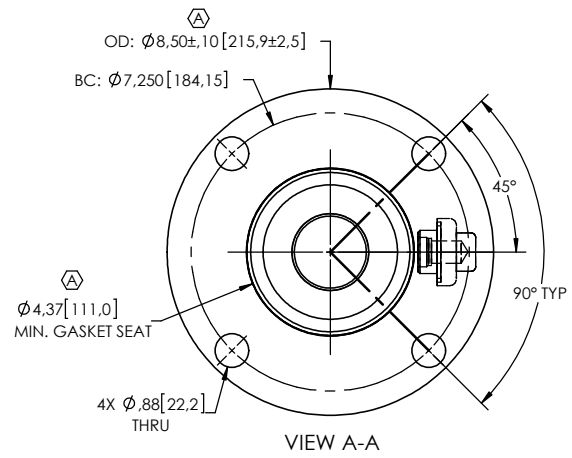
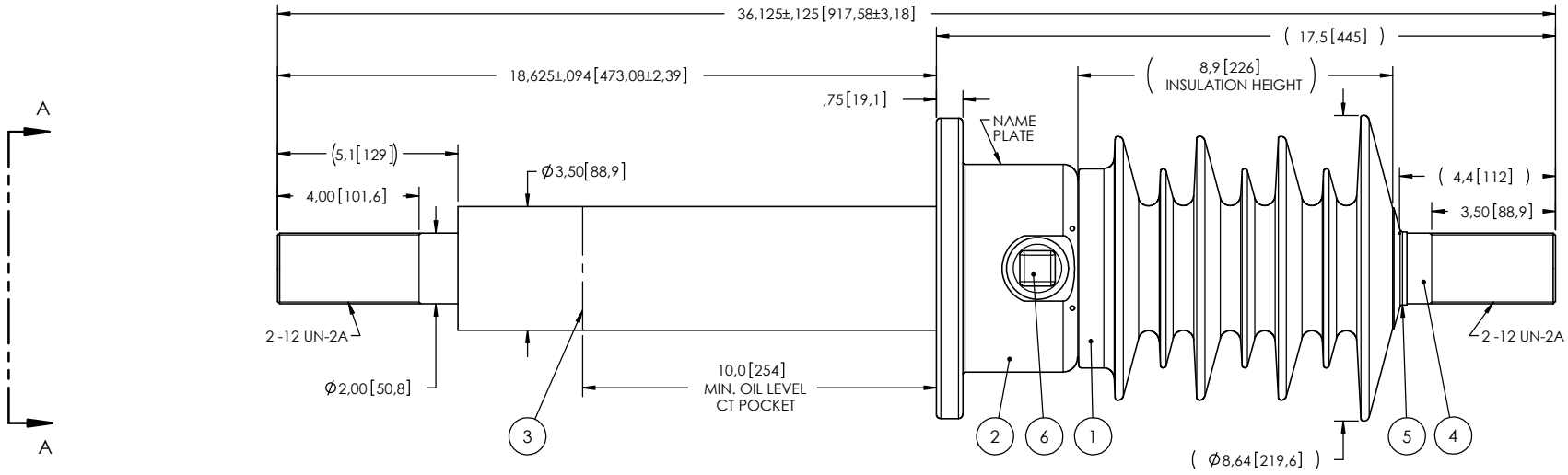


NOTES:

- 1 CREEPAGE DISTANCE: 26.5" / 673mm
- 2 ARC DISTANCE: 11.3" / 287mm
- 3 NOMINAL VOLTAGE: 15kV
- 4 NOMINAL CURRENT: 2000A
- 5 VOLTAGE WITHSTAND, 60 sec.: 50kV
- 6 BIL : 110kV
- 7 ROUTINE TEST ACCORDING TO: CSA C88.1-96
- 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 40 lbf·ft / 54.2 N·m
- 9 WEIGHT: 63 lb / 28.6 kg

REVISIONS

| ZONE | REV. | DESCRIPTION | DRAWN BY | DATE | APPR. |
|----------|------|---|-----------|------------|-------|
| C6 B6 | A | INCREASE THE TOLERANCES ON THE FLANGE OUTSIDE DIAMETER. ADD THE MINIMUM GASKET SEAT DIMENSION. | J. CLICHE | 2017-10-20 | Y.V. |



| ITEM NO. | QTY | DRAWING NO. | PART NO. | DESCRIPTION | NOTE / MAT'L |
|----------|-----|---------------|----------|-------------------------------|--------------|
| 6 | 1 | S-1001-2022 | | CAPACITANCE TAP ASSEMBLY | ALUMINUM |
| 5 | 1 | S-1344-0162-0 | | CAP | COPPER |
| 4 | 1 | S-8119-7612 | | ROD ASSEMBLY | COPPER |
| 3 | 1 | S-8119-7611 | | SHIELD ASSEMBLY | COPPER |
| 2 | 1 | S-6074-5716 | | FLANGE | ALUMINUM |
| 1 | 1 | S-8119-7610 | -001 | CASTING, CYCLOALIPHATIC RESIN | EC-APG-02 |

PARTS LIST

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)

| | |
|--------|--------|
| X. | ±0.125 |
| .X | ±0.094 |
| .XX | ±0.063 |
| .XXX | ±0.031 |
| ANGLES | ±0.25° |
| RADIUS | ±0.031 |

REMOVE BURRS AND BREAK SHARP EDGES

DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED)

Electro Composites
solid HV bushings solution

TITLE:
SDC® BUSHING 15kV, 2000A
MODEL: 110-020-T-438-02

| | | | | | |
|------------------------|---------------------|---------------|----------------------------------|-----------------------------|----------------|
| DRAWN BY: J. CLICHE | DATE: 2012/11/05 | FORMAT: A | CAGE CODE: | DRAWING NO.: S-8119-7610 | REVISION: A |
| CHECK BY: | | PROJECTING: | | | |
| PROJECT MANAGER: | | SCALE: 1:5 | GENERATED BY: SolidWorks 2013 | SHEET: 1 of 1 | |

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