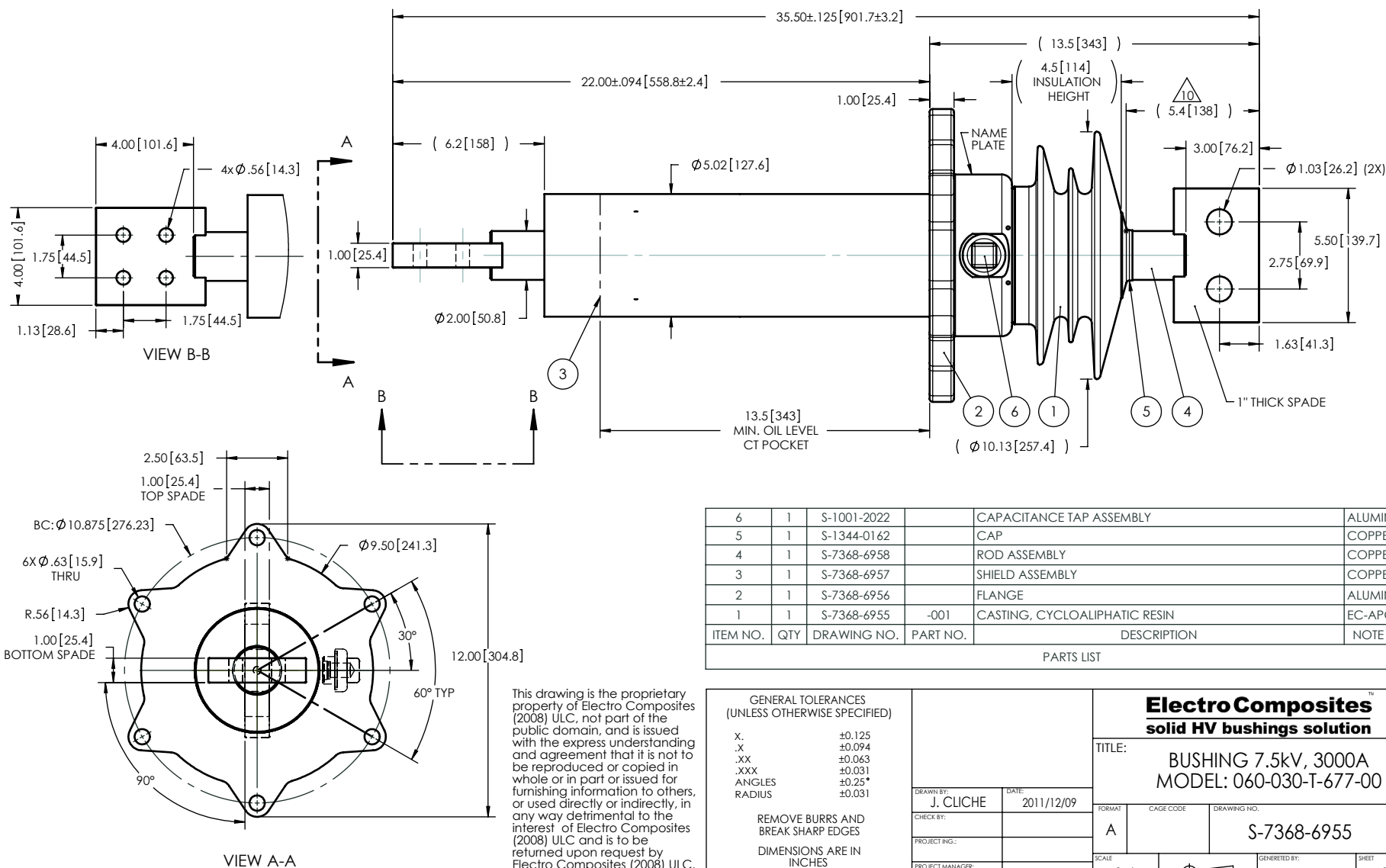


| REVISIONS |      |             |          |      |       |
|-----------|------|-------------|----------|------|-------|
| ZONE      | REV. | DESCRIPTION | DRAWN BY | DATE | APPR. |

