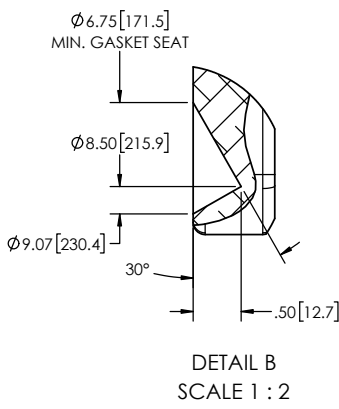
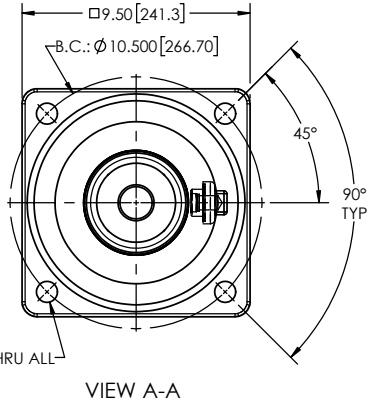
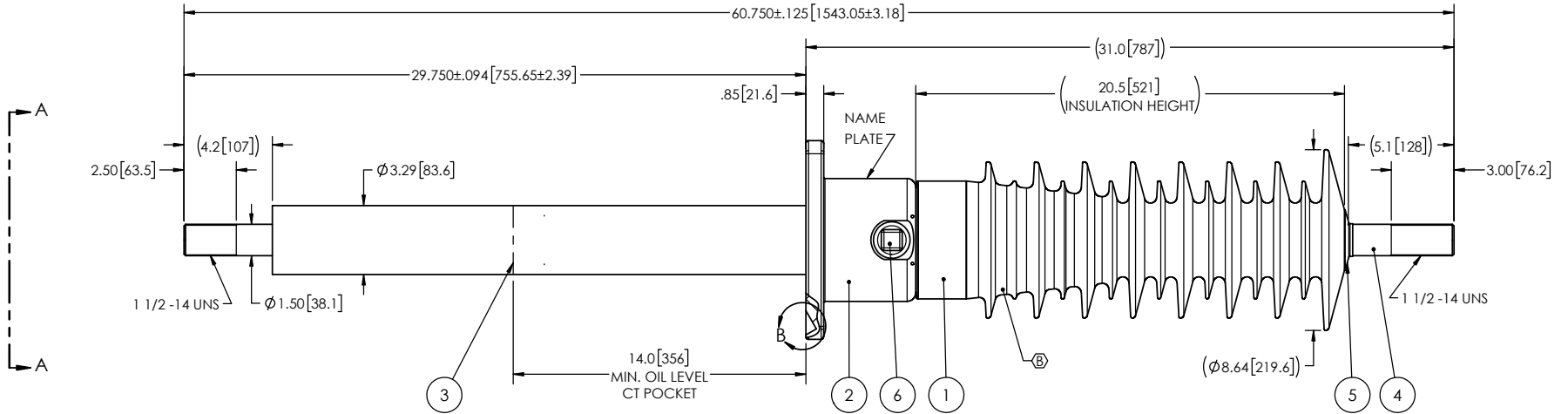


- NOTES:
- 1 CREEPAGE DISTANCE: 52.2" / 1327mm Ⓟ
  - 2 ARC DISTANCE: 22.8" / 581mm Ⓟ
  - 3 NOMINAL VOLTAGE: 34.5kV
  - 4 NOMINAL CURRENT: 1200A
  - 5 VOLTAGE WITHSTAND, 60 sec.: 80kV
  - 6 BIL: 200kV
  - 7 ROUTINE TEST ACCORDING TO: IEEE C57.19.01
  - 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 40 lbf-ft / 54.2 N m
  - 9 WEIGHT: 87 lb / 39.5 kg

REVISIONS					
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.
	A	CASTING UNDER FLANGE REDUCE TO Ø3.29" AND FLANGE IS NOW SQUARE	I. LÉVEILLÉ	2006-06-21	J.V.
- A1 A2 A3 C3, F5	B	GENERAL UPDATE PER ACTUAL STANDARD MODEL CHANGE FROM E1 68H TO 200-012-B-168-00 ADD THE "SDC" DESIGNATION TO THE BUSHING NAME. DIMENSION UNIT CHANGED FROM MILLIMETER TO INCHES ADD SHEDS, INCREASE CREEPAGE AND ARC DISTANCE ACCORDINGLY	M. FORGET	2022-02-21	Y.V.



ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L
6	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-1001-0007		CAP	COPPER
4	1	S-4129-2851		ROD ASSEMBLY	COPPER
3	1	S-4129-2852		SHIELD ASSEMBLY	COPPER
2	1	S-4129-2853		FLANGE	ALUMINUM
1	1	S-4129-2824	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-02

**ElectroComposites™**  
**solid HV bushings solution**

TITLE: Ⓟ SDC® BUSHING 34.5kV, 1200A  
MODEL: 200-012-B-168-00 Ⓟ

DRAWN BY: I. LÉVEILLÉ	DATE: 2004-12-20	FORMAT: A	CAGE CODE	DRAWING NO.: S-4129-2824	REVISION: B
CHECK BY:		PROJECT NO.:		SCALE: 1:8	GENERATED BY: SolidWorks 2021
PROJECT MGR.:				SHEET: 1 of 1	

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)

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