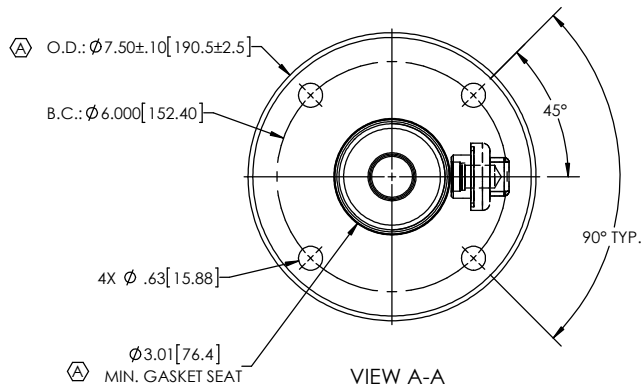
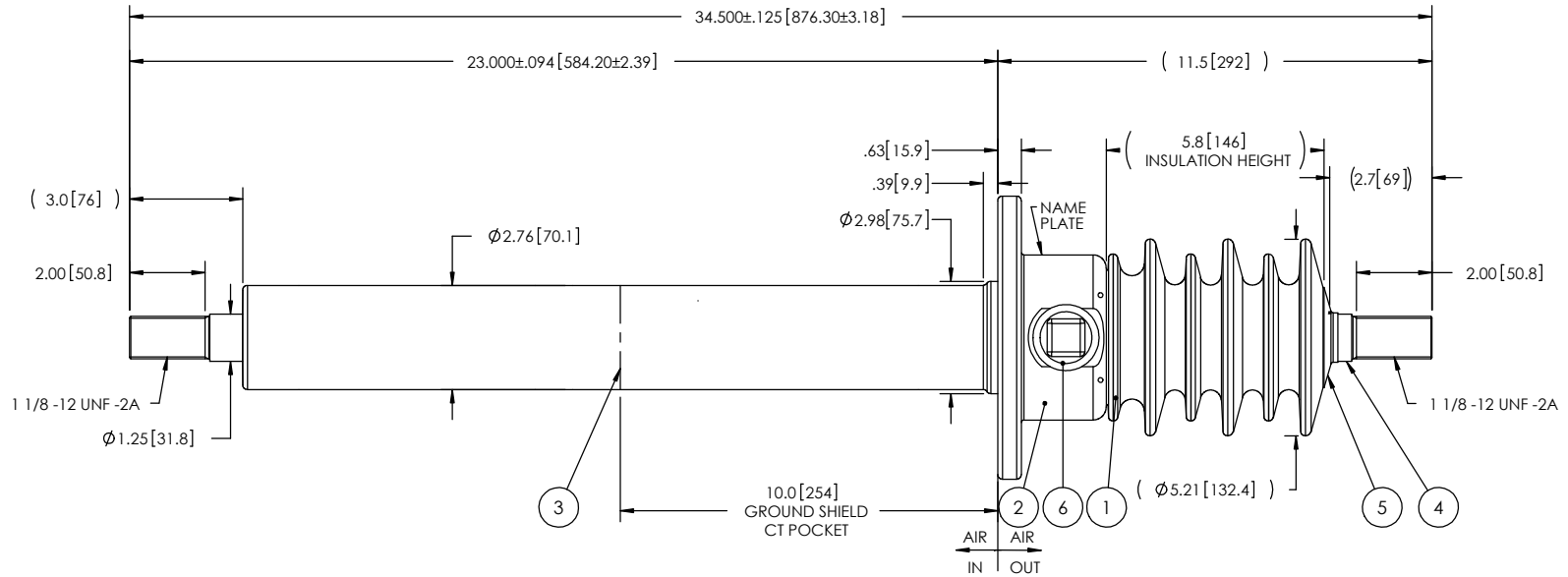


- NOTES:
- |   |                                      |                          |                   |
|---|--------------------------------------|--------------------------|-------------------|
| 1 | CREEPAGE DISTANCE:                   | OUT: 13.9" / 352mm       | IN: 10.7" / 272mm |
| 2 | ARC DISTANCE:                        | OUT: 6.8" / 173mm        | IN: 10.7" / 272mm |
| 3 | NOMINAL VOLTAGE:                     | 15kV                     |                   |
| 4 | NOMINAL CURRENT:                     | 1200A                    |                   |
| 5 | VOLTAGE WITHSTAND, 60 sec.:          | 50kV                     |                   |
| 6 | BIL :                                | 110kV                    |                   |
| 7 | ROUTINE TEST ACCORDACE TO            | IEEE C57.19.01           |                   |
| 8 | MAX. TORQUE APPLIED ON FLANGE BOLTS: | 40 lbf · ft / 54.2 N · m |                   |
| 9 | WEIGHT:                              | 29 lb / 13.2 kg          |                   |

REVISIONS					
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.
A6 B6	A	ADD THE MINIMUM GASKET SEAT DIMENSION. INCREASE THE TOLERANCES ON THE FLANGE OUTSIDE DIAMETER.	M. FORGET	2019-08-07	Y.V.



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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-1016-0008		CAP	COPPER
4	1	S-5370-8390		ROD ASSEMBLY	COPPER
3	1	S-5370-8394		SHIELD ASSEMBLY	COPPER
2	1	S-5370-8389		FLANGE	ALUMINUM
1	1	S-5370-8388	-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)

REPLACE:

DRAWN BY: J.N.PILOTTE DATE: 2014/06/10

CHECK BY:

PROJECTING:

PROJECT MANAGER:

**Electro Composites**  
solid HV bushings solution

TITLE:  
SDC® BUSHING 15kV, 1200A  
110-012-W-542-04

FORMAT

CAGE CODE

DRAWING NO.

REVISION

SCALE

1:5



GENERATED BY:

SolidWorks 2013

SHEET

1 of 1