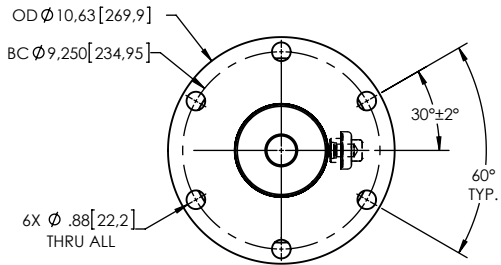
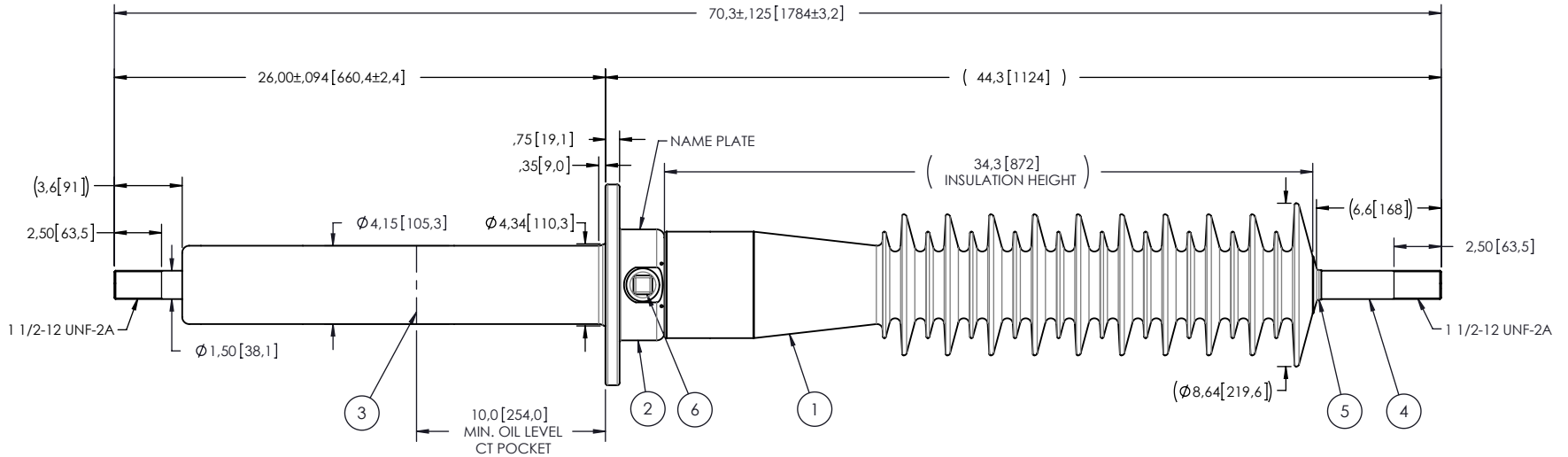


NOTES:

- 1 CREEPAGE DISTANCE: 82.0" / 2083mm
- 2 ARC DISTANCE: 36.6" / 924mm
- 3 NOMINAL VOLTAGE: 69kV
- 4 NOMINAL CURRENT: 1200A
- 5 WITHSTAND VOLTAGE AT 60 sec.: 160kV
- 6 B.I.L.: 350kV
- 7 ROUTINE TEST ACCORDING TO: IEEE C57.19.01
- 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 40 lbf X ft
- 9 WEIGHT: 109 lb / 49.5 Kg



VIEW 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-1001-0007		CAP	COPPER
4	1	S-8140-7691		ROD ASSEMBLY	COPPER
3	1	S-5390-5064		SHIELD ASSEMBLY	COPPER
2	1	S-5172-4704		FLANGE	ALUMINUM
1	1	S-8140-7689	-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)

DRAWN BY: A.SAVARD	DATE: 2012/12/13
CHECK BY:	
PROJECT ENG.:	
PROJECT MANAGER:	

Electro Composites
solid HV bushings solution

TITLE:
SDC® BUSHING 69kV, 1200A
MODEL: 350-012-T-786-00

FORMAT A	CAGE CODE	DRAWING NO. S-8140-7689	REVISION NR
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SCALE 1 : 10	GENERATED BY: SolidWorks 2012	SHEET 1 of 1
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