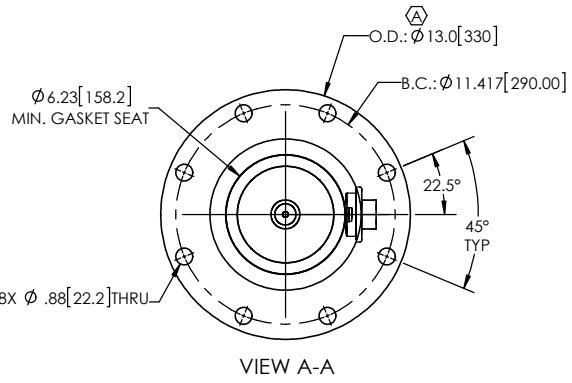
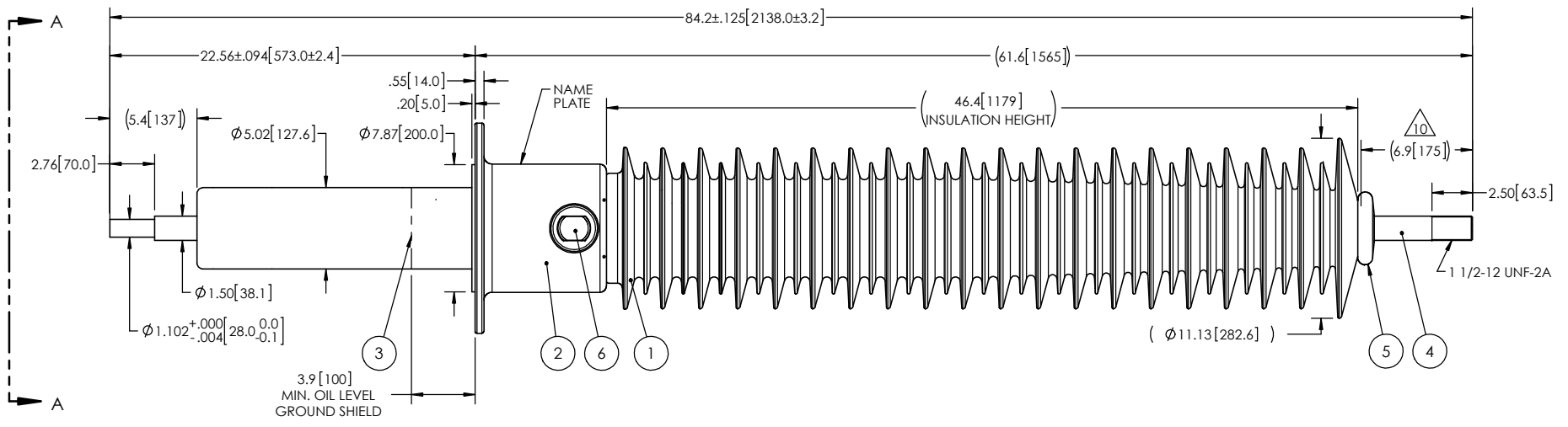


- NOTES:
- 1 CREEPAGE DISTANCE: 152.6" / 3876mm
 - 2 ARC DISTANCE: 49.8" / 1267mm
 - 3 NOMINAL VOLTAGE: 115kV
 - 4 NOMINAL CURRENT: 1600A
 - 5 VOLTAGE WITHSTAND, 60 sec.: 260kV
 - 6 BIL : 550kV
 - 7 ROUTINE TEST ACCORDING TO: IEEE C57.19.01
 - 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 70 lbf·ft / 94.9 N·m
 - 9 WEIGHT: 224 lb / 101.6 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.
C5	A	THE OUTSIDE DIAMETER OF THE FLANGE CHANGE FROM 13.19" TO 13.0"	J. CLICHE	2014-10-03	J.V.



ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L
6	1	S-4714-4107		CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-2878-4854		CORONA RING TOP	ALUMINUM
4	1	S-8810-8501		ROD ASSEMBLY	COPPER
3	1	S-8810-8500		SHIELD ASSEMBLY	BRASS
2	1	S-8810-8499		FLANGE	ALUMINUM
1	1	S-8810-8496	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-02

Electro Composites™
solid HV bushings solution

TITLE: **SDC® BUSHING 115kV, 1600A**
MODÈLE : 550-016-T-883-00

DRAWN BY: A.SAVARD	DATE: 2014/08/14	FORMAT: A	CAGE CODE	DRAWING NO.: S-8810-8496	REVISION: A
CHECK BY:		PROJECTING:		SCALE: 1:10	GENERATED BY: SolidWorks 2013
PROJECT MANAGER:				SHEET: 1 of 1	

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)

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