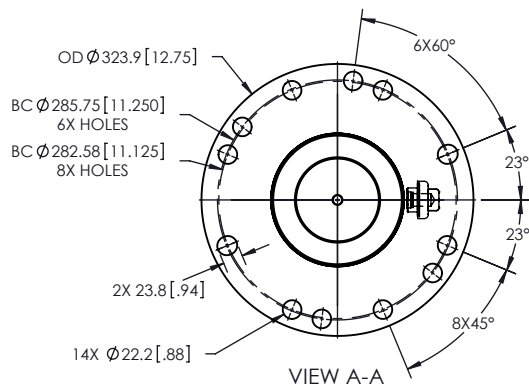
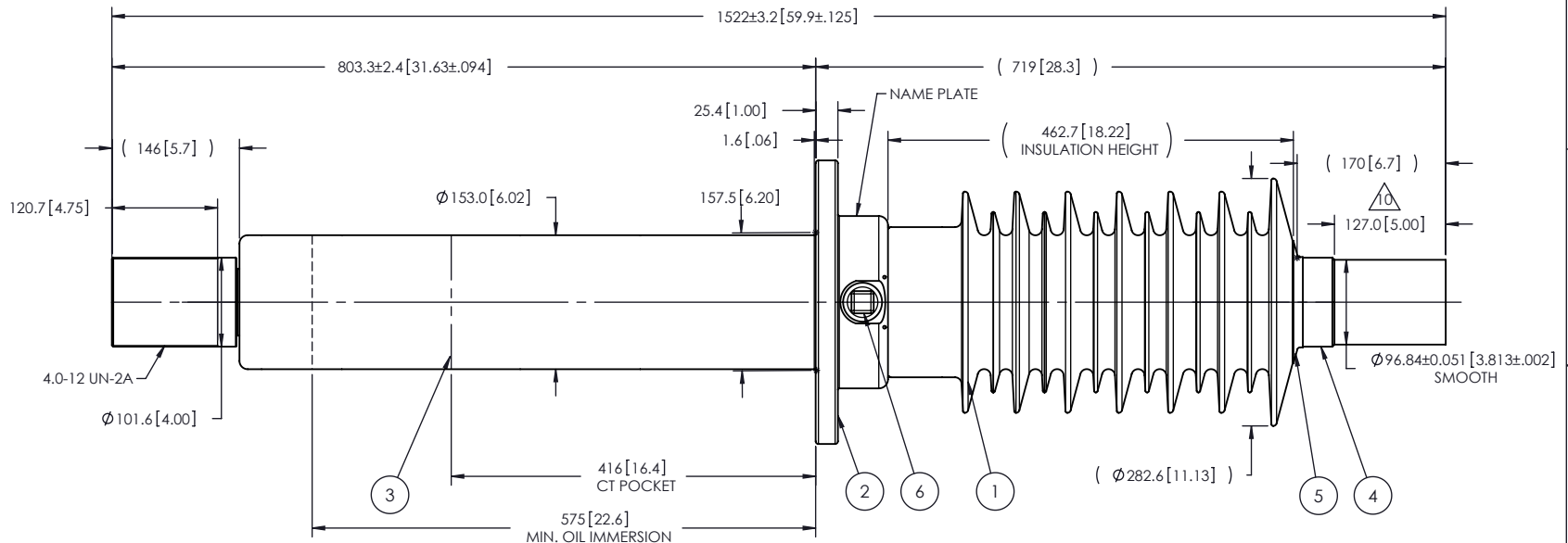


- NOTES:
- 1 CREEPAGE DISTANCE: 1282 mm/50.5"
 - 2 ARC DISTANCE: 545 mm/21.5"
 - 3 NOMINAL VOLTAGE: 34.5kV
 - 4 NOMINAL CURRENT: 4000A
 - 5 WITHSTAND VOLTAGE AT 60 sec.: 80kV
 - 6 B.I.L. : 200kV
 - 7 ROUTINE TEST ACCORDING TO IEEE C57.19.01
 - 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 70 lbf x ft
 - 9 WEIGHT: 114.8 Kg / 252 lbs \triangle
- \triangle 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. |
| | A | WEIGHT HAS BEEN CHANGED ACCORDING TO AN IMPROVED DESIGN | A.SAVARD | 2012/02/22 | 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-7288-7014 | | ROD ASSEMBLY | COPPER |
| 3 | 1 | S-7288-7013 | | SHIELD ASSEMBLY | COPPER |
| 2 | 1 | S-7288-7012 | | FLANGE | ALUMINUM |
| 1 | 1 | S-7288-7011 | -001 | CASTING, CYCLOALIPHATIC RESIN | EC-APG-02 |

| PARTS LIST | | | | | |
|---|-------|---|---|--------------------------|-------------|
| GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED) | | | Electro Composites™ solid HV bushings solution | | |
| X. | ±3.2 | TITLE: BUSHING 34.5kV, 4000A MODEL: 200-040-T-689-00 | | | |
| .X | ±2.4 | | DRAWN BY: A.SAVARD DATE: 2012/01/18 | | |
| .XX | ±1.6 | REMOVE BURRS AND BREAK SHARP EDGES | | | |
| .XXX | ±0.8 | DIMENSIONS ARE IN MILLIMETERS (UNLESS OTHERWISE SPECIFIED) | | | |
| ANGLES | ±1.0° | PROJECT ENG.: | | | |
| RADIUS | ±1.6 | PROJECT MANAGER: | | | |
| SCALE: 1:8 | | FORMAT: A | CAGE CODE: | DRAWING NO.: S-7288-7011 | REVISION: A |
| GENERATED BY: SolidWorks 2009 | | SHEET: 1 of 1 | | | |