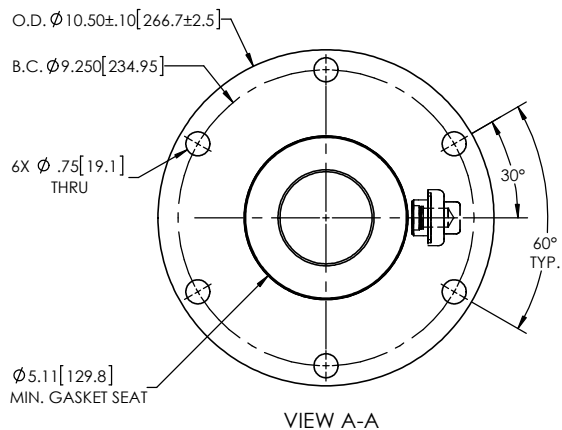
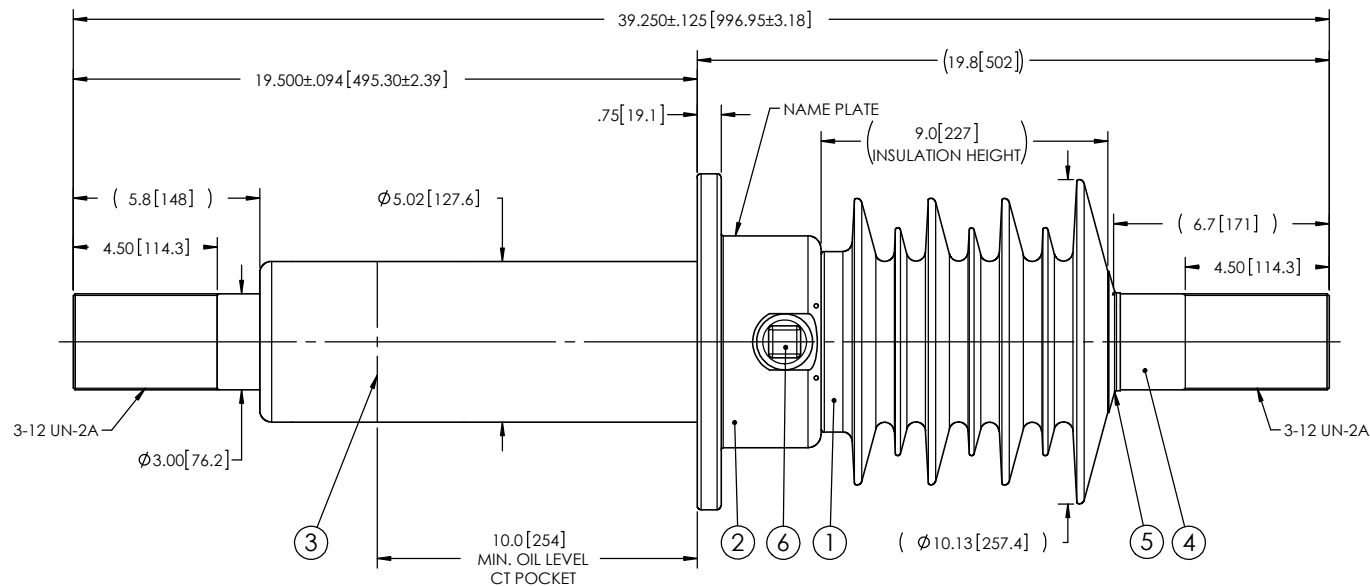


NOTES:

- 1 CREEPAGE DISTANCE: 27.4" / 695mm
- 2 ARC DISTANCE: 11.7" / 297mm
- 3 NOMINAL VOLTAGE: 27.5kV
- 4 NOMINAL CURRENT: 4000A
- 5 VOLTAGE WITHSTAND, 60 sec.: 70kV
- 6 BIL : 150 kV
- 7 ROUTINE TEST ACCORDING TO: CSA C88.1-96
- 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 70 lbf · ft / 94.9 N · m
- 9 WEIGHT: 129 lb / 58.5 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-3529-2532-0		CAP	COPPER
4	1	S-5180-4896		ROD ASSEMBLY	COPPER
3	1	S-5180-4895		SHIELD ASSEMBLY	COPPER
2	1	S-5180-4894		FLANGE	ALUMINUM
1	1	S-5426-9546	-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: M. FORGET DATE: 2017/12/12

CHECK BY:

PROJECT ENG.:

PROJECT MANAGER:

Electro Composites
solid HV bushings solution

TITLE: SDC® BUSHING 27.5kV, 4000A
MODEL: 150-040-T-313-04

FORMAT	CAGE CODE	DRAWING NO.	REVISION
A		S-5426-9546	NR

SCALE	GENERATED BY:	SHEET
1:6	SolidWorks 2013	1 of 1