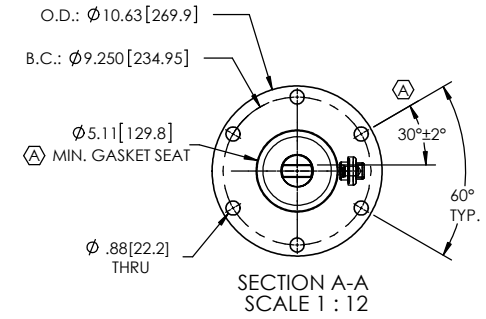
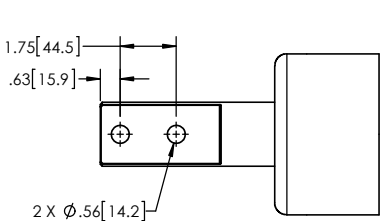
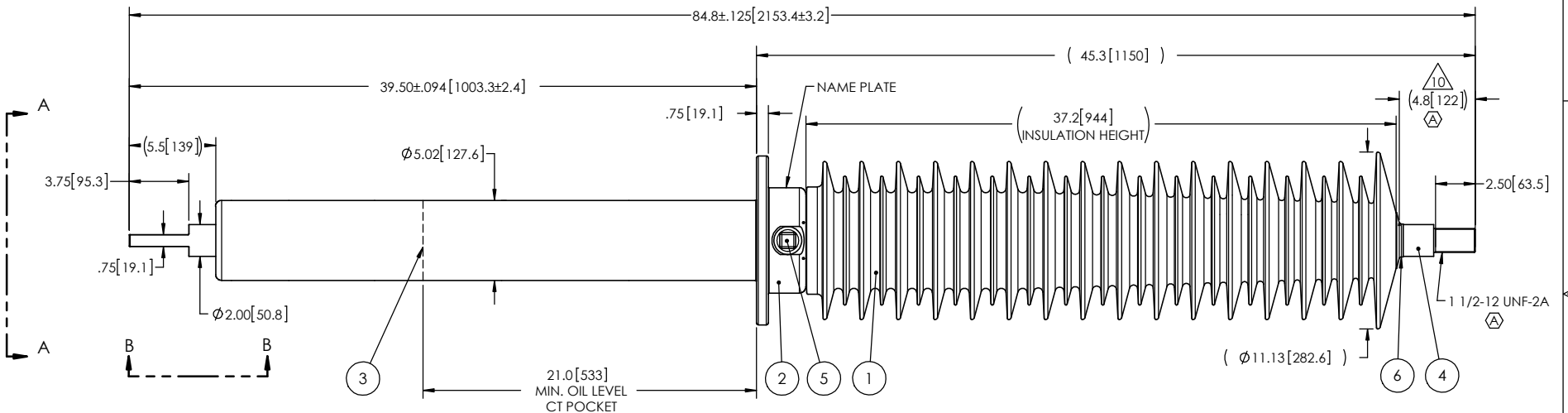


- NOTES:
- 1 CREEPAGE DISTANCE: 124.7" / 3169mm
 - 2 ARC DISTANCE: 41.3" / 1048mm
 - 3 NOMINAL VOLTAGE: 69kV
 - 4 NOMINAL CURRENT: 2000A
 - 5 VOLTAGE WITHSTAND, 60 sec.: 160kV
 - 6 BIL : 350kV
 - 7 ROUTINE TEST ACCORDING TO: IEEE C57.19.01
 - 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 40 lbf·ft / 54.2 N·m
 - 9 WEIGHT: 230 lb / 104.3 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.
C1 D1 B5 B4	A	THE TOP THREAD WAS 1.5 UNF-2A & BECOMES 1 1/2-12 UNF-2A ADD THE DIMENSION: 4.8" AT THE TOP OF THE BUSHING ADD THE "MINIMUM GASKET SEAT" DIMENSION THE DIMENSION 30° BECOMES 30°±2°	J. CLICHE	2014-05-14	J.V.



ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L
6	1	S-1344-0162		CAP	COPPER
5	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
4	1	S-8430-8241		ROD ASSEMBLY	COPPER
3	1	S-5166-4693		SHIELD ASSEMBLY	COPPER
2	1	S-5166-4676		FLANGE	ALUMINUM
1	1	S-8430-8239	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-02

Electro Composites™
solid HV bushings solution

TITLE: SDC® BUSHING 69kV, 2000A
MODEL: 350-020-T-854-00

DRAWN BY: J.N.PILOTTE	DATE: 2014/01/27	FORMAT: A	CAGE CODE	DRAWING NO. S-8430-8239	REVISION: A
CHECK BY:		PROJECTING:		GENERATED BY: SolidWorks 2013	SHEET 1 of 1
PROJECT MANAGER:		SCALE: 1 : 10			

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)

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