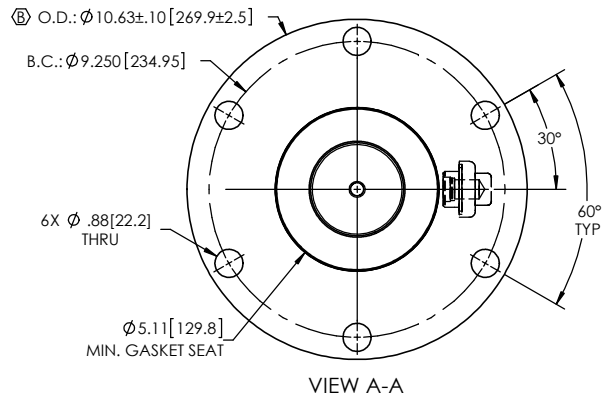
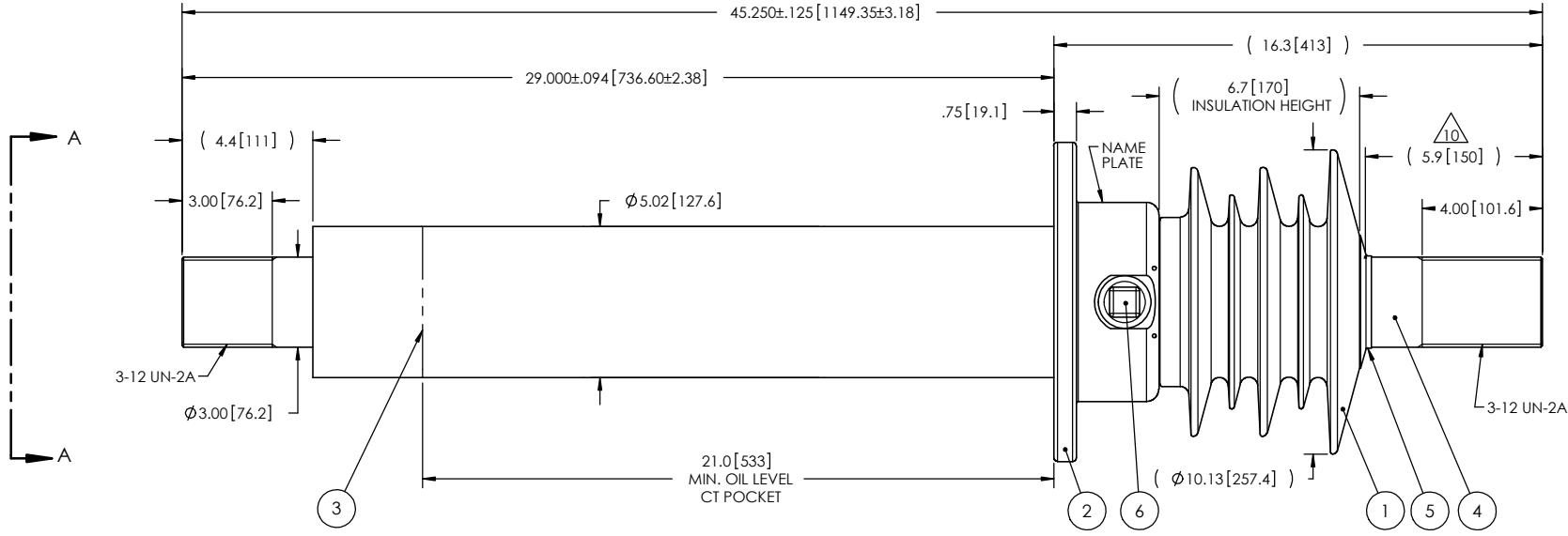


NOTES:

- 1 CREEPAGE DISTANCE: 20.1" / 510mm
- 2 ARC DISTANCE: 9.7" / 245mm
- 3 NOMINAL VOLTAGE: 15kV
- 4 NOMINAL CURRENT: 3000A
- 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: 148 lb / 66.7 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.
A2	A	ADD THE "SDC" DESIGNATION TO THE BUSHING NAME	J. CLICHE	2014-11-21	Y.V.
A6		ADD THE "MINIMUM GASKET SEAT" DIMENSION			
C6	B	INCREASE THE TOLERANCE OF THE FLANGE O.D.	J. CLICHE	2017-07-03	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-3529-2532-0		CAP	COPPER
4	1	S-7434-7203		ROD ASSEMBLY	COPPER
3	1	S-5670-5342		SHIELD ASSEMBLY	COPPER
2	1	S-7434-7202		FLANGE	ALUMINUM
1	1	S-8435-7814	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-02

PARTS LIST					
GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)			<p style="text-align: center;">Electro Composites solid HV bushings solution</p> <p>TITLE: SDC® BUSHING 15kV, 3000A MODEL: 110-030-T-724-01</p>		
X.	±0.125				
.X	±0.094				
.XX	±0.063				
.XXX	±0.031				
ANGLES	±0.25°				
RADIUS	±0.031				
REMOVE BURRS AND BREAK SHARP EDGES			DRAWN BY: J.N.PILOTE DATE: 2013/02/25		
DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED)			CHECK BY: PROJECTING: PROJECT MANAGER:		
SCALE: 1 : 10		CAGE CODE: S-8435-7814		DRAWING NO. B	
GENERATED BY: SolidWorks 2013		SHEET: 1 of 1			

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