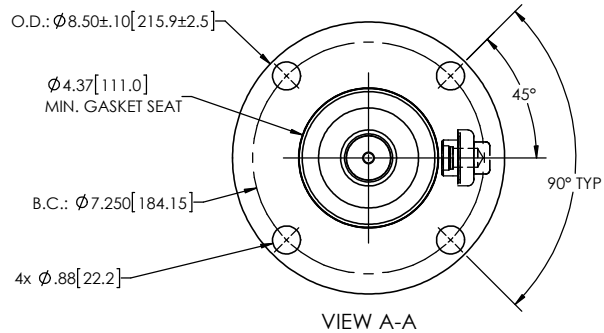
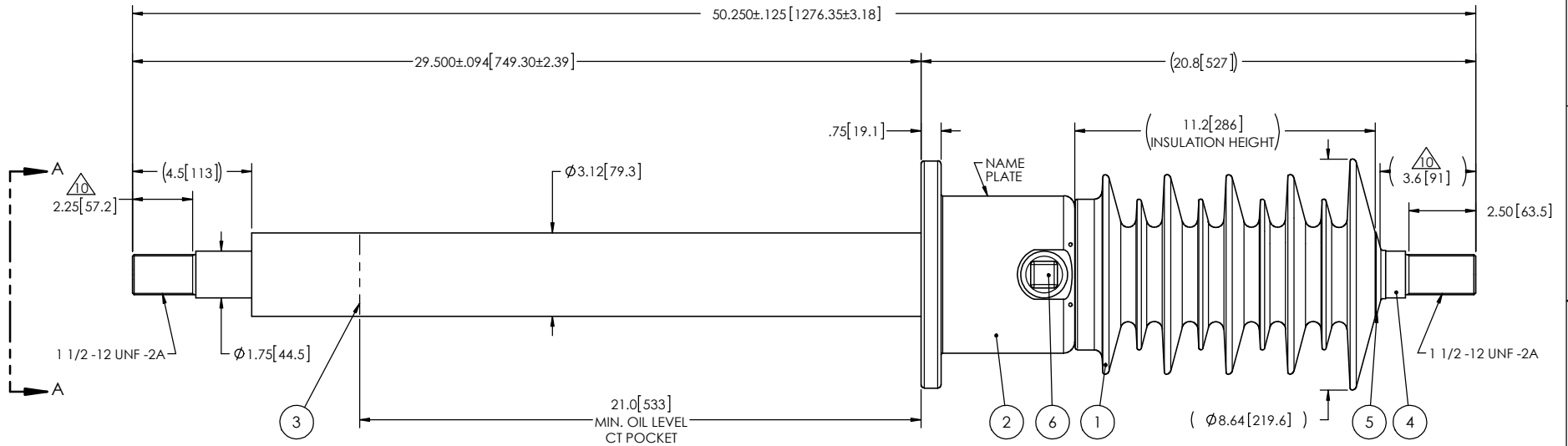


- NOTES:
- 1 CREEPAGE DISTANCE: 33.5" / 851mm
 - 2 ARC DISTANCE: 13.8" / 350mm
 - 3 NOMINAL VOLTAGE: 25kV
 - 4 NOMINAL CURRENT: 2700A
 - 5 VOLTAGE WITHSTAND, 60 sec.: 60kV
 - 6 BIL : 150kV
 - 7 ROUTINE TEST ACCORDING TO: IEEE C57.19.01
 - 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 40 lbf·ft / 54.2 N·m
 - 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.



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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-1600-0587-0		CAP	COPPER
4	1	S-9386-9767		ROD ASSEMBLY	COPPER
3	1	S-9386-9766		SHIELD ASSEMBLY	COPPER
2	1	S-7216-6761		FLANGE	ALUMINUM
1	1	S-9386-9763	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-15NA

PARTS LIST

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)

Electro Composites
solid HV bushings solution

TITLE: SDC® BUSHING 25kV, 2700A
MODEL: 150-027-T-537-13

DRAWN BY: M. FORGET DATE: 2018/08/09

CHECK BY:

PROJECT ENG.:

PROJECT MANAGER:

FORMAT	CAGE CODE	DRAWING NO.	REVISION
A		S-9386-9763	NR

SCALE	GENERATED BY	SHEET
1:6	SolidWorks 2013	1 of 1