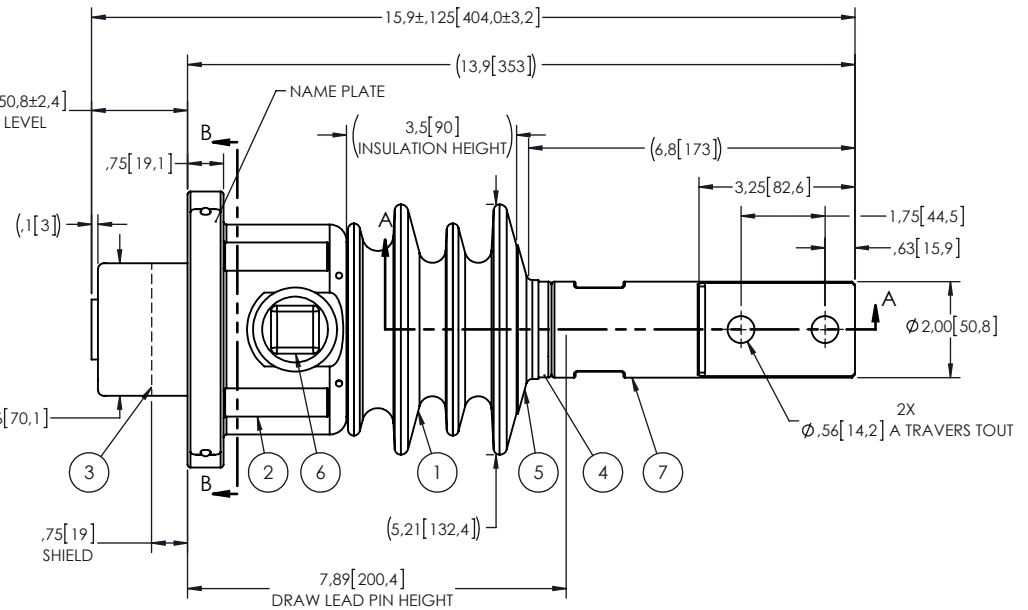
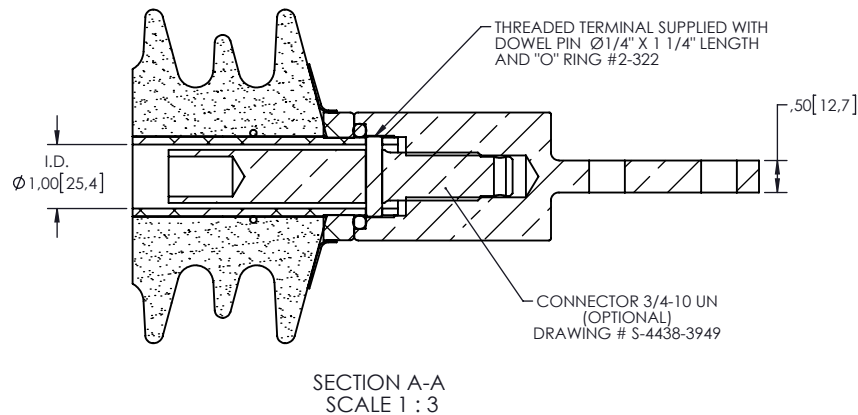
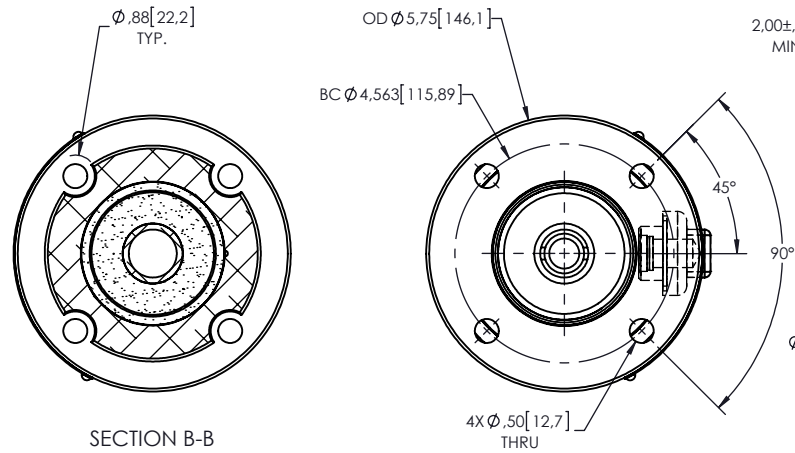


NOTES:

- 1 CREEPAGE DISTANCE: 8.4" / 212mm
- 2 ARC DISTANCE: 4.4" / 111mm
- 3 NOMINAL VOLTAGE: 5kV
- 4 NOMINAL CURRENT: 400A
- 5 WITHSTAND VOLTAGE AT 60 sec.: 27kV
- 6 B.I.L.: 75kV
- 7 ROUTINE TEST ACCORDING TO: IEEE C57.19.01
- 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 40 lbf X ft
- 9 WEIGHT: 12 lb / 5.4 Kg



7	1	S-7831-7347-0		THREADED TERMINAL KIT	COPPER
6	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-1344-0162-1		CAP	ALUMINUM
4	1	S-7831-7344		DRAWLEAD ASSEMBLY	ALUMINUM
3	1	S-7831-7343		SHIELD ASSEMBLY	COPPER
2	1	S-7831-7342		FLANGE	ALUMINUM
1	1	S-7831-7341	-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.	±0.125
.X	±0.094
.XX	±0.063
.XXX	±0.010
ANGLES	±0.25°
RADIUS	0.031

REMOVE BURRS AND
BREAK SHARP EDGES

DIMENSIONS ARE IN
INCHES
(UNLESS OTHERWISE SPECIFIED)

DRAWN BY: A.SAVARD	DATE: 2012/07/16
CHECK BY:	
PROJECT ENG.:	
PROJECT MANAGER:	

ElectroComposites™ **solid HV bushings solution**

TITLE:
BUSHING 5kV, 400A
MODEL: 075-004-T-406-01

FORMAT	CAGE CODE	DRAWING NO.	REVISION
A		S-7831-7341	NR
SCALE 1 : 10	GENERATED BY: SolidWorks 2012	SHEET 1 of 1	

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