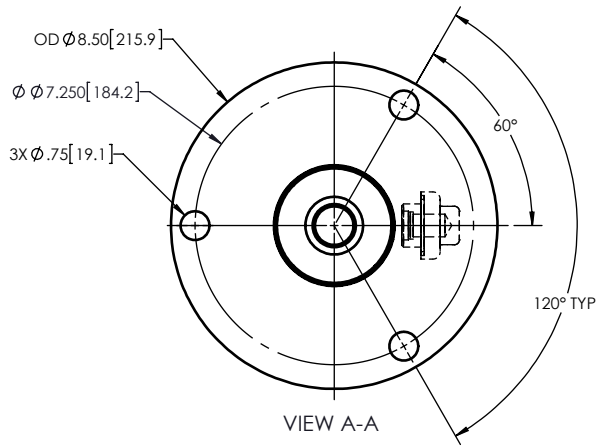
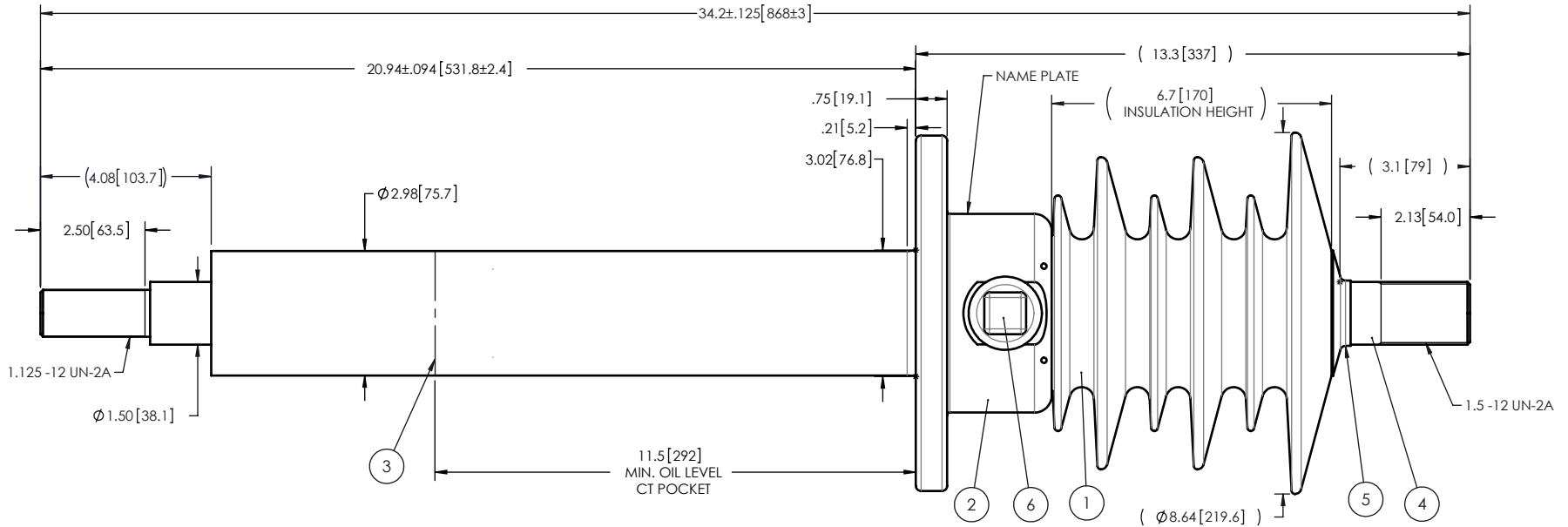


NOTES:

- 1 CREEPAGE DISTANCE: 21.6" / 548mm
- 2 ARC DISTANCE: 9.1" / 256mm
- 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 C57.19.01
- 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 40 lbf x ft
- 9 WEIGHT: 41.5 lb / 18.8 Kg



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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-8429-7834 |          | ROD ASSEMBLY                  | COPPER       |
| 3          | 1   | S-8429-7833 |          | SHIELD ASSEMBLY               | COPPER       |
| 2          | 1   | S-8429-7832 |          | FLANGE                        | ALUMINUM     |
| 1          | 1   | S-8429-7831 | -001     | CASTING, CYCLOALIPHATIC RESIN | EC-APG-02    |
| PARTS LIST |     |             |          |                               |              |

|   |  |  |  |
|---|--|--|--|
| <p>GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)</p> <p>X. ±0.125<br/>                 .X ±0.094<br/>                 .XX ±0.063<br/>                 .XXX ±0.031<br/>                 ANGLES ±0.25°<br/>                 RADIUS ±0.031</p> |  | <p><b>Electro Composites</b><br/>                 solid HV bushings solution</p>     |  |
| <p>REMOVE BURRS AND BREAK SHARP EDGES</p> <p>DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED)</p>  |  | <p>TITLE: <b>SDC® BUSHING 15kV, 1200A MODEL: 110-012-T-184-02</b></p>                |  |
| <p>DRAWN BY: J.N.PILOTTE</p> <p>CHECK BY:</p> <p>PROJECT ENG.:</p> <p>PROJECT MANAGER:</p>  | <p>DATE: 2013/04/02</p> <p>FORMAT: A</p> <p>SCALE: 1:4</p> | <p>CAGE CODE</p> <p>DRAWING NO. S-8429-7831</p> <p>GENERATED BY: SolidWorks 2012</p> | <p>REVISION: NR</p> <p>SHEET: 1 of 1</p> |