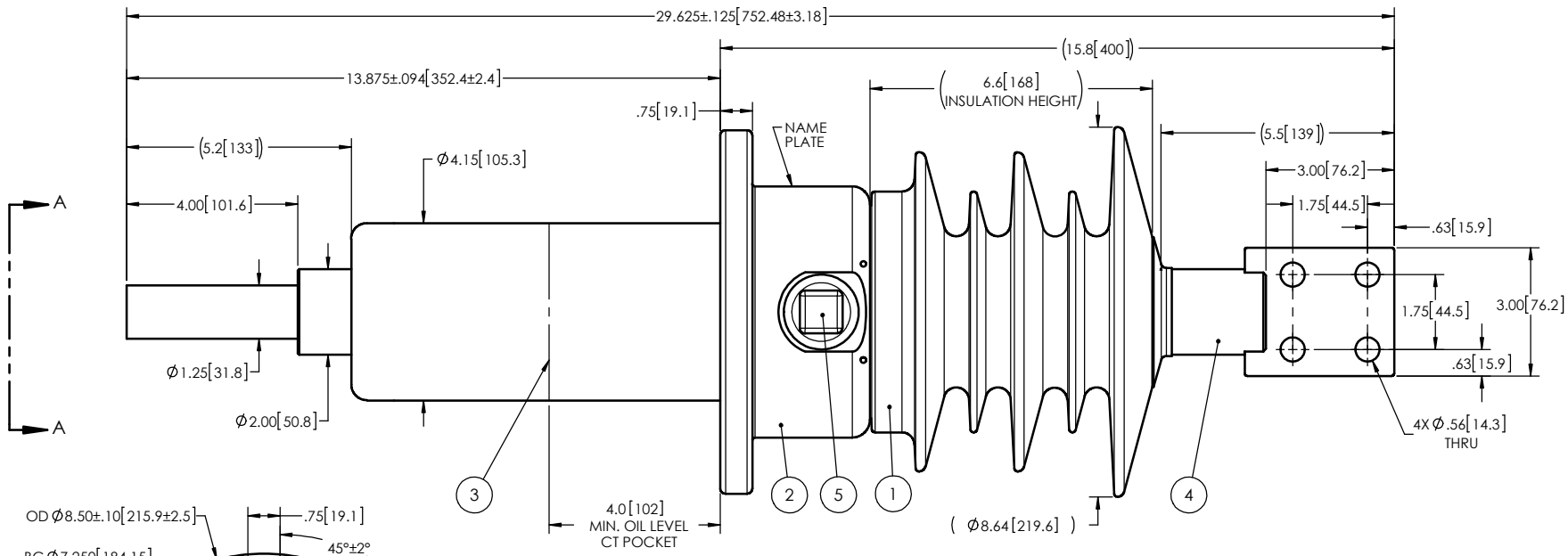
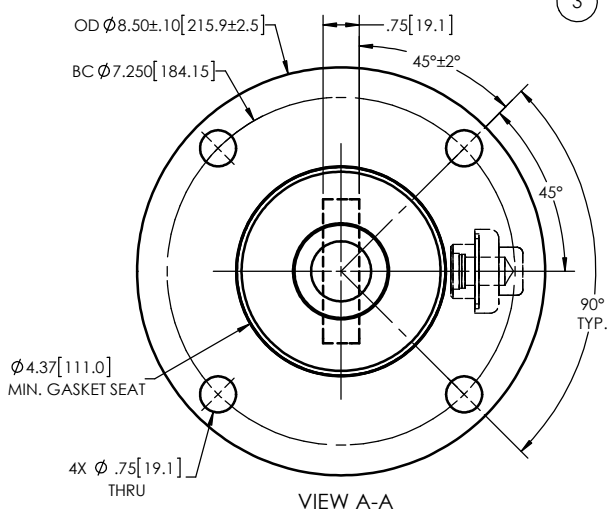
NOTES:

1	CREEPAGE DISTANCE:	19.5" / 495mm
2	ARC DISTANCE:	9.0" / 229mm
3	NOMINAL VOLTAGE:	15kV
4	NOMINAL CURRENT:	2250A
5	VOLTAGE WITHSTAND, 60 sec.:	50kV
6	BIL :	110kV
7	ROUTINE TEST ACCORDING TO:	IEEE C57.19.01
8	MAX. TORQUE APPLIED ON FLANGE BOLTS:	40 lbf · ft / 54.2 N · m
9	WEIGHT:	52 lb / 23.6 Kg

REVISIONS					
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.





VIEW A-A

ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L
5	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
4	1	S-6592-3057		ROD ASSEMBLY	COPPER
3	1	S-6592-3056		SHIELD ASSEMBLY	COPPER
2	1	S-8680-8037		FLANGE	ALUMINUM
1	1	S-6592-3055	-001	CASTING, CYCLOALIPHATIC RESIGN	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)

DRAWN BY: J. CLICHE — DATE: 2016/01/19
CHECK BY: P. J. Vanetts ing. — 2016/01/25
PROJECT MANAGER:

Electro Composites™
solid HV bushings solution

TITLE:
SDC® BUSHING 15kV, 2250A
MODEL: 110-022-T-944-00

FORMAT	CAGE CODE	DRAWING NO.	REVISION
A		S-6592-3055	NR

SCALE: 1:4 — GENERATED BY: SolidWorks 2013 — SHEET: 1 of 1

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