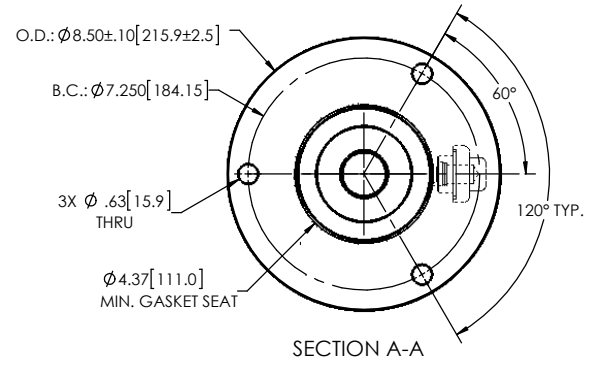
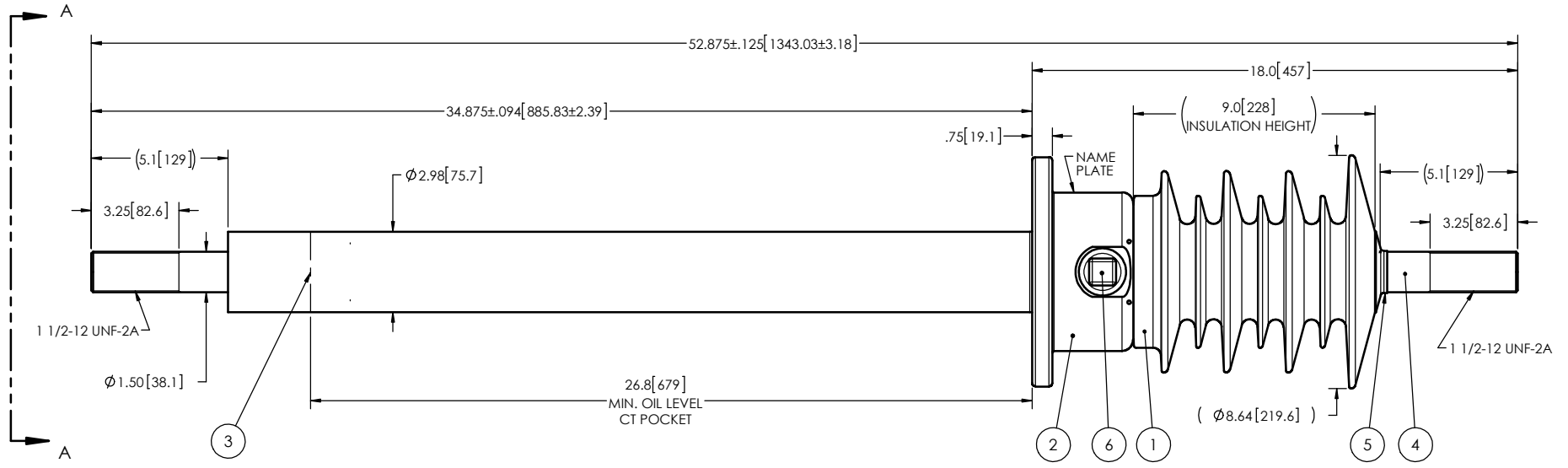


- NOTES:
- 1 CREEPAGE DISTANCE: 26.8" / 680mm
  - 2 ARC DISTANCE: 11.5" / 292mm
  - 3 NOMINAL VOLTAGE: 15kV
  - 4 NOMINAL CURRENT: 1600A
  - 5 VOLTAGE WITHSTAND, 60 sec.: 50kV
  - 6 BL : 110kV
  - 7 ROUTINE TEST ACCORDING TO: IEEE C57.19.01
  - 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 40 lbf·ft / 54.2 N·m
  - 9 WEIGHT: 62 lb / 28.1 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-1001-0007		CAP	COPPER
4	1	S-6095-3081		ROD ASSEMBLY	COPPER
3	1	S-1928-8623		SHIELD ASSEMBLY	COPPER
2	1	S-8432-7892		FLANGE	ALUMINUM
1	1	S-6095-3080	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-02

**Electro Composites™**  
solid HV bushings solution

TITLE: SDC® BUSHING 15 kV, 1600A  
110-016-T-482-03

DRAWN BY: J. CLICHE	DATE: 2016/02/22	FORMAT: A	CAGE CODE	DRAWING NO.: S-6095-3080	REVISION: NR
CHECK BY:		PROJECTING:		SCALE: 1:6	GENERATED BY: SolidWorks 2013
PROJECT MANAGER:					SHEET: 1 of 1

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)

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