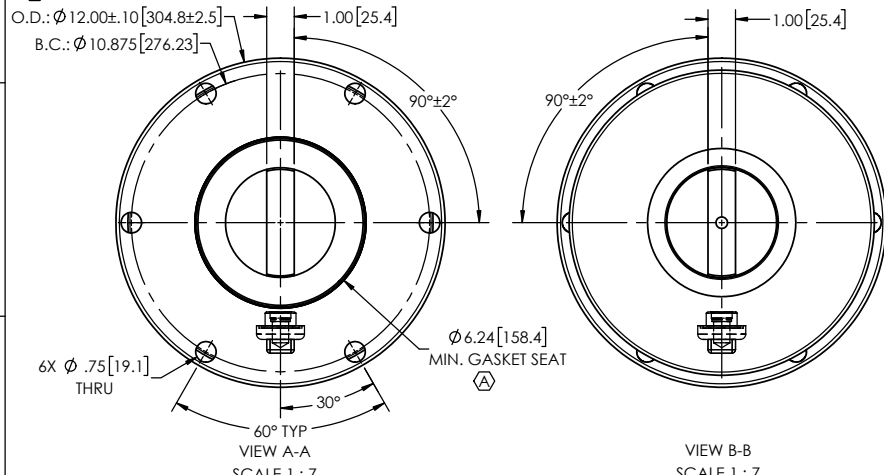
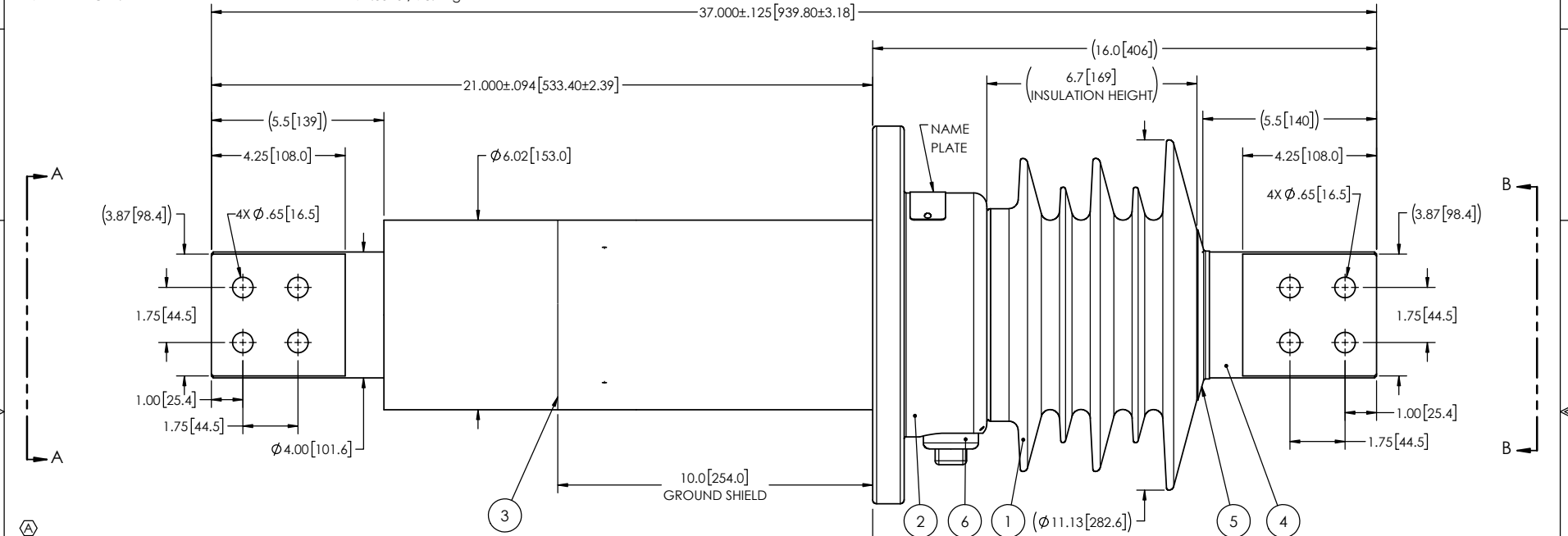


- NOTES:
- |   |                                      |                      |
|---|--------------------------------------|----------------------|
| 1 | CREEPAGE DISTANCE OUT:               | 20.2" / 513mm        |
|   | CREEPAGE DISTANCE IN:                | 6.0" / 152mm         |
| 2 | ARC DISTANCE OUT:                    | 9.3" / 238mm         |
|   | ARC DISTANCE IN:                     | 6.0" / 152mm         |
| 3 | NOMINAL VOLTAGE:                     | 13.8kV               |
| 4 | NOMINAL CURRENT:                     | 4000A                |
| 5 | VOLTAGE WITHSTAND, 60 sec.:          | 38kV                 |
| 6 | BIL :                                | 95kV                 |
| 7 | ROUTINE TEST ACCORDING TO:           | CEI 60137            |
| 8 | MAX. TORQUE APPLIED ON FLANGE BOLTS: | 70 lbf.ft / 94.9 N.m |
| 9 | WEIGHT:                              | 172.35 lb / 78.2 kg  |

RÉVISIONS					
ZONE	REV.	DESCRIPTION	DESSINÉ PAR	DATE	APPR.
A2					
A3					
A5	A	ADD THE "SDC" DESIGNATION TO THE BUSHING NAME. DIMENSION UNIT CHANGED FROM MILLIMETER TO INCHES.	M. FORGET	2022-02-10	Y.V.
C6		ADD THE MINIMUM GASKET SEAT DIMENSION. INCREASE THE TOLERANCES ON THE FLANGE OUTSIDE DIAMETER.			



ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L
6	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-3974-3543		CAP	COPPER
4	1	S-4670-3987		ROD ASSEMBLY	COPPER
3	1	S-4670-3986		SHIELD ASSEMBLY	COPPER
2	1	S-4670-3985		FLANGE	ALUMINUM
1	1	S-4670-3984	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-02

PARTS LIST					
GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)			<b>ElectroComposites™</b> <b>solid HV bushings solution</b>		
X.	±0.125				
.X	±0.094		TITLE: $\Delta$ SDC® BUSHING 13.8kV, 4000A		
.XX	±0.063		MODEL: 095-040-W-293-00		
.XXX	±0.031		DRAWN BY: I. LÉVEILLÉ DATE: 2006-10-12		
ANGLES	±0.25°		FORMAT: A CAGE CODE: S-4670-3984 DRAWING NO.: A REVISION: A		
RADIUS	±0.031		PROJECT ENG.: PROJECT MANAGER: SCALE: 1:5 GENERATED BY: SolidWorks 2021 SHEET: 1 of 1		
REMOVE BURRS AND BREAK SHARP EDGES					
DIMENSIONS ARE IN $\Delta$ INCHES (UNLESS OTHERWISE SPECIFIED)					

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