NOTES:

- |   |                                      |                    |
|---|--------------------------------------|--------------------|
| 1 | CREEPAGE DISTANCE:                   | 13.7" / 348mm      |
| 2 | ARC DISTANCE:                        | 7.7" / 196mm       |
| 3 | NOMINAL VOLTAGE:                     | 7.5kV              |
| 4 | NOMINAL CURRENT:                     | 3000A              |
| 5 | WITHSTAND VOLTAGE AT 60 sec.:        | 20kV               |
| 6 | B.I.L.:                              | 60kV               |
| 7 | ROUTINE TEST ACCORDING TO:           | IEEE C57.19.01     |
| 8 | MAX. TORQUE APPLIED ON FLANGE BOLTS: | 40 lbf x ft        |
| 9 | WEIGHT:                              | 79.3 lb / 35.97 Kg |

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



|            |     |             |          |                               |              |
|------------|-----|-------------|----------|-------------------------------|--------------|
| 6          | 1   | S-1001-2022 |          | CAPACITANCE TAP ASSEMBLY      | ALUMINUM     |
| 5          | 1   | S-1344-0162 |          | CAP                           | COPPER       |
| 4          | 1   | S-7368-6958 |          | ROD ASSEMBLY                  | COPPER       |
| 3          | 1   | S-7368-6957 |          | SHIELD ASSEMBLY               | COPPER       |
| 2          | 1   | S-7368-6956 |          | FLANGE                        | ALUMINUM     |
| 1          | 1   | S-7368-6955 | -001     | CASTING, CYCLOALIPHATIC RESIN | EC-APG-02    |
| ITEM NO.   | QTY | DRAWING NO. | PART NO. | DESCRIPTION                   | NOTE / MAT'L |
| PARTS LIST |     |             |          |                               |              |

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|                                                    |        |                                                                                 |           |                                                                           |            |               |                                                                                                  |
|----------------------------------------------------|--------|---------------------------------------------------------------------------------|-----------|---------------------------------------------------------------------------|------------|---------------|--------------------------------------------------------------------------------------------------|
| GENERAL TOLERANCES<br>(UNLESS OTHERWISE SPECIFIED) |        | <div>ElectroComposites<sup>TM</sup></div> <div>solid HV bushings solution</div> |           | TITLE: <div>BUSHING 7.5kV, 3000A</div> <div>MODEL: 060-030-T-677-00</div> |            |               |                                                                                                  |
| X.                                                 | ±0.125 |                                                                                 |           | FORMAT                                                                    | CAGE CODE  | DRAWING NO.   | REVISION                                                                                         |
| .X                                                 | ±0.094 |                                                                                 |           | A                                                                         |            | S-7368-6955   | NR                                                                                               |
| .XX                                                | ±0.063 |                                                                                 |           | SCALE                                                                     | 1:6        |               | <div></div> |
| .XXX                                               | ±0.031 |                                                                                 |           |                                                                           |            | GENERATED BY: |                                                                                                  |
| ANGLES                                             | ±0.25° | PROJECT MANAGER:                                                                |           | SolidWorks 2009                                                           |            | 1 of 1        |                                                                                                  |
| RADIUS                                             | ±0.031 | DRAWN BY:                                                                       | J. CLICHE | DATE:                                                                     | 2011/11/09 |               |                                                                                                  |
| REMOVE BURRS AND<br>BREAK SHARP EDGES              |        | CHECK BY:                                                                       |           |                                                                           |            |               |                                                                                                  |
| DIMENSIONS ARE IN<br>INCHES                        |        | PROJECT ENG.:                                                                   |           |                                                                           |            |               |                                                                                                  |
| (UNLESS OTHERWISE SPECIFIED)                       |        |                                                                                 |           |                                                                           |            |               |                                                                                                  |