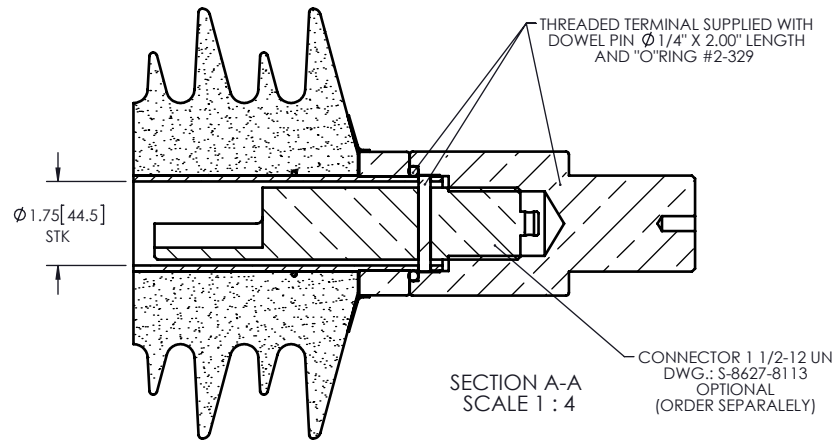
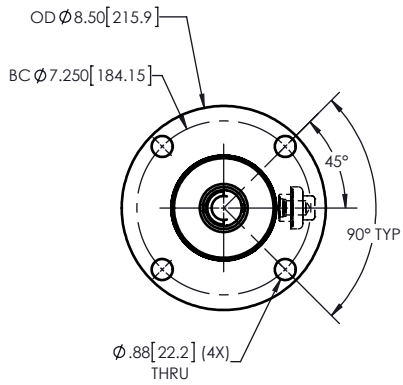
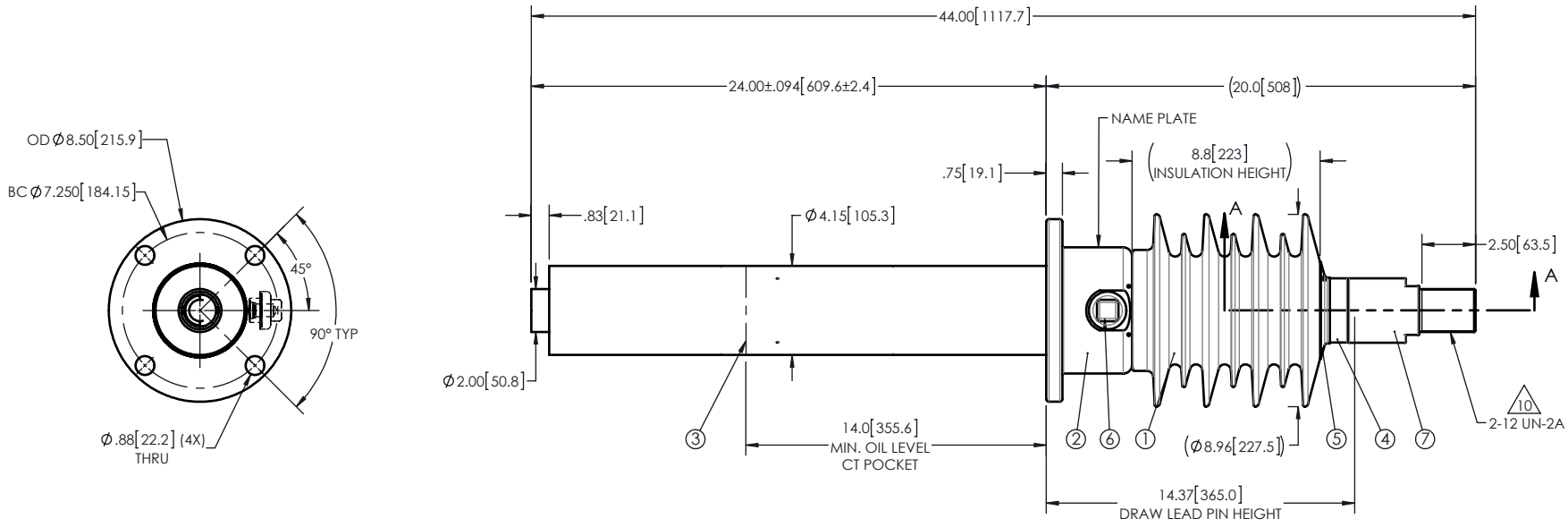


- NOTES:
- 1 CREEPAGE DISTANCE: 25.8" / 656.mm
 - 2 ARC DISTANCE: 11.4" / 289mm
 - 3 NOMINAL VOLTAGE: 25kV
 - 4 NOMINAL CURRENT: 2000A
 - 5 WITHSTAND VOLTAGE AT 60 sec.: 60kV
 - 6 B.I.L. : 150kV
 - 7 ROUTINE TEST ACCORDING TO: IEEE C57.19.01
 - 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 40 lbf x ft / 54.2 N·m
 - 9 WEIGHT: 64.6 lb / 29.3 Kg
- △10 SILVER PLATED, AS PER ASTM B700, TYPE 1, GRADE D, CLASS N, NO NICKEL LAYER, FROM 13 TO 20 MICROMETERS THICKNESS

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

F
E
D
C
B
A

F
E
D
C
B
A



| ITEM NO. | QTY | DRAWING NO. | PART NO. | DESCRIPTION | NOTE / MAT'L |
|----------|-----|---------------|----------|-------------------------------|--------------|
| 7 | 1 | S-8627-8112-1 | | THREADED TERMINAL KIT | COPPER |
| 6 | 1 | S-1001-2022 | | CAPACITANCE TAP ASSEMBLY | ALUMINUM |
| 5 | 1 | S-3529-2532 | | CAP | COPPER |
| 4 | 1 | S-8627-8111 | | TUBE ASSEMBLY | BRASS |
| 3 | 1 | S-8627-8110 | | SHIELD ASSEMBLY | COPPER |
| 2 | 1 | S-6074-5716 | | FLANGE | ALUMINUM |
| 1 | 1 | S-8627-8109 | -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 | | REPLACE: DRAWN BY: J.N.PILOTTE DATE: 2013/10/28 | Electro Composites solid HV bushings solution | |
| REMOVE BURRS AND BREAK SHARP EDGES DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED) | | PROJECT ENG.: PROJECT MANAGER: | TITLE: SDC® BUSHING , 25kV, 2000A MODEL: 150-020-T-834-00 | |
| | | CHECK BY: PROJECT MANAGER: | FORMAT: A SCALE: 1:8 | CAGE CODE: DRAWING NO.: S-8627-8109 REVISION: NR SHEET: 1 of 1 |

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