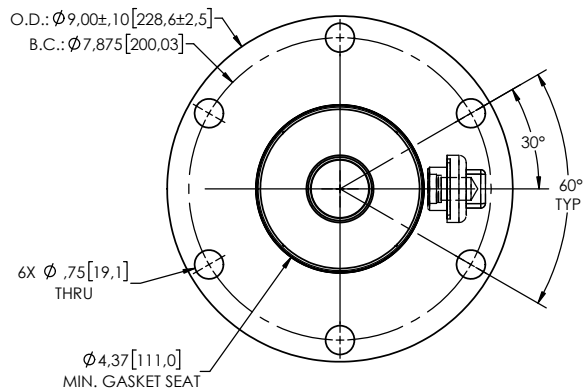
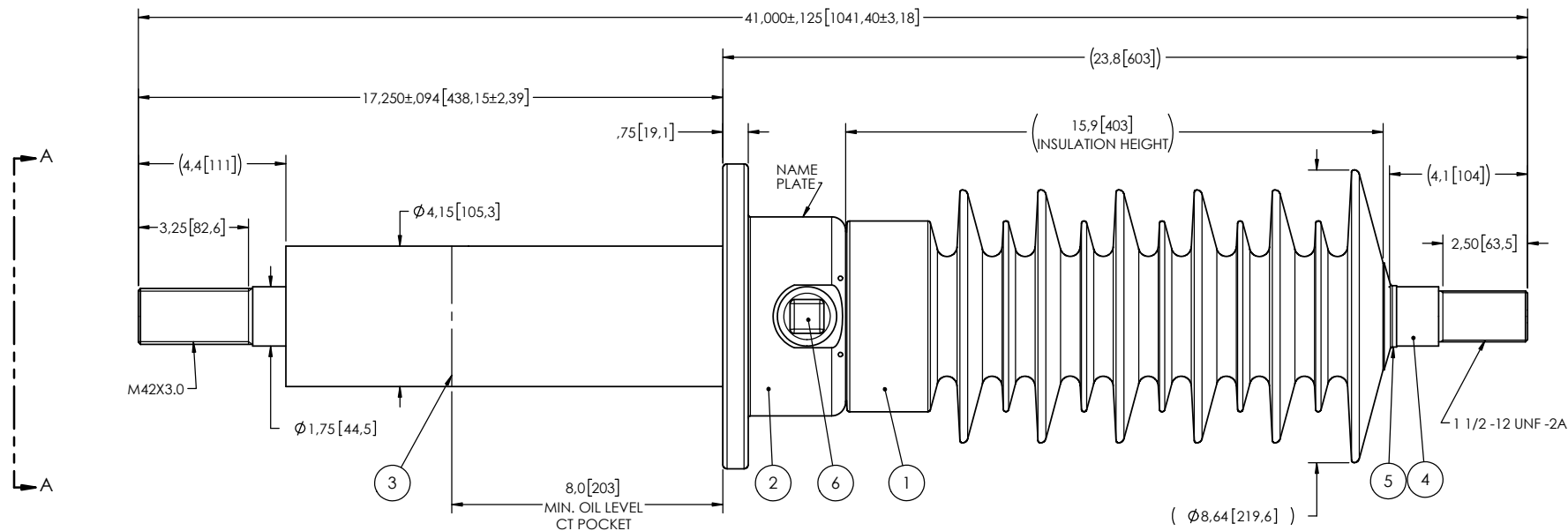


NOTES:

- 1 CREEPAGE DISTANCE: 44.5" / 1132mm
- 2 ARC DISTANCE: 18.1" / 461mm
- 3 NOMINAL VOLTAGE: 34.5kV
- 4 NOMINAL CURRENT: 2000A
- 5 VOLTAGE WITHSTAND, 60 sec.: 80kV
- 6 BIL : 200kV
- 7 ROUTINE TEST ACCORDANCE TO IEEE C57.19.01
- 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 40 lbf·ft / 54.2 N·m
- 9 WEIGHT: 69 lb / 31.3 kg

REVISIONS

ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.
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VIEW A-A

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6	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-1600-0587-0		CAP	COPPER
4	1	S-7190-10240		ROD ASSEMBLY	COPPER
3	1	S-7190-10239		SHIELD ASSEMBLY	COPPER
2	1	S-7190-10238		FLANGE	ALUMINUM
1	1	S-7190-10237	-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)

Electro Composites™
solid HV bushings solution

TITLE:
SDC® BUSHING 34.5kV, 2000A
MODEL: 200-020-T-1073-00

DRAWN BY: M. FORGET DATE: 2021/01/21

CHECK BY:

PROJECT ENG.:

PROJECT MANAGER:

FORMAT

CAGE CODE

DRAWING NO.

REVISION

A

S-7190-10237

NR

SCALE

1:5

GENERATED BY:

SolidWorks 2020

SHEET

1 of 1