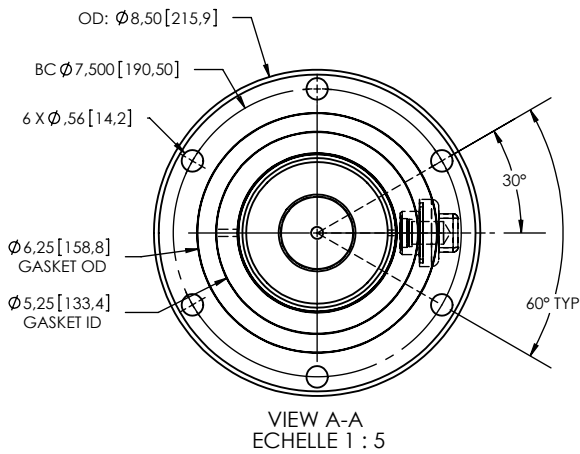
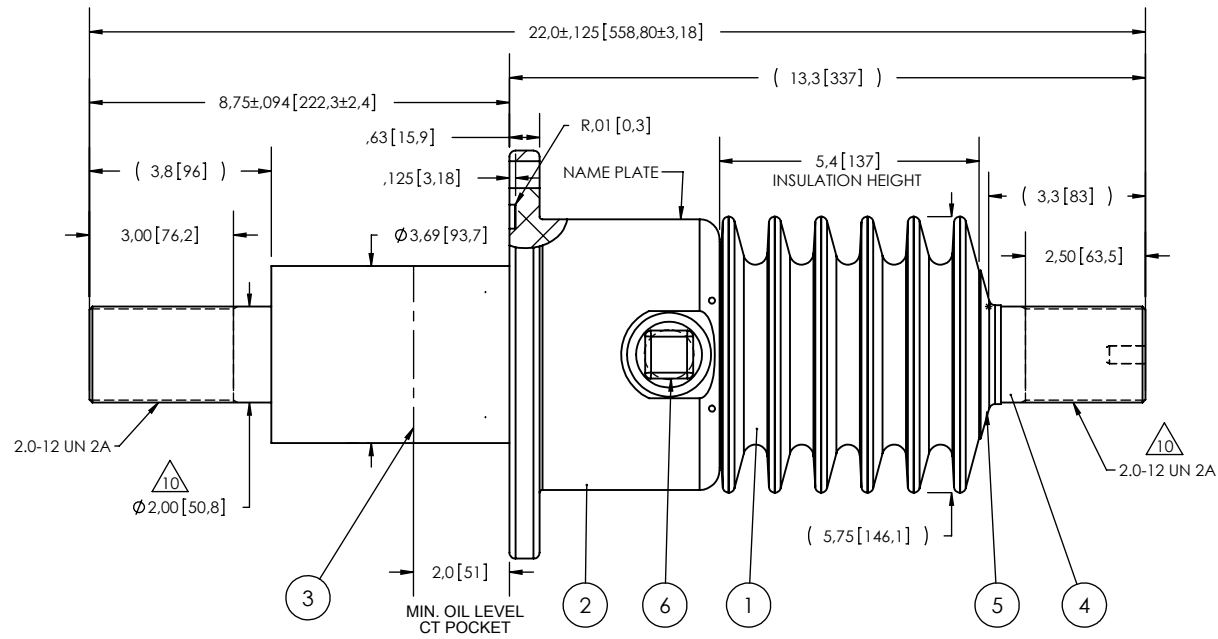


NOTES:

- 1 CREEPAGE DISTANCE: 13.9"/352mm
- 2 ARC DISTANCE: 6.4" / 163mm
- 3 NOMINAL VOLTAGE: 15kV
- 4 NOMINAL CURRENT: 3000A
- 5 WITHSTAND VOLTAGE AT 60 sec.: 50kV
- 6 BIL: 110KV
- 7 ROUTINE TEST ACCORDANCE TO: IEEE C57.19.01
- 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 40 lbf x ft /54.2Nm
- 9 WEIGHT: 91lbs /41.5Kg
- 10 SILVER PLATED, AS PER ASTM B700, TYPE 1, GRADE D, CLASS N, NO NICKEL LAYER, FROM 13 TO 20 MICROMETERS THICKNESS



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6	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-1344-0162		CAP	COPPER
4	1	S-7454-6988		ROD ASSEMBLY	COPPER
3	1	S-7454-6987		SHIELD ASSEMBLY	COPPER
2	1	S-7454-6986		FLANGE	ALUMINUM
1	1	S-7454-6985	-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.	±.125
.X	±.094
.XX	±.063
.XXX	±.031
ANGLES	±.1°
RADIUS	±.031

REMOVE BURRS AND
BREAK SHARP EDGES

DIMENSIONS ARE IN
INCHES
(UNLESS OTHERWISE SPECIFIED)

REPLACE:

DRAWN BY: J.N.PILOTTE DATE: 2012/01/06

CHECK BY:

PROJECT ENG.:

PROJECT MANAGER:

Electro Composites™
solid HV bushings solution

TITLE:
BUSHING 15kV, 3000A
MODEL: 110-030-T-683-00

FORMAT	CAGE CODE	DRAWING NO.	REVISION
A		S-7454-6985	NR
SCALE	1:4	GENERATED BY: SolidWorks 2009	SHEET 1 of 1