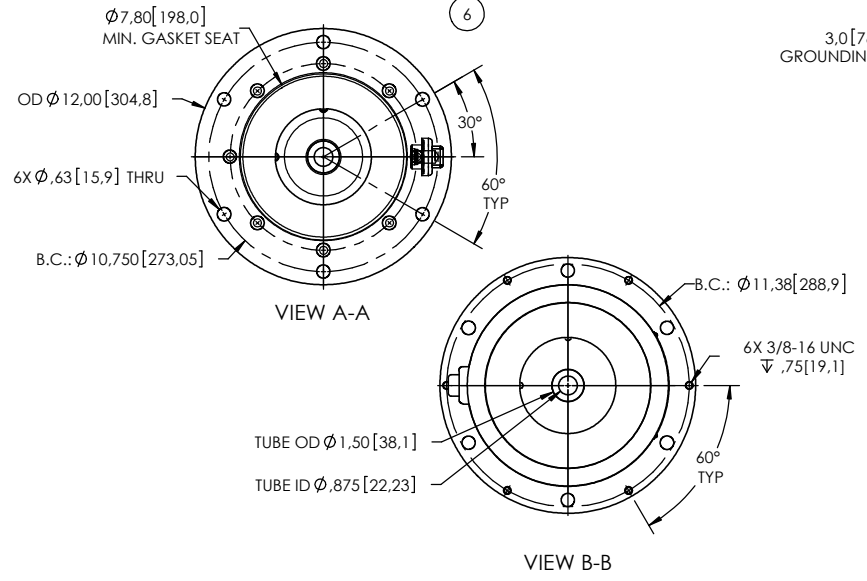
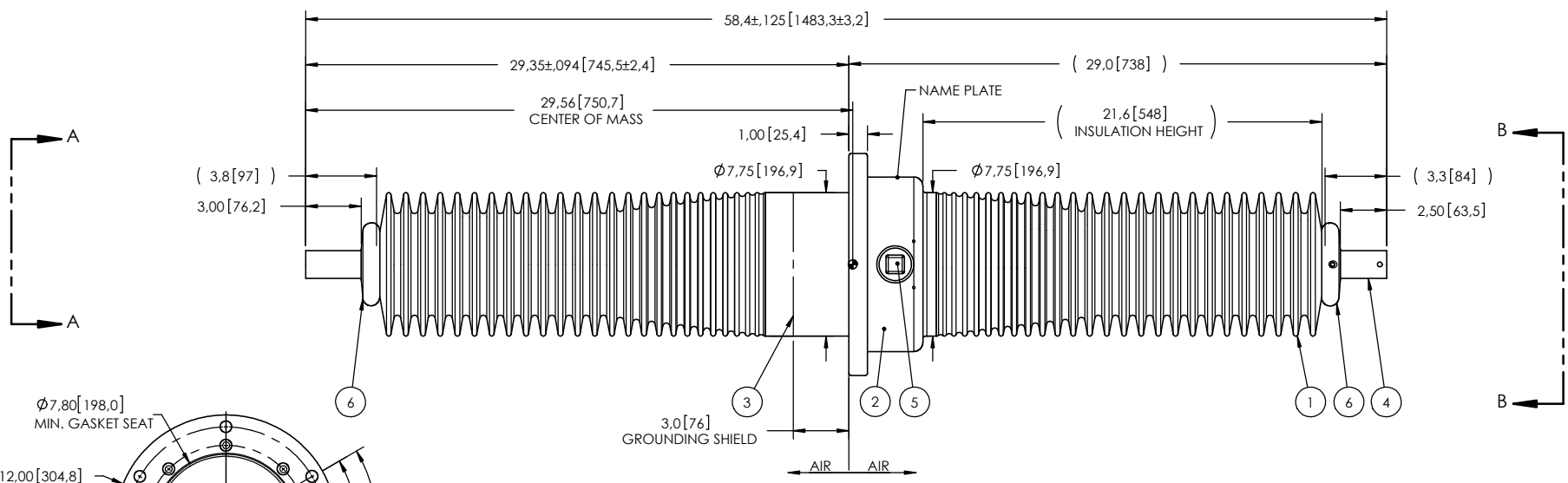


- NOTES:
- |   |   |                             |                            |
|---|---|-----------------------------|----------------------------|
| 1 | CREEPAGE DISTANCE:                          | RIGHT SIDE: 53.4" / 1357 mm | LEFT SIDE: 54.0" / 1371 mm |
| 2 | NOMINAL VOLTAGE:                            | 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.



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)		<b>ElectroComposites</b> <b>solid HV bushings solution</b>	
X.	±0.125		
.X	±0.094	TITLE: SDC® WALL BUSHING 69kV, 1200A MODEL: 350-012-W-635-01	
.XX	±0.063	DRAWN BY: J. CLICHE DATE: 2014/04/30	
.XXX	±0.031	CHECK BY:	
ANGLES	±0.25°	PROJECTING:	
RADIUS	±0.031	PROJECT MANAGER:	
REMOVE BURRS AND BREAK SHARP EDGES		FORMAT: A	CAGE CODE
DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED)		DRAWING NO.: S-6491-8315	
		SCALE: 1:9	REVISION: NR
		GENERATED BY: SolidWorks 2013 SHEET: 1 of 1	

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