

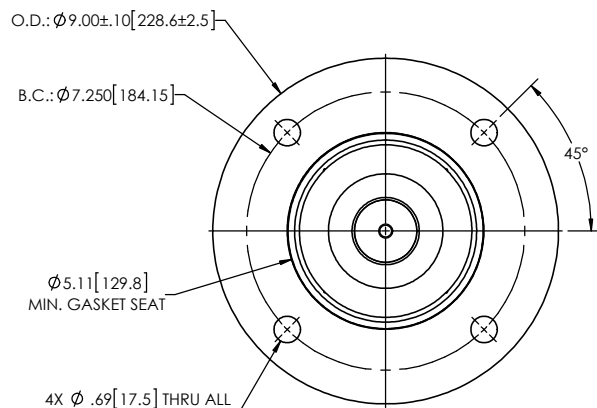
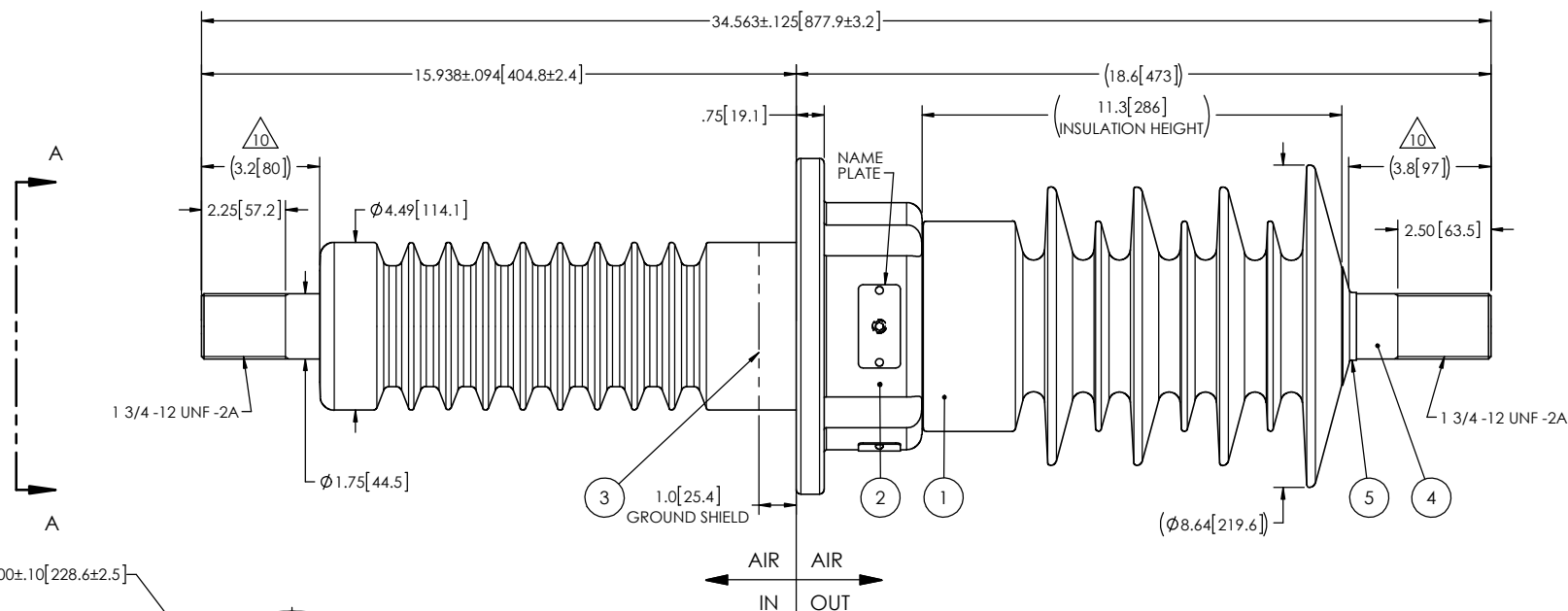
NOTES:

1	CREEPAGE DISTANCE:	OUT: 30.5" / 774mm	IN: 19.5" / 496mm
2	ARC DISTANCE:	OUT: 13.4" / 341mm	IN: 12.5" / 318mm
3	NOMINAL VOLTAGE:	34.5kV	
4	NOMINAL CURRENT:	2300A	
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:	40 lbf · ft / 54.2 N · m	
9	WEIGHT:	59 lb / 26.8 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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5	1	S-1600-0587-0		CAP	COPPER
4	1	S-6926-9686		ROD ASSEMBLY	COPPER
3	1	S-6926-9685		SHIELD ASSEMBLY	COPPER
2	1	S-6926-9684		FLANGE	ALUMINUM
1	1	S-6926-9683	-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)

DRAWN BY:	DATE:
M. FORGET	2018/05/08
CHECK BY:	
PROJECT ENG.:	
PROJECT MANAGER:	

Electro Composites
solid HV bushings solution

TITLE:
SDC® WALL BUSHING 34.5kV, 2300A
MODEL: 200-023-W-1023-00

FORMAT	CAGE CODE	DRAWING NO.	REVISION
A		S-6926-9683	NR
SCALE	GENERATED BY:	SHEET	
1:5	SolidWorks 2013	1 of 1	