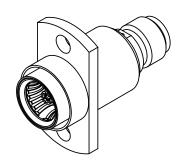
## PRODUCT DATA DRAWING

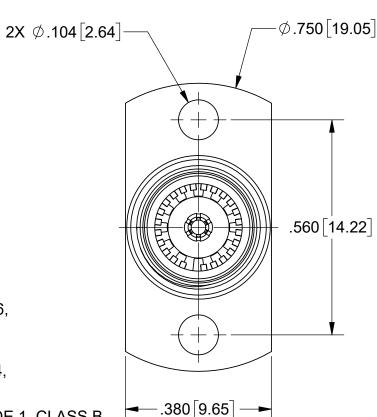
	REVISION HISTORY		
REV	DESCRIPTION	DATE	APPROVED
Α	DCN 41727	10/15	DAL
В	DCN 48428	02/19	STW

.250 **ACROSS FLAT** 

1/4-36 UNS-2A

**--**.065 [1.65]





**MATERIAL:** 

STAINLESS STEEL PER AMS-5640, **BODIES & BUSHING:** 

ALLOY UNS S30300, TYPE 1

**CONTACT SLEEVE &** CONTACT:

BERYLLIUM COPPER PER ASTM B196,

ALLOY No. UNS C17300, TD04

SHIM SPRING & **OUTER CONTACT:** 

BERYLLIUM COPPER PER ASTM B194,

ALLOY No. UNS C17200. TD04

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

E-RING: STAINLESS STEEL TYPE PH 15-7 OR 17-7

COMPRESSION

SPRING: 302 STAINLESS STEEL

**FINISH:** 

BODY, BUSHING, COMPRESSION SPRING, E-RING, & OUTER BODY:

PASSIVATED PER AMS-2700

CONTACT.

CONTACT SLEEVE, SHIM SPRING & **OUTER CONTACT:** 

GOLD PER ASTM B 488, TYPE II, CODE C, CLASS .76, OVER NICKEL

PER AMS-QQ-N-290, CLASS 1, .00010" MIN.

**PERFORMANCE:** 

**IMPEDANCE**:

50 OHMS DC TO 22.0 GHz FREQ. RANGE:

	DIMENSIONS ARE IN INCHES TOLERANCES:
$\dashv$	FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' +15'
	DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005
4	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994

NTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	6) DIA.'S OI WITHIN 7) REMOVE
THIRD ANGLE PROJECTION	DRA

.125 MAX 3.18 MAX

**PANEL** 

 $\emptyset.374 [9.50]$ 

.060 MIN 1.52 MIN

**AXIAL FLOAT** 

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE IN INCHES [MILLIMETERS] ALL DIMENSIONS ARE AFTER PLATING. BREAK CORNERS & EDGES .005 R. MAX.
4) CHAM. 1ST & LAST THREADS. 5) SURFACE ROUGHNESS 63 <sub>6</sub> MIL-STD-10.
6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC

.500 12.70

.875 22.23

I .005 T.I.R. /E ALL BURRS WN: VMJ 07/24/01 STW 07/25/01 CHECKED:

STW 07/25/01

APPROVED:



TITLE: SMA JACK TO BMA JACK, FLOATING FLANGE MOUNT **ADAPTER** 

SF1157-6009 B 95077 SCALE: 4:1 SHEET 1 OF 1