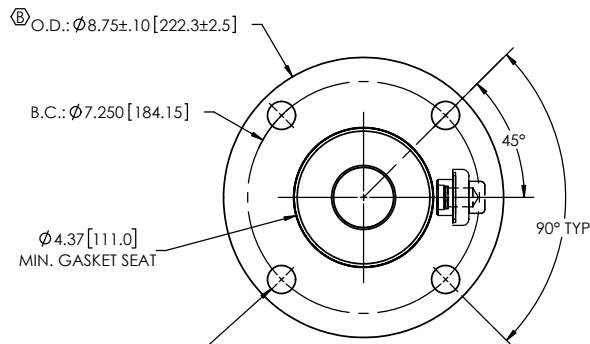
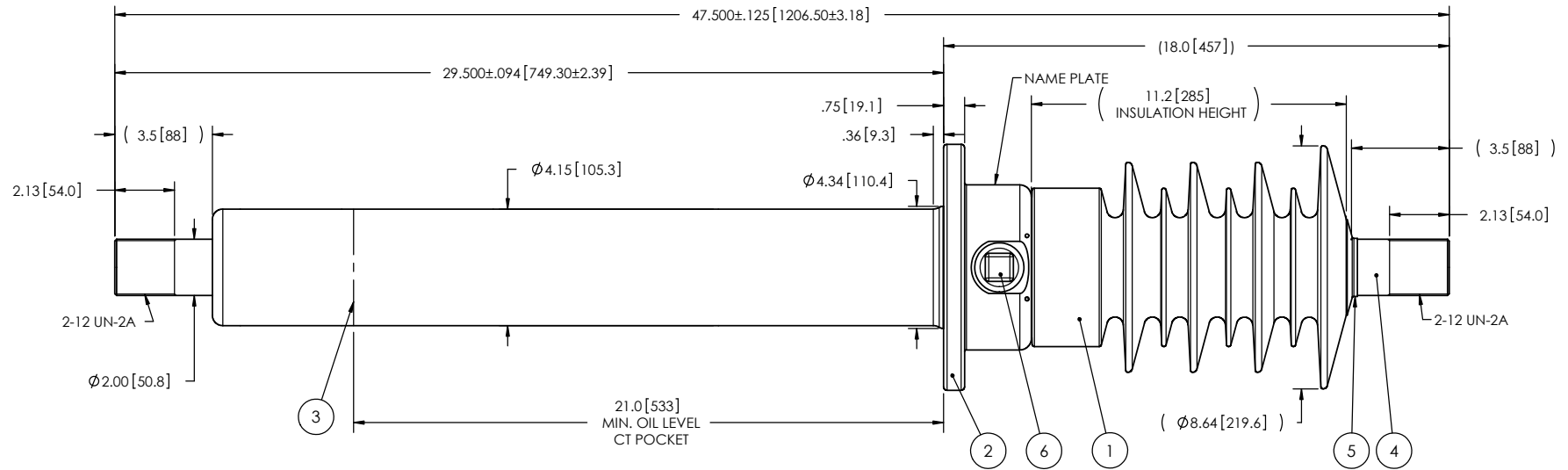


NOTES:

1	CREEPAGE DISTANCE:	30.6" / 777mm
2	ARC DISTANCE:	13.4" / 340mm
3	NOMINAL VOLTAGE:	25kV
4	NOMINAL CURRENT:	2000A
5	VOLTAGE WITHSTAND, 60 sec.:	60kV
6	BIL:	150kV
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:	88 lb / 39.9 kg

REVISIONS

ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.
	A	GENERAL UPDATE OF THE DRAWING	J. CLICHE	2014-01-22	Y.V.
C6	B	INCREASE THE TOLERANCES ON THE FLANGE OUTSIDE DIAMETER.	M. FORGET	2022-11-25	Y.V.



VIEW A-A

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6	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-1344-0162-0		CAP	COPPER
4	1	S-5023-5105		ROD ASSEMBLY	COPPER
3	1	S-5023-5104		SHIELD ASSEMBLY	COPPER
2	1	S-5023-5103		FLANGE	ALUMINUM
1	1	S-5023-4906	-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)

DRAWN BY: J. CLICHE DATE: 2008/06/17

CHECK BY:

PROJECT ENG.:

PROJECT MANAGER:

ElectroComposites™
solid HV bushings solution

TITLE: SDC® BUSHING 25kV, 2000A
MODEL: 150-020-T-415-00

FORMAT	CAGE CODE	DRAWING NO.	REVISION
A		S-5023-4906	B
SCALE	1:6	GENERATED BY: SolidWorks 2022	SHEET 1 of 1