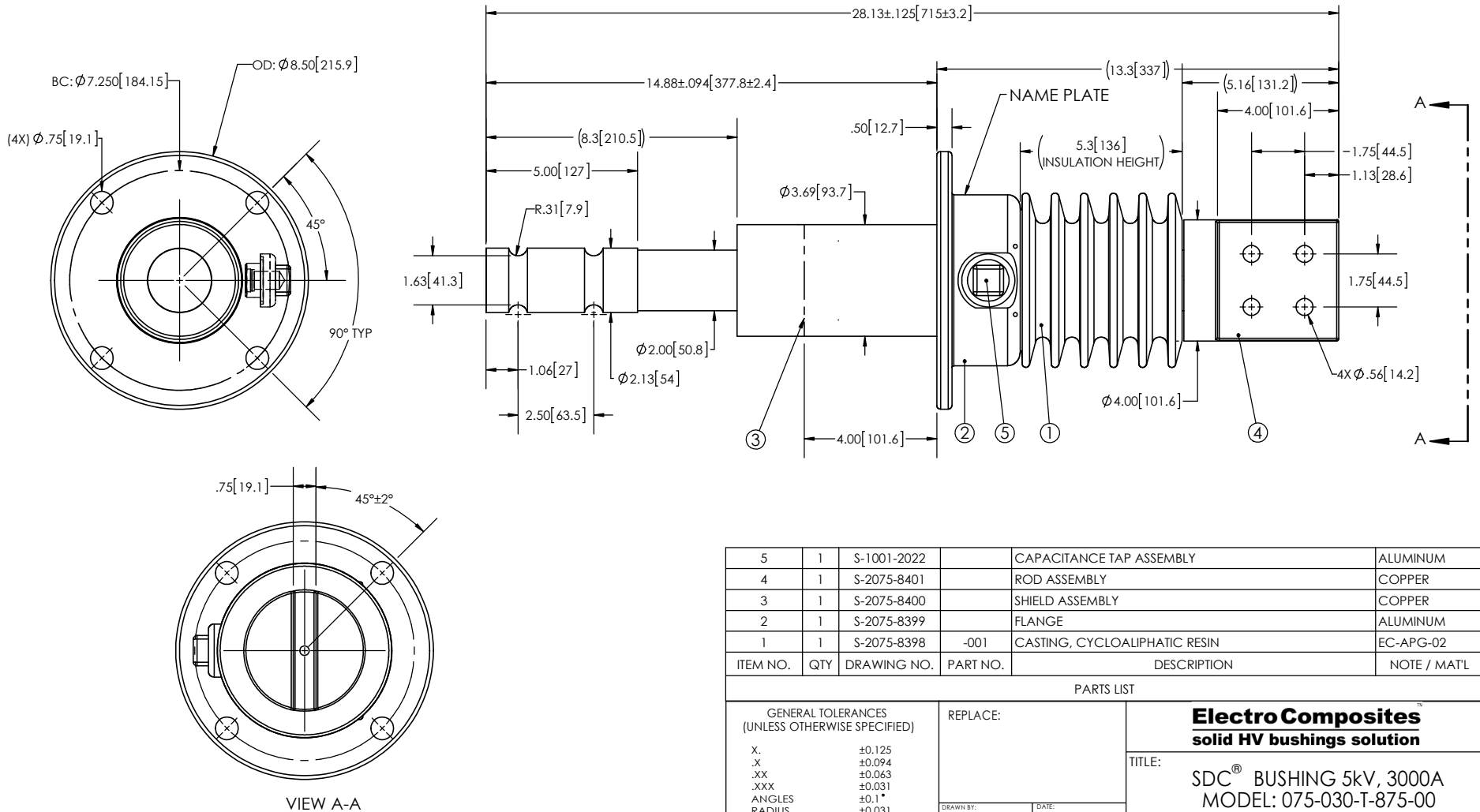


NOTES:

- | | | |
|---|--------------------------------------|----------------------|
| 1 | CREEPAGE DISTANCE: | 13.6" / 346mm |
| 2 | ARC DISTANCE: | 6.0" / 152mm |
| 3 | NOMINAL VOLTAGE: | 5kV |
| 4 | NOMINAL CURRENT: | 3000A |
| 5 | WITHSTAND VOLTAGE AT 60 sec.: | 27kV |
| 6 | BIL | 75KV |
| 7 | ROUTINE TEST ACCORDANCE TO | IEEE C57.19.01 |
| 8 | MAX. TORQUE APPLIED ON FLANGE BOLTS: | 40 lbf x ft / 54.2Nm |
| 9 | WEIGHT: | 64.lbs / 29.3Kg |



ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L
5	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
4	1	S-2075-8401		ROD ASSEMBLY	COPPER
3	1	S-2075-8400		SHIELD ASSEMBLY	COPPER
2	1	S-2075-8399		FLANGE	ALUMINUM
1	1	S-2075-8398	-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	$\pm 0.1^\circ$
RADIUS	± 0.031

REPLACE:

DRAWN BY: J.N.PILOTTE DATE: 2014/06/11

CHECK BY:

PROJECT ENG.:

PROJECT MANAGER:

Electro Composites
solid HV bushings solution

TITLE: SDC® BUSHING 5kV, 3000A
MODEL: 075-030-T-875-00

FORMAT: A	CAGE CODE:	DRAWING NO.: S-2075-8398	REVISION: NR
SCALE: 1:5	GENERATED BY: SolidWorks 2013	SHEET: 1 of 1	

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