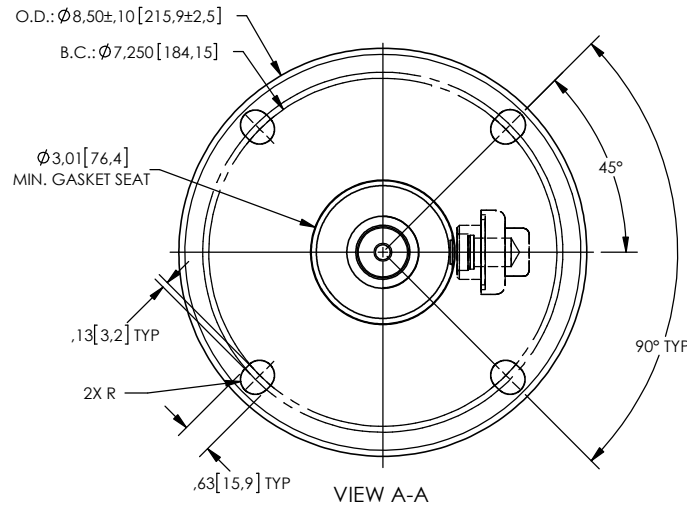
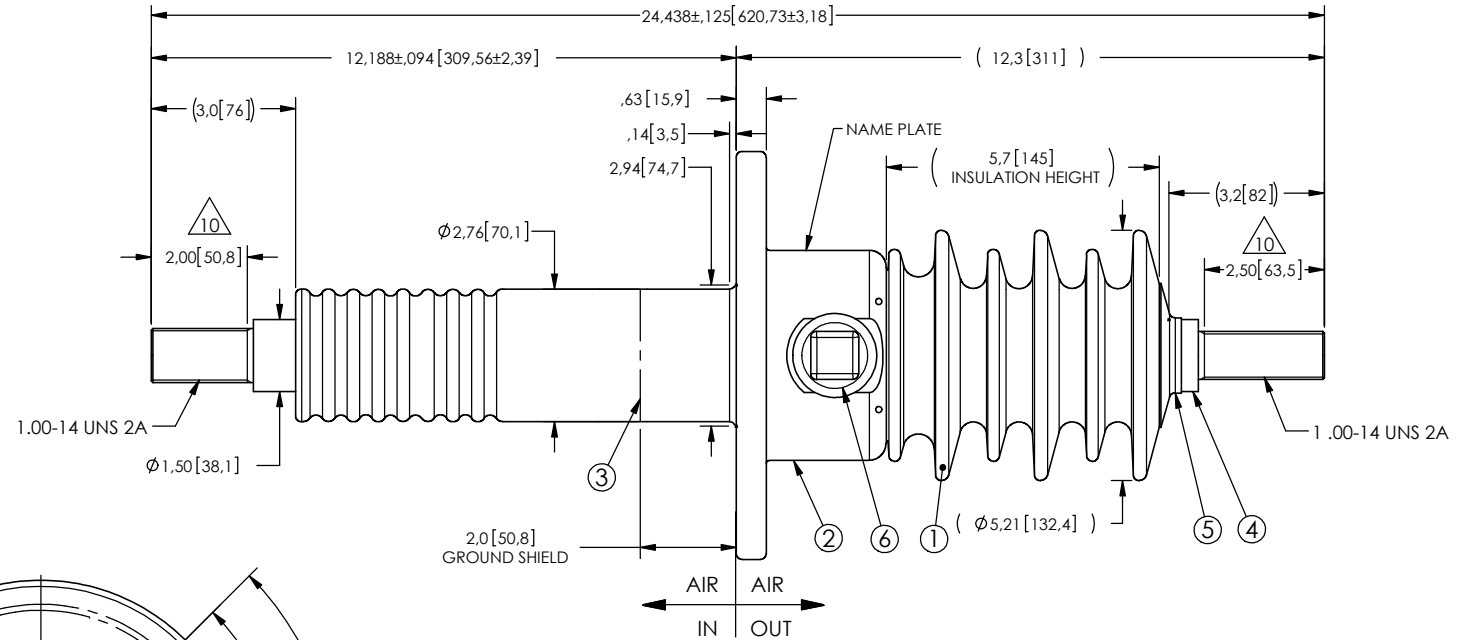


# NOTES:

- 1 CREEPAGE DISTANCE : OUT 13.7" / 348mm IN 8.5" / 216mm
- 2 ARC DISTANCE : OUT 6.7" / 170mm IN 7.8" / 198mm
- 3 NOMINAL VOLTAGE: 15kV
- 4 NOMINAL CURRENT: 800A
- 5 WITHSTAND VOLTAGE AT 60 sec.: 50kV
- 6 B.I.L. : 110kV
- 7 APPLICATION STANDARD: IEEE C57.19.01
- 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 40 lbf x ft / 54.2 N.m
- 9 WEIGHT: 25 lb / 11.3 Kg

10 SILVER PLATED, AS PER ASTM B700, TYPE 1, GRADE D, CLASS N, NO NICKEL LAYER, FROM 13 TO 20  $\mu$ m THICKNESS

REVISIONS					
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.



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6	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-1001-0007		CAP	COPPER
4	1	S-4293-9171		ROD ASSEMBLY	COPPER
3	1	S-8433-7877		SHIELD ASSEMBLY	COPPER
2	1	S-4293-9170		FLANGE	ALUMINUM
1	1	S-4293-9169	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-02
ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L

## PARTS LIST

GENERAL TOLERANCES  
(UNLESS OTHERWISE SPECIFIED)

X.  $\pm 0.125$   
X  $\pm 0.094$   
.XX  $\pm 0.063$   
.XXX  $\pm 0.010$   
ANGLES  $\pm 0.25^\circ$   
RADIUS  $\pm 0.031$

REMOVE BURRS AND  
BREAK SHARP EDGES

DIMENSIONS ARE IN  
INCHES  
(UNLESS OTHERWISE SPECIFIED)

REPLACE:

DRAWN BY: J.N.PILOTTE DATE: 2016/09/12

CHECK BY:

PROJECTING:

PROJECT MANAGER:

**ElectroComposites**  
solid HV bushings solution

TITLE: SDC<sup>®</sup> BUSHING 15kV, 800A  
MODEL: 110-008-W-892-01

FORMAT	CAGE CODE	DRAWING NO.	REVISION
A		S-4293-9169	NR
SCALE	1:4	GENERATED BY: SolidWorks 2013	SHEET 1 of 1