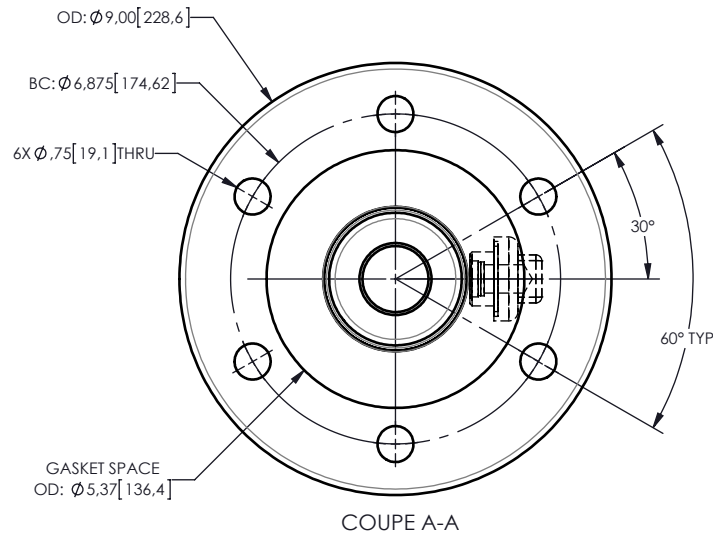
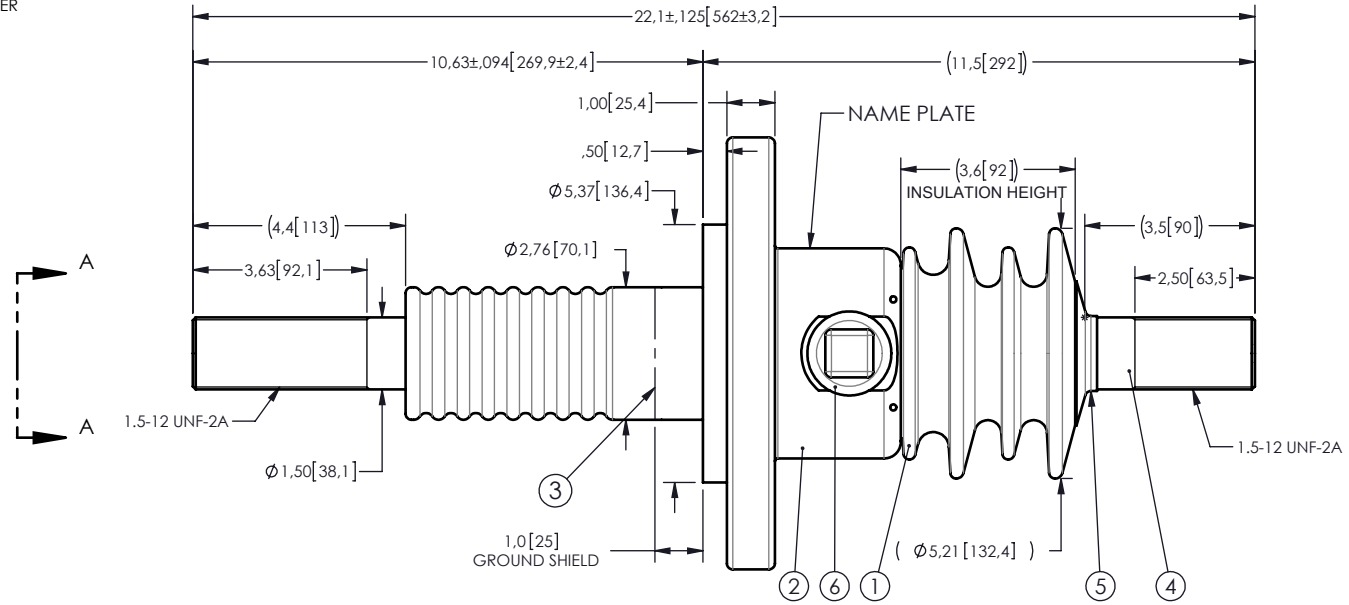


NOTES:

- 1 CREEPAGE DISTANCE: 8.6" / 220mm
- 2 ARC DISTANCE: 4.7" / 120mm
- 3 NOMINAL VOLTAGE: 2.4kV
- 4 NOMINAL CURRENT: 1200A
- 5 WITHSTAND VOLTAGE AT 60 sec.: 10kV
- 6 B.I.L. : 40kV
- 7 ROUTINE TEST ACCORDING TO: IEEE C57.19.01
- 8 MAX. TORQUE APPLIED ON FLANGE BOLTS: 40 lbf x ft
- 9 WEIGHT: 26 lbs / 11.8 Kg
- 10 BUSHING SUITABLE TO BE USED WITH LOWER INSULATION LENGTH IMMERSSED IN AIR



ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L
6	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-1001-0007		CAP	COPPER
4	1	S-7739-7422		ROD ASSEMBLY	COPPER
3	1	S-7739-7421		SHIELD ASSEMBLY	COPPER
2	1	S-7739-7420		FLANGE	ALUMINUM
1	1	S-7739-7419	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-02

PARTS LIST

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)

X.	±0.125
.X	±0.094
.XX	±0.063
.XXX	±0.010
ANGLES	±0.1°
RADIUS	±0.031

REMOVE BURRS AND BREAK SHARP EDGES

DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED)

REPLACE:

DRAWN BY: J.N.PILOTTE DATE: 2012/08/07

CHECK BY:

PROJECT ENG.:

PROJECT MANAGER:

ElectroComposites
solid HV bushings solution

TITLE:
SDC™ BUSHING 2.4kV, 1200A
MODEL: 040-012-T-748-00

FORMAT	CAGE CODE	DRAWING NO.	REVISION
A		S-7739-7419	NR

SCALE	GENERATED BY:	SHEET
1:4	SolidWorks 2012	1 of 1

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