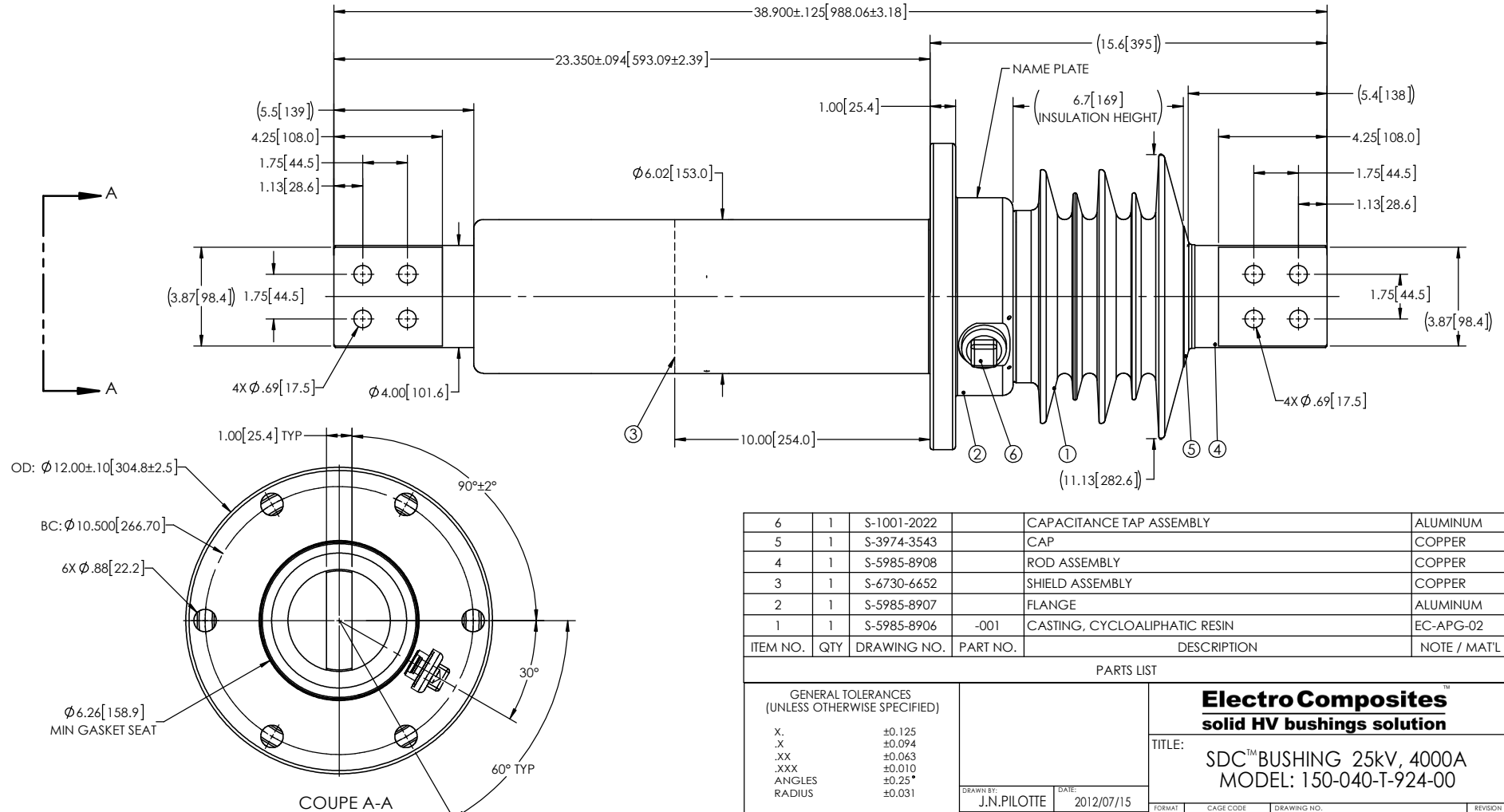


NOTES:

1	CREEPAGE DISTANCE:	20.1" / 511mm
2	ARC DISTANCE:	9.5" / 240mm
3	NOMINAL VOLTAGE:	25kV
4	NOMINAL CURRENT:	4000A
5	WITHSTAND VOLTAGE AT 60 sec.:	60kV
6	B.I.L. :	150kV
7	ROUTINE TEST ACCORDING TO:	IEEE C57.19.01
8	MAX. TORQUE APPLIED ON FLANGE BOLTS:	70 lbf·ft
9	WEIGHT:	181 lb / 82.2 Kg

REVISIONS				
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE



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6	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-3974-3543		CAP	COPPER
4	1	S-5985-8908		ROD ASSEMBLY	COPPER
3	1	S-6730-6652		SHIELD ASSEMBLY	COPPER
2	1	S-5985-8907		FLANGE	ALUMINUM
1	1	S-5985-8906	-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	±0.010
ANGLES	±0.25°
RADIUS	±0.031

REMOVE BURRS AND
BREAK SHARP EDGES

DIMENSIONS ARE IN
INCHES
(UNLESS OTHERWISE SPECIFIED)

ElectroComposites™
solid HV bushings solution

TITLE:
SDC™ BUSHING 25kV, 4000A
MODEL: 150-040-T-924-00

DRAWN BY:
J.N.PILOTTE

DATE:
2012/07/15

CHECK BY:

PROJECT ENG.:

PROJECT MANAGER:

FORMAT
A

CAGE CODE

DRAWING NO.

S-5985-8906

REVISION
NR

SCALE
1:6



GENERATED BY:
SolidWorks 2013

SHEET
1 of 1