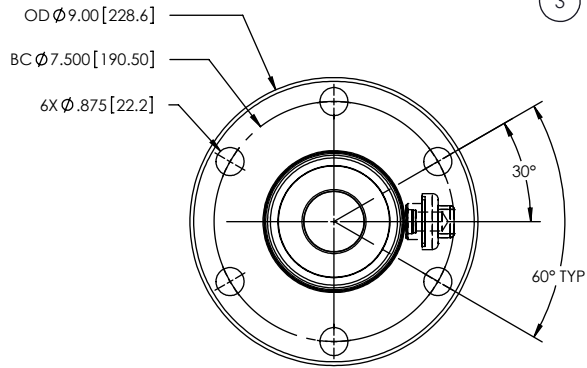
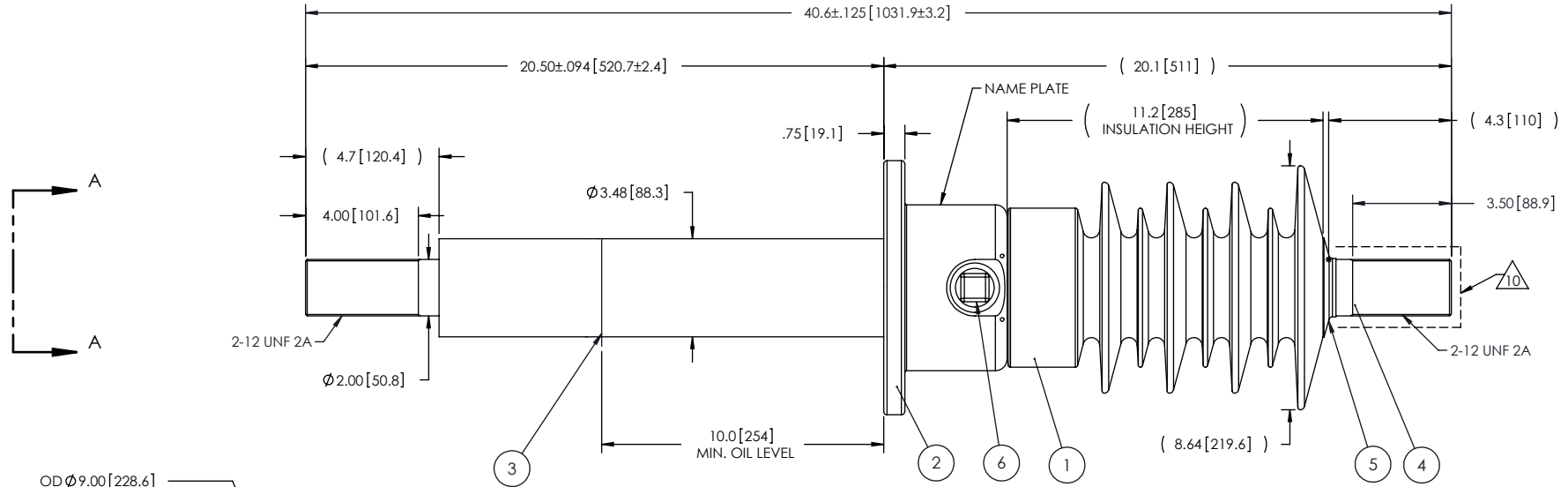


NOTES:

- 1 CREEPAGE DISTANCE: 30.3" / 770mm
 - 2 ARC DISTANCE: 13.4" / 339mm
 - 3 NOMINAL VOLTAGE: 15kV
 - 4 NOMINAL CURRENT: 2400A
 - 5 WITHSTAND VOLTAGE AT 60 sec.: 50kV
 - 6 B.I.L. : 110kV
 - 7 ROUTINE TEST ACCORDING TO: IEEE C57.19.01
 - 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 40 lbf.ft/54.2 k.N.
 - 9 WEIGHT 72 lb / 32.7kg
- △10 SILVER PLATED TOP END, AS PER ASTM B700, TYPE 1, GRADE D, CLASS N, NO NICKEL LAYER, FROM 13 TO 20 MICROMETERS THICKNESS



SECTION A-A

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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-1344-0162		CAP	COPPER
4	1	S-6387-5993		ROD ASSEMBLY	COPPER
3	1	S-6387-5992		SHIELD ASSEMBLY	COPPER
2	1	S-6633-6191		FLANGE	ALUMINUM
1	1	S-6633-6190	-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, 2400A
MODEL# 110-024-T-568-01

DRAWN BY: J.N.PILOTTE DATE: 2010/11/30

CHECK BY:

PROJECT ENG.:

PROJECT MANAGER:

FORMAT

CAGE CODE

DRAWING NO.

REVISION

SCALE

1:6



GENERATED BY:

SolidWorks 2009

SHEET

1 of 1