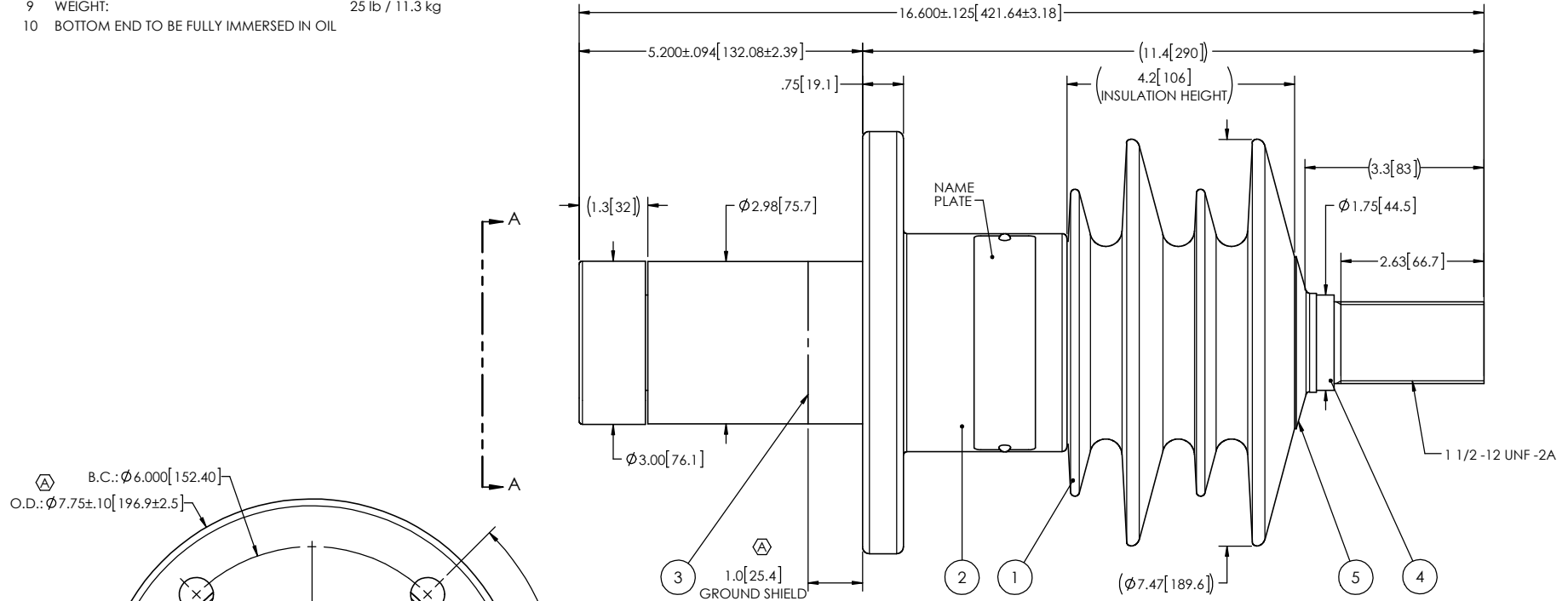


NOTES:

- 1 CREEPAGE DISTANCE: 14.1" / 358mm
- 2 ARC DISTANCE: 6.9" / 174mm
- 3 NOMINAL VOLTAGE: 15kV
- 4 NOMINAL CURRENT: 2000A
- 5 VOLTAGE WITHSTAND, 60 sec.: 50kV
- 6 BIL: 110kV
- 7 ROUTINE TEST ACCORDING TO: IEEE C57.19.01
- 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 40 lbf · ft / 54.2 N · m
- 9 WEIGHT: 25 lb / 11.3 kg
- 10 BOTTOM END TO BE FULLY IMMERSED IN OIL

REVISIONS					
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.
--					
A2	A	GENERAL UPDATE TO ACTUAL STANDARD ADD THE "SDC" DESIGNATION TO THE BUSHING NAME. ADD THE MINIMUM GASKET SEAT DIMENSION. GROUND SHIELD REDUCED BY 0.5"	M. FORGET	2018-08-08	Y.V.
A6					
C4					
C6					



ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L
5	1	S-1600-0587-0		CAP	COPPER
4	1	S-4997-4499		ROD ASSEMBLY	COPPER
3	1	S-4997-4498		SHIELD ASSEMBLY	COPPER
2	1	S-4997-4497		FLANGE	ALUMINUM
1	1	S-4997-4496	-001	CASTING, CYCLOALIPHATIC RESIN	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)

Electro Composites
solid HV bushings solution

TITLE: SDC® BUSHING 15kV, 2000A
MODEL: 110-020-T-355-00

DRAWN BY: I. LÉVEILLÉ DATE: 2007/11/05

CHECK BY:

PROJECTING:

PROJECT MANAGER:

FORMAT: A

CAGE CODE:

DRAWING NO.:

REVISION: A

S-4997-4496

SCALE: 1:3



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.

VIEW A-A