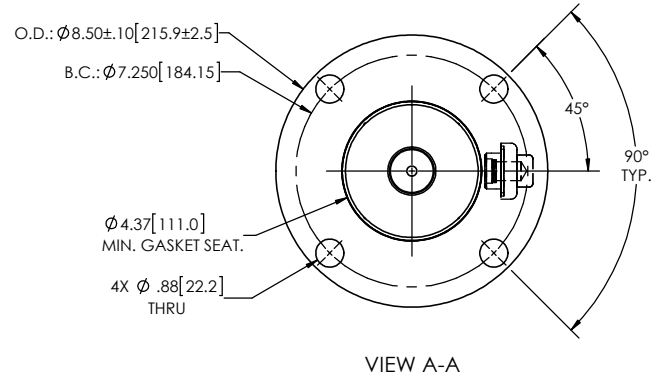
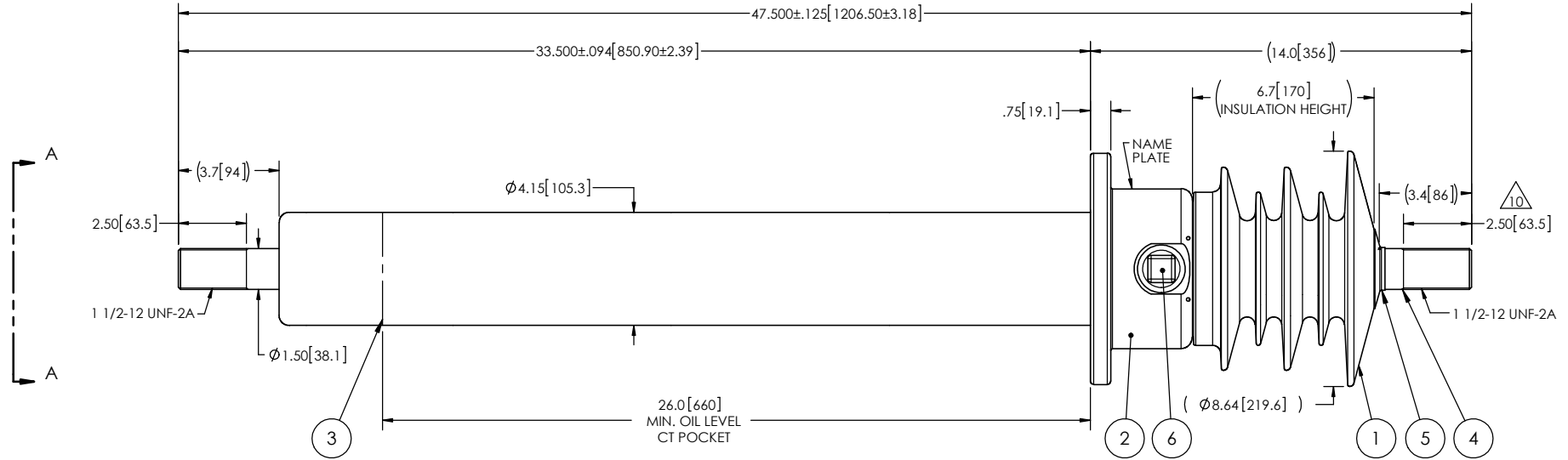


NOTES:

- 1 CREEPAGE DISTANCE: 19.6" / 499mm
- 2 ARC DISTANCE: 9.3" / 235mm
- 3 NOMINAL VOLTAGE: 15kV
- 4 NOMINAL CURRENT: 1200A
- 5 VOLTAGE WITHSTAND, 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: 69 lb / 31.3 kg
- 10 SILVER PLATED, AS PER ASTM B700, TYPE 1, GRADE D, CLASS N, NO NICKEL LAYER, FROM 13 TO 20 MICROMETERS THICKNESS
- 11 MAXIMUM OPERATING TEMPERATURE: 130°C

REVISIONS					
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.
B1	A	LA RÉSINE CYCLOALIPHATIQUE EC-APG-02 EST RÉVISÉE EN EC-APG-15NA	M. FORGET	2019-08-26	Y.V.



ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L
6	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-1001-0007		CAP	COPPER
4	1	S-4585-10003		ROD ASSEMBLY	COPPER
3	1	S-4585-10002		SHIELD ASSEMBLY	COPPER
2	1	S-5408-5057		FLANGE	ALUMINUM
1	1	S-4585-10001	-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, 1200A MODEL: 110-012-T-1049-00</p>				
X.	±0.125	DRAWN BY: A.SAVARD CHECK BY: PROJECT ENG.: PROJECT MANAGER:				DATE: 2019/08/08 SCALE: 1:6 GENERATED BY: SolidWorks 2013	SHEET: 1 of 1
.X	±0.094						
.XX	±0.063						
.XXX	±0.031						
ANGLES	±0.25°	REMOVE BURRS AND BREAK SHARP EDGES					
RADIUS	±0.031	DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED)					

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