CONTACT:

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

INSULATOR:

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

O-RING:

SILICONE RUBBER PER A-A-59588, CLASS 2B, GRADE 60/70

LOCKWASHER:

300 SERIES STAINLESS STEEL

**FINISH:**

BODY, INSERT, CLAMP NUT, & HEX NUT:

PASSIVATED PER AMS-2700

FERRULE & CONTACT:

GOLD PER ASTM B488, TYPE II, CODE C, CLASS 0.76, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

LOCKWASHER:

PASSIVATED

**PERFORMANCE:**

IMPEDANCE:  
FREQ. RANGE:

50 OHMS  
DC TO 18.0 GHZ.

**RECOMMENDED MOUNTING 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	 www.svmicrowave.com TITLE: <b>SMA STR. F CONNECTOR FOR TFLEX405 CABLE</b> SIZE DWG. NO. <b>B 2946-6012</b> SCALE: 6:1 SHEET 1 OF 1
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: PJ 03/21/79	
PROPRIETARY 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.		CHECKED:	
		APPROVED: DGG 03/21/79	