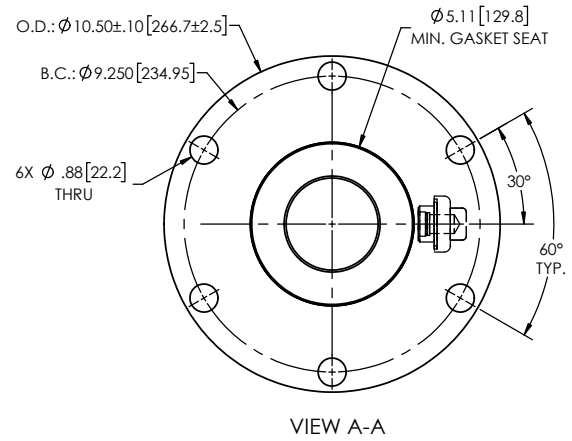
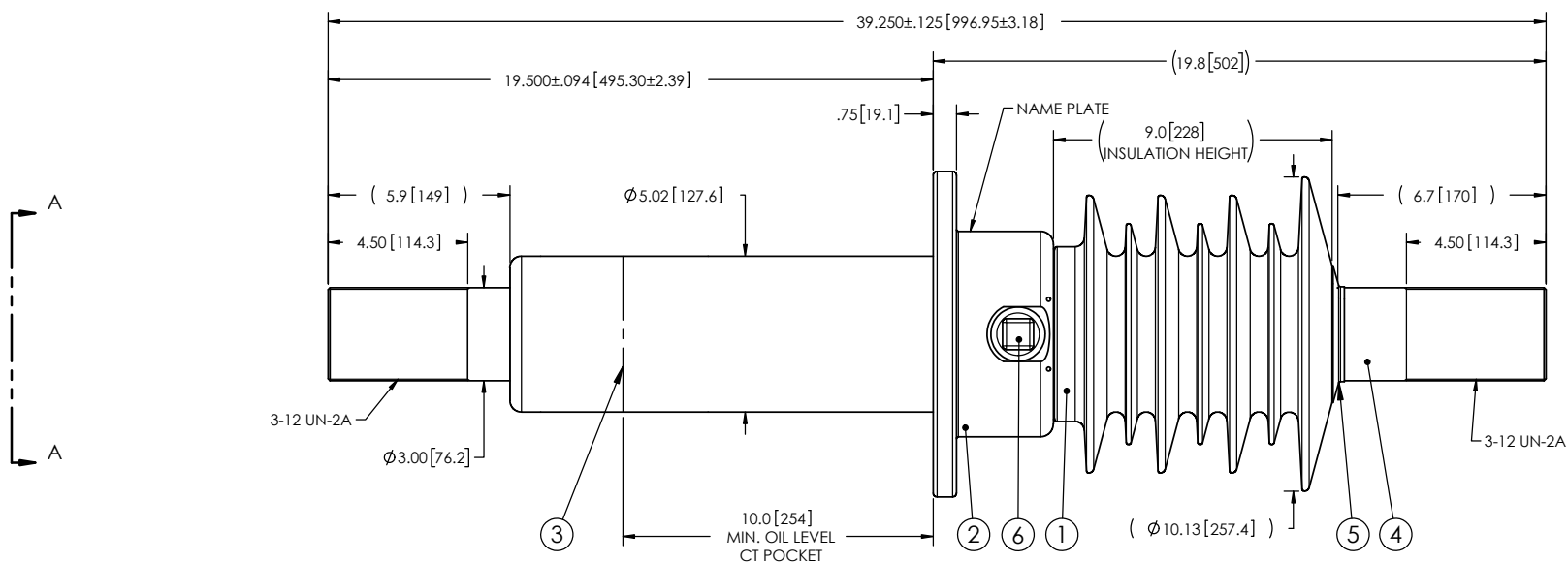


- NOTES:
- |   |                                      |                          |
|---|--------------------------------------|--------------------------|
| 1 | CREEPAGE DISTANCE:                   | 27.4" / 695mm            |
| 2 | ARC DISTANCE:                        | 11.7" / 297mm            |
| 3 | NOMINAL VOLTAGE:                     | 15kV                     |
| 4 | NOMINAL CURRENT:                     | 4000A                    |
| 5 | VOLTAGE WITHSTAND, 60 sec.:          | 50kV                     |
| 6 | BIL :                                | 110kV                    |
| 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:                              | 129 lb / 58.5 kg         |

REVISIONS					
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.



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-5180-4896		ROD ASSEMBLY	COPPER
3	1	S-5180-4895		SHIELD ASSEMBLY	COPPER
2	1	S-2599-10372		FLANGE	ALUMINUM
1	1	S-2599-10224	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-02

**PARTS LIST**

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)		<p style="text-align: center;"><b>Electro Composites</b> solid HV bushings solution</p> <p>TITLE: SDC® BUSHING 15kV, 4000A MODEL: 110-040-T-313-05</p>	
X.	±0.125		
.X	±0.094	DRAWN BY: M. FORGET	DATE: 2021/12/16
.XX	±0.063	CHECK BY:	
.XXX	±0.031	PROJECT ENG.:	
ANGLES	±0.25°	PROJECT MANAGER:	
RADIUS	±0.031	SCALE: 1:6	GENERATED BY: SolidWorks 2021
REMOVE BURRS AND BREAK SHARP EDGES		FORMAT: A	CAGE CODE: S-2599-10224
DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED)		DRAWING NO.:	REVISION: NR
		SHEET: 1 of 1	

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