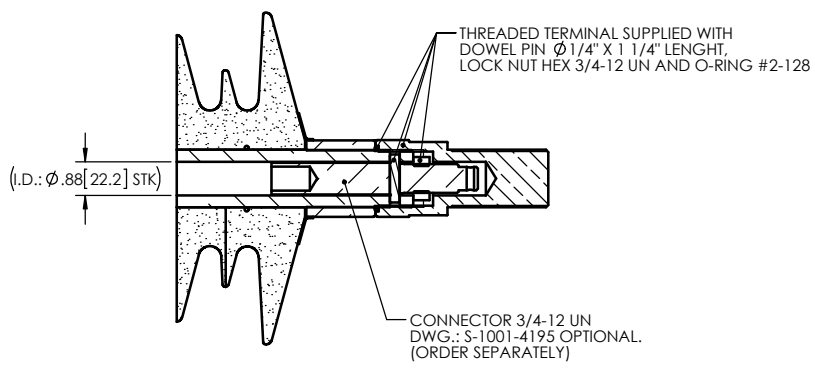
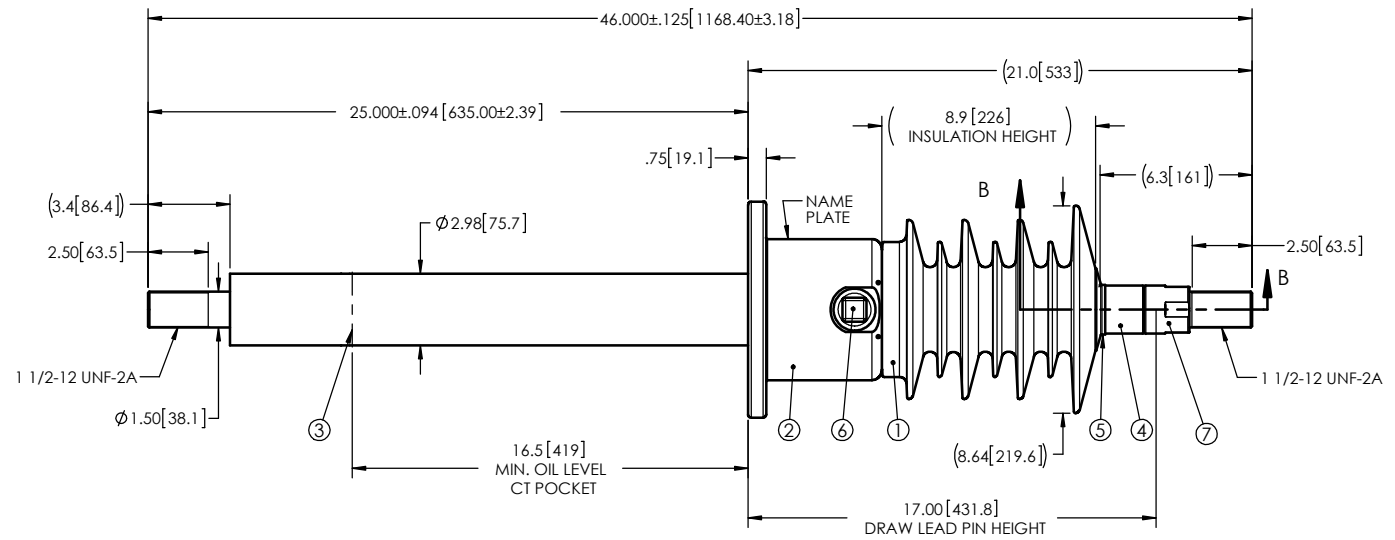
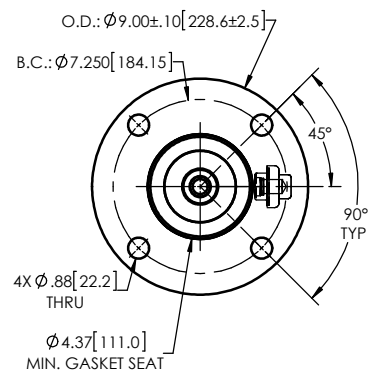


- NOTES:
- 1 CREEPAGE DISTANCE: 26.5" / 673mm
 - 2 ARC DISTANCE: 11.3" / 287mm
 - 3 NOMINAL VOLTAGE: 25kV
 - 4 NOMINAL CURRENT: 400/1200A
 - 5 VOLTAGE WITHSTAND, 60 sec.: 60kV
 - 6 BIL: 150kV
 - 7 ROUTINE TEST ACCORDING TO: IEEE C57.19.01
 - 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 40 lbf·ft / 54.2 N·m
 - 9 WEIGHT: 52 lb / 23.7 Kg

REVISIONS					
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.



SECTION B-B
SCALE 1 : 5

ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L
7	1	S-5595-5338-0		THREADED TERMINAL KIT	COPPER
6	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-1344-0162-0		CAP	COPPER
4	1	S-1464-9555		TUBE ASSEMBLY	COPPER
3	1	S-4922-4321		SHIELD ASSEMBLY	COPPER
2	1	S-4922-4320		FLANGE	ALUMINUM
1	1	S-1464-9554	-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)

DRAWN BY: J.N.PILOTTE	DATE: 2017/12/14
CHECK BY:	
PROJECTING:	
PROJECT MANAGER:	

Electro Composites
solid HV bushings solution

TITLE:
SDC® BUSHING 25kV, 400/1200A
MODEL: 150-412-T-1013-00

FORMAT A	CAGE CODE	DRAWING NO. S-1464-9554	REVISION NR
SCALE 1:8	GENERATED BY: SolidWorks 2013	SHEET 1 of 1	

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