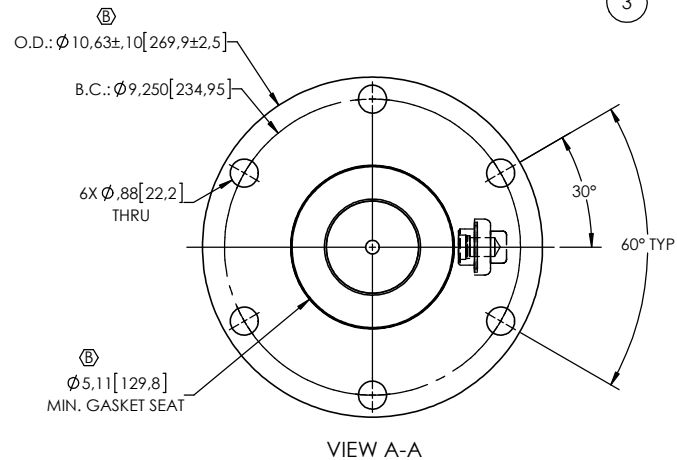
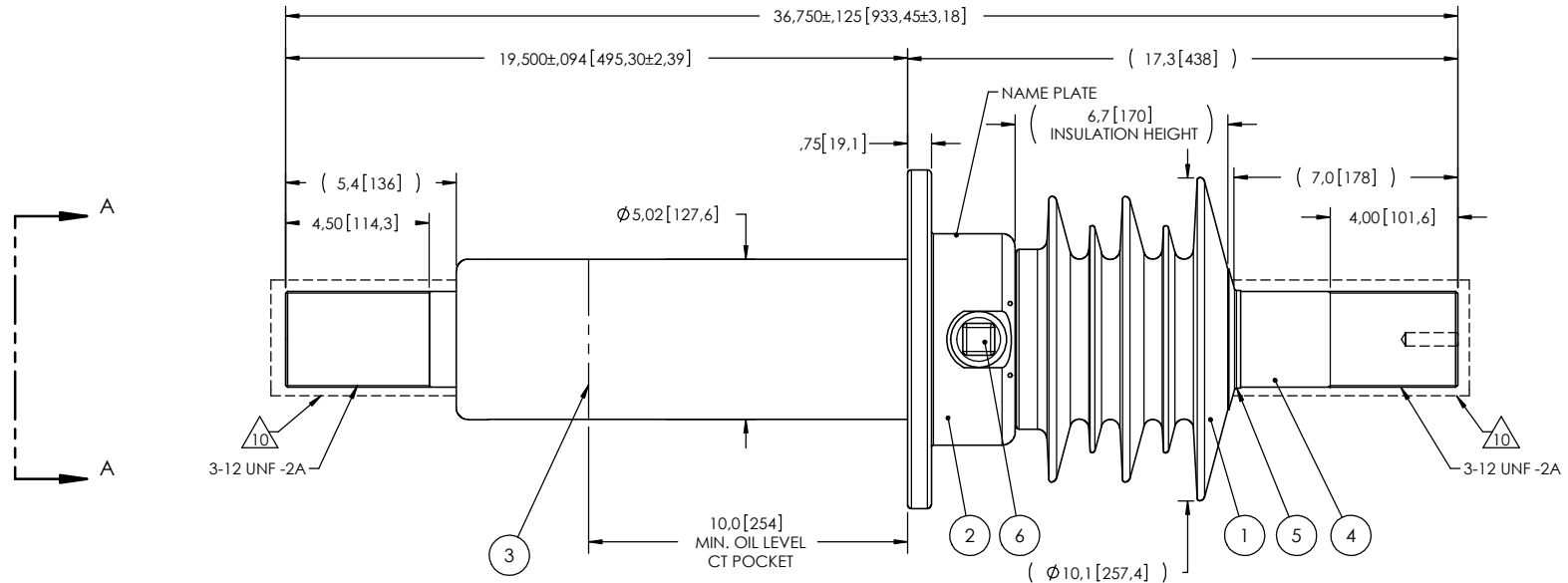


NOTES:

- 1 CREEPAGE DISTANCE: 20.2" / 513mm
- 2 ARC DISTANCE: 9.8" / 249mm
- 3 NOMINAL VOLTAGE: 15kV
- 4 NOMINAL CURRENT: 3000A
- 5 WITHSTAND VOLTAGE AT 60 sec.: 50kV
- 6 B.I.L. : 110kV
- 7 ROUTINE TEST ACCORDING TO: CSA-C88.1-2018 (B)
- 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 40 lbf x ft / 54.2 N.m
- 9 WEIGHT: 119 lb / 54 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.
D5	A	ADD SILVER PLATING ON THE BOTTOM TERMINAL	J.N.PILOTTE	2013-06-18	Y.V.
F5, C6, A6	B	INCREASE THE TOLERANCES ON THE FLANGE OUTSIDE DIAMETER + ADD THE MINIMUM GASKET SEAT DIMENSION + ROUTINE TEST WAS ACCORDING TO CSA-C88.1-96	A.SAVARD	2019-06-12	Y.V.



This drawing is the proprietary property of Electro Composites (2008) ULC, not part of the public domain, and is issued with the express understanding and agreement that it is not to be reproduced or copied in whole or in part or issued for furnishing information to others, or used directly or indirectly, in any way detrimental to the interest of Electro Composites (2008) ULC and is to be returned upon request by Electro Composites (2008) ULC. All Rights Reserved.

ITEM NO.	Qté	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-8620-7954		ROD ASSEMBLY	COPPER
3	1	S-5900-5524		SHIELD ASSEMBLY	COPPER
2	1	S-5900-5520		FLANGE	ALUMINUM
1	1	S-8620-7953	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-02

PARTS LIST					
GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)			<div style="text-align: center;"> Electro Composites™ solid HV bushings solution </div> <div style="text-align: center;"> TITLE: SDC® BUSHING 15kV, 3000A MODEL: 110-030-T-361-03 </div>		
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.PILOTTE DATE: 2013/05/30		
DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED)			CHECK BY:		
			PROJECT ENG.:		
			PROJECT MANAGER:		
SCALE: 1:6		GENERATED BY: SolidWorks 2013		SHEET: 1 of 1	