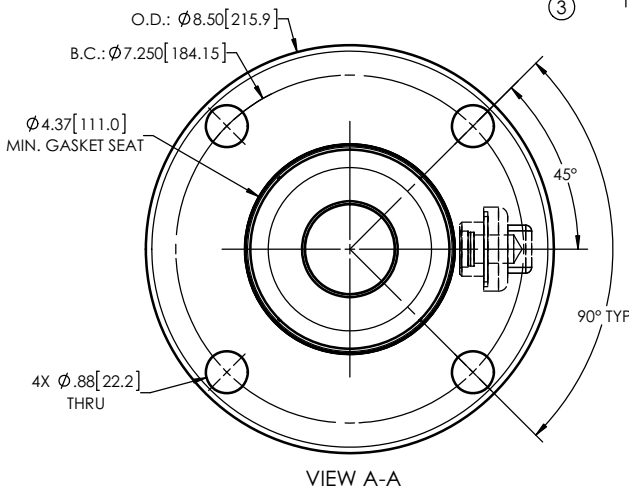
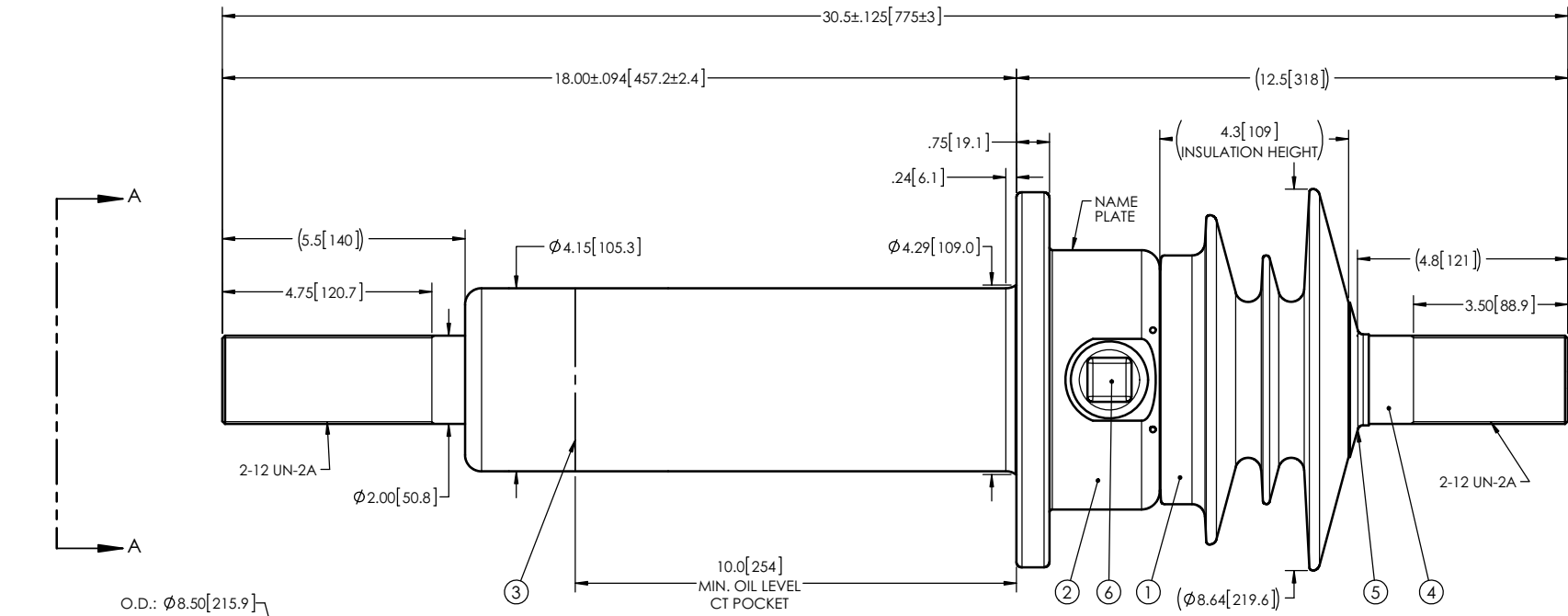


- NOTES:
- |   |                                      |                      |
|---|--------------------------------------|----------------------|
| 1 | CREEPAGE DISTANCE:                   | 12.5" / 318mm        |
| 2 | ARC DISTANCE:                        | 6.7" / 170mm         |
| 3 | NOMINAL VOLTAGE:                     | 8.7kV                |
| 4 | NOMINAL CURRENT:                     | 2000A                |
| 5 | VOLTAGE WITHSTAND, 60 sec.:          | 35kV                 |
| 6 | BIL :                                | 95kV                 |
| 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:                              | 54 lb / 24.5 Kg      |



ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L
6	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-1344-0162		CAP	COPPER
4	1	S-5596-8243		ROD ASSEMBLY	COPPER
3	1	S-5948-5532		SHIELD ASSEMBLY	COPPER
2	1	S-5362-5018		FLANGE	ALUMINUM
1	1	S-5596-8242	-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> <b>solid HV bushings solution</b>	
REMOVE BURRS AND BREAK SHARP EDGES DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED)		TITLE: <b>SDC® BUSHING , 8.7kV, 2000A          MODEL: 095-020-T-855-00</b>	
DRAWN BY: <b>J.N.PILOTTE</b>	DATE: 2014/02/18	FORMAT: <b>A</b>	CAGE CODE: <b>S-5596-8242</b>
CHECK BY:	PROJECT ING.:	DRAWING NO.: <b>S-5596-8242</b>	REVISION: <b>NR</b>
PROJECT MANAGER:	SCALE: <b>1:4</b>	GENERATED BY: SolidWorks 2013	SHEET: 1 of 1

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