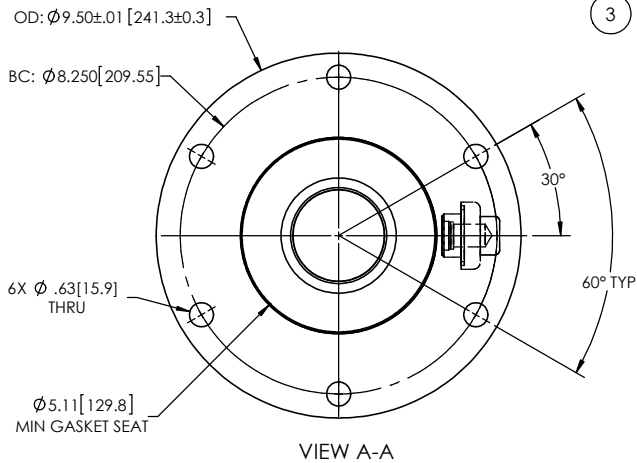
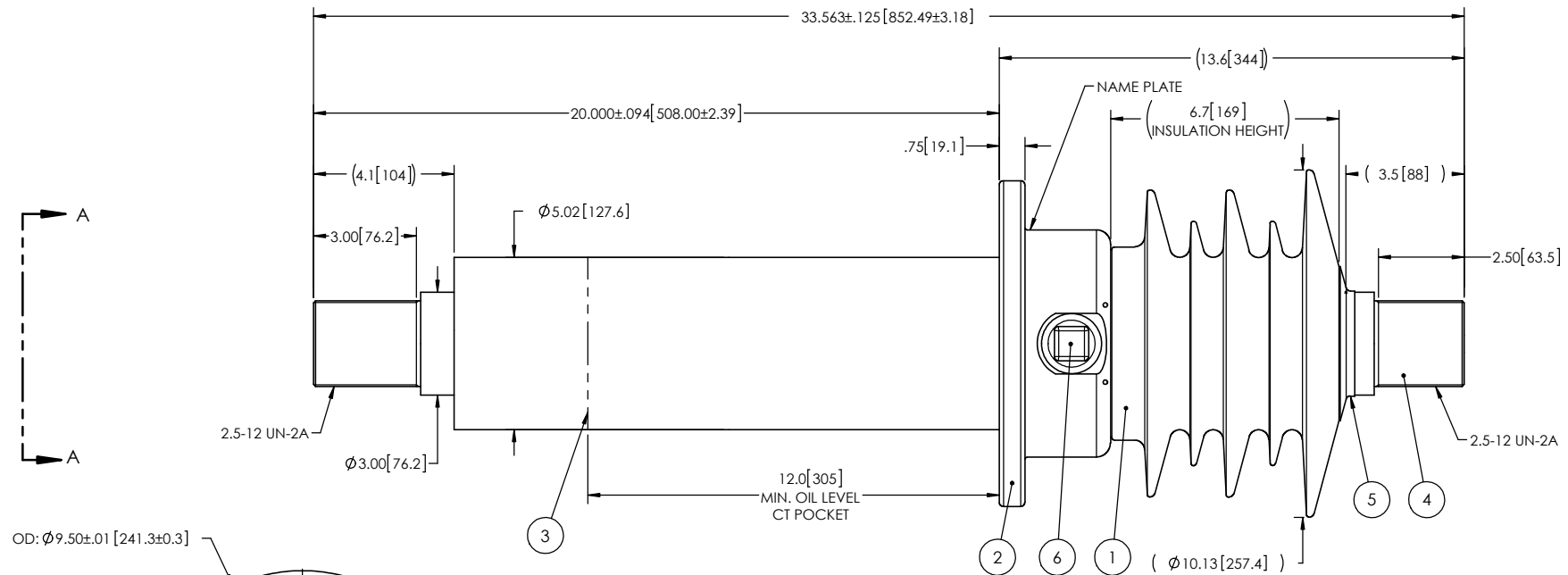


NOTES:

1	CREEPAGE DISTANCE:	20.2" / 513mm
2	ARC DISTANCE:	9.4" / 239mm
3	NOMINAL VOLTAGE:	15kV
4	NOMINAL CURRENT:	4100A
5	WITHSTAND VOLTAGE AT 60 sec.:	50kV
6	B.I.L.:	110kV
7	ROUTINE TEST ACCORDING TO:	IEEE C57.19.01
8	MAX. TORQUE APPLIED ON FLANGE BOLTS:	70 lbf X ft / 94.9 N · m
9	WEIGHT:	108 lb / 48.8 Kg

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		CAP	COPPER
4	1	S-5805-9015		ROD ASSEMBLY	COPPER
3	1	S-7689-7250		SHIELD ASSEMBLY	COPPER
2	1	S-5074-4834		FLANGE	ALUMINUM
1	1	S-5805-9014	-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)

Electro Composites™
solid HV bushings solution

TITLE:
SDC® BUSHING 15kV 4100A
MODEL: 110-041-T-188-02

DRAWN BY:
J.N.P.

DATE:
2016/02/17

CHECK BY:

PROJECT ENG.:

PROJECT MANAGER:

FORMAT

CAGE CODE

DRAWING NO.

REVISION

A

S-5805-9014

NR

SCALE

1 : 10



GENERATED BY:

SolidWorks 2013

SHEET

1 of 1