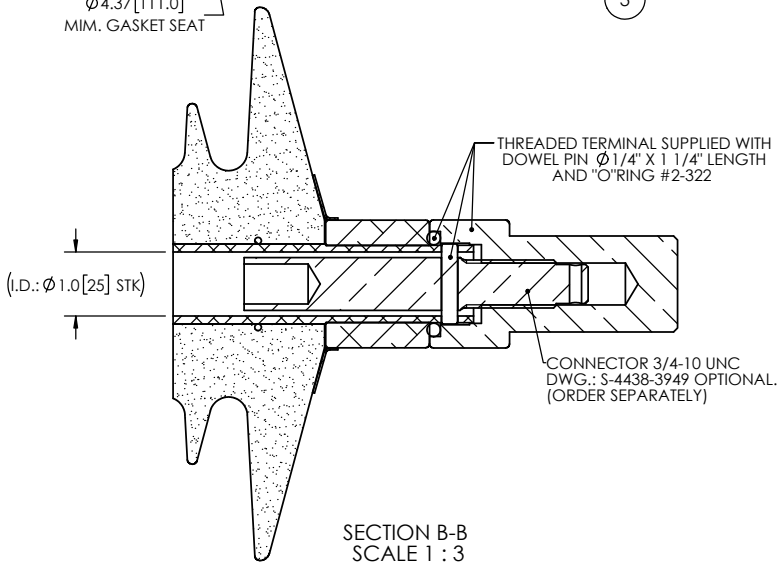
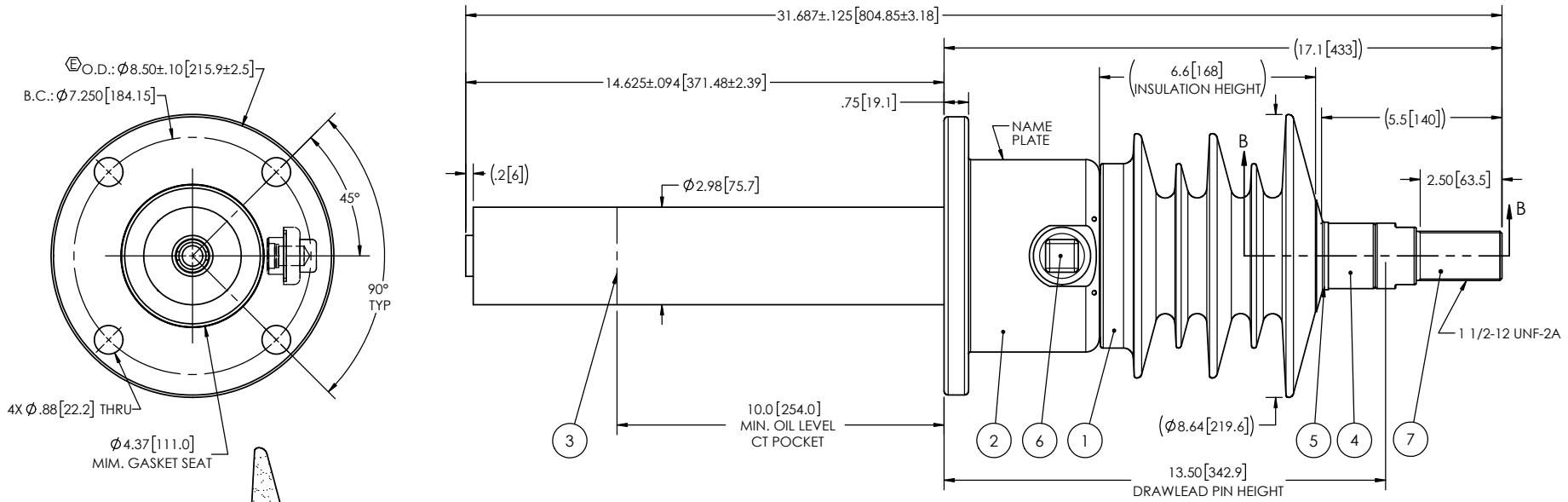


ZONE		REV.	DESCRIPTION	DRAWN BY	DATE	APPR.
B4 F3	C		UPDATE THE THREADED TERMINAL KIT (-007) TO STANDARD (1 1/2-12 X 2.50 LONG THREAD) THE TOTAL BUSHING LENGTH CHANGE FROM 32.5" TO 31.7"	J. CLICHE	2013-08-28	J.V.
B4 C6 E6	D		THE DRAWING No. OF THE CASTING CHANGE FROM S-8607-7925 TO S-4762-4031 ADD THE "MINIMUM GASKET SEAT" DIMENSION. ENLARGE THE TOLERANCE ON THE FLANGE OUTSIDE DIAMETER.	J. CLICHE	2015-02-17	Y.V.
B4, E6	E		FLANGE CHANGED FROM S-4762-4032 O.D.: 9.0" TO S-5256-4789 O.D.: 8.5"	M. FORGET	2022-12-01	Y.V.

- NOTES:
- 1 CREEPAGE DISTANCE: 19.5" / 495mm
 - 2 ARC DISTANCE: 9.0" / 229mm
 - 3 NOMINAL VOLTAGE: 15kV
 - 4 NOMINAL CURRENT: 400A
 - 5 VOLTAGE WITHSTAND, 60 sec.: 50kV
 - 6 BL: 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: 31 lb / 14.1 kg



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-4762-4034		TUBE ASSEMBLY	ALUMINUM
3	1	S-4762-4033		SHIELD ASSEMBLY	COPPER
2	1	S-5256-4789		FLANGE	ALUMINUM
1	1	S-4762-4031	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-02

Electro Composites™
solid HV bushings solution

TITLE: SDC® BUSHING 15kV, 400A
MODEL: 110-004-T-298-00

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: I. LÉVEILLÉ DATE: 2006/12/15
 CHECK BY: PROJECT NO.: PROJECT MANAGER:

FORMAT: A CAGE CODE: DRAWING NO.: S-4762-4031 REVISION: E
 SCALE: 1:5 GENERATED BY: SolidWorks 2022 SHEET: 1 of 1

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