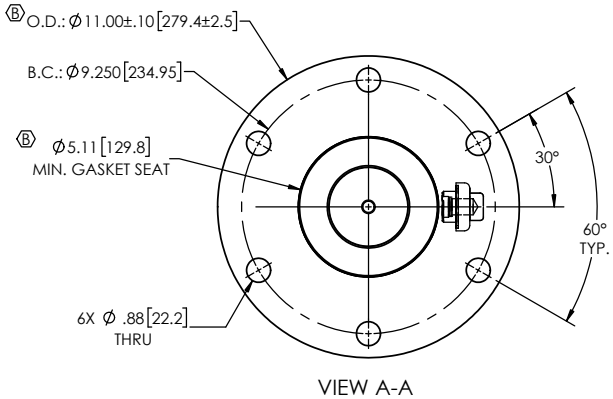
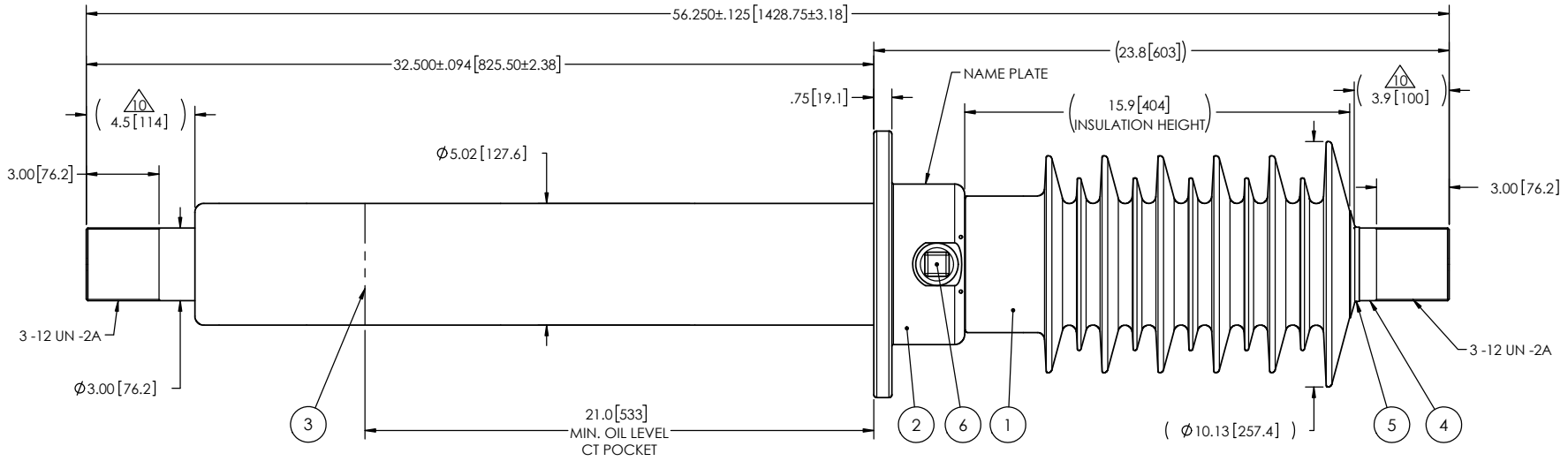


- NOTES:
- 1 CREEPAGE DISTANCE: 43.5" / 1106mm
 - 2 ARC DISTANCE: 18.4" / 467mm
 - 3 NOMINAL VOLTAGE: 34.5kV
 - 4 NOMINAL CURRENT: 4000A
 - 5 VOLTAGE WITHSTAND, 60 sec.: 80kV
 - 6 BIL : 200kV
 - 7 ROUTINE TEST ACCORDING TO: IEEE C57.19.01
 - 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 70 lbf·ft / 94.9 N·m
 - 9 WEIGHT: 190 lb / 86.2 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. |
| A2 B6 | A | ADD THE "SDC" DESIGNATION TO THE BUSHING NAME ADD THE "MINIMUM GASKET SEAT" DIMENSION | J. CLICHE | 2014-05-16 | Y.V. |
| B6 C6 | B | UPDATE THE MINIMUM GASKET SEAT DIMENSION DESIGNATION. INCREASE THE TOLERANCES ON THE FLANGE OUTSIDE DIAMETER. | M. FORGET | 2023-03-06 | 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-3529-2532-0 | | CAP | COPPER |
| 4 | 1 | S-7901-7333 | | ROD ASSEMBLY | COPPER |
| 3 | 1 | S-5860-5558 | | SHIELD ASSEMBLY | COPPER |
| 2 | 1 | S-7901-7334 | | FLANGE | ALUMINUM |
| 1 | 1 | S-7901-7332 | -001 | CASTING, CYCLOALIPHATIC RESIN | EC-APG-02 |

| PARTS LIST | | | | | |
|---|--------|--|--|-------------------------------|---------------|
| GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED) | | | Electro Composites solid HV bushings solution | | |
| X. | ±0.125 | TITLE: SDC® BUSHING 34.5kV, 4000A MODEL: 200-040-T-487-01 | | | |
| .X | ±0.094 | | DRAWN BY: A.SAVARD | DATE: 2012/06/21 | FORMAT: A |
| .XX | ±0.063 | REMOVE BURRS AND BREAK SHARP EDGES | PROJECTING: [] | SCALE: 1:7 | REVISION: B |
| .XXX | ±0.031 | DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED) | PROJECT MANAGER: [] | GENERATED BY: SolidWorks 2022 | SHEET: 1 of 1 |
| ANGLES | ±0.25° | | | | |
| RADIUS | ±0.031 | | | | |

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