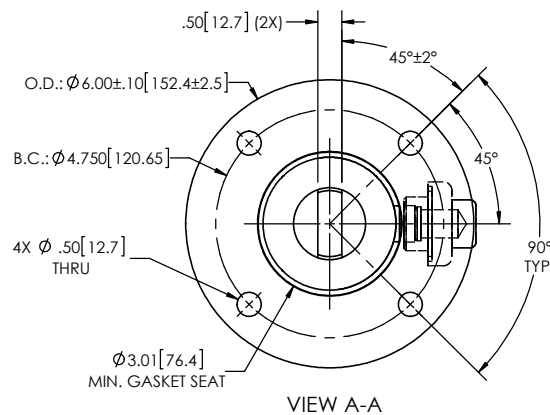
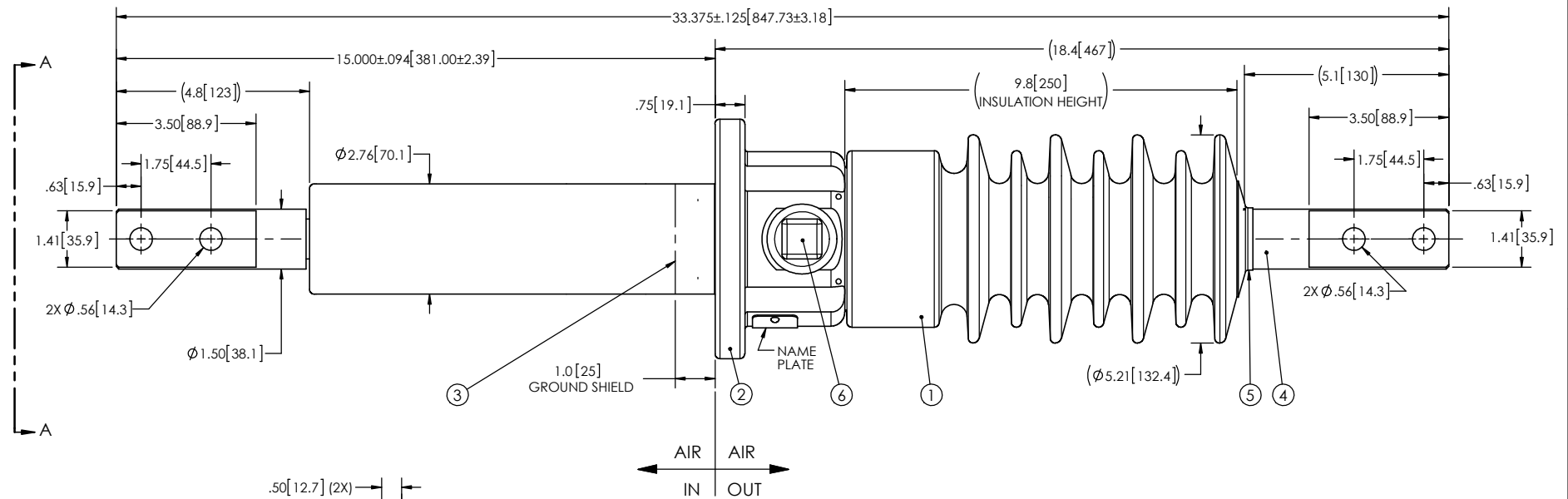


NOTES:

- 1 CREEPAGE DISTANCE: OUT: 20.9" / 532mm IN: 9.9" / 251mm
2 ARC DISTANCE: OUT: 10.8" / 274mm IN: 9.9" / 251mm
3 NOMINAL VOLTAGE: 25kV
4 NOMINAL CURRENT: 400A
5 VOLTAGE WITHSTAND, 60 sec.: 60kV
6 BIL: 150kV
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: 25 lb / 11.3 Kg

REVISIONS

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



6	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-1001-0007		CAP	COPPER
4	1	S-9779-9401		ROD ASSEMBLY	COPPER
3	1	S-9779-9400		SHIELD ASSEMBLY	COPPER
2	1	S-7597-7515		FLANGE	ALUMINUM
1	1	S-9779-9399	-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	±.25°
RADIUS	±0.031

REMOVE BURRS AND
BREAK SHARP EDGESDIMENSIONS ARE IN
INCHES

(UNLESS OTHERWISE SPECIFIED)

Electro Composites
solid HV bushings solutionTITLE:
SDC® BUSHING 25kV, 400A
MODEL: 150-004-W-990-00DRAWN BY:
J. CLICHEDATE:
2017/06/19

CHECK BY:

PROJECT ENG.:

PROJECT MANAGER:

FORMAT

CAGE CODE

DRAWING NO.

REVISION

A

S-9779-9399

NR

SCALE

1:4



GENERATED BY:

SolidWorks 2013

SHEET

1 of 1

This drawing is the proprietary property of Electro Composites (2008) ULC, not part of the public domain, and is issued with the express understanding and agreement that it is not to be reproduced or copied in whole or in part or issued for furnishing information to others, or used directly or indirectly, in any way detrimental to the interest of Electro Composites (2008) ULC and is to be returned upon request by Electro Composites (2008) ULC. All Rights Reserved.