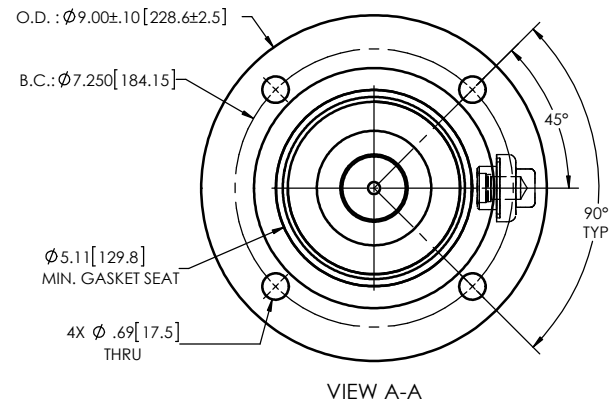
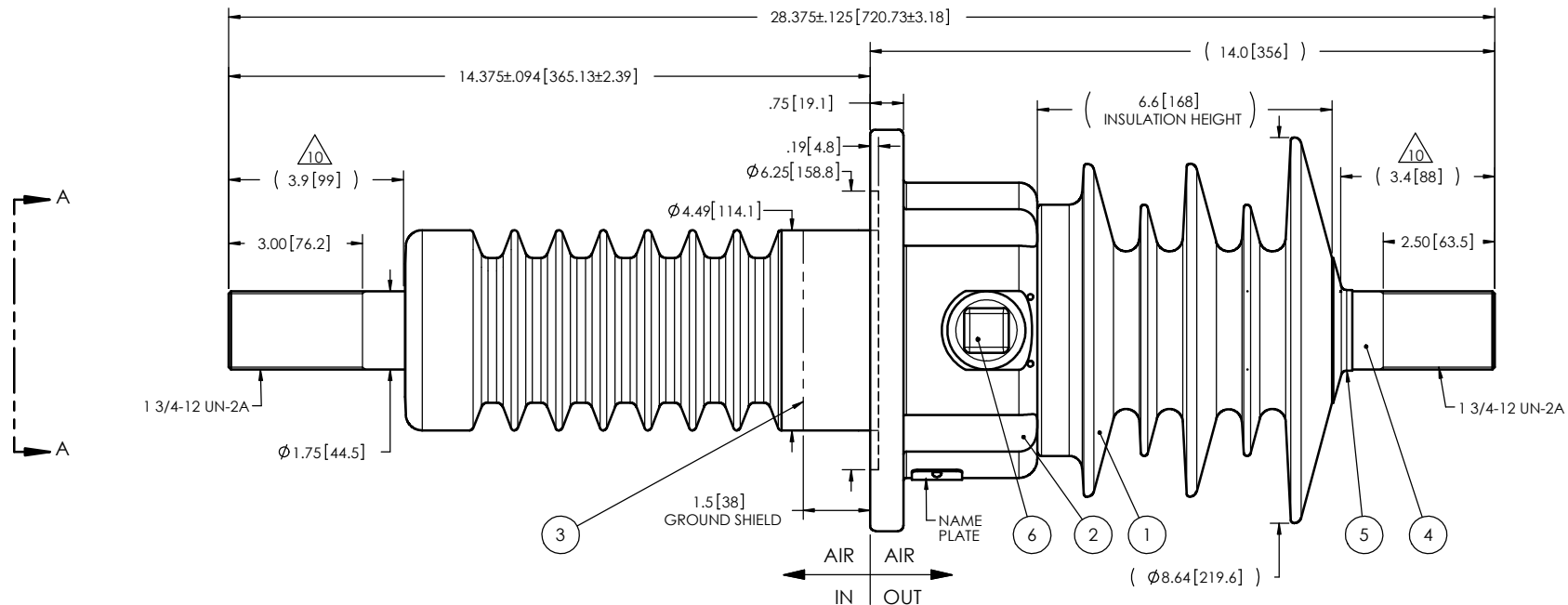


- NOTES:
- 1 CREEPAGE DISTANCE: OUT: 19.4" / 493mm IN: 15.5" / 394mm
  - 2 ARC DISTANCE: OUT: 8.9" / 226mm IN: 10.1" / 257mm
  - 3 NOMINAL VOLTAGE: 15kV
  - 4 NOMINAL CURRENT: 2000A
  - 5 VOLTAGE WITHSTAND, 60 sec.: 50kV
  - 6 BIL: 110kV
  - 7 ROUTINE TEST ACCORDING TO: IEEE C57.19.01
  - 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 40 lbf · ft / 54.2 N · m
  - 9 WEIGHT: 48 lb / 21.8 Kg
  - 10 SILVER PLATED, AS PER ASTM B700, TYPE 1, GRADE D, CLASS N, NO NICKEL LAYER, FROM 13 TO 20 MICROMETERS THICKNESS

ZONE		REV.	DESCRIPTION	DRAWN BY	DATE	APPR.
REVISIONS						



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ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L
6	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-1600-0587		CAP	COPPER
4	1	S-9801-3170		ROD ASSEMBLY	COPPER
3	1	S-7414-6949		SHIELD	COPPER
2	1	S-9801-3169		FLANGE	ALUMINUM
1	1	S-9801-3168	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-02

PARTS LIST

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)

X.	±0.125
.X	±0.094
.XX	±0.063
.XXX	±0.031
ANGLES	±0.25°
RADIUS	±0.031

REMOVE BURRS AND BREAK SHARP EDGES

DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED)

**Electro Composites™**  
solid HV bushings solution

TITLE: SDC® BUSHING 15kV, 2000A  
MODEL: 110-020-W-575-03

DRAWN BY: J. CLICHE DATE: 2016/09/28

CHECK BY:

PROJECTING:

PROJECT MANAGER:

FORMAT: A

CAGE CODE:

DRAWING NO.: S-9801-3168

REVISION: NR

SCALE: 1:4



GENERATED BY: SolidWorks 2013

SHEET: 1 of 1