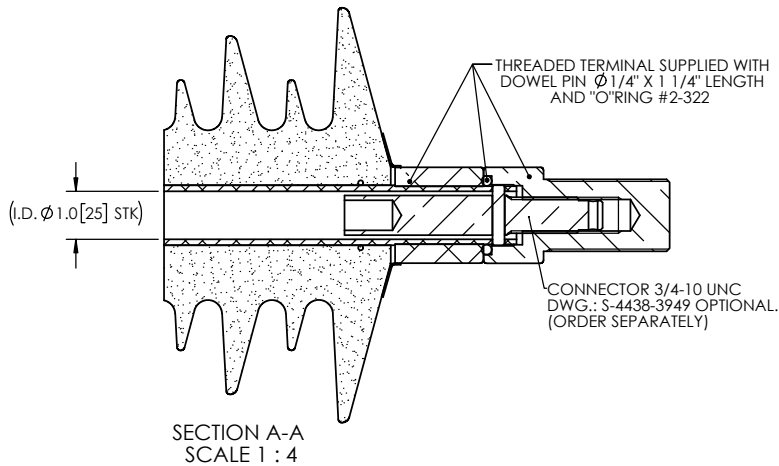
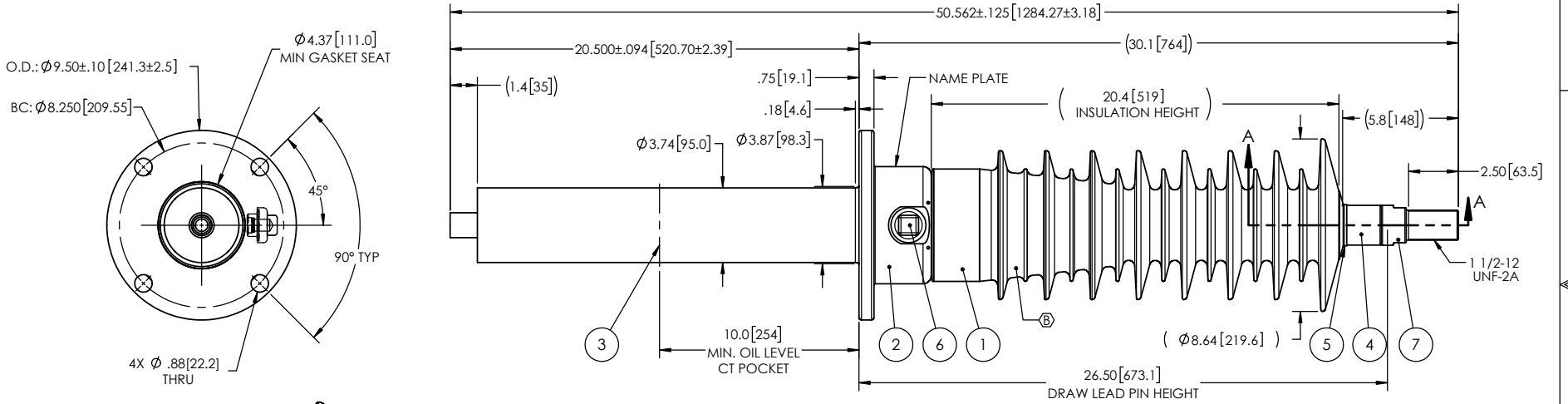


NOTES:

- 1 CREEPAGE DISTANCE: 51.9" / 1320mm
- 2 ARC DISTANCE: 22.6" / 574mm $\text{\textcircled{B}}$
- 3 NOMINAL VOLTAGE: 50kV
- 4 NOMINAL CURRENT: 400A
- 5 VOLTAGE WITHSTAND, 60 sec.: 120kV
- 6 BL : 250kV
- 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: 56 lb / 25.4 kg

REVISIONS					
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.
A2 E6	A	MODEL #250-040-T-887-00 BECOMES #250-004-T-887-00 INCREASE THE TOLERANCES ON THE FLANGE OUTSIDE DIAMETER.	M. FORGET	2017-12-13	J.V.
C2, F5	B	ADD SHEDS, INCREASE CREEPAGE AND ARC DISTANCE ACCORDINGLY	M. FORGET	2023-09-26	J.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-1507-8549		TUBE ASSEMBLY	ALUMINUM
3	1	S-1507-8548		SHIELD ASSEMBLY	COPPER
2	1	S-5280-4890		FLANGE	ALUMINUM
1	1	S-1507-8547	-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 $\pm 0.25^\circ$
- 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 50kV, 400A
MODEL: 250-004-T-887-00

DRAWN BY: J.N.PILOTTE	DATE: 2014/09/12	FORMAT: A	CAGE CODE	DRAWING NO.: S-1507-8547	REVISION: B
CHECK BY:		PROJECT ENG.:		GENERATED BY: SolidWorks 2022	SHEET: 1 of 1
PROJECT MGR.:		SCALE: 1:8			

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