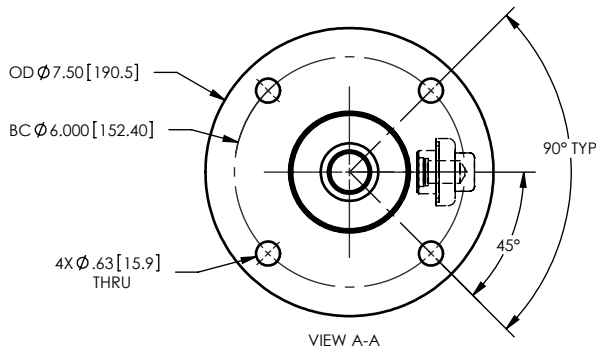
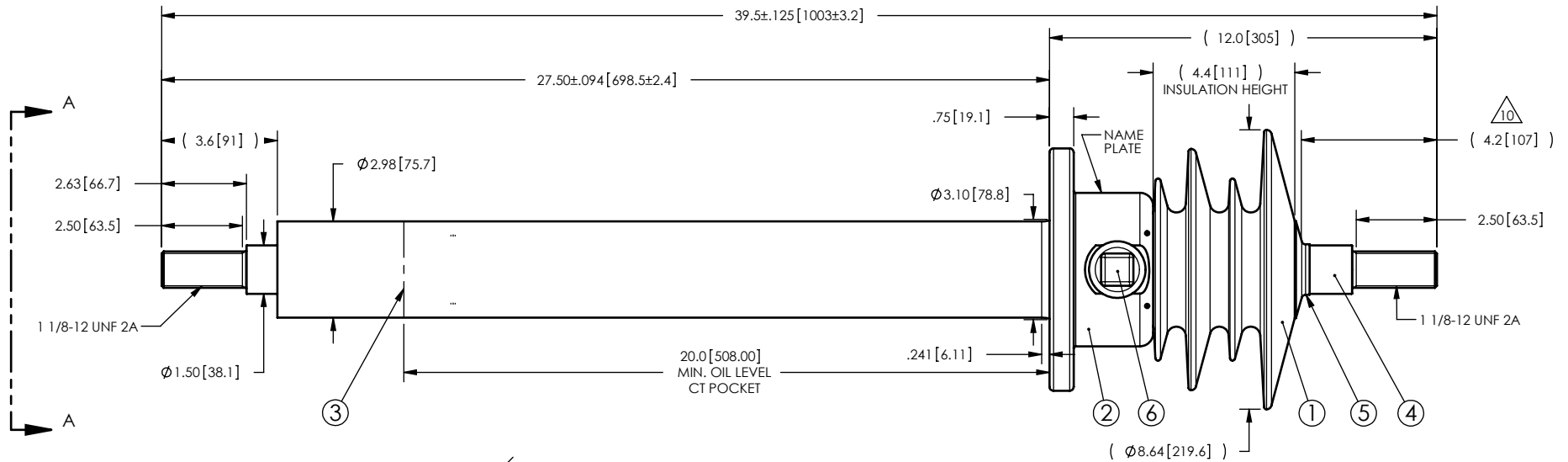


NOTES:

- 1 CREEPAGE DISTANCE: 15.0" / 381mm
- 2 ARC DISTANCE: 7.7" / 196mm
- 3 NOMINAL VOLTAGE: 15kV
- 4 NOMINAL CURRENT: 1200A
- 5 WITHSTAND VOLTAGE AT 60 sec.: 50kV
- 6 B.I.L.: 110kV
- 7 ROUTINE TEST ACCORDING TO: IEEE C57.19.00-1991
- 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 40 lbf X ft
- 9 WEIGHT: 42 lb / 18.9 Kg

10 SILVER PLATED, AS PER ASTM B700, TYPE 1, GRADE D, CLASS N, NO NICKEL LAYER, FROM 13 TO 20 MICROMETERS THICKNESS



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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-7078-6817		ROD ASSEMBLY	COPPER
3	1	S-4751-4073		SHIELD ASSEMBLY	COPPER
2	1	S-4751-4072		FLANGE	ALUMINUM
1	1	S-7078-6816	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-02

PARTS LIST

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)

X.	±0.125
.X	±0.094
.XX	±0.063
.XXX	±0.010
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:
BUSHING 15kV, 1200A
MODEL: 110-012-T-304-01

DRAWN BY: J.N.PILOTE	DATE: 2011/10/03	FORMAT: A	CAGE CODE	DRAWING NO. S-7078-6816	REVISION NR
CHECK BY:		SCALE: 1 : 10	GENERATED BY: SolidWorks 2009	SHEET 1 of 1	