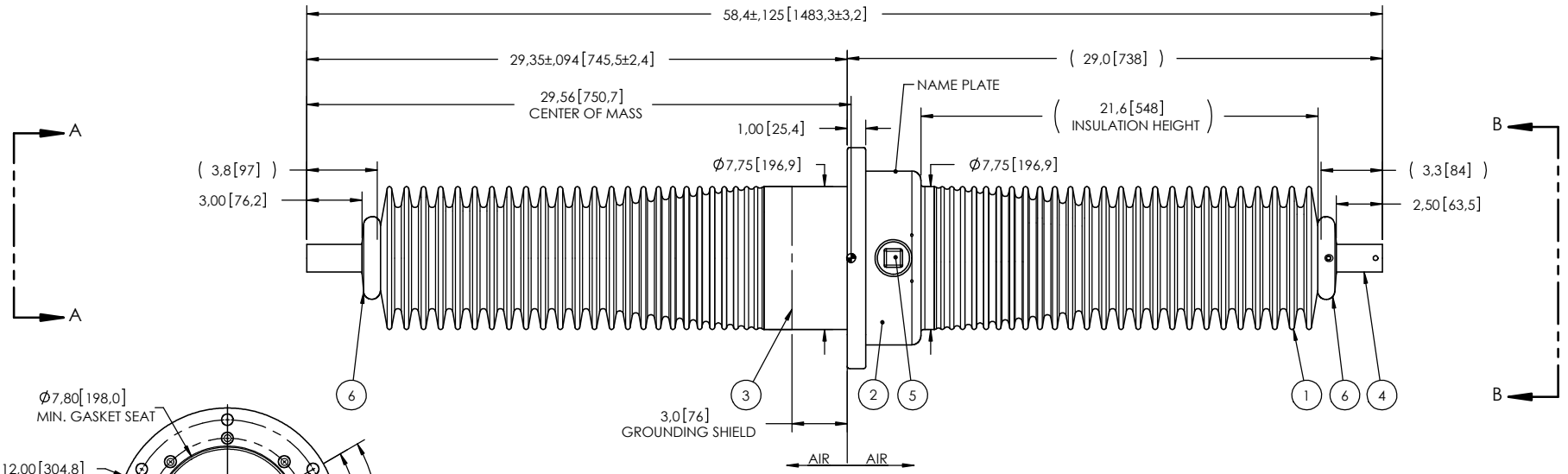
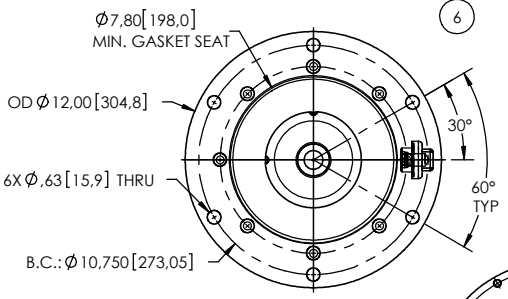
NOTES:

1	CREEPAGE DISTANCE:	RIGHT SIDE: 53.4" / 1357 mm	LEFT SIDE: 54.0" / 1371 mm
2	NOMINAL VOLTAGE:	69kV AIR-AIR	
3	NOMINAL CURRENT:	1200A	
4	VOLTAGE WITHSTAND, 60 sec.:	160kV	
5	BIL:	350kV	
6	ROUTINE TEST ACCORDING TO:	IEEE C57.19.01	
7	WEIGHT:	159 lb / 72.1 Kg	
8	MAX. TORQUE APPLIED ON FLANGE BOLTS:	70 lbf · ft / 94.9 N · m	
9	TRANSIENT SHORT-CIRCUIT CURRENT WITHSTAND :	63kA, 6 CYCLES.	

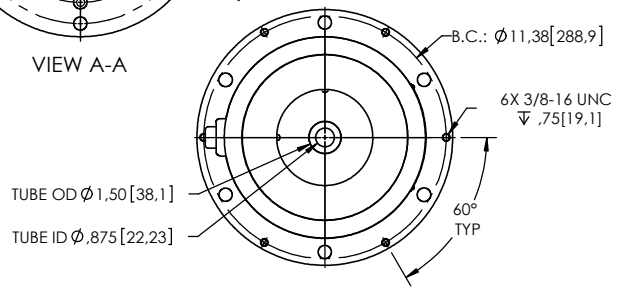
REVISIONS

ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.





VIEW A-A



VIEW B-B

ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MAT'L
6	2	S-2878-4854		CORONA RING STYLE CAP	ALUMINUM
5	1	S-1001-2022		CAPACITANCE TAP ASSEMBLY	ALUMINUM
4	1	S-6491-8316		TUBE ASSEMBLY	COPPER
3	1	S-6491-6574		SHIELD ASSEMBLY	BRASS
2	1	S-6058-5795		FLANGE	ALUMINUM
1	1	S-6491-8315	-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)

DRAWN BY: J. CLICHE — DATE: 2014/04/30
CHECK BY: — 2014/05/02
PROJECT MANAGER:

Electro Composites™
solid HV bushings solution

TITLE:
SDC® WALL BUSHING 69kV, 1200A
MODEL: 350-012-W-635-01

FORMAT	CAGE CODE	DRAWING NO.	REVISION
A		S-6491-8315	NR

SCALE: 1:9 — GENERATED BY: SolidWorks 2013 — SHEET: 1 of 1