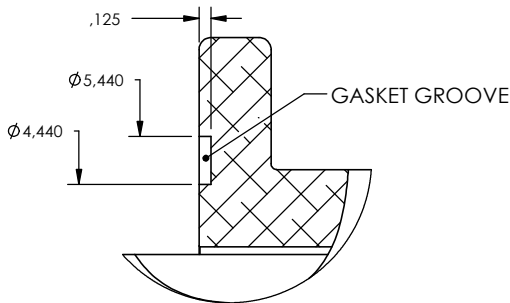
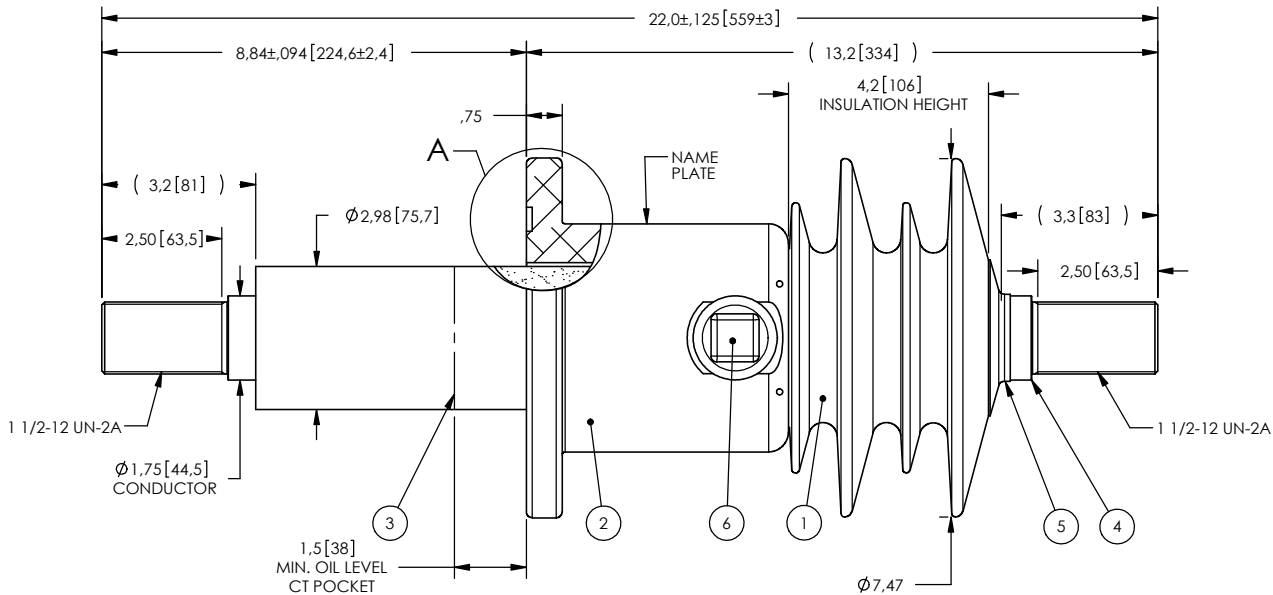
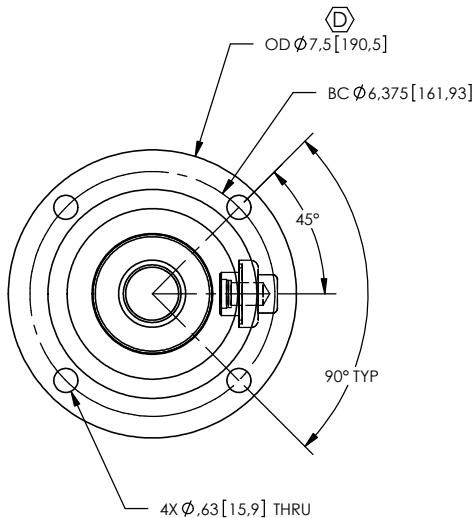


NOTES:

- 1 CREEPAGE DISTANCE: 14.9" / 380mm
- 2 ARC DISTANCE: 7.7" / 196mm
- 3 NOMINAL VOLTAGE: 15kV
- 4 NOMINAL CURRENT: 2000A
- 5 VOLTAGE WITHSTAND, 60 sec.: 50kV
- 6 BIL : 110kV
- 7 ROUTINE TEST ACCORDING TO: IEEE C57.19.00-1991
- 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 40 lbf · ft / 54.2 N · m
- 9 WEIGHT: 33 lb / 15.0 Kg

REVISIONS					
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.
	A	ADD GASKET GROOVE UNDER FLANGE, OD TOP SHED CORRECTED TO 7.47	I.LÉVEILLÉ	2007-09-26	J.V.
	B	ADD CAPACITANCE TAP ASSEMBLY AD CHANGE HOLES SIZE TO 0.63	J.N.PILOTTE	2012-03-02	Y.V.
F5 A2	C	THE WEIGHT CHANGE FROM 14.6 TO 33 lb ADD THE "SDC" DESIGNATION TO THE BUSHING NAME	J. CLICHE	2014-05-15	Y.V.
	D	THE TOLERANCE OF THE OUTSIDE DIAMETER OF FLANGE HAS BEEN MODIFIED	A.SAVARD	2014-12-03	Y.V.



DETAIL A
SCALE 1 : 2

6	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-1600-0587		CAP	COPPER
4	1	S-4942-4412		ROD	COPPER
3	1	S-4942-4411		SHIELD ASSEMBLY	COPPER
2	1	S-4942-4410		FLANGE	ALUMINUM
1	1	S-4942-4396	-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: I.LÉVEILLÉ	DATE: 2007/09/12
CHECK BY:	
PROJECT ENG.:	
PROJECT MANAGER:	

ElectroCompositesTM
solid HV bushings solution

TITLE:
SDC[®] BUSHING 15kV, 2000A
MODEL: 110-020-T-344-00

FORMAT	CAGE CODE	DRAWING NO.	REVISION
A		S-4942-4396	D

SCALE 1 : 10	GENERATED BY: SolidWorks 2013	SHEET 1 of 1
-----------------	----------------------------------	-----------------

This drawing is the proprietary property of Electro Composites (2008) ULC, not part of the public domain, and is issued with the express understanding and agreement that it is not to be reproduced or copied in whole or in part or issued for furnishing information to others, or used directly or indirectly, in any way detrimental to the interest of Electro Composites (2008) ULC and is to be returned upon request by Electro Composites (2008) ULC. All Rights Reserved.