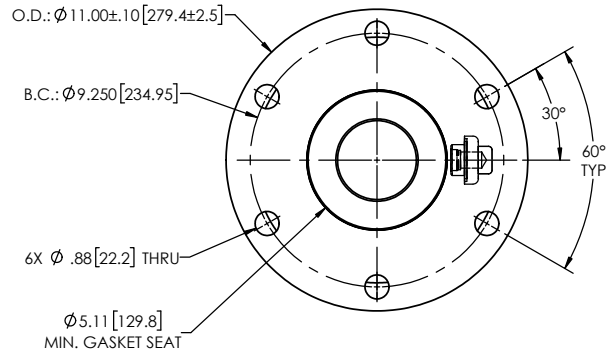
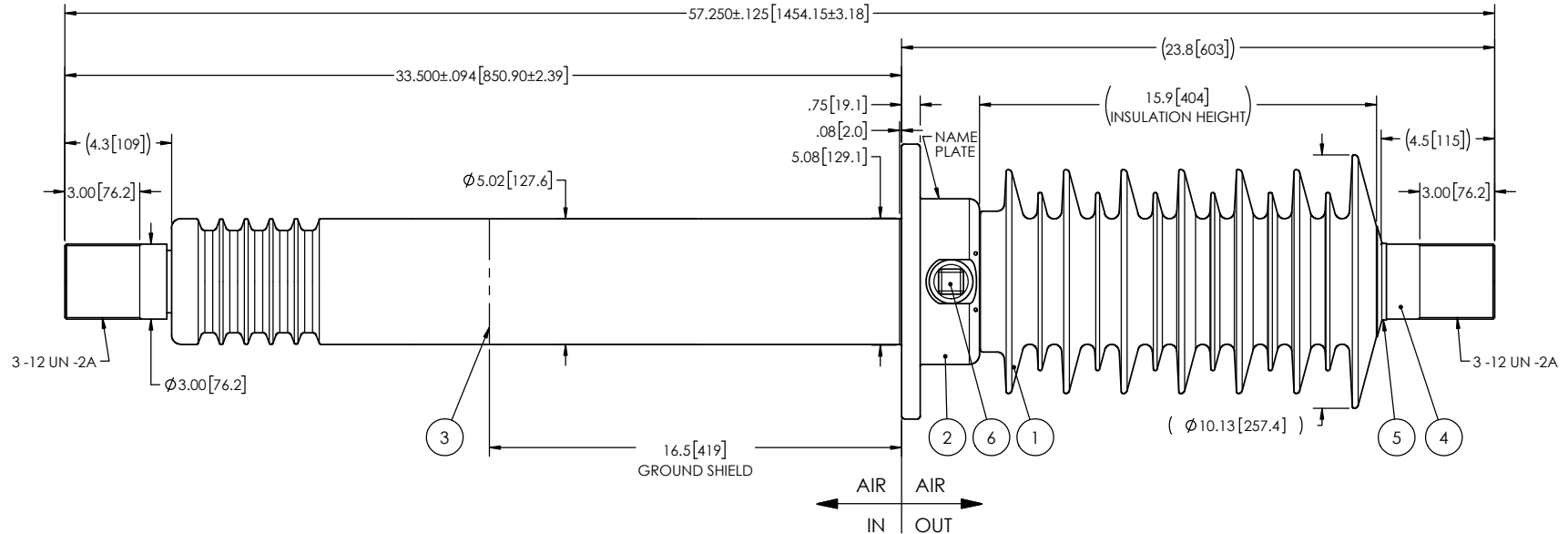


NOTES:

1	CREEPAGE DISTANCE:	IN: 15.8" / 402mm	OUT: 48.3" / 1228mm
2	ARC DISTANCE:	IN: 13.0" / 331mm	OUT: 18.6" / 472mm
3	NOMINAL VOLTAGE:	34.5kV	
4	NOMINAL CURRENT:	3500A	
5	VOLTAGE WITHSTAND, 60 sec.:	80kV	
6	BIL:	200kV	
7	ROUTINE TEST ACCORDING TO:	IEEE C57.19.01	
8	MAX. TORQUE APPLIED ON FLANGE BOLTS:	70 lbf · ft / 94.9 N · m	
9	WEIGHT:	164 lb / 74.4 kg	

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-3529-2532-0		CAP	COPPER
4	1	S-5210-10578		ROD ASSEMBLY	COPPER
3	1	S-5210-10577		SHIELD ASSEMBLY	COPPER
2	1	S-5210-10576		FLANGE	ALUMINUM
1	1	S-5210-10575	-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 Composites™
solid HV bushings solution

TITLE:
SDC® BUSHING 34.5kV, 3500A
MODEL: 200-035-W-1112-00

DRAWN BY: M. FORGET DATE: 2023/07/18

CHECK BY:

PROJECT ENG.:

PROJECT MANAGER:

FORMAT: A CAGE CODE: DRAWING NO.: S-5210-10575 REVISION: NR

SCALE: 1:7 GENERATED BY: SolidWorks 2022 SHEET: 1 of 1