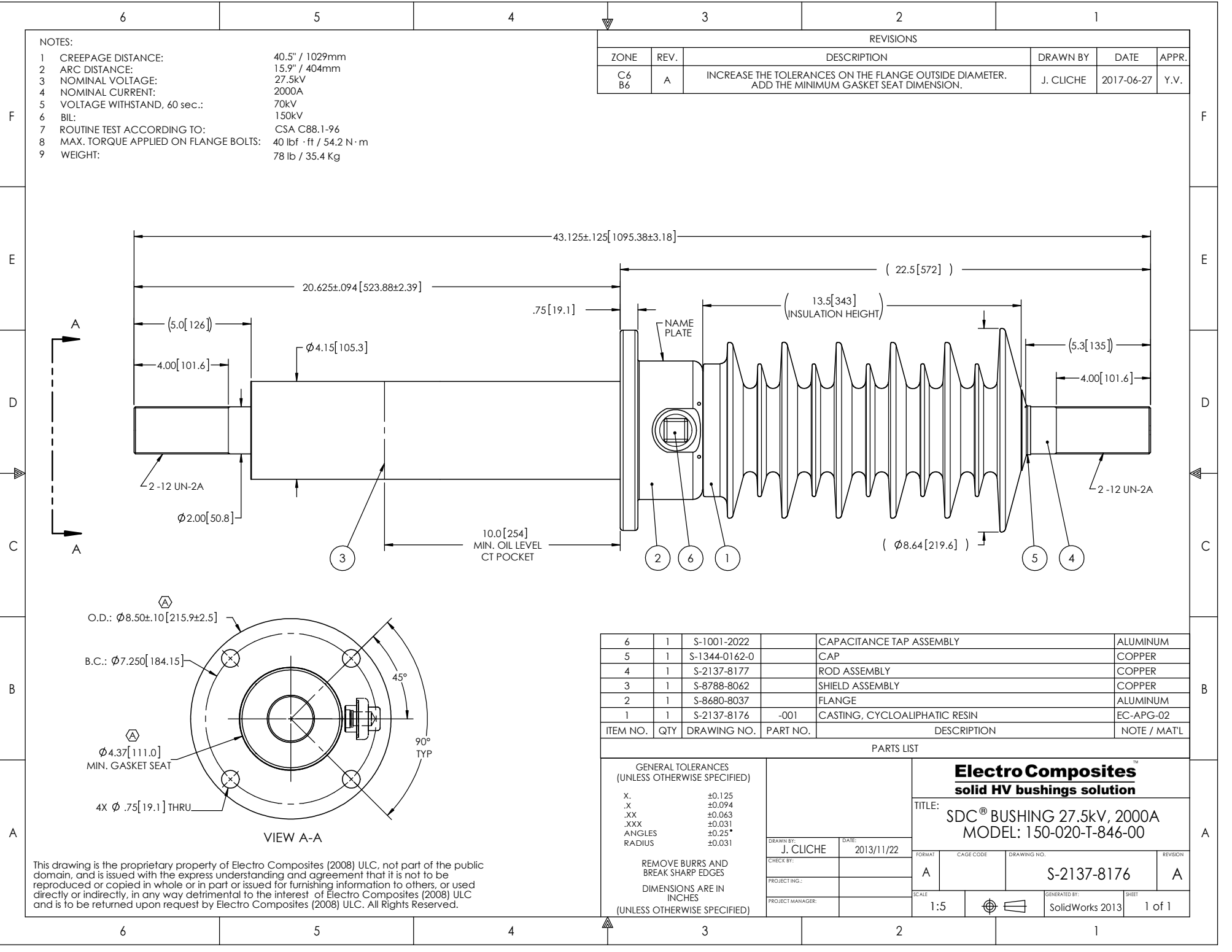


- NOTES:
- 1 CREEPAGE DISTANCE: 40.5" / 1029mm
 - 2 ARC DISTANCE: 15.9" / 404mm
 - 3 NOMINAL VOLTAGE: 27.5kV
 - 4 NOMINAL CURRENT: 2000A
 - 5 VOLTAGE WITHSTAND, 60 sec.: 70kV
 - 6 BIL: 150kV
 - 7 ROUTINE TEST ACCORDING TO: CSA C88.1-96
 - 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 40 lbf · ft / 54.2 N · m
 - 9 WEIGHT: 78 lb / 35.4 Kg

REVISIONS					
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.
C6 B6	A	INCREASE THE TOLERANCES ON THE FLANGE OUTSIDE DIAMETER. ADD THE MINIMUM GASKET SEAT DIMENSION.	J. CLICHE	2017-06-27	Y.V.



ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L
6	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-1344-0162-0		CAP	COPPER
4	1	S-2137-8177		ROD ASSEMBLY	COPPER
3	1	S-8788-8062		SHIELD ASSEMBLY	COPPER
2	1	S-8680-8037		FLANGE	ALUMINUM
1	1	S-2137-8176	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-02

PARTS LIST

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)		Electro Composites solid HV bushings solution	
X.	±0.125		
.X	±0.094	TITLE: SDC® BUSHING 27.5kV, 2000A MODEL: 150-020-T-846-00	
.XX	±0.063	DRAWN BY: J. CLICHE	DATE: 2013/11/22
.XXX	±0.031	PROJECT NO.:	PROJECT MANAGER:
ANGLES	±0.25°	SCALE: 1:5	GENERATED BY: SolidWorks 2013
RADIUS	±0.031	PROJECT MANAGER:	SHEET: 1 of 1

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

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