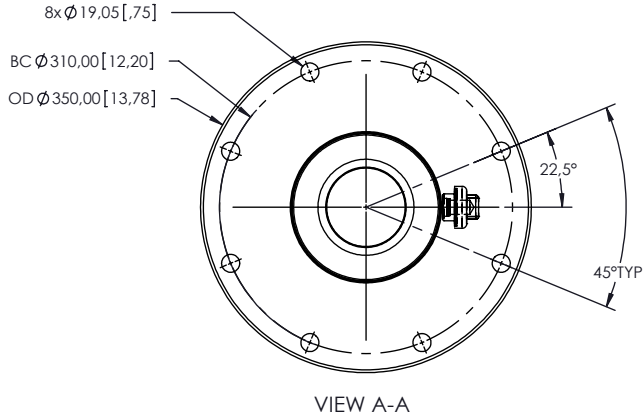
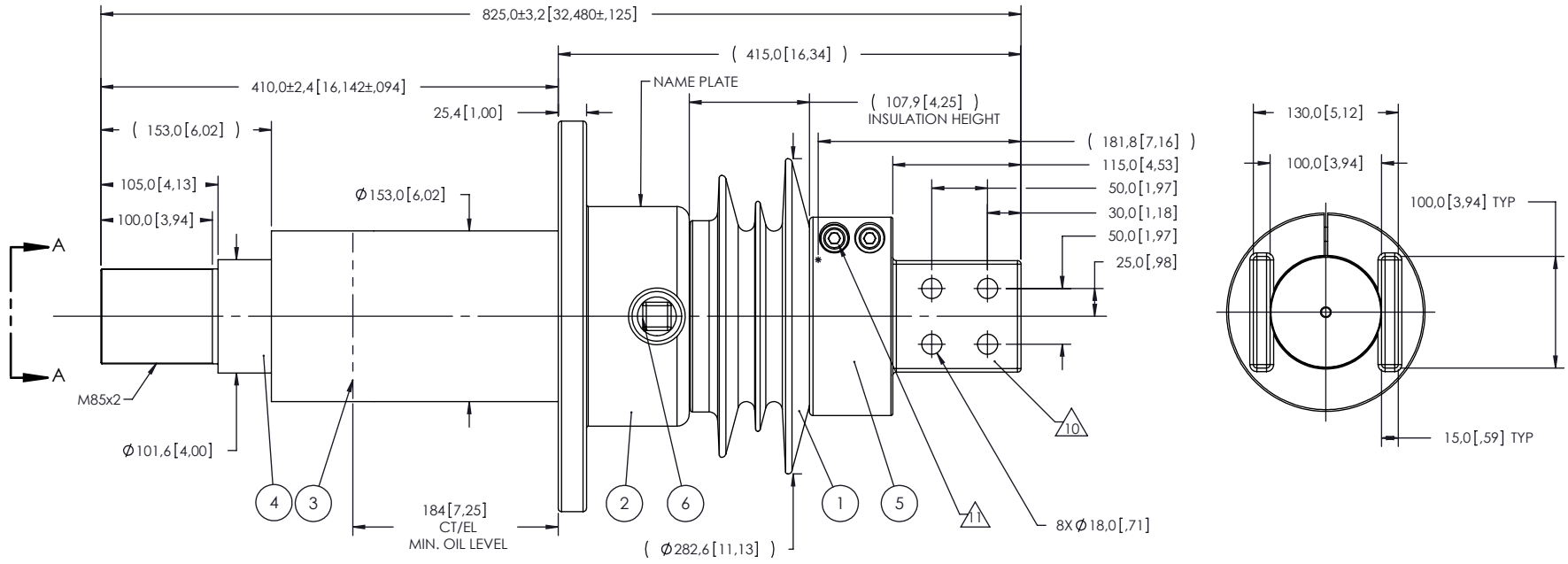


NOTES:

- 1 CREEPAGE DISTANCE: 324mm/ 12.7"
- 2 ARC DISTANCE: 179mm/ 7.1
- 3 NOMINAL VOLTAGE: 12kV
- 4 NOMINAL CURRENT: 4000A
- 5 WITHSTAND VOLTAGE AT 60 sec.: 38kV
- 6 B.I.L. : 75kV
- 7 ROUTINE TEST ACCORDANCE TO IEEE C57.19.01
- 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 94.9N.m /70 lbf.ft
- 9 WEIGHT: 79.8 Kg / 175.9 lbs

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

△11 APPLY 54.2 N.m 40 lbf.ft OF TORQUE ON EACH MOUNTING SCREW ON TOP TERMINAL



ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L
6	1	1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-6731-6344		TOP TERMINAL (SPADE TYPE)	COPPER
4	1	S-6731-6343		ROD ASSEMBLY	COPPER
3	1	S-6731-6342		SHIELD ASSEMBLY	COPPER
2	1	S-6731-6341		FLANGE	ALUMINUM
1	1	S-6731-6340	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-02
PARTS LIST					

<p>GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)</p> <p>X. ±3.2 .X ±2.4 .XX ±1.6 .XXX ±0.8 ANGLES ±1.0° RADIUS ±1.6</p> <p>REMOVE BURRS AND BREAK SHARP EDGES</p> <p>DIMENSIONS ARE IN MILLIMETERS (UNLESS OTHERWISE SPECIFIED)</p>		<p><b>Electro Composites™</b> <b>solid HV bushings solution</b></p> <p>TITLE: BUSHING12kV, 4000A MODEL# 075-040-T-602-00</p>	
<p>DRAWN BY: J.N.PILOTTE</p> <p>CHECK BY:</p> <p>PROJECT ENG.:</p> <p>PROJECT MANAGER:</p>	<p>DATE: 2011/02/07</p> <p>SCALE: 1:6</p>	<p>FORMAT: A</p> <p>CAGE CODE:</p> <p>DRAWING NO.: S-6731-6340</p> <p>GENERATED BY: SolidWorks 2009</p>	<p>REVISION: NR</p> <p>SHEET: 1 of 1</p>

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