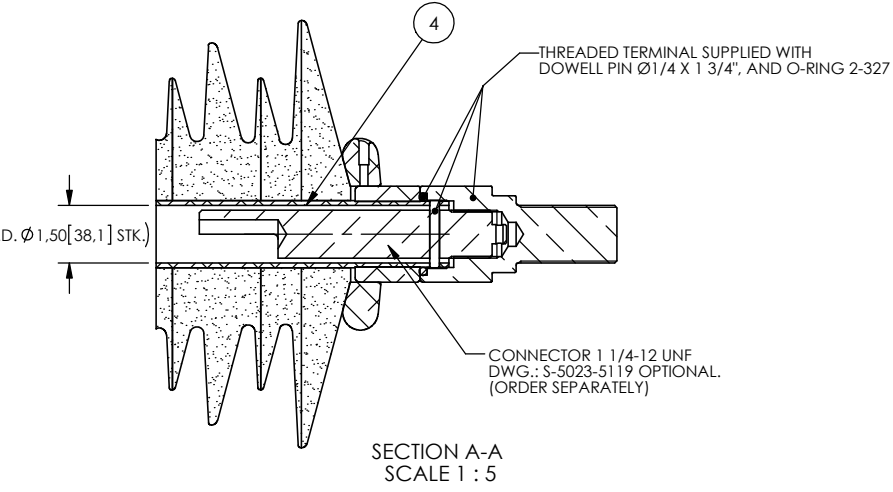
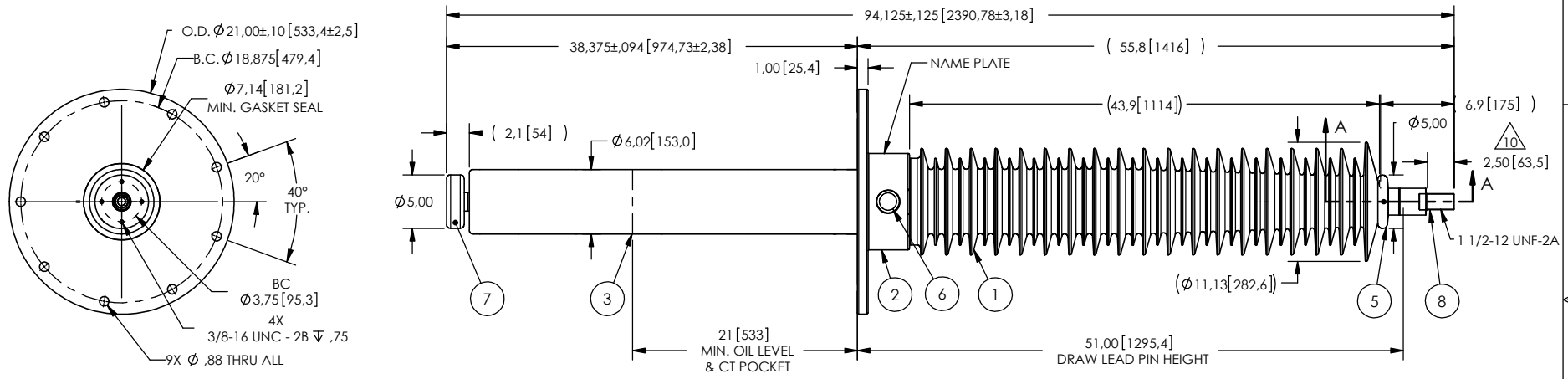


NOTES:

- 1 CREEPAGE DISTANCE: 145.1" / 3687mm
- 2 ARC DISTANCE: 46.7" / 1184mm
- 3 NOMINAL VOLTAGE: 115kV
- 4 NOMINAL CURRENT: 800A
- 5 WITHSTAND VOLTAGE AT 60 sec.: 260kV
- 6 B.I.L. : 550kV
- 7 ROUTINE TEST ACCORDING TO: IEEE C57.19.01
- 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 70 lbf x ft [94.9 N.m]
- 9 WEIGHT: 245 lbs / 111.2 Kg
- 10 SILVER PLATED TOP END, AS PER ASTM B700,TYPE 1, GRADE D, CLASS N, NO NICKEL LAYER, FROM 13 TO 20 MICROMETERS THICKNESS
- 11 FOR DRAW LEAD APPLICATION ONLY

REVISIONS					
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.



ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L
8	1	S-6397-5967-1		THREADED TERMINAL KIT	COPPER
7	1	S-5023-5118		CORONA RING BOTTOM	ALUMINUM
6	1	S-2878-2606		CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-5085-5779		CORONA RING STYLE CAP	ALUMINUM
4	1	S-8910-8792		TUBE ASSEMBLY	ALUMINUM
3	1	S-8910-8791		SHIELD ASSEMBLY	BRASS
2	1	S-8910-8790		FLANGE	ALUMINUM
1	1	S-8910-8789	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-02

PARTS LIST					
GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)		REPLACE:		Electro Composites solid HV bushings solution TITLE: SDC® BUSHING 115kV, 800A MODEL: 550-008-T-913-00	
X.	±0.125	DRAWN BY: A.SAVARD			
.X	±0.094	DATE: 2015/04/28			
.XX	±0.063	CHECK BY:			
.XXX	±0.031	PROJECT NO.:			
ANGLES	±0.25°	PROJECT MANAGER:			
RADIUS	±0.031	SCALE: 1:15			
REMOVE BURRS AND BREAK SHARP EDGES		FORMAT: A		CAGE CODE: S-8910-8789	
DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED)		DRAWING NO.:		REVISION: NR	
		GENERATED BY: SolidWorks 2013		SHEET: 1 of 1	

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