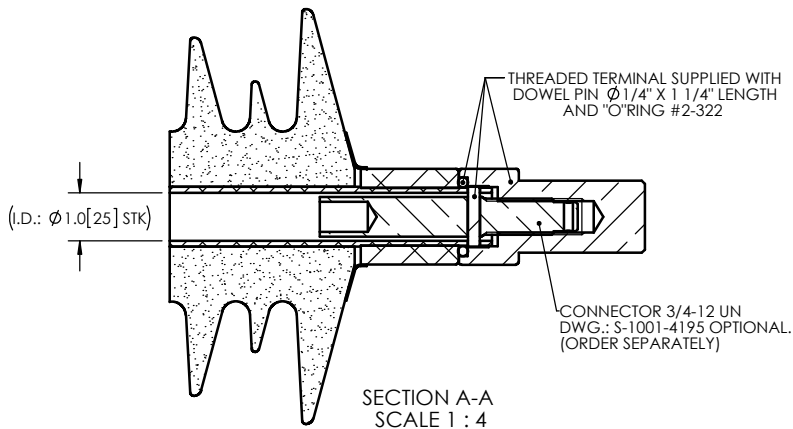
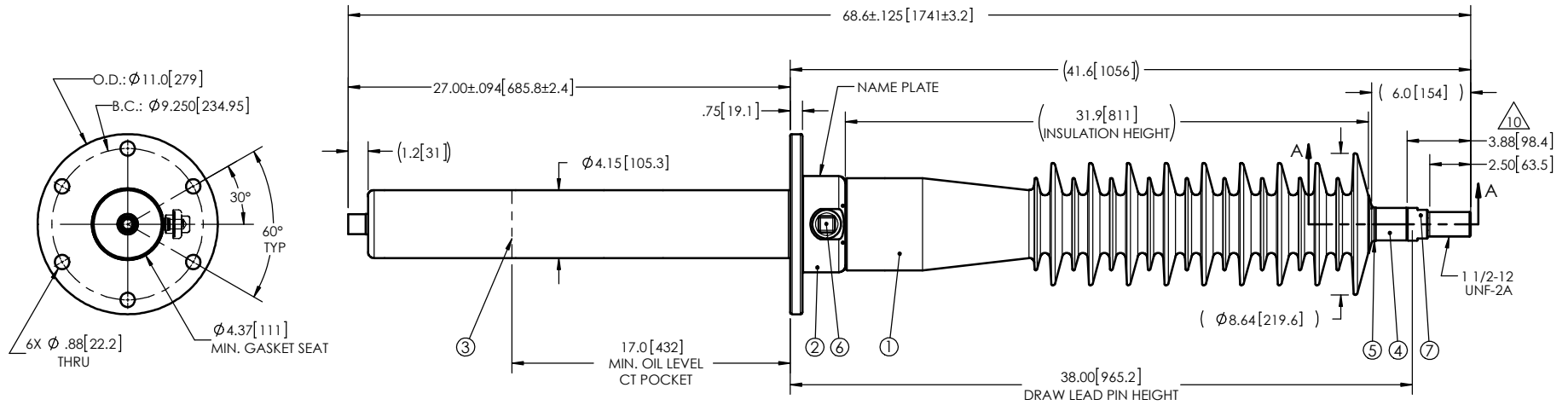


NOTES:

- 1 CREEPAGE DISTANCE: 75.4" / 1915 mm
- 2 ARC DISTANCE: 34.0" / 864 mm
- 3 NOMINAL VOLTAGE: 69kV
- 4 NOMINAL CURRENT: 400A
- 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: 80 lb / 36.3 Kg
- 10 SILVER PLATED, AS PER ASTM B700, TYPE 1, GRADE D, CLASS N, NO NICKEL LAYER, FROM 13 TO 20 μm THICKNESS

REVISIONS					
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.



ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L
7	1	S-1001-4592-1		THREADED TERMINAL KIT	COPPER
6	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-1344-0162-1		CAP	ALUMINIUM
4	1	S-2137-8175		TUBE ASSEMBLY	ALUMINUM
3	1	S-2137-8174		SHIELD ASSEMBLY	COPPER
2	1	S-7578-7089		FLANGE	ALUMINUM
1	1	S-7777-8559	-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 69kV, 400A
MODEL: 350-004-T-845-01

DRAWN BY: J. CLICHE	DATE: 2014/09/26	FORMAT: A	CAGE CODE	DRAWING NO. S-7777-8559	REVISION NR
CHECK BY:	PROJECTING:	PROJECT MANAGER:	SCALE: 1:10	GENERATED BY: SolidWorks 2013	SHEET: 1 of 1

This drawing is the proprietary property of Electro Composites (2008) ULC, not part of the public domain, and is issued with the express understanding and agreement that it is not to be reproduced or copied in whole or in part or issued for furnishing information to others, or used directly or indirectly, in any way detrimental to the interest of Electro Composites (2008) ULC and is to be returned upon request by Electro Composites (2008) ULC. All Rights Reserved.