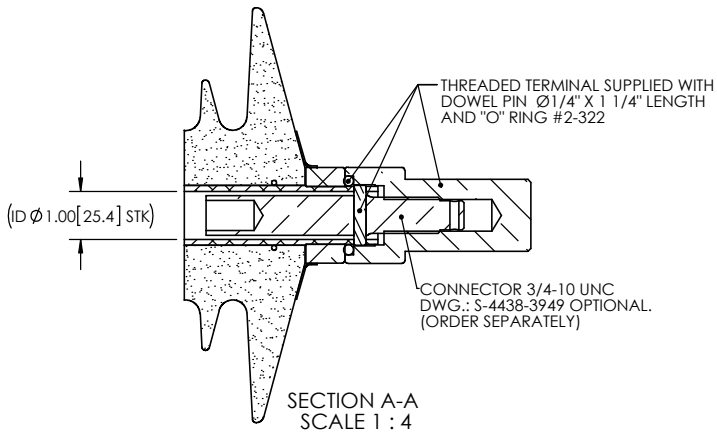
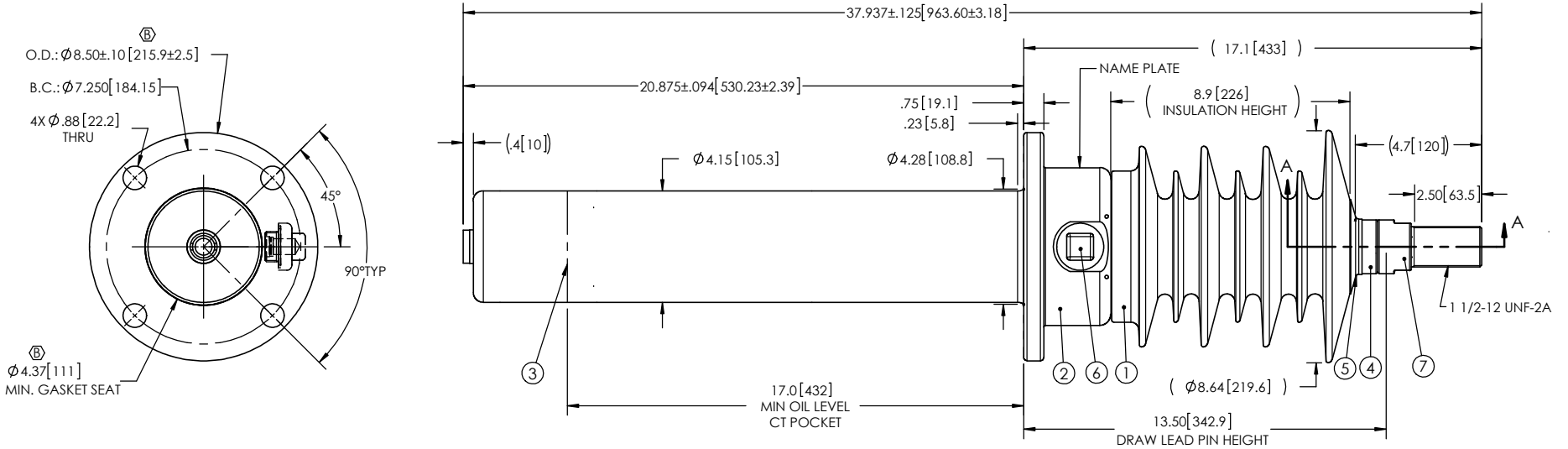


- NOTES:
- 1 CREEPAGE DISTANCE: 26.3"/669mm
  - 2 ARC DISTANCE: 11.3"/286mm
  - 3 NOMINAL VOLTAGE: 15kV
  - 4 NOMINAL CURRENT: 400A
  - 5 VOLTAGE WITHSTAND, 60 sec.: 50kV
  - 6 BIL: 110kV
  - 7 ROUTINE TEST ACCORDING TO: CSA C88.1-96
  - 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 40 lbf·ft / 54.2 N·m
  - 9 WEIGHT: 42 lb / 19.1 Kg

REVISIONS					
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.
B4 B4, D1 E3 F5	A	MATERIAL OF THE TUBE ASSEMBLY AND THE CAP CHANGE FROM BRASS TO ALUMINUM. THE THREADED TERMINAL KIT (-007) CHANGE FROM S-4762-4035 TO S-4831-4209-0 TOTAL LENGTH CHANGE FROM 38.8" TO 37.9" WEIGHT CHANGE FROM 46 TO 42 lb.	J. CLICHE	2013-11-18	Y.V.
C6 E6	B	ADD THE "MINIMUM GASKET SEAT" DIMENSION ENLARGE THE TOLERANCE OF THE FLANGE OUTSIDE DIAMETER	J. CLICHE	2015-05-15	Y.V.



ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L
7	1	S-4831-4209-0		THREADED TERMINAL KIT	COPPER
6	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-1344-0162-1		CAP	ALUMINUM
4	1	S-7511-7118		TUBE ASSEMBLY	ALUMINUM
3	1	S-6479-6205		SHIELD ASSEMBLY	COPPER
2	1	S-5362-5018		FLANGE	ALUMINUM
1	1	S-7511-7117	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-02

PARTS LIST

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)

X.	±0.125
.X	±0.094
.XX	±0.063
.XXX	±0.010
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: 2012/03/07		<b>ElectroComposites™</b> <b>solid HV bushings solution</b>	
CHECK BY:					
PROJECTING:				FORMAT: A	CAGE CODE:
PROJECT MANAGER:				DRAWING NO.: S-7511-7117	
				SCALE: 1:6	REVISION: B
				GENERATED BY: SolidWorks 2013	SHEET: 1 of 1

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