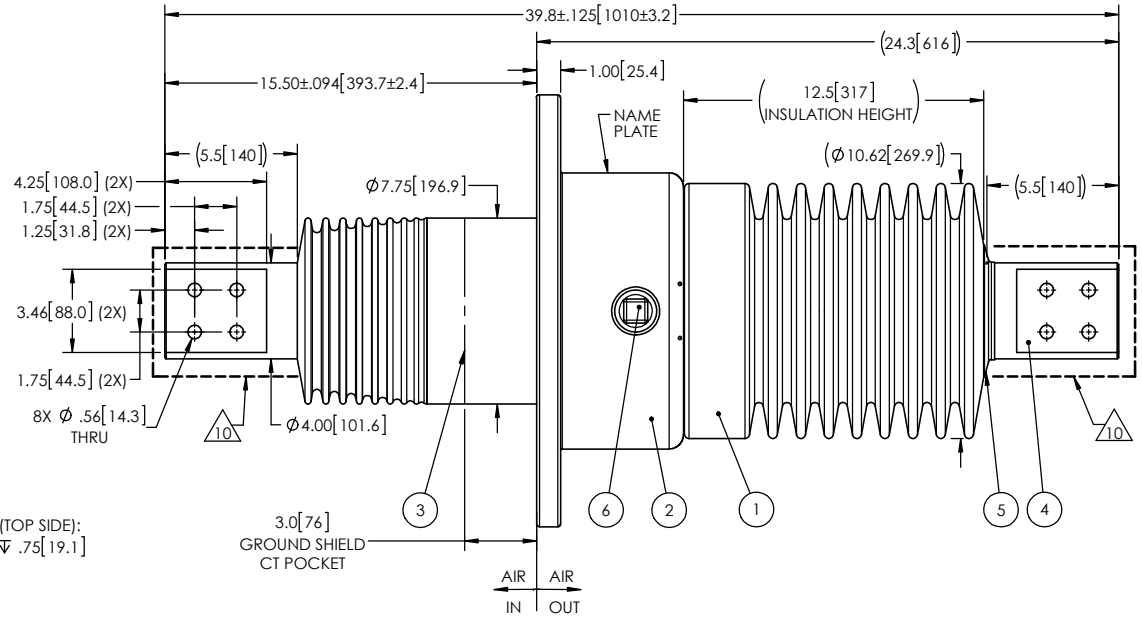
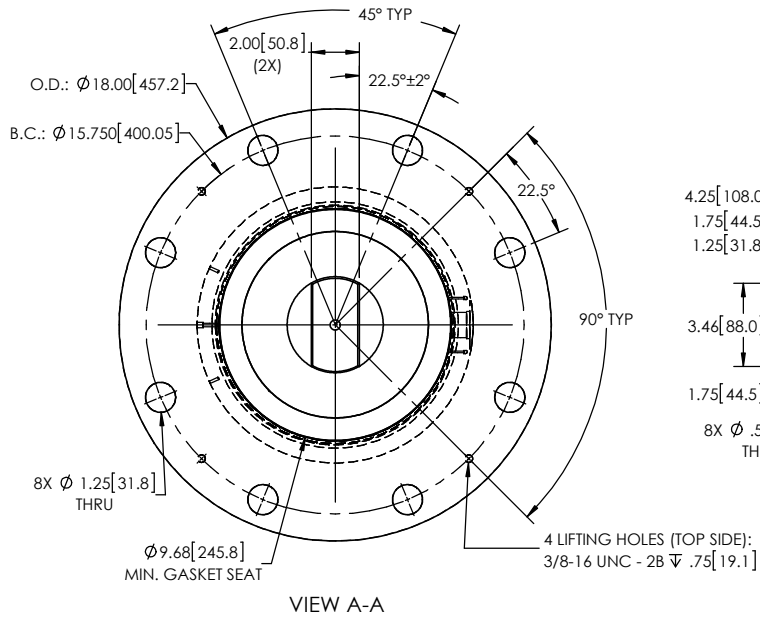


NOTES:

- | | | | |
|----|---|----------------------|-------------------|
| 1 | CREEPAGE DISTANCE: | OUT: 33.1" / 841mm | IN: 13.6" / 345mm |
| 2 | ARC DISTANCE: | OUT: 14.8" / 376mm | IN: 10.5" / 267mm |
| 3 | NOMINAL VOLTAGE: | 25kV | |
| 4 | NOMINAL CURRENT: | 4500A | |
| 5 | VOLTAGE WITHSTAND, 60 sec.: | 60kV | |
| 6 | BIL: | 150 kV | |
| 7 | ROUTINE TEST ACCORDING TO: | IEEE C57.19.01 | |
| 8 | MAX. TORQUE APPLIED ON FLANGE BOLTS: | 70 lbf·ft / 94.9 N·m | |
| 9 | WEIGHT: | 272 lb / 123.3 Kg | |
| 10 | SILVER PLATED, AS PER ASTM B700, TYPE 1, GRADE D, CLASS N, NO NICKEL LAYER, FROM 13 TO 20 MICROMETERS THICKNESS | | |

REVISIONS					
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.



ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L
6	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
5	1	S-3974-3543		CAP	COPPER
4	1	S-8596-8262		ROD ASSEMBLY	COPPER
3	1	S-8596-8261		SHIELD ASSEMBLY	COPPER
2	1	S-8596-8260		FLANGE	ALUMINUM
1	1	S-8596-8259	-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

REMOVE BURRS AND BREAK SHARP EDGES

DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED)

ElectroComposites™
solid HV bushings solution

TITLE:
SDC® BUSHING, 25kV 4500A
MODEL: 150-045-W-858-00

DRAWN BY: J. CLICHE DATE: 2014/02/25

CHECK BY:

PROJECTING:

PROJECT MANAGER:

FORMAT: A

CAGE CODE:

DRAWING NO.:

S-8596-8259

REVISION: NR

SCALE: 1:8



GENERATED BY: SolidWorks 2013

SHEET: 1 of 1

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