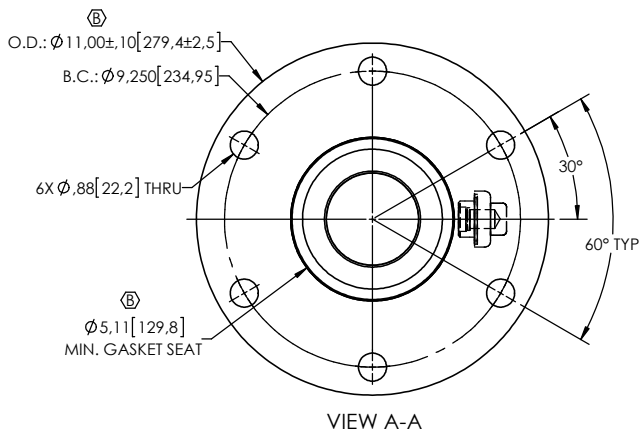
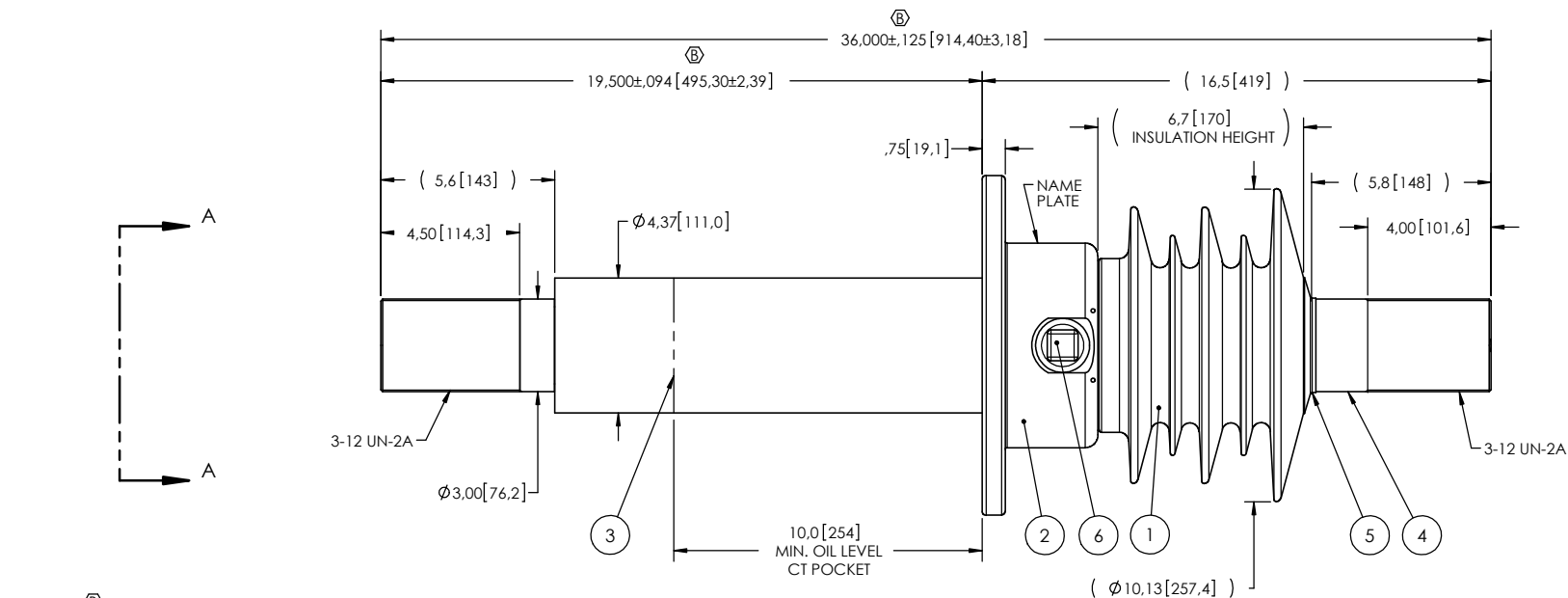


NOTES:

- 1 CREEPAGE DISTANCE: 20.2" / 513mm
- 2 ARC DISTANCE: 9.8" / 249mm
- 3 NOMINAL VOLTAGE: 15kV
- 4 NOMINAL CURRENT: 3000A
- 5 VOLTAGE WITHSTAND, 60 sec.: 50kV
- 6 BIL: 110kV
- 7 ROUTINE TEST IN ACCORDANCE TO: CSA C88,1-96
- 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 70 lbf · ft / 94.9 N · m
- 9 WEIGHT: 100 lb/ 45.4 Kg

REVISIONS

ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.
C6 B5	A	ENLARGE THE TOLERANCE ON THE O.D. OF THE FLANGE REMOVE THE TOLERANCE ON THE ANGLE BETWEEN THE TAP AXIS & A FLANGE HOLE.	J. CLICHE	2015-02-19	Y.V.
	B	ADD THE MINIMUM GASKET SEAT DIMENSION. + INCREASE THE TOLERANCES ON THE FLANGE OUTSIDE DIAMETER. + THE TOLERANCES HAVE BEEN ADJUSTED PER STANDARD	A.SAVARD	2018-05-30	Y.V.



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ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L
6	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-3529-2532-0		CAP	COPPER
4	1	S-8758-8025		ROD ASSEMBLY	COPPER
3	1	S-8758-8024		SHIELD ASSEMBLY	COPPER
2	1	S-7901-7334		FLANGE	ALUMINUM
1	1	S-8758-8023	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-02

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 15kV, 3000A
MODEL: 110-030-T-361-05

DRAWN BY:
A.SAVARD

DATE:
2013/08/13

CHECK BY:

PROJECT ENG.:

PROJECT MANAGER:

FORMAT

CAGE CODE

DRAWING NO.

S-8758-8023

REVISION

B

SCALE

1:6



GENERATED BY:

SolidWorks 2013

SHEET

1 of 1