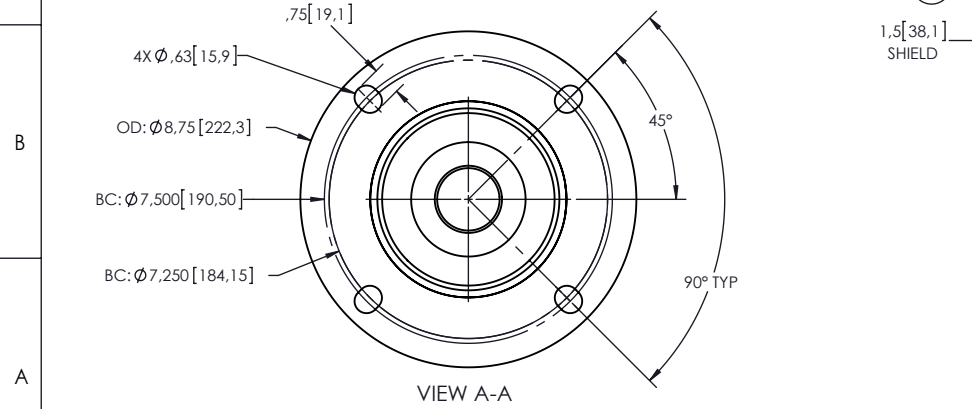
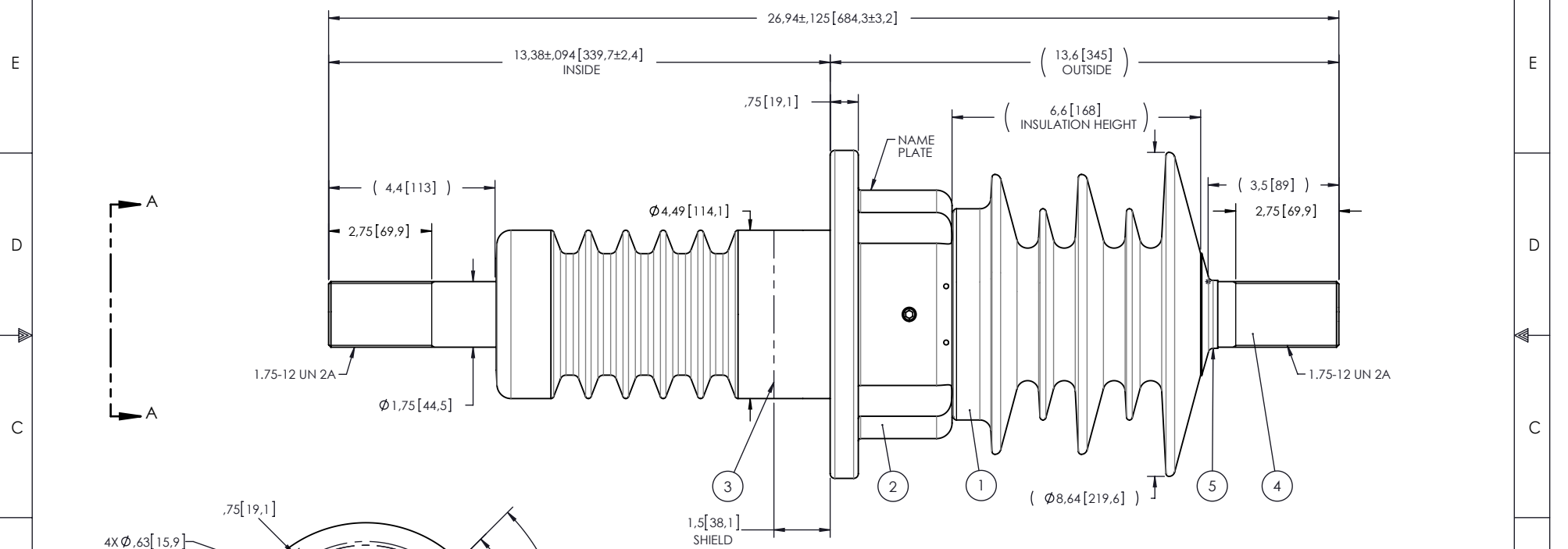


- NOTES:
- | | | | |
|---|--------------------------------------|------------------------|-----------------------|
| 1 | CREEPAGE DISTANCE: | OUTSIDE: 19.4" / 493mm | INSIDE: 12.7" / 322mm |
| 2 | ARC DISTANCE: | OUTSIDE: 8.9" / 226mm | INSIDE: 9.0" / 230mm |
| 3 | NOMINAL VOLTAGE: | 15kV | |
| 4 | NOMINAL CURRENT: | 2000A | |
| 5 | WITHSTAND VOLTAGE AT 60 sec.: | 50kV | |
| 6 | BIL: | 110kV | |
| 7 | ROUTINE TEST ACCORDING TO: | IEEE C57.19.01 | |
| 8 | MAX. TORQUE APPLIED ON FLANGE BOLTS: | 40 lbf.FT / 54.2 N.m | |
| 9 | WEIGHT: | 46 lbs / 20.8 Kg | |

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



| ITEM NO. | QTY | DRAWING NO. | PART NO. | DESCRIPTION | NOTE / MAT'L |
|----------|-----|---------------|----------|-------------------------------|--------------|
| 5 | 1 | S-1600-0587-0 | | CAP | COPPER |
| 4 | 1 | S-8320-7801 | | ROD ASSEMBLY | COPPER |
| 3 | 1 | S-7489-7138 | | SHIELD ASSEMBLY | COPPER |
| 2 | 1 | S-8320-7799 | | FLANGE | ALUMINUM |
| 1 | 1 | S-8320-7798 | -001 | CASTING, CYCLOALIPHATIC RESIN | EC-APG-02 |

| PARTS LIST | | | | | |
|---|--------|--------------------------|--|---|--|
| GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED) | | REPLACE: | | Electro Composites™ solid HV bushings solution | |
| X. | ±0.125 | | | | |
| .X | ±0.094 | | | TITLE: BUSHING 15kV, 2000A MODEL: 110-020-W-711-01 | |
| .XX | ±0.063 | | | DRAWING NO. S-8320-7798 | |
| .XXX | ±0.031 | | | REVISION NR | |
| ANGLES | ±0.25° | | | SCALE 1:4 | |
| RADIUS | ±0.031 | | | GENERATED BY: SolidWorks 2012 | |
| REMOVE BURRS AND BREAK SHARP EDGES | | DRAWN BY: J.N.PILOTTE | | SHEET 1 of 1 | |
| DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED) | | DATE: 2013/02/27 | | | |
| | | PROJECT ENG.: | | | |
| | | PROJECT MANAGER: | | | |

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