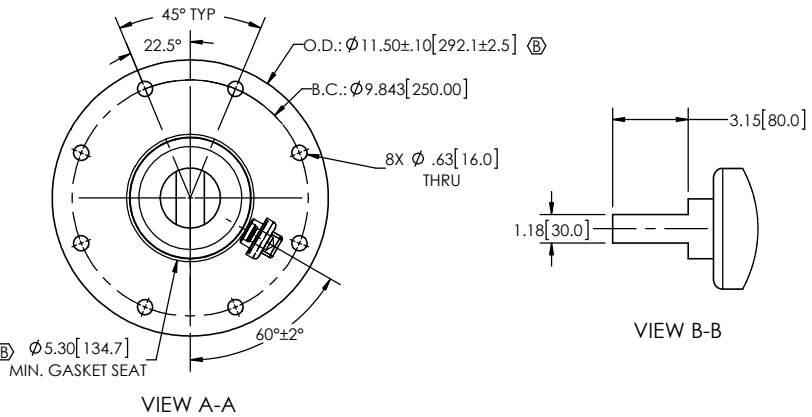
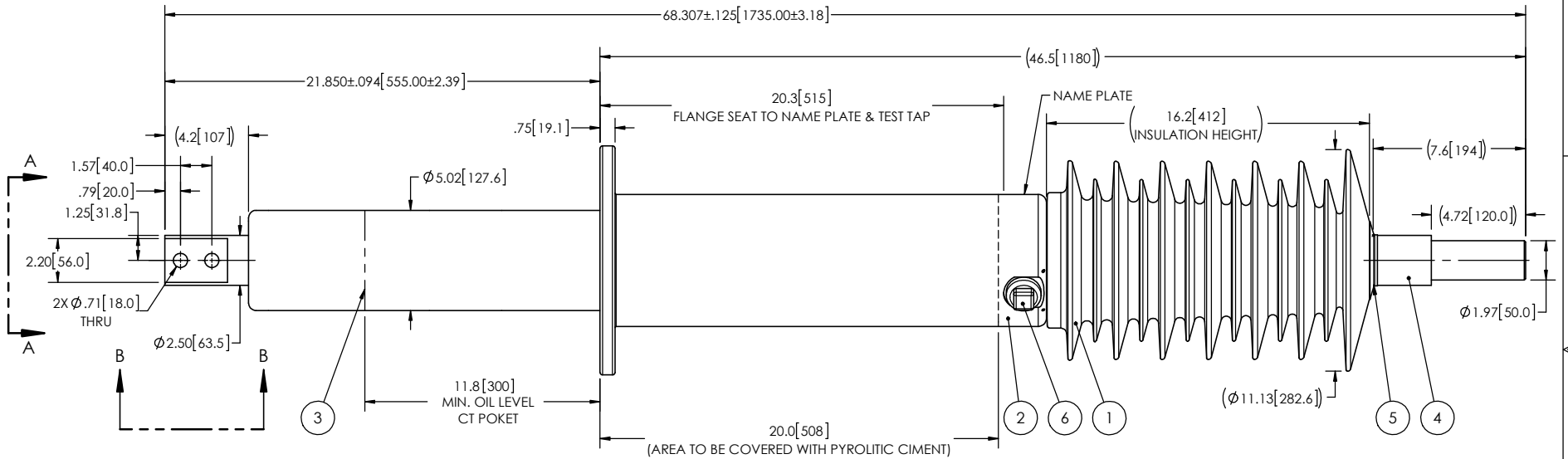


NOTES:

- |   |                                      |                         |
|---|--------------------------------------|-------------------------|
| 1 | CREEPAGE DISTANCE:                   | 54.3" / 1379mm          |
| 2 | ARC DISTANCE:                        | 19.8" / 503mm           |
| 3 | NOMINAL VOLTAGE:                     | 46.2kV DC, 24kV AC      |
| 4 | NOMINAL CURRENT:                     | 3150A, AC               |
| 5 | VOLTAGE WITHSTAND, 60 sec.:          | 77kV                    |
| 6 | BIL:                                 | 200kV                   |
| 7 | ROUTINE TEST ACCORDING TO:           | TEST PROTOCOL EC-8391-2 |
| 8 | MAX. TORQUE APPLIED ON FLANGE BOLTS: | 70 lb·ft / 94.9 N·m     |
| 9 | WEIGHT:                              | 219 lb / 99.3 Kg        |

REVISIONS					
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.
	A	MAJOR UPDATE OF THE CASTING AND THE FLANGE	J. CLICHE	2013-08-29	J.V.
A3, B5 A6	B	GENERAL UPDATE TO ACTUAL STANDARD INCREASE THE TOLERANCES ON THE FLANGE OUTSIDE DIAMETER. ADD THE MINIMUM GASKET SEAT DIMENSION.	M. FORGET	2018-07-04	J.V.



ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L
6	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-3692-2417-0		CAP	COPPER
4	1	S-8391-7866		ROD ASSEMBLY	COPPER
3	1	S-8391-7865		SHIELD ASSEMBLY	COPPER
2	1	S-8391-7864		FLANGE	ALUMINUM
1	1	S-8391-7863	-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		<b>Electro Composites</b> solid HV bushings solution	
REMOVE BURRS AND BREAK SHARP EDGES DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED)		TITLE: SDC® BUSHING 200kV BIL, 3150A MODEL: 200-032-D-807-00	
DRAWN BY: A.SAVARD CHECK BY: PROJECTING: PROJECT MANAGER:	DATE: 2013/04/02 SCALE: 1:10	FORMAT: A CAGE CODE: S-8391-7863 DRAWING NO.: S-8391-7863 GENERATED BY: SolidWorks 2012	REVISION: B SHEET: 1 of 1

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