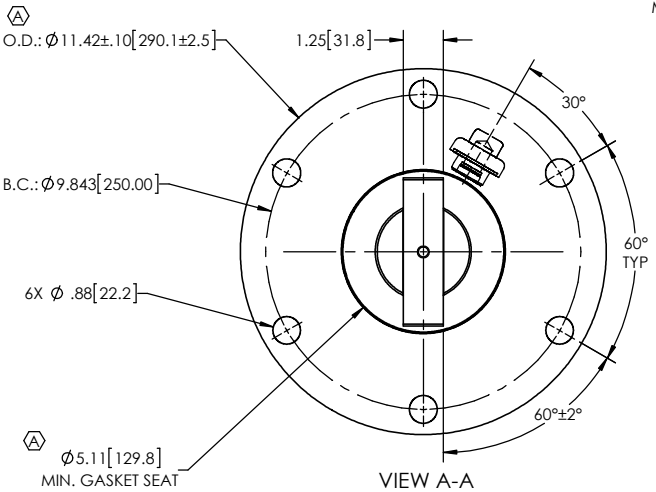
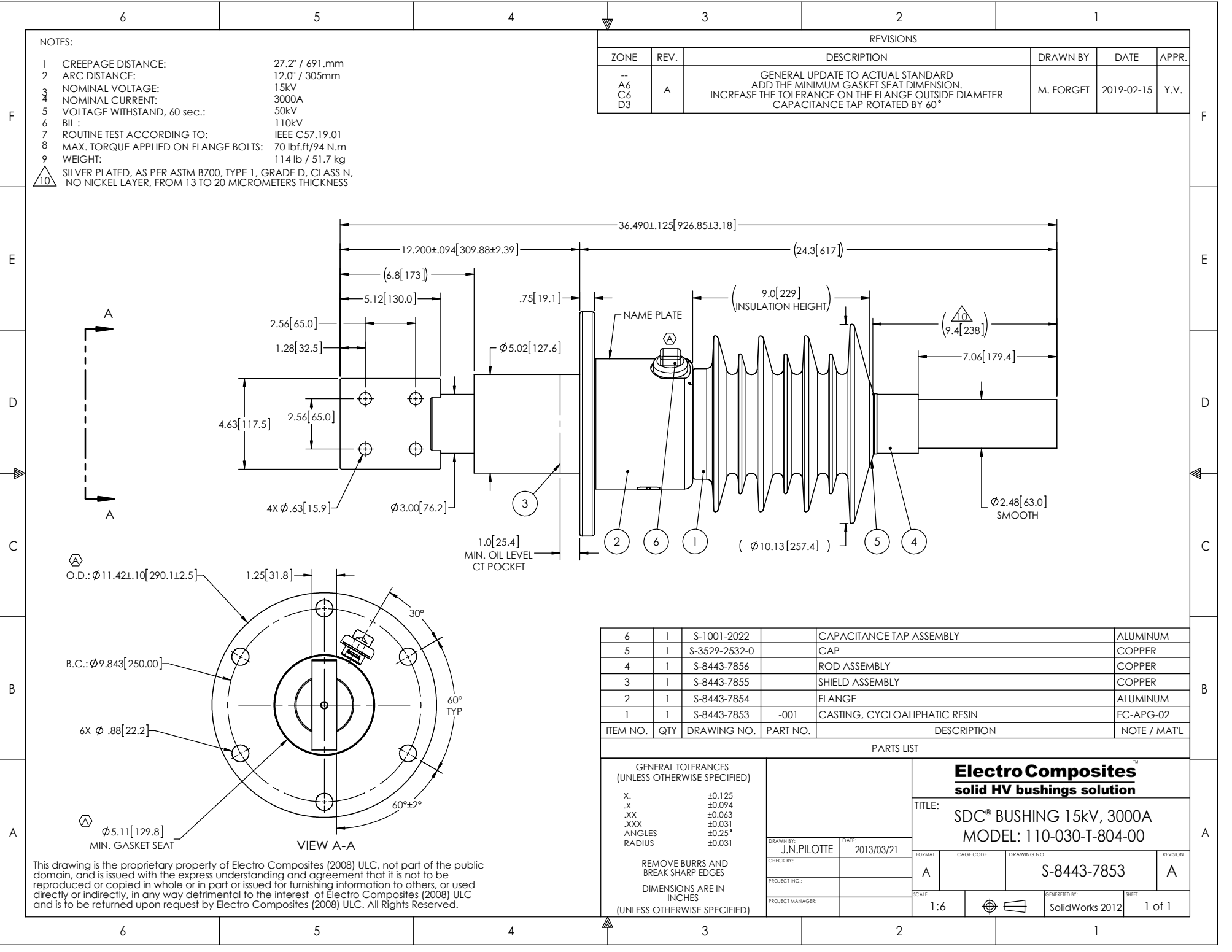


NOTES:

- 1 CREEPAGE DISTANCE: 27.2" / 691.mm
- 2 ARC DISTANCE: 12.0" / 305mm
- 3 NOMINAL VOLTAGE: 15kV
- 4 NOMINAL CURRENT: 3000A
- 5 VOLTAGE WITHSTAND, 60 sec.: 50kV
- 6 BIL: 110kV
- 7 ROUTINE TEST ACCORDING TO: IEEE C57.19.01
- 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 70 lbf.ft/94 N.m
- 9 WEIGHT: 114 lb / 51.7 kg
- 10 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.
--	A	GENERAL UPDATE TO ACTUAL STANDARD ADD THE MINIMUM GASKET SEAT DIMENSION. INCREASE THE TOLERANCE ON THE FLANGE OUTSIDE DIAMETER CAPACITANCE TAP ROTATED BY 60°	M. FORGET	2019-02-15	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-3529-2532-0		CAP	COPPER
4	1	S-8443-7856		ROD ASSEMBLY	COPPER
3	1	S-8443-7855		SHIELD ASSEMBLY	COPPER
2	1	S-8443-7854		FLANGE	ALUMINUM
1	1	S-8443-7853	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-02

Electro Composites
solid HV bushings solution

TITLE: **SDC® BUSHING 15kV, 3000A**
MODEL: 110-030-T-804-00

DRAWN BY: J.N.PILOTTE	DATE: 2013/03/21	FORMAT: A	CAGE CODE	DRAWING NO.: S-8443-7853	REVISION: A
CHECK BY:		PROJECT ENG.:		GENERATED BY: SolidWorks 2012	SHEET: 1 of 1
PROJECT MANAGER:		SCALE: 1:6			

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)

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