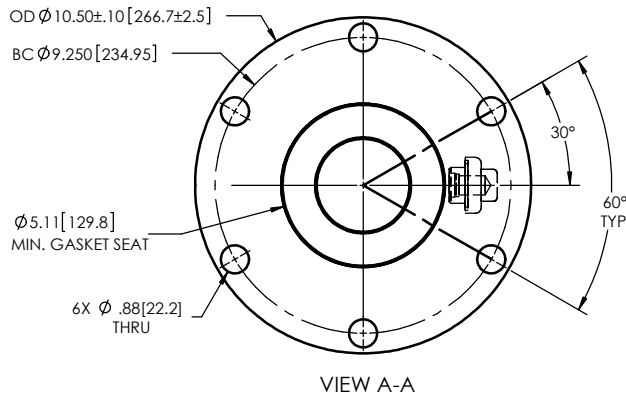
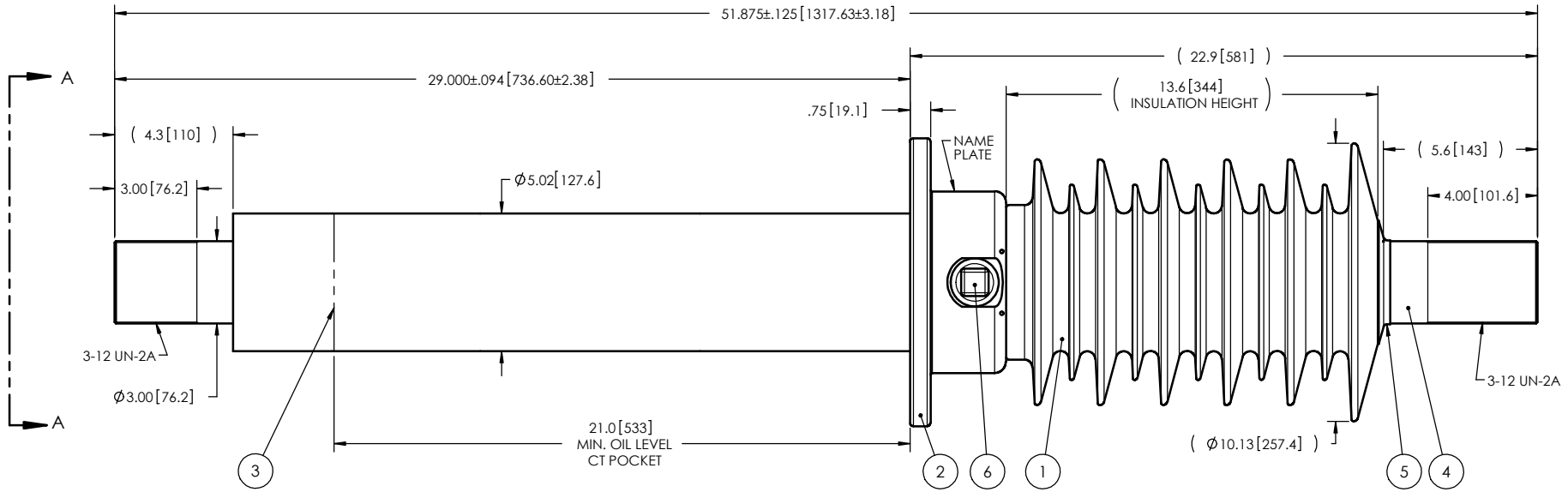


NOTES:

- | | | |
|---|--------------------------------------|----------------------|
| 1 | CREEPAGE DISTANCE: | 41.2" / 1046mm |
| 2 | ARC DISTANCE: | 16.3" / 414mm |
| 3 | NOMINAL VOLTAGE: | 15kV |
| 4 | NOMINAL CURRENT: | 3300A |
| 5 | VOLTAGE WITHSTAND, 60 sec.: | 50kV |
| 6 | BIL: | 110kV |
| 7 | ROUTINE TEST ACCORDING TO: | IEEE C57.19.00-1991 |
| 8 | MAX. TORQUE APPLIED ON FLANGE BOLTS: | 70 lbf·ft / 94.9 N·m |
| 9 | WEIGHT: | 173 lb / 78.5 Kg |

REVISIONS					
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.



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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-3529-2532		CAP	COPPER
4	1	S-5105-8962		ROD ASSEMBLY	COPPER
3	1	S-5670-5342		SHIELD ASSEMBLY	COPPER
2	1	S-7438-7055		FLANGE	ALUMINUM
1	1	S-5105-8961	-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, 3300A
MODEL: 110-033-T-933-00

DRAWN BY: J. CLICHE DATE: 2015/09/04

CHECK BY:

PROJECTING:

PROJECT MANAGER:

FORMAT: A	CAGE CODE	DRAWING NO.: S-5105-8961	REVISION: NR
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SCALE: 1:10	GENERATED BY: SolidWorks 2013	SHEET: 1 of 1
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