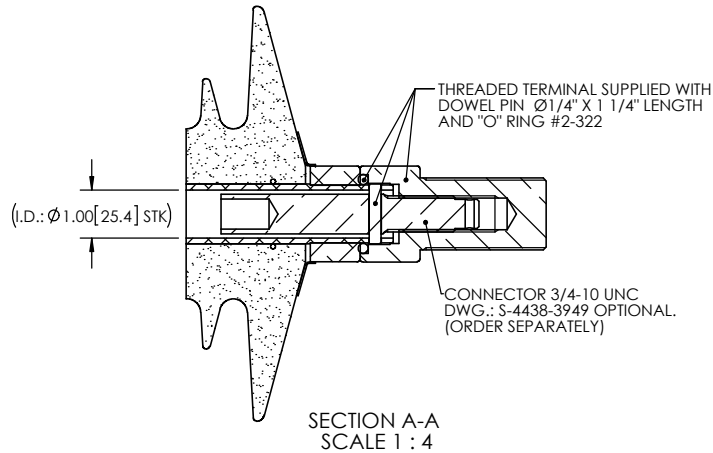
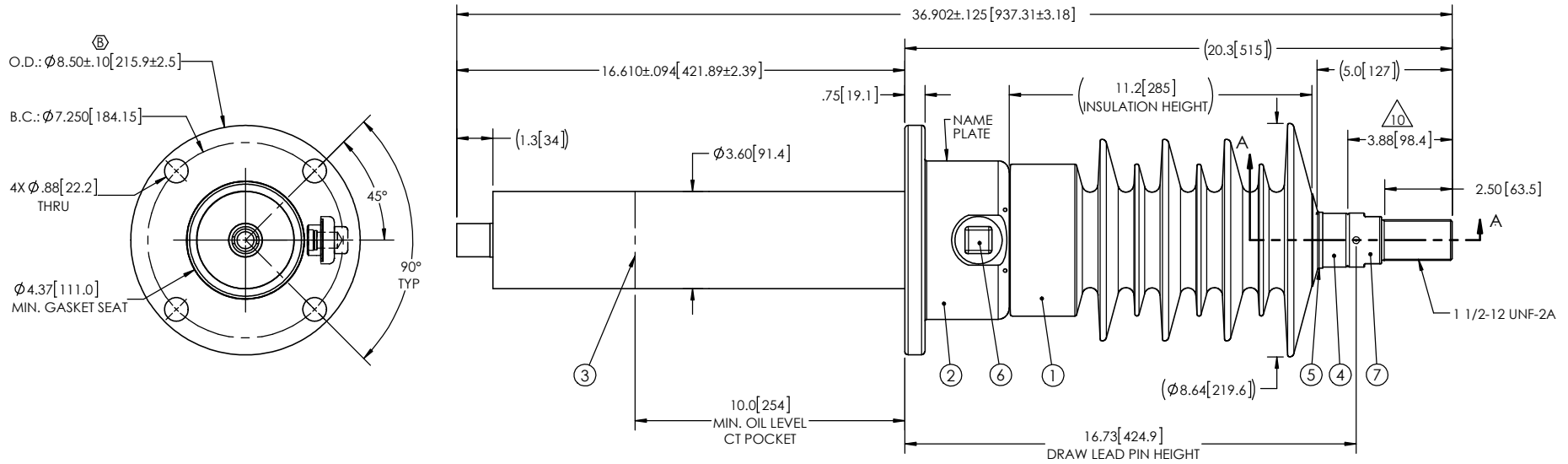


NOTES:

- 1 CREEPAGE DISTANCE: 30.4" / 771mm
- 2 ARC DISTANCE: 13.4" / 340mm
- 3 NOMINAL VOLTAGE: 27.5kV
- 4 NOMINAL CURRENT: 400A
- 5 VOLTAGE WITHSTAND, 60 sec.: 70kV
- 6 BIL : 150kV
- 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: 39 lb / 17.7 kg

10 TIN PLATED AS PER ASTM B545, ART. 4, SERVICE CLASS C, MIN. THICKNESS 320 µin. (B)

REVISIONS					
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.
A2 D6 F5	A	ADD THE "SDC" DESIGNATION TO THE BUSHING NAME ADD THE "MIN. GASKET SEAT" DIMENSION THE WEIGHT CHANGE FROM 42 TO 39 lb	J. CLICHE	2014-05-26	Y.V.
E6 F4	B	INCREASE THE TOLERANCES ON THE FLANGE OUTSIDE DIAMETER. UPDATE THE NOTE #10: TIN PLATED	J. CLICHE	2017-12-20	Y.V.



7	1	S-4831-4209-2		THREADED TERMINAL KIT	COPPER
6	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-1344-0162-1		CAP	ALUMINUM
4	1	S-4772-4105		DRAW LEAD ASSEMBLY	ALUMINUM
3	1	S-4772-4104		SHIELD ASSEMBLY	COPPER
2	1	S-4772-4103		FLANGE	ALUMINUM
1	1	S-7607-7357	-001	CASTING, CYCLOALIPHATIC	EC-APG-02
ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L

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: 2012/03/09
CHECK BY:	
PROJECT ENG.:	
PROJECT MANAGER:	

ElectroComposites™
solid HV bushings solution

TITLE:
SDC® BUSHING: 27.5kV 400A
MODEL:150-004-T-300-02

FORMAT	CAGE CODE	DRAWING NO.	REVISION
A		S-7607-7357	B
SCALE 1:6	GENERATED BY: SolidWorks 2013	SHEET 1 of 1	

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