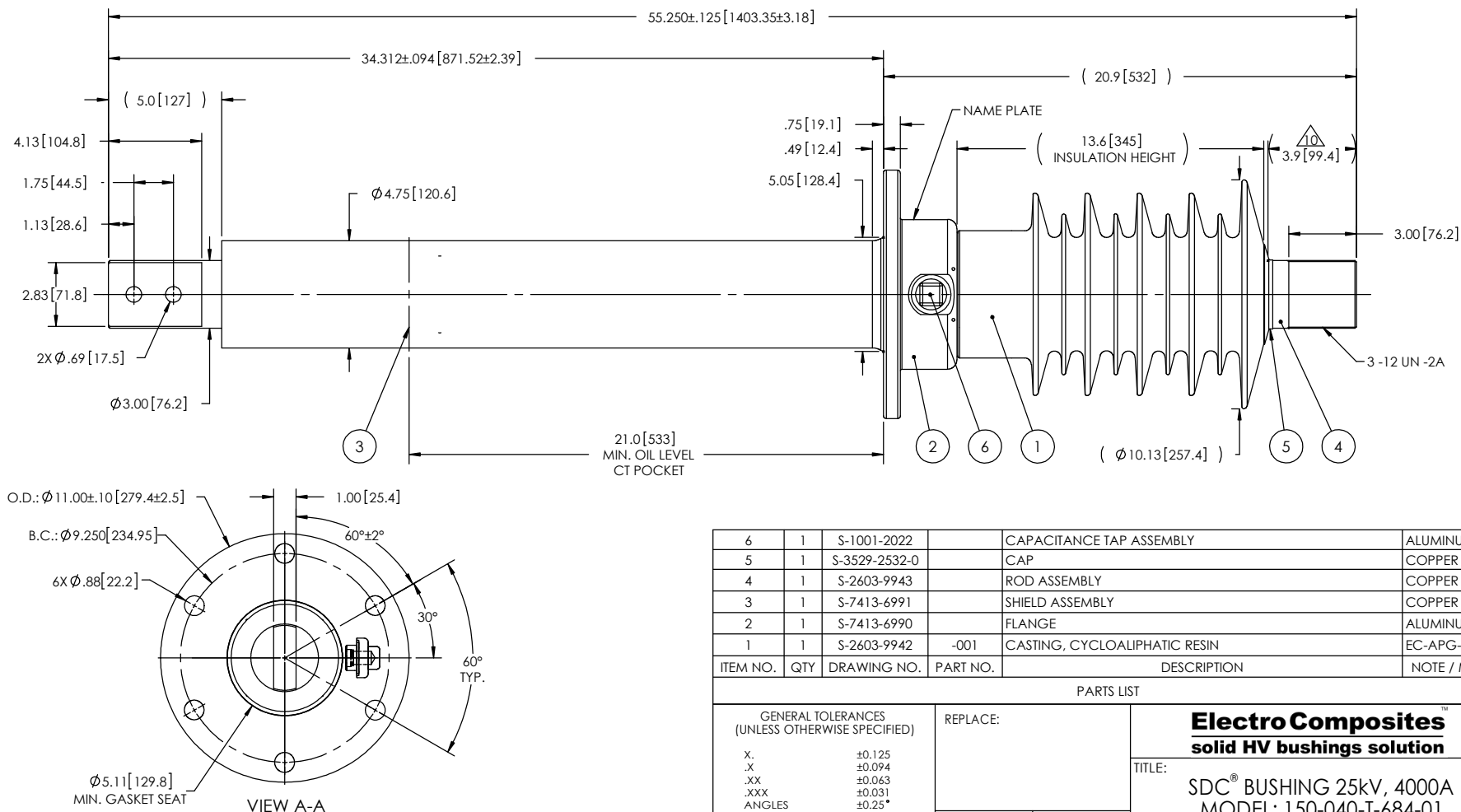


NOTES:

- 1 CREEPAGE DISTANCE: 36.5" / 927mm
2 ARC DISTANCE: 16.1" / 410mm
3 NOMINAL VOLTAGE: 25KV
4 NOMINAL CURRENT: 4000A
5 BIL: 60kV
6 VOLTAGE WITHSTAND, 60 sec.: 150kV
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: 174 lb / 78.9 kg
10 TIN PLATED AS PER ASTM B545, ART. 4, SERVICE CLASS C, MIN. THICKNESS 320 µin.

REVISIONS

ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.
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6	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-3529-2532-0		CAP	COPPER
4	1	S-2603-9943		ROD ASSEMBLY	COPPER
3	1	S-7413-6991		SHIELD ASSEMBLY	COPPER
2	1	S-7413-6990		FLANGE	ALUMINUM
1	1	S-2603-9942	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-02
ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L

PARTS LIST

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)

REPLACE:

DRAWN BY: M. FORGET DATE: 2019/05/14

CHECK BY:

PROJECT ENG:

PROJECT MANAGER:

Electro Composites™
solid HV bushings solution

TITLE:
SDC® BUSHING 25kV, 4000A
MODEL: 150-040-T-684-01

FORMAT	CAGE CODE	DRAWING NO.	REVISION
A		S-2603-9942	NR
SCALE	1:7	GENERATED BY: SolidWorks 2009	SHEET 1 of 1

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