

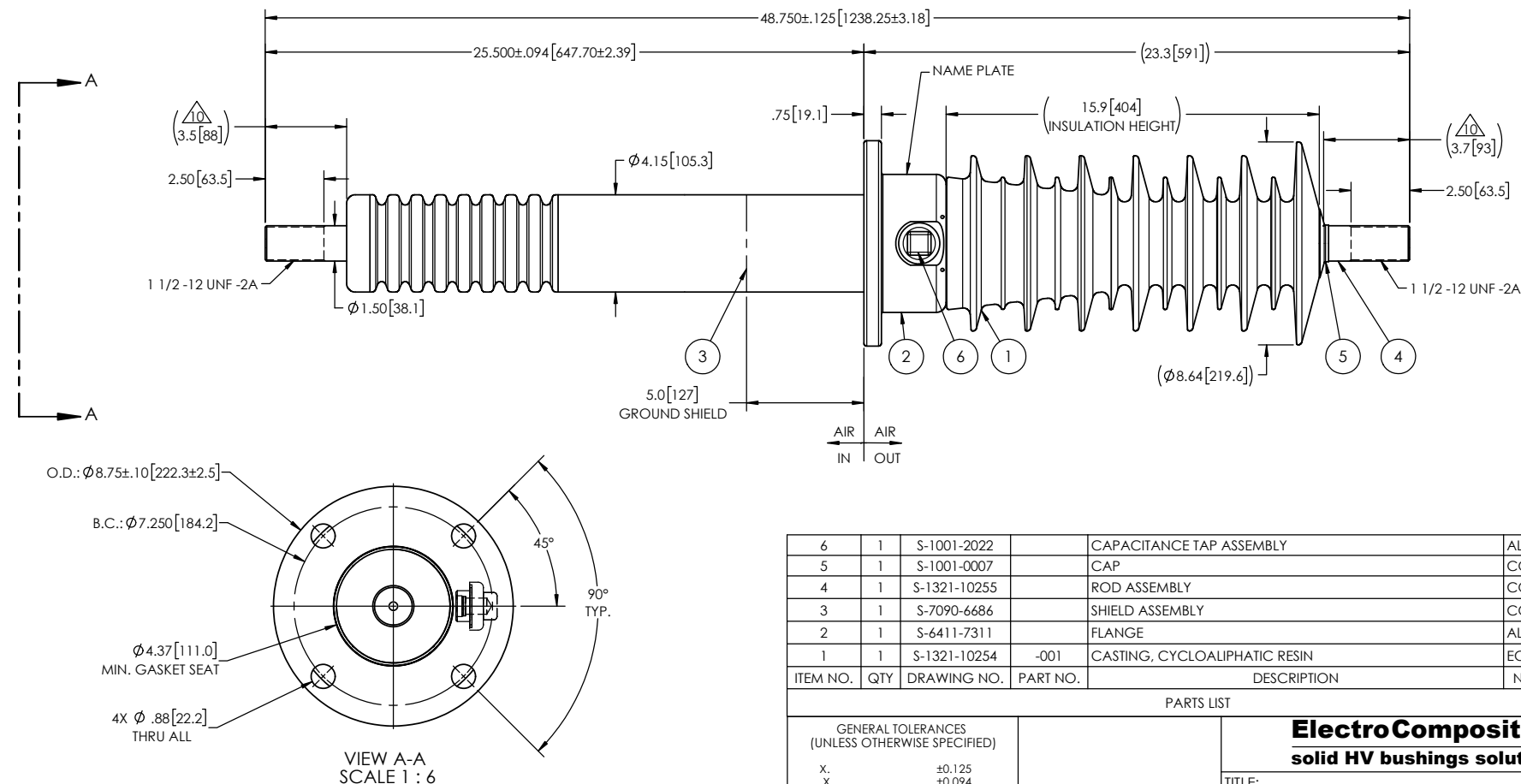
NOTES:

1	CREEPAGE DISTANCE:	OUT: 42.9" / 1090mm IN: 23.9" / 608mm
2	ARC DISTANCE:	OUT: 18.4" / 469mm IN: 20.0" / 509mm
3	NOMINAL VOLTAGE:	46kV
4	NOMINAL CURRENT:	1200A
5	VOLTAGE WITHSTAND, 60 sec.:	105kV
6	BIL :	250kV
7	ROUTINE TEST ACCORDING TO:	IEEE C57.19.00
8	MAX. TORQUE APPLIED ON FLANGE BOLTS:	40 lbf · ft / 54.2 N · m
9	WEIGHT:	74 lb / 33.6 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.
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6	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-1001-0007		CAP	COPPER
4	1	S-1321-10255		ROD ASSEMBLY	COPPER
3	1	S-7090-6686		SHIELD ASSEMBLY	COPPER
2	1	S-6411-7311		FLANGE	ALUMINUM
1	1	S-1321-10254	-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)

ElectroComposites™
solid HV bushings solution

TITLE:
SDC® BUSHING 46kV, 1200A
MODEL: 250-012-W-1077-00

DRAWN BY: A.SAVARD DATE: 2021/02/26

CHECK BY:

PROJECT ENG.:

PROJECT MANAGER:

FORMAT: A CAGE CODE: S-1321-10254 REVISION: NR

SCALE: 1:7 GENERATED BY: SolidWorks 2020 SHEET: 1 of 1

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