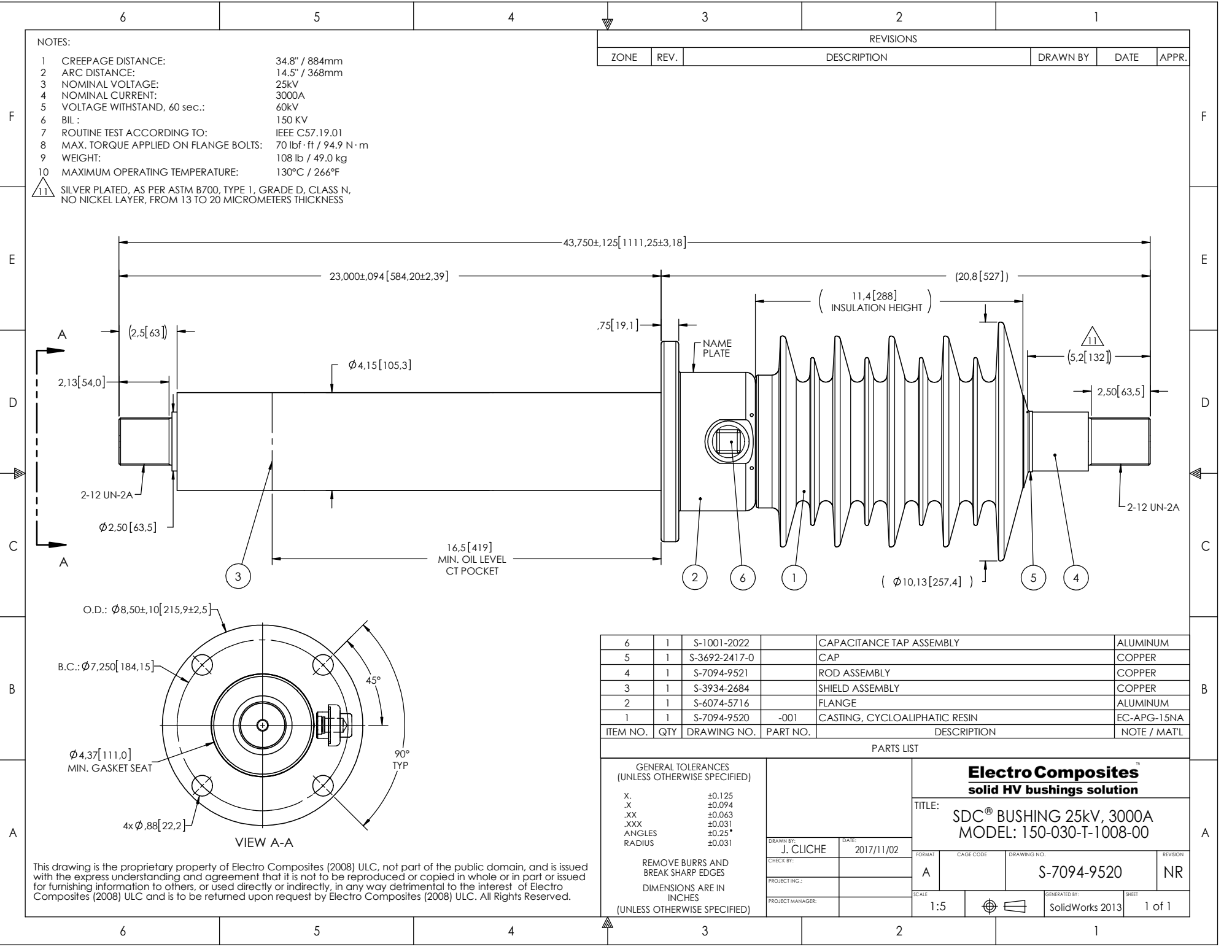


NOTES:

- 1 CREEPAGE DISTANCE: 34.8" / 884mm
- 2 ARC DISTANCE: 14.5" / 368mm
- 3 NOMINAL VOLTAGE: 25kV
- 4 NOMINAL CURRENT: 3000A
- 5 VOLTAGE WITHSTAND, 60 sec.: 60kV
- 6 BIL : 150 KV
- 7 ROUTINE TEST ACCORDING TO: IEEE C57.19.01
- 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 70 lbf · ft / 94.9 N · m
- 9 WEIGHT: 108 lb / 49.0 kg
- 10 MAXIMUM OPERATING TEMPERATURE: 130°C / 266°F

11 SILVER PLATED, AS PER ASTM B700, TYPE 1, GRADE D, CLASS N, NO NICKEL LAYER, FROM 13 TO 20 MICROMETERS THICKNESS

REVISIONS					
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.



ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L
6	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-3692-2417-0		CAP	COPPER
4	1	S-7094-9521		ROD ASSEMBLY	COPPER
3	1	S-3934-2684		SHIELD ASSEMBLY	COPPER
2	1	S-6074-5716		FLANGE	ALUMINUM
1	1	S-7094-9520	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-15NA

PARTS LIST

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)		<p style="text-align: center;">Electro Composites™ solid HV bushings solution</p> <p>TITLE: SDC® BUSHING 25kV, 3000A MODEL: 150-030-T-1008-00</p>	
X.	±0.125		
.X	±0.094	DRAWN BY: J. CLICHE	DATE: 2017/11/02
.XX	±0.063	CHECK BY:	
.XXX	±0.031	PROJECT ENG.:	
ANGLES	±0.25°	PROJECT MANAGER:	
RADIUS	±0.031	SCALE: 1:5	GENERATED BY: SolidWorks 2013

REMOVE BURRS AND BREAK SHARP EDGES
DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED)

FORMAT: A	CAGE CODE	DRAWING NO. S-7094-9520	REVISION NR
SHEET		1 of 1	

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