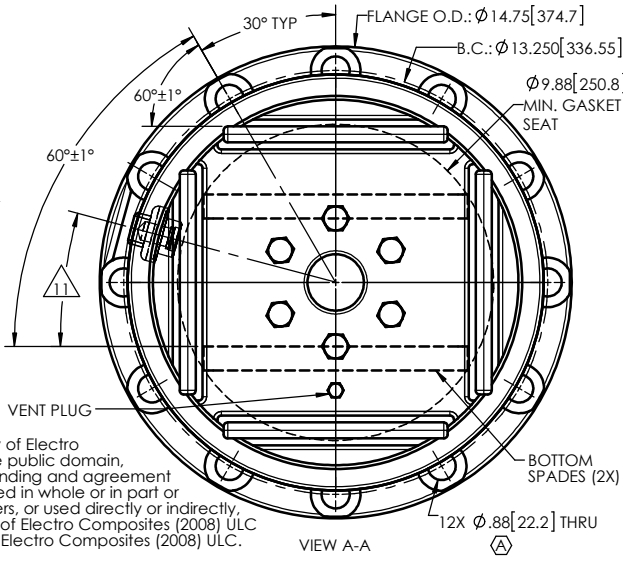
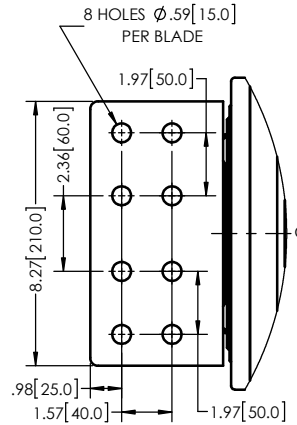
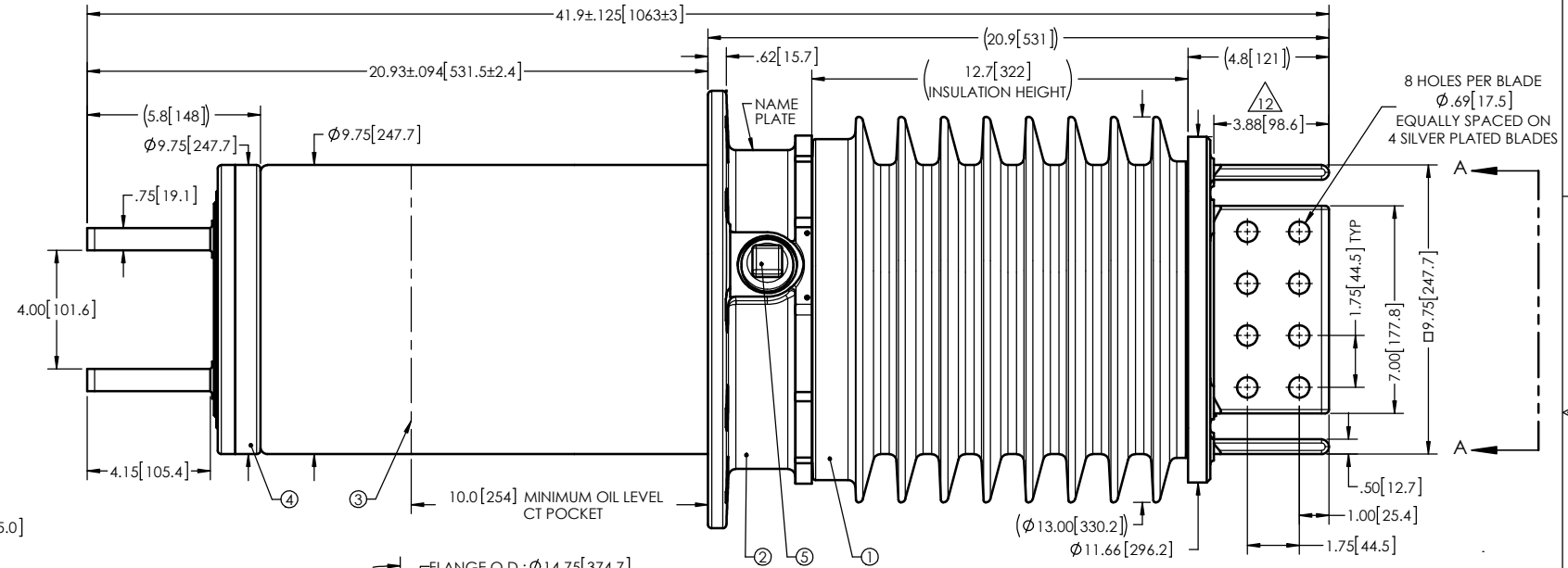


NOTES: 1 CREEPAGE DISTANCE: 32.6" / 828mm  
 2 ARC DISTANCE: 13.0" / 330mm  
 3 NOMINAL VOLTAGE: 25kV  
 4 NOMINAL CURRENT: 10,000A  
 5 VOLTAGE WITHSTAND, 60 sec.: 60kV  
 6 BIL: 150kV  
 7 ROUTINE TEST ACCORDING TO: IEEE C57.19.01  
 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 70 lbf·ft / 94.9 N·m  
 9 WEIGHT: 302 lb / 137.0 Kg  
 10 MAXIMUM OPERATING TEMPERATURE: 130°C (266°F)

⚠ THE TEST TAP CAN BE ORIENTED IN 6 POSITIONS IN RELATION WITH THE BOTTOM SPADE: +15°±1° (AS SHOWN AT ZONE B5), +45°±1°, +75°±1°, +105°±1°, +135°±1° AND +165°±1°

⚠ SILVER PLATED, AS PER ASTM B700, TYPE 1, GRADE D, CLASS N, NO NICKEL LAYER, FROM 13 TO 20 MICROMETERS THICKNESS

ZONE		REV.	DESCRIPTION	DRAWN BY	DATE	APPR.
A4		A	ADD THE DIMENSION OF THE FLANGE HOLE	J. CLICHE	2014-07-10	Y.V.



ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L
5	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
4	1	S-3969-8383		TUBE ASSEMBLY	COPPER
3	1	S-3969-8382		SHIELD ASSEMBLY	BRASS
2	1	S-3969-8381		FLANGE	ALUMINUM
1	1	S-3969-8380	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-15NA

**Electro Composites**  
 solid HV bushings solution

TITLE: SDC® GSU BUSHING 25kV, 10,000A  
 MODEL: 150-100-G-874-00

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: J. CLICHE DATE: 2014/05/02  
 CHECK BY: PROJECT ENG.: PROJECT MANAGER:

FORMAT: A CAGE CODE: DRAWING NO.: S-3969-8380 REVISION: A  
 SCALE: 1:6 GENERATED BY: SolidWorks 2013 SHEET: 1 OF 1

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