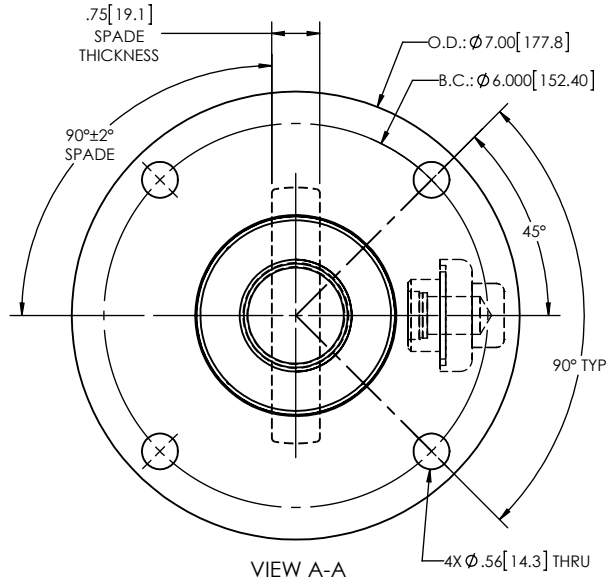
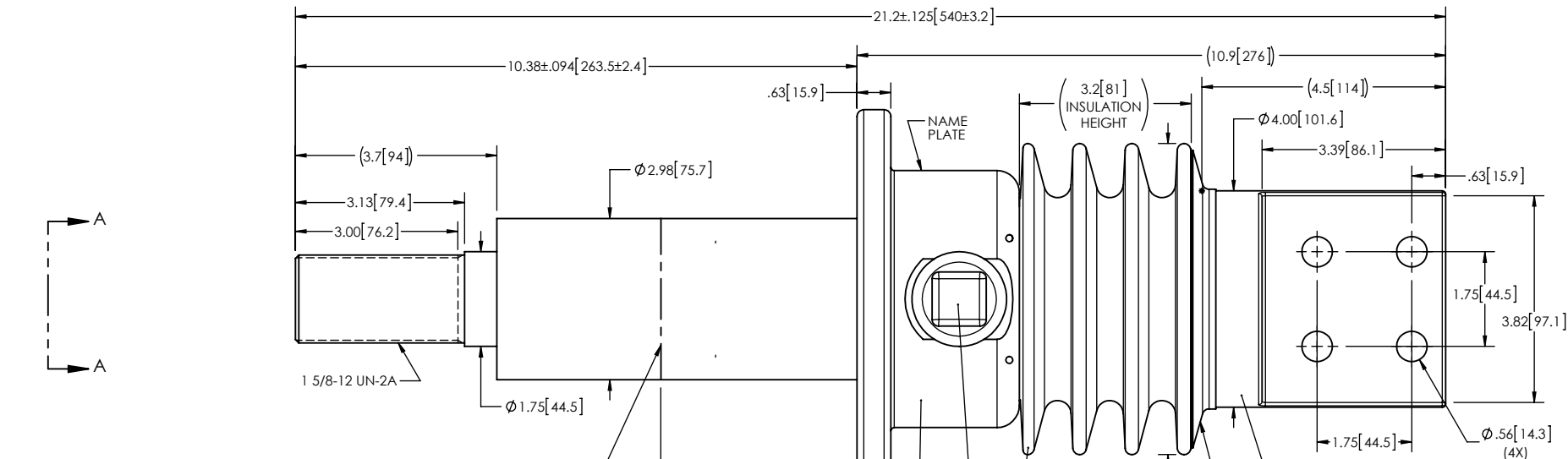


NOTES:

- 1 CREEPAGE DISTANCE: 8.5"/216mm
- 2 ARC DISTANCE: 3.6" / 91mm
- 3 NOMINAL VOLTAGE: 5kV
- 4 NOMINAL CURRENT: 2000A
- 5 WITHSTAND VOLTAGE AT 60 sec.: 20kV
- 6 BIL 60KV
- 7 ROUTINE TEST ACCORDANCE TO IEEE C57.19.01
- 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 40 lbf·ft /54.2 N·m
- 9 WEIGHT: 31 lb/ 14.1 Kg



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6	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-3974-3543		CAP	COPPER
4	1	S-8414-7849		ROD ASSEMBLY	COPPER
3	1	S-8414-7841		SHIELD ASSEMBLY	COPPER
2	1	S-8414-7840		FLANGE	ALUMINUM
1	1	S-8414-7848	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-02
ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L

PARTS LIST

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)

X. ±.125
.X ±.094
.XX ±.063
.XXX ±.031
ANGLES ±.25°
RADIUS ±.031

REMOVE BURRS AND BREAK SHARP EDGES

DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED)

REPLACE:

DRAWN BY: J. CLICHE DATE: 2013/03/15

CHECK BY:

PROJECT ENG.:

PROJECT MANAGER:

Electro Composites™
solid HV bushings solution

TITLE: SDC® BUSHING 5kV, 2000A
MODEL: 060-020-T-800-01

FORMAT	CAGE CODE	DRAWING NO.	REVISION
A		S-8414-7848	NR

SCALE	GENERATED BY:	SHEET
1:3	SolidWorks 2012	1 of 1