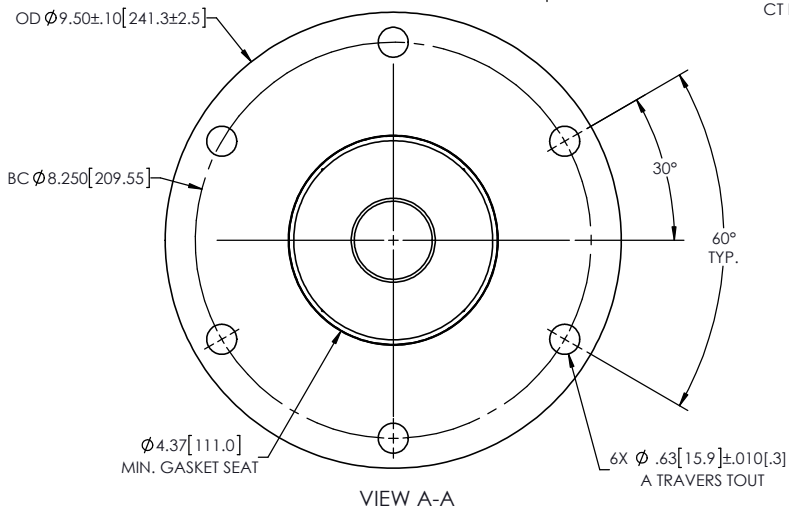
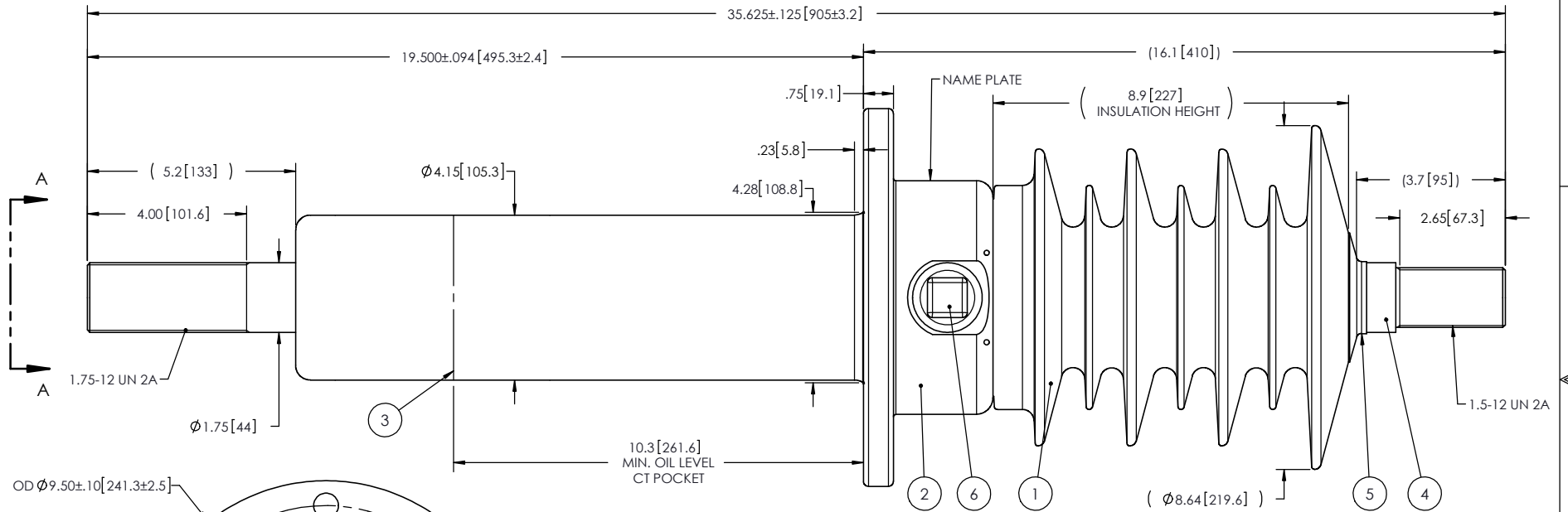


- NOTES:
- 1 CREEPAGE DISTANCE: 26.5" / 672mm
 - 2 ARC DISTANCE: 11.5" / 290mm
 - 3 NOMINAL VOLTAGE: 27.5kV
 - 4 NOMINAL CURRENT: 1200A
 - 5 VOLTAGE WITHSTAND, 60 sec.: 70kV
 - 6 B.I.L. : 150kV
 - 7 ROUTINE TEST ACCORDING TO: CSA C88.1-96
 - 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 40 lbf x ft
 - 9 WEIGHT: 59 lbs / 26.7 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-1600-0587		CAP	COPPER
4	1	S-7768-9091		ROD ASSEMBLY	COPPER
3	1	S-6841-6440		SHIELD ASSEMBLY	COPPER
2	1	S-7719-7192		FLANGE	ALUMINUM
1	1	S-7768-9090	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-02

PARTS LIST					
GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)			Electro Composites solid HV bushings solution		
X.	±0.125	TITLE: SDC® BUSHING 27.5kV, 1200A MODEL: 150-012-T-438-04			
.X	±0.094		DRAWN BY: J.N.PILOTTE	DATE: 2016/05/24	
.XX	±0.063	CHECK BY:	PROJECT NO.:	SCALE: 1:4	GENERATED BY: SolidWorks 2013
.XXX	±0.031	PROJECT MGR:	PROJECT MGR:	SCALE: 1:4	GENERATED BY: SolidWorks 2013
ANGLES	±0.25°			SCALE: 1:4	GENERATED BY: SolidWorks 2013
RADIUS	±0.031			SCALE: 1:4	GENERATED BY: SolidWorks 2013
REMOVE BURRS AND BREAK SHARP EDGES			DRAWING NO. S-7768-9090 REVISION NR		
DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED)			SHEET 1 of 1		