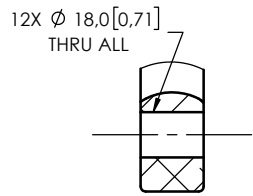
