

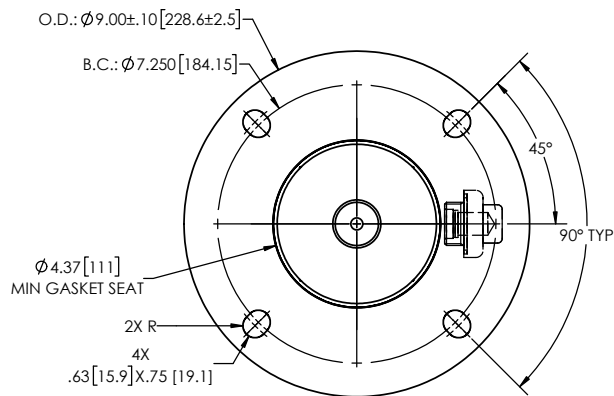
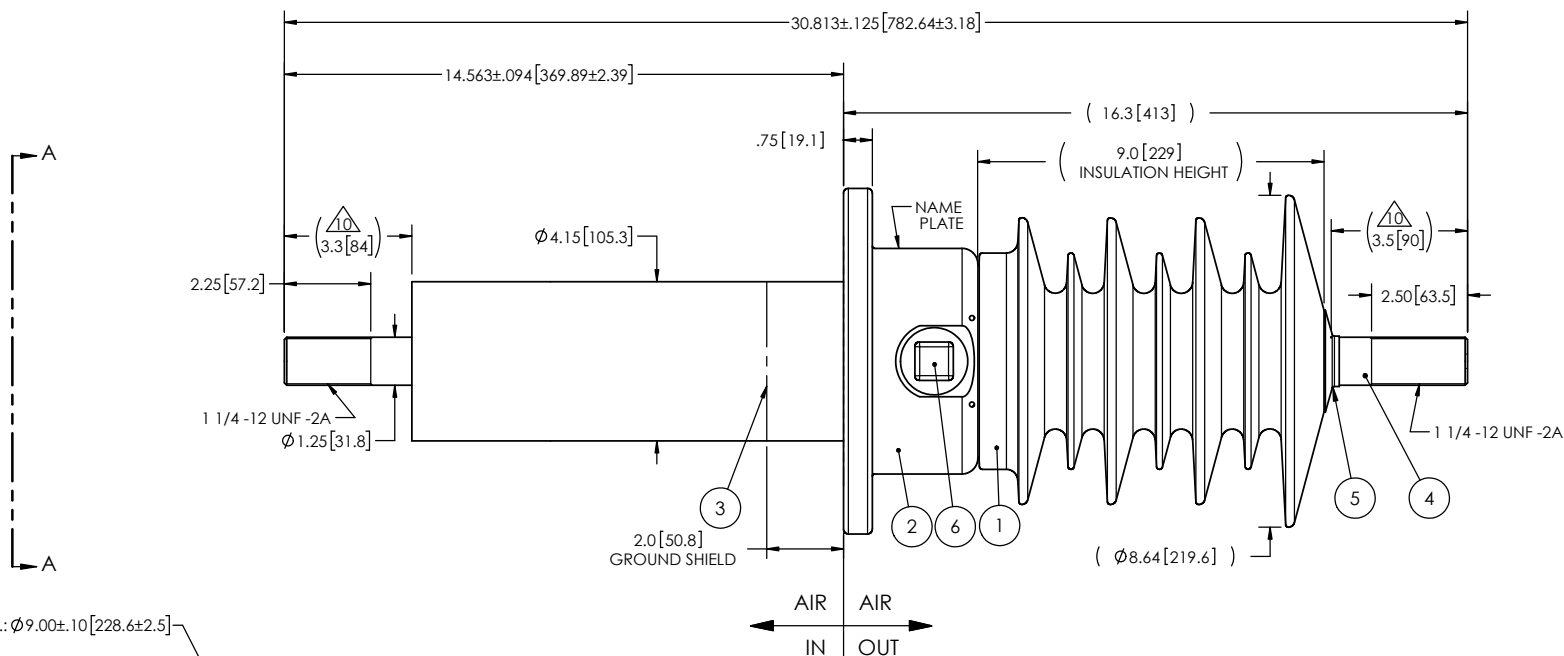
NOTES:

- 1 CREEPAGE DISTANCE: OUT: 26.9" / 684 mm IN: 10.1" / 258 mm
2 ARC DISTANCE: OUT: 11.7" / 297 mm IN: 10.1" / 258 mm
3 NOMINAL VOLTAGE: 25kV
4 NOMINAL CURRENT: 1200A
5 VOLTAGE WITHSTAND, 60 sec.: 60kV
6 BIL: 150 kV
7 ROUTINE TEST ACCORDING TO: IEEE C57.19.01
8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 40 lbf · pi / 54.2 N · m
9 WEIGHT: 43 lb / 19.5 kg

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

REVISIONS

ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.
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VIEW A-A

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6	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-1016-0008		CAP	COPPER
4	1	S-2721-10466		ROD ASSEMBLY	COPPER
3	1	S-2721-10465		SHIELD ASSEMBLY	COPPER
2	1	S-2721-10464		FLANGE	ALUMINUM
1	1	S-2721-10463	-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.	±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 CompositesTM
solid HV bushings solution

TITLE: SDC® BUSHING 25kV, 1200A
MODEL: 150-012-W-896-02

DRAWN BY: M. FORGET DATE: 2022/11/09

CHECK BY:

PROJECT ENG:

PROJECT MANAGER:

FORMAT

CAGE CODE

DRAWING NO.

REVISION

A

S-2721-10463

NR

SCALE

1:5



GENERATED BY:

SolidWorks 2022

SHEET

1 of 1