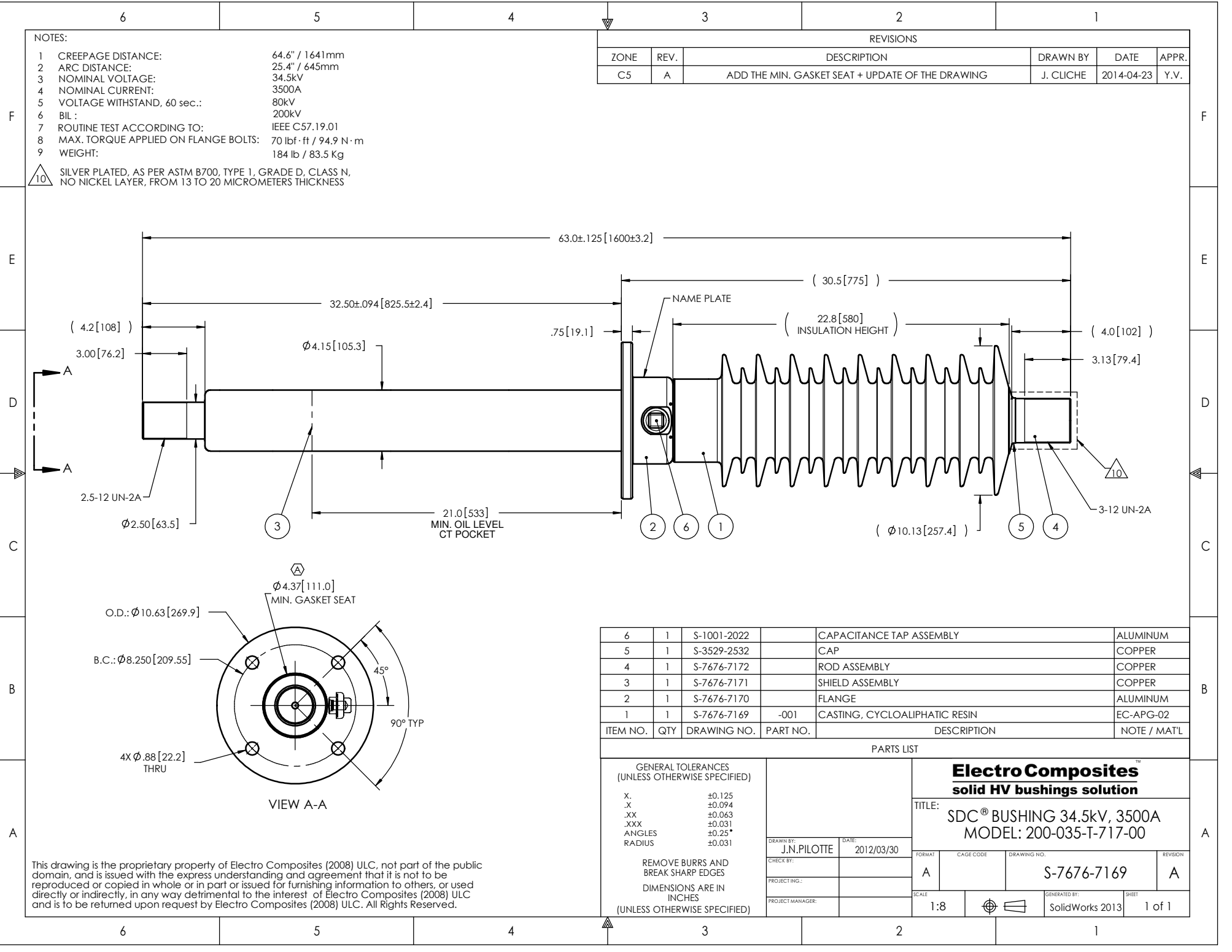


- NOTES:
- 1 CREEPAGE DISTANCE: 64.6" / 1641mm
 - 2 ARC DISTANCE: 25.4" / 645mm
 - 3 NOMINAL VOLTAGE: 34.5kV
 - 4 NOMINAL CURRENT: 3500A
 - 5 VOLTAGE WITHSTAND, 60 sec.: 80kV
 - 6 BIL : 200kV
 - 7 ROUTINE TEST ACCORDING TO: IEEE C57.19.01
 - 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 70 lbf·ft / 94.9 N·m
 - 9 WEIGHT: 184 lb / 83.5 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.
C5	A	ADD THE MIN. GASKET SEAT + UPDATE OF THE DRAWING	J. CLICHE	2014-04-23	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		CAP	COPPER
4	1	S-7676-7172		ROD ASSEMBLY	COPPER
3	1	S-7676-7171		SHIELD ASSEMBLY	COPPER
2	1	S-7676-7170		FLANGE	ALUMINUM
1	1	S-7676-7169	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-02

Electro Composites
solid HV bushings solution

TITLE: SDC® BUSHING 34.5kV, 3500A
MODEL: 200-035-T-717-00

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: 2012/03/30

CHECK BY:

PROJECT ENG.:

PROJECT MANAGER:

SCALE: 1:8

GENERATED BY: SolidWorks 2013 SHEET: 1 of 1

REVISION: A

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