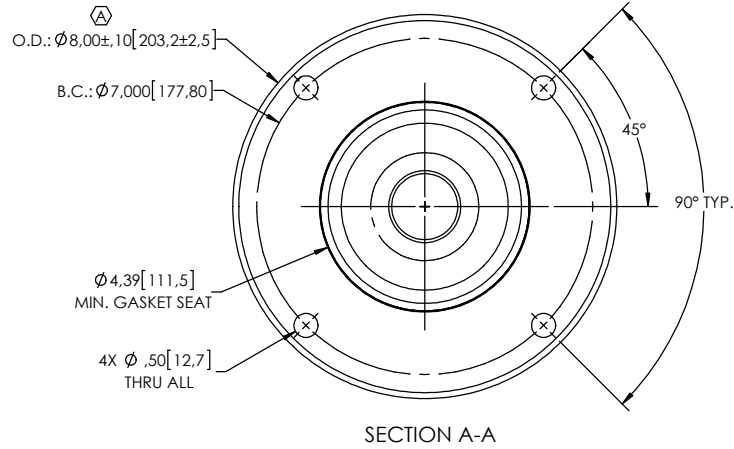
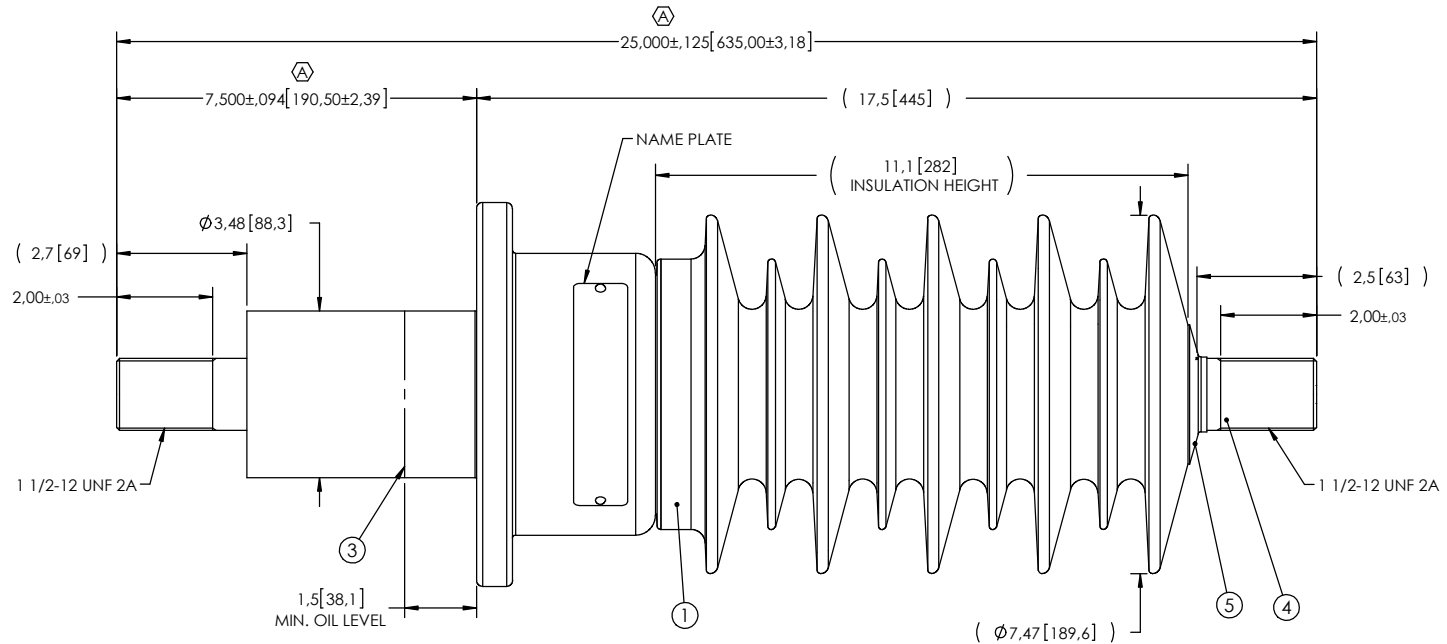


NOTES:

- 1 CREEPAGE DISTANCE: 32.4" / 822mm
- 2 ARC DISTANCE: 13.2" / 335mm
- 3 NOMINAL VOLTAGE: 50kV
- 4 NOMINAL CURRENT: 2000A
- 5 VOLTAGE WITHSTAND, 60 sec.: 55kV
- 6 BIL: 110kV
- 7 ROUTINE TEST ACCORDING TO: IEEE C57.19.01, WITH PD < 2pC
- 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 40 lbf·ft / 54.2 N·m
- 9 WEIGHT: 39 lb / 17.7 kg

REVISIONS					
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.
C6	A	INCREASE THE TOLERANCES ON THE FLANGE OUTSIDE DIAMETER. + THE TOLERANCES HAVE BEEN AJUSTED AS PER STANDARD	A.SAVARD	2018-02-05	J.V.



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ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L
5	1	S-1001-0007		CAP	COPPER
4	1	S-8798-8752		ROD ASSEMBLY	COPPER
3	1	S-8798-8751		SHIELD ASSEMBLY	COPPER
2	1	S-8798-8750		FLANGE	ALUMINUM
1	1	S-8798-8749	-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 50kV, 2000A
MODEL: 110-020-T-908-00

DRAWN BY: J.N.PILOTTE	DATE: 2015/03/30	FORMAT: A	CAGE CODE:	DRAWING NO.: S-8798-8749	REVISION: A
CHECK BY:	PROJECT ENG.:	PROJECT MANAGER:	SCALE: 1:4	GENERATED BY: SolidWorks 2013	SHEET: 1 of 1