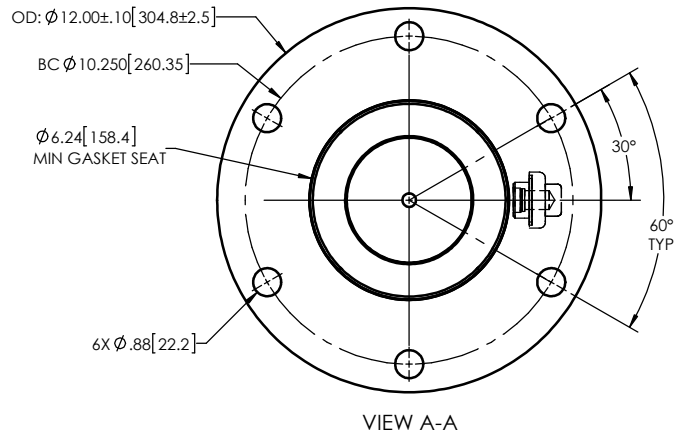
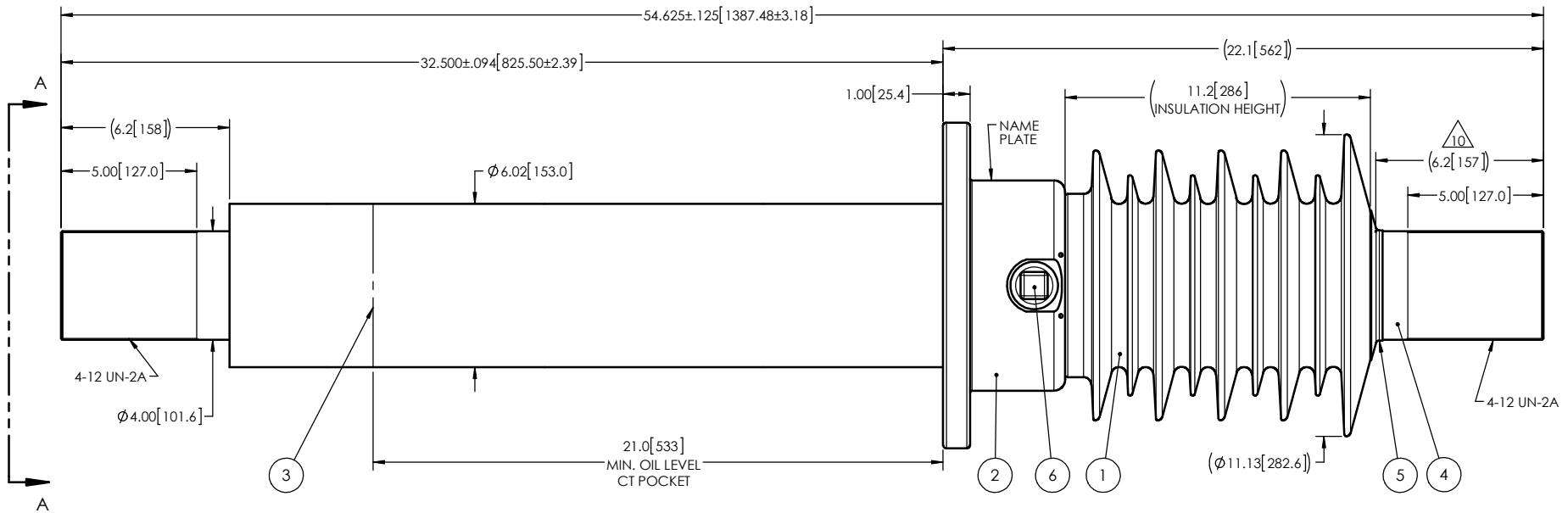


NOTES:

- 1 CREEPAGE DISTANCE: 34.1" / 866mm
- 2 ARC DISTANCE: 13.9" / 353mm
- 3 NOMINAL VOLTAGE: 25kV
- 4 NOMINAL CURRENT: 4000A
- 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: 70 lbf·ft / 94.9 N·m
- 9 WEIGHT: 291 lb / 132.0 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.



ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L
6	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-3974-3543		CAP	COPPER
4	1	S-9185-3133		ROD ASSEMBLY	COPPER
3	1	S-9185-3132		SHIELD ASSEMBLY	COPPER
2	1	S-9185-3131		FLANGE	ALUMINUM
1	1	S-9185-3130	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-02

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, 4000A
 MODEL: 150-040-T-960-00

DRAWN BY: J. CLICHE	DATE: 2016/05/06	FORMAT: A	CAGE CODE	DRAWING NO. S-9185-3130	REVISION: NR
CHECK BY:		PROJECTING:		SCALE: 1:6	GENERATED BY: SolidWorks 2013
PROJECT MANAGER:					SHEET: 1 of 1

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