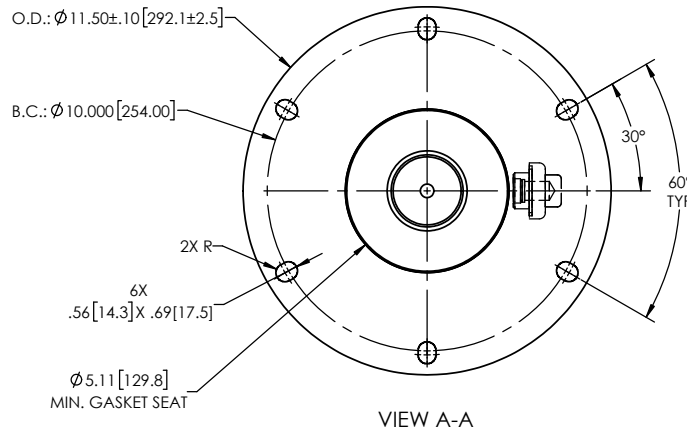
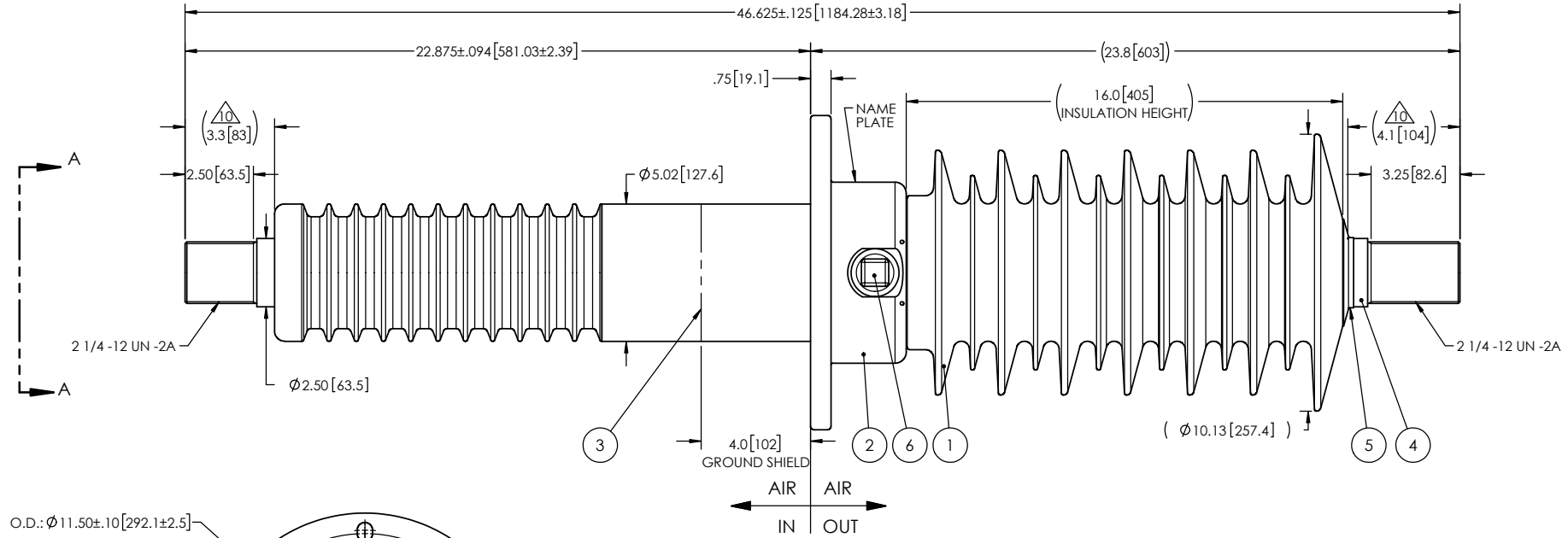


NOTES:

- 1 CREEPAGE DISTANCE: IN: 22.8" / 580mm OUT: 48.6" / 1234mm
- 2 ARC DISTANCE: IN: 16.7" / 424mm OUT: 18.8" / 479mm
- 3 NOMINAL VOLTAGE: 34.5kV
- 4 NOMINAL CURRENT: 3300A
- 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: 130 lb / 59 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.
B4	A	SHIELD ASSEMBLY S-8030-7459 CHANGED FOR S-8596-10407	M. FORGET	2022-04-20	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-3692-2417-0		CAP	COPPER
4	1	S-8596-10236		ROD ASSEMBLY	COPPER
3	1	S-8596-10407		SHIELD ASSEMBLY	COPPER
2	1	S-9920-9991		FLANGE	ALUMINUM
1	1	S-8596-10234	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-02

PARTS LIST					
GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)			<p>Electro Composites solid HV bushings solution</p> <p>TITLE: SDC® BUSHING 34.5kV, 3300A MODEL: 200-033-W-1072-00</p>		
X.	±0.125				
.X	±0.094				
.XX	±0.063				
.XXX	±0.031				
ANGLES	±0.25°				
RADIUS	±0.031				
REMOVE BURRS AND BREAK SHARP EDGES			DRAWN BY: M. FORGET DATE: 2021/01/21		
DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED)			CHECK BY:		
			PROJECT ENG.:		
			PROJECT MANAGER:		
SCALE: 1:6		GENERATED BY: SolidWorks 2021		SHEET: 1 of 1	