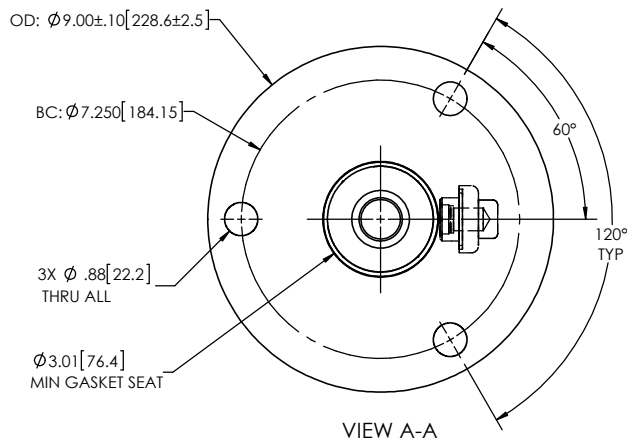
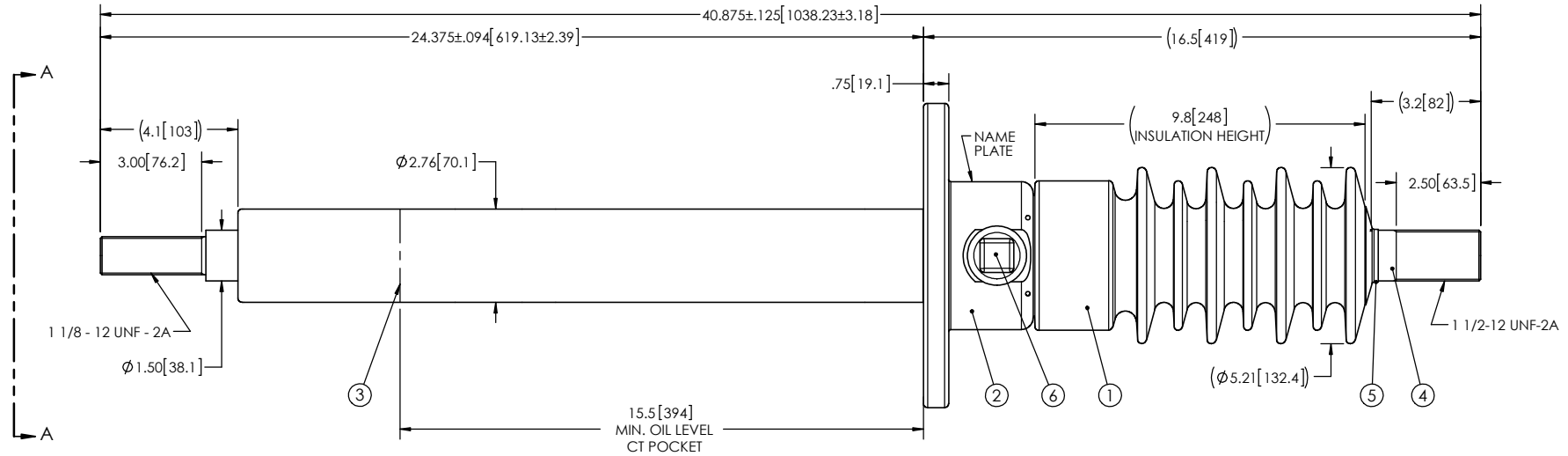


NOTES:

- 1 CREEPAGE DISTANCE: 21.1" / 536mm
- 2 ARC DISTANCE: 10.8" / 274mm
- 3 NOMINAL VOLTAGE: 25kV
- 4 NOMINAL CURRENT: 1200A
- 5 VOLTAGE WITHSTAND, 60 sec.: 60kV
- 6 BIL: 150kV
- 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: 42 lb / 19.1 kg

REVISIONS					
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.



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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-1001-0007		CAP	COPPER
4	1	S-5503-9571		ROD ASSEMBLY	COPPER
3	1	S-5503-9576		SHIELD ASSEMBLY	COPPER
2	1	S-6085-5745		FLANGE	ALUMINUM
1	1	S-5503-9570	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-02

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)

**Electro Composites**  
solid HV bushings solution

TITLE: SDC® BUSHING 25kV, 1200A  
MODEL: 150-012-B-926-02

DRAWN BY: M. FORGET	DATE: 2018-01-15	FORMAT: A	CAGE CODE	DRAWING NO.: S-5503-9570	REVISION: NR
CHECK BY:		SCALE: 1:5	GENERATED BY: SolidWorks 2013	SHEET: 1 of 1	