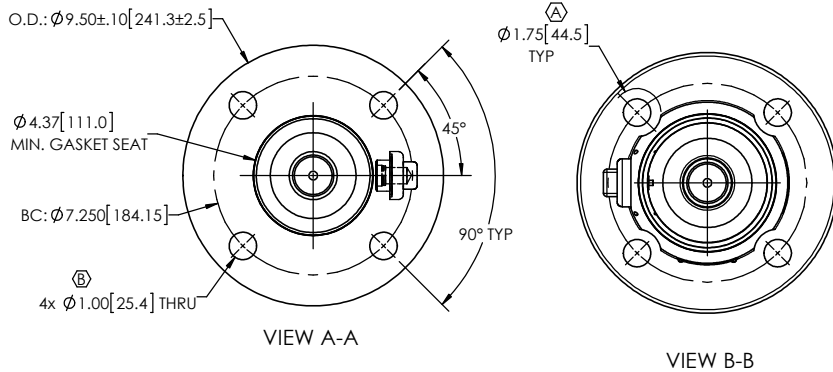
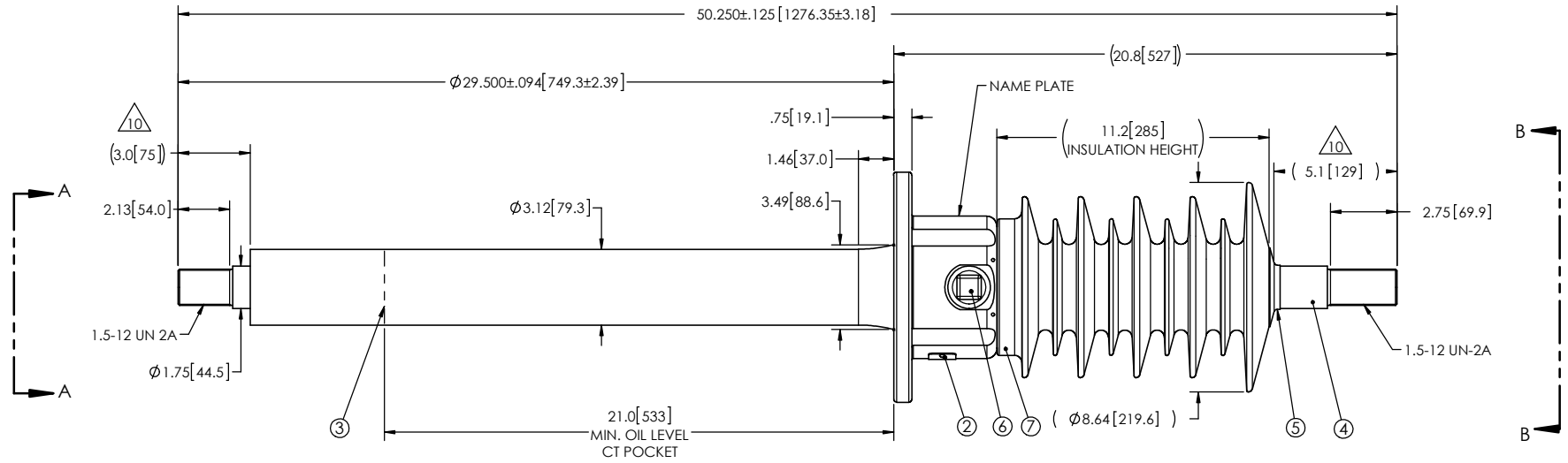


- NOTES:
- 1 CREEPAGE DISTANCE: 33.5" / 851mm
 - 2 ARC DISTANCE: 13.8" / 350mm
 - 3 NOMINAL VOLTAGE: 25kV
 - 4 NOMINAL CURRENT: 2700A
 - 5 VOLTAGE WITHSTAND, 60 sec.: 60kV
 - 6 BIL : 150kV
 - 7 ROUTINE TEST ACCORDING TO: IEEE C57.19.01
 - 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 40 lbf · ft / 54.2 N · m
 - 9 WEIGHT: 73 lb / 33.1 Kg
- △10 SILVER PLATED, AS PER ASTM B700, TYPE 1, GRADE D, CLASS N, NO NICKEL LAYER, FROM 13 TO 20 μm THICKNESS
- 11 BUSHING NOT SUITABLE FOR ENCLOSED APPLICATION

REVISIONS					
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.
B5	A	INCREASE THE CLEARANCE AROUND THE FLANGE MOUNTING HOLES	J.N.PILOTTE	2017-01-12	Y.V.
A6	B	CHANGE HOLES DIAMETER WAS Ø.88" BECOMES Ø1.00"	J.N.PILOTTE	2017-02-17	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-1600-0587-0		CAP	COPPER
4	1	S-9135-8717		ROD ASSEMBLY	COPPER
3	1	S-6303-7647		SHIELD ASSEMBLY	COPPER
2	1	S-1770-9197		FLANGE	ALUMINUM
7	1	S-1770-9196	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-15NA

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)

DRAWN BY: J.N.PILOTTE	DATE: 2016/09/22
CHECK BY:	
PROJECTING:	
PROJECT MANAGER:	

Electro Composites
solid HV bushings solution

TITLE: SDC® BUSHING 25kV, 2700A
MODEL: 150-027-T-537-09

FORMAT A	CAGE CODE	DRAWING NO. S-1770-9196	REVISION B
SCALE 1:7	GENERATED BY: SolidWorks 2013	SHEET 1 of 1	

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