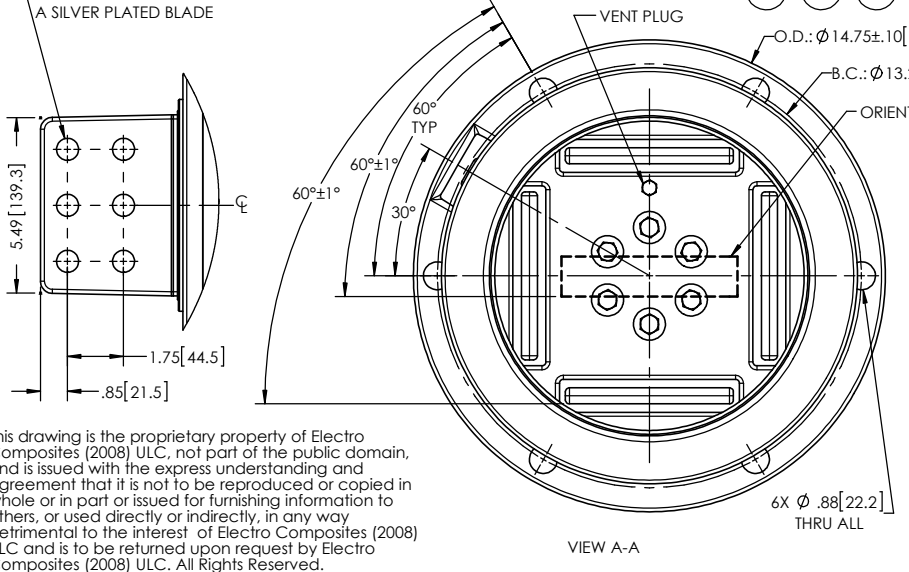
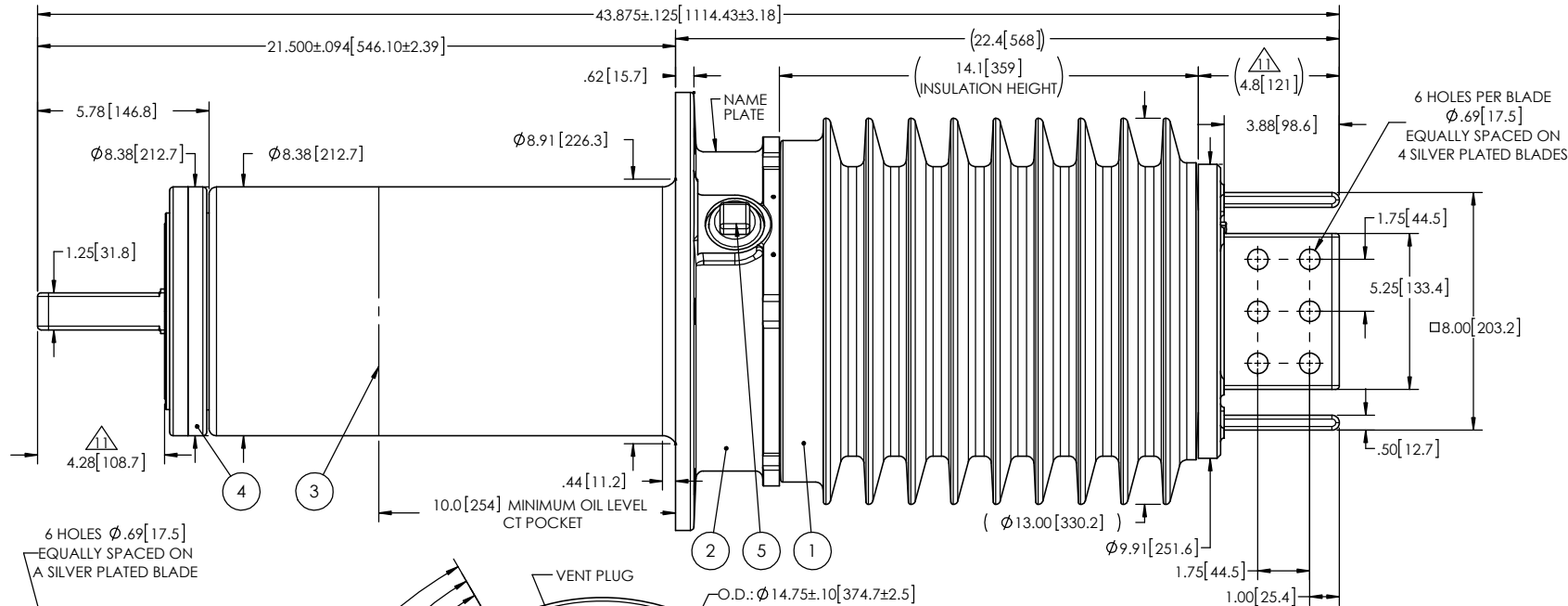


REVISIONS					
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.
F6 B1 B5	A	TAKE OFF THE NOTE: "DO NOT STORE TO SUNLIGHT (UV)" THE MATERIAL OF THE CASTING BECOMES: EC-APG-15NA ADD THE ANGULAR ORIENTATION OF THE TOP & BOTTOM SPADES	J. CLICHE	2012-12-21	Y.V.
-- A2	B	GENERAL UPDATE TO ACTUAL DRAWING STANDARD ADD THE "SDC" DESIGNATION TO THE BUSHING NAME.	M. FORGET	2019-06-18	Y.V.

- NOTES:
- 1 CREEPAGE DISTANCE: 37.0" / 940mm
 - 2 ARC DISTANCE: 15.0" / 381mm
 - 3 NOMINAL VOLTAGE: 25kV
 - 4 NOMINAL CURRENT: 7,500A
 - 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: 70 lbf·ft / 94.9 N·m
 - 9 WEIGHT: 270.5 lb / 122.70 kg
 - 10 MAXIMUM OPERATING TEMPERATURE: UP TO 130°C (266°F)
- SILVER PLATED, AS PER ASTM B700, TYPE 1, GRADE D, CLASS N, NO NICKEL LAYER, FROM 13 TO 20 MICROMETERS THICKNESS



ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L
5	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
4	1	S-7230-6765		TUBE ASSEMBLY	COPPER
3	1	S-7230-6764		SHIELD ASSEMBLY	BRASS
2	1	S-5955-5577		FLANGE	ALUMINUM
1	1	S-7230-6754	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-15NA

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® GSU BUSHING 25kV, 7,500A
 MODEL: 150-075-G-653-00

DRAWN BY: J. CLICHE DATE: 2011/09/09

CHECK BY: PROJECT NO.: PROJECT MANAGER:

FORMAT: A CAGE CODE: DRAWING NO.: S-7230-6754 REVISION: B

SCALE: 1:6 GENERATED BY: SolidWorks 2009 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.