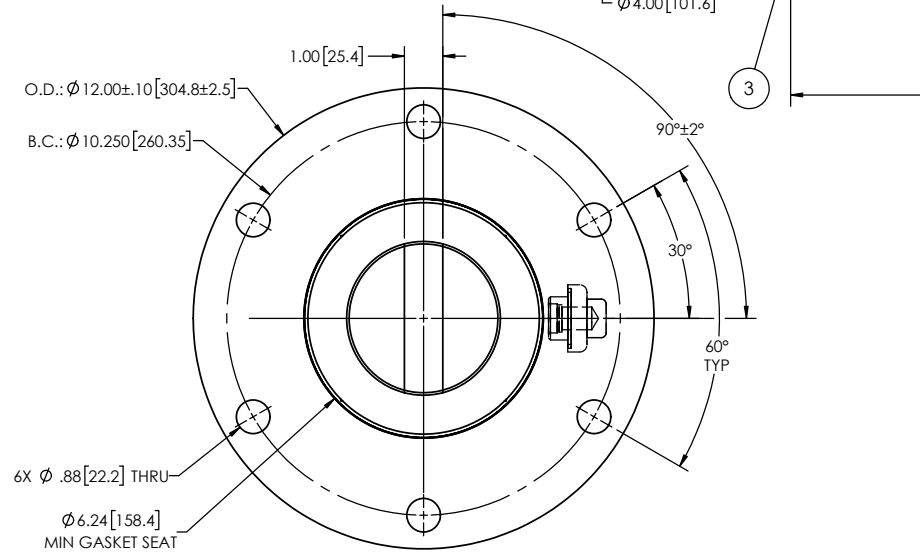
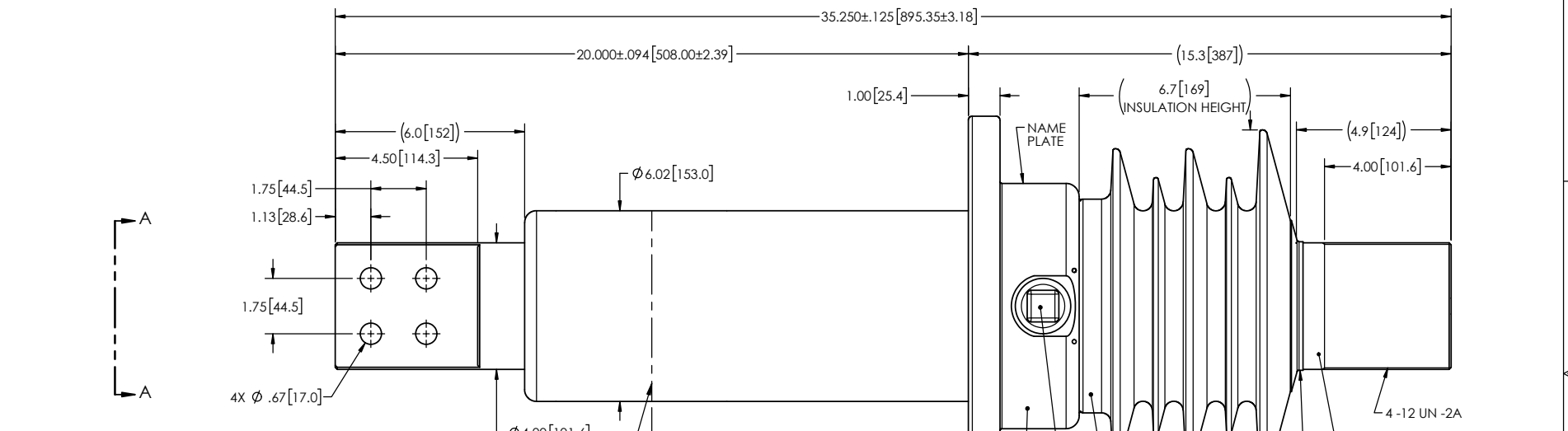


- NOTES:
- 1 CREEPAGE DISTANCE: 20.2" / 513mm
 - 2 ARC DISTANCE: 9.3" / 238mm
 - 3 NOMINAL VOLTAGE: 15kV
 - 4 NOMINAL CURRENT: 5000A
 - 5 VOLTAGE WITHSTAND, 60 sec.: 50kV Δ
 - 6 BIL: 110kV
 - 7 ROUTINE TEST ACCORDING TO: CSA C88.1 -96
 - 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 70 lbf · ft / 94.9 N · m
 - 9 WEIGHT: 175 lb / 79.4 kg
 - 10 MAXIMUM OPERATING TEMPERATURE: 130°C

| REVISIONS | | | | | |
|-----------|------|---|-----------|------------|-------|
| ZONE | REV. | DESCRIPTION | DRAWN BY | DATE | APPR. |
| F5 | A | VOLTAGE WITHSTAND 60KV BECOMES 50KV IN ACCORDING TO CSA C88.1 | M. FORGET | 2021-04-20 | Y.V. |



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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-3974-3543 | | CAP | COPPER |
| 4 | 1 | S-7620-10183 | | ROD ASSEMBLY | COPPER |
| 3 | 1 | S-6730-6652 | | SHIELD ASSEMBLY | COPPER |
| 2 | 1 | S-6187-5769 | | FLANGE | ALUMINUM |
| 1 | 1 | S-2692-10272 | -001 | CASTING, CYCLOALIPHATIC RESIN | EC-APG-15NA |

| PARTS LIST | | | | | |
|---|--------|--|--|---------------------|-------------------------------|
| GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED) | | | <p>Electro Composites solid HV bushings solution</p> <p>TITLE: SDC® BUSHING 15kV, 5000A MODEL: 110-050-T-935-03</p> | | |
| X. | ±0.125 | | | | |
| .X | ±0.094 | | | DRAWN BY: M. FORGET | DATE: 2021/04/13 |
| .XX | ±0.063 | | | CHECK BY: | |
| .XXX | ±0.031 | | | PROJECT ENG.: | |
| ANGLES | ±0.25° | | | PROJECT MANAGER: | |
| RADIUS | ±0.031 | | | SCALE: 1:5 | GENERATED BY: SolidWorks 2020 |
| REMOVE BURRS AND BREAK SHARP EDGES | | | SHEET: 1 of 1 | | |
| DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED) | | | DRAWING NO.: S-2692-10272 | | |
| | | | REVISION: A | | |