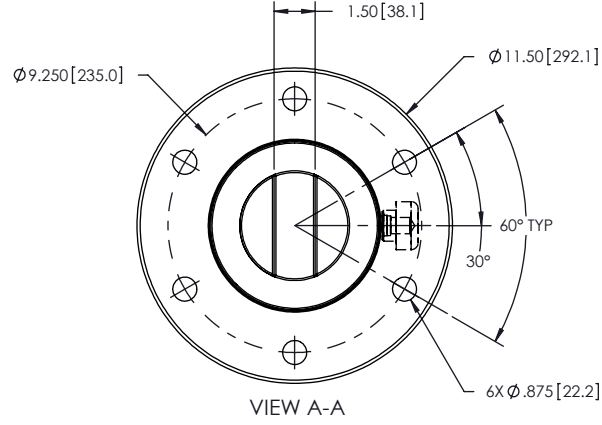
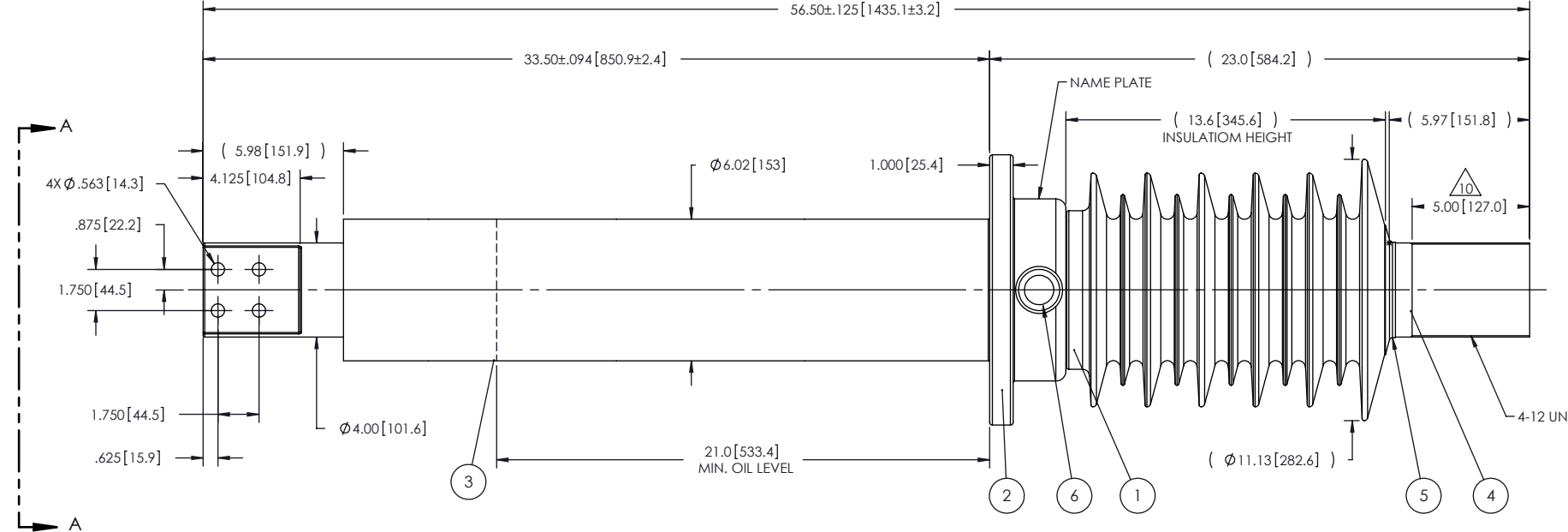


- NOTES:
- 1 CREEPAGE DISTANCE: 41.15" / 1045.25mm
  - 2 ARC DISTANCE: 16.6" / 422.53mm
  - 3 NOMINAL VOLTAGE: 34.5kV
  - 4 NOMINAL CURRENT: 4500A
  - 5 WITHSTAND VOLTAGE AT 60 sec.: 80kV
  - 6 B.I.L. : 200kV
  - 7 ROUTINE TEST ACCORDACE TO IEEE C57.19.01
  - 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 40 lbf x ft
  - 9 WEIGHT: 286.3 lbs / 129.8 Kg
- △10 SILVER PLATED TOP END, AS PER ASTM B700, TYPE 1, GRADE D, CLASS N, NO NICKEL LAYER, FROM 13 TO 20 MICROMETERS THICKNESS



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REVISIONS					
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.

ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MATL
6	1	S-1001-2022	STD	CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-3974-3543		CAP	COPPER
4	1	S-5904-5529		ROD ASSEMBLY	COPPER
3	1	S-5904-5528		SHIELD ASSEMBLY	COPPER
2	1	S-5904-5527		FLANGE	ALUMINUM
1	1			CASTING, CYCLOALIPHATIC RESIN	EC-APG-02
PARTS LIST					

<p>GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)</p> <p>X. ±0.125          .X ±0.094          .XX ±0.063          .XXX ±0.010          ANGLES ±0.25°          RADIUS ±0.031</p>		<p>REMOVE BURRS AND BREAK SHARP EDGES</p> <p>DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED)</p>		<p><b>Electro Composites™</b>  <b>solid HV bushings solution</b></p>	
<p>TITLE: BUSHING 34.5kV, 4500A MODEL: 200-045-T-488-00</p>		<p>SCALE: 1:7</p>		<p>GENERATED BY: SolidWorks 2009 SHEET: 1 of 1</p>	
<p>DRAWN BY: J.N.PILOTTE DATE: 2009/09/10</p>		<p>PROJECT NO.: [ ]</p>		<p>PROJECT MANAGER: [ ]</p>	
<p>CHECK BY: [ ]</p>		<p>PROJECT NO.: [ ]</p>		<p>PROJECT MANAGER: [ ]</p>	
<p>PROJECT NO.: [ ]</p>		<p>PROJECT MANAGER: [ ]</p>		<p>PROJECT MANAGER: [ ]</p>	