NOTES:

1. INTERFACE PER MIL-STD-348 SMPM.

2. HERMETIC LEAK RATE: <=1X10-9 CC/SEC HE @ 1 ATM. DIFF.

3. IMPEDANCE: 50 OHMS NOMINAL IMPEDANCE

4.INSERT PLATING: NI PLATE PER AMS-QQ-N-290, .000100/.000250 THICK.
GOLD PLATE PER ASTM-B488, TYPE III CODE A, .000050/.000150 THICK.

5.GROUND SPRING TO BE INCLUDED LOOSE AND UNATTACHED.

6. ORDERING INFORMATION, PLEASE SPECIFY ACCORDING TO THE FOLLOWING.
IDENTIFY WITH BASE PART NO., SHELL MATERIAL, DETENT TYPE AND DIMENSION A LENGTH.

EXAMPLE: 921-00002 - SB - AL2 - 080

- DIMENSION A = .080 [7]
- SHELL MATERIAL
  - AL2 = ALUMINUM 4032
  - AL7 = ALUMINUM 4047
  - SST = STAINLESS 304L
  - TI = TITANIUM GRADE 2
- DETENT TYPE
  - SB = SMOOTH BORE
  - FD = FULL DETENT
- BASE PART NO.

[7] DIMENSION A MAY BE SPECIFIED TO ANY LENGTH BETWEEN .060 AND .175.

8. MATERIALS:

INSERT: KOVER ASTM-F-15

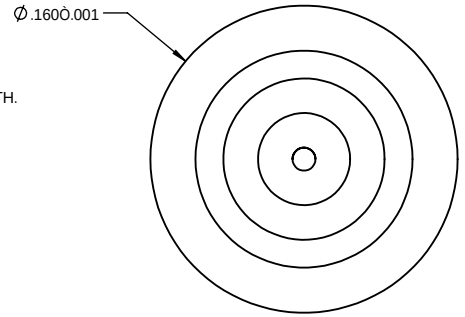
WELD FLANGE OPTIONS:
- ALUMINUM 4032
- ALUMINUM 4047
- STAINLESS 304L
- TITANIUM GRADE 2

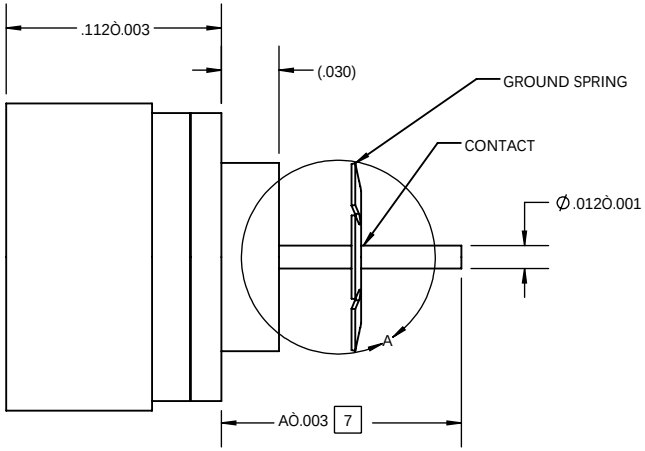
CONTACT: KOVAR ASTM F-15

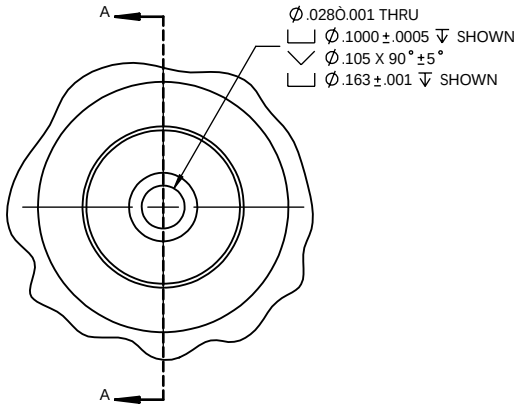
INSULATOR: 7070 GLASS

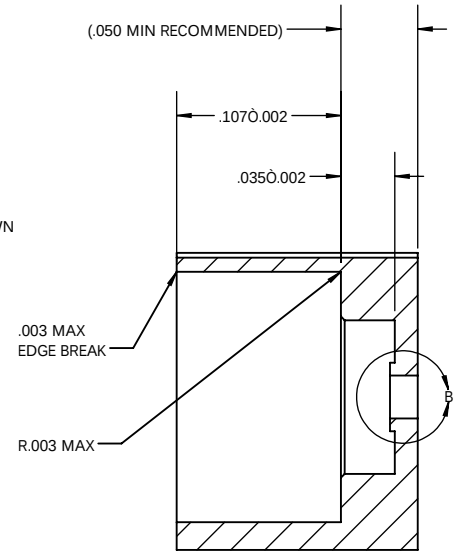
GROUND SPRING: BECU 172/173

WARNING - THIS DOCUMENT CONTAINS TECHNICAL DATA, EXPORT OF WHICH IS RESTRICTED BY THE EXPORT ADMINISTRATION REGULATIONS (EAR). DISCLOSURE TO FOREIGN PERSONS WITHOUT PRIOR U.S. GOVERNMENT APPROVAL IS PROHIBITED. VIOLATIONS OF THE EXPORT LAWS AND REGULATIONS ARE SUBJECT TO SEVERE CIVIL AND CRIMINAL PENALTIES.

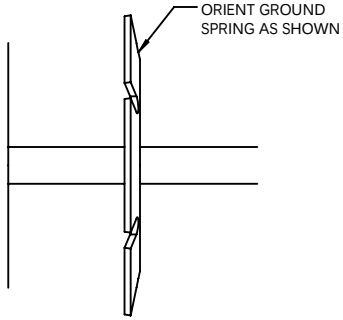




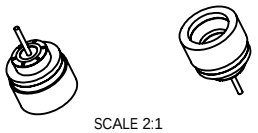




SECTION A-A
SCALE 8 : 1



DETAIL A
SCALE 16 : 1



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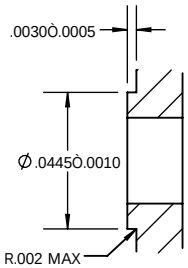

DETAIL B
SCALE 16 : 1

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VERSION: G.0	RELEASE DATE: 05-16-19	TITLE: CONNECTOR, SMPM, LASER WELD	CAGE CODE: 64567	SCALE: 20:1	SHEET 1 OF 1	DOCUMENT: 0-921-00002
		SALES DRAWING				J/C: EAR