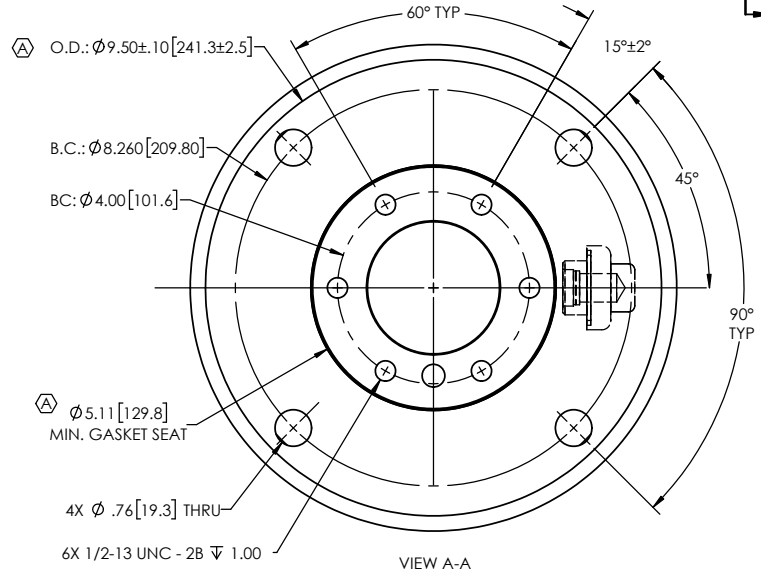
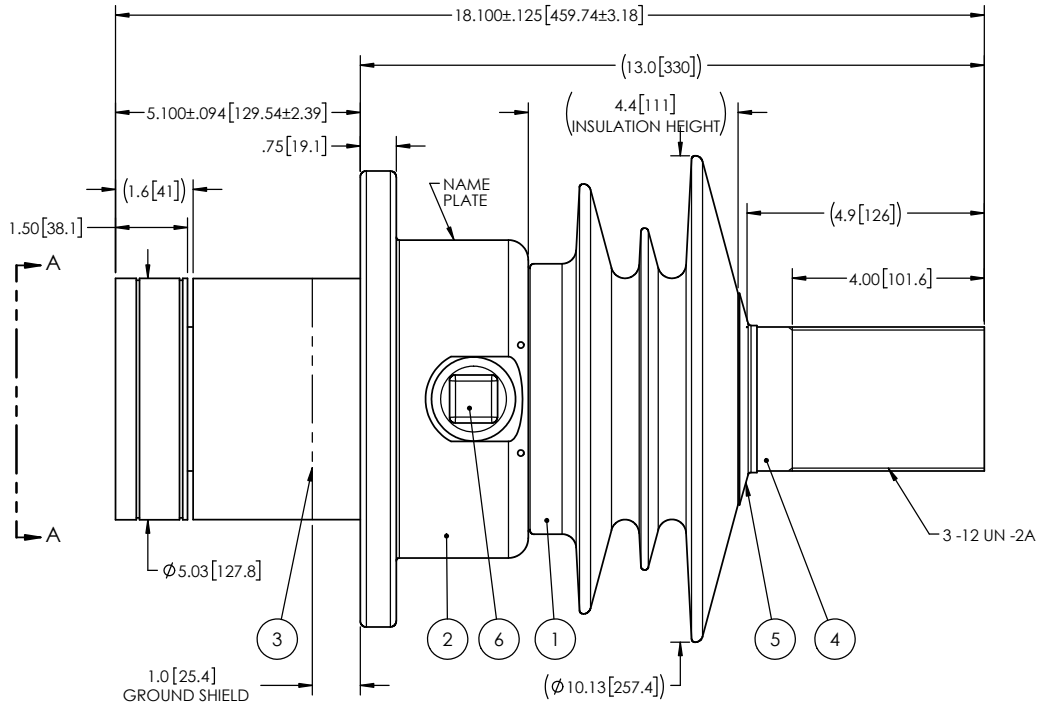


NOTES:

- 1 CREEPAGE DISTANCE: 13.3" / 338mm
- 2 ARC DISTANCE: 7.2" / 183mm
- 3 NOMINAL VOLTAGE: 15kV
- 4 NOMINAL CURRENT: 4000A
- 5 VOLTAGE WITHSTAND, 60 sec.: 50kV
- 6 B.I.L. : 110kV
- 7 ROUTINE TEST ACCORDING TO: IEEE C57.19.01
- 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 70 lbf x ft / 94.9 N.m
- 9 WEIGHT: 69 lb / 31.3 kg

REVISIONS					
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.
-	A	GENERAL UPDATE TO ACTUAL STANDARD ADD THE "SDC" DESIGNATION TO THE BUSHING NAME. ADD THE MINIMUM GASKET SEAT DIMENSION. INCREASE THE TOLERANCES ON THE FLANGE OUTSIDE DIAMETER.	M. FORGET	2021-08-12	Y.V.



ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L
6	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-3529-2532-0		CAP	COPPER
4	1	S-5303-4847		ROD ASSEMBLY	COPPER
3	1	S-5303-4855		SHIELD ASSEMBLY	COPPER
2	1	S-5303-4846		FLANGE	ALUMINUM
1	1	S-5303-4845	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-02

PARTS LIST					
GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)			<p>ElectroComposites™ solid HV bushings solution</p> <p>TITLE: SDC® BUSHING 15kV, 4000A MODEL: 110-040-T-408-00</p>		
X.	±0.125	DRAWN BY: J. CLICHE CHECK BY: PROJECT ENG.: PROJECT MANAGER:	DATE: 2008/07/10	FORMAT: A	CAGE CODE: S-5303-4845
.X	±0.094		DRAWING NO.:	REVISION: A	
.XX	±0.063		SCALE: 1:4	GENERATED BY: SolidWorks 2020	
.XXX	±0.031		SHEET: 1 of 1		
ANGLES	±0.25°				
RADIUS	±0.031	REMOVE BURRS AND BREAK SHARP EDGES DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED)			

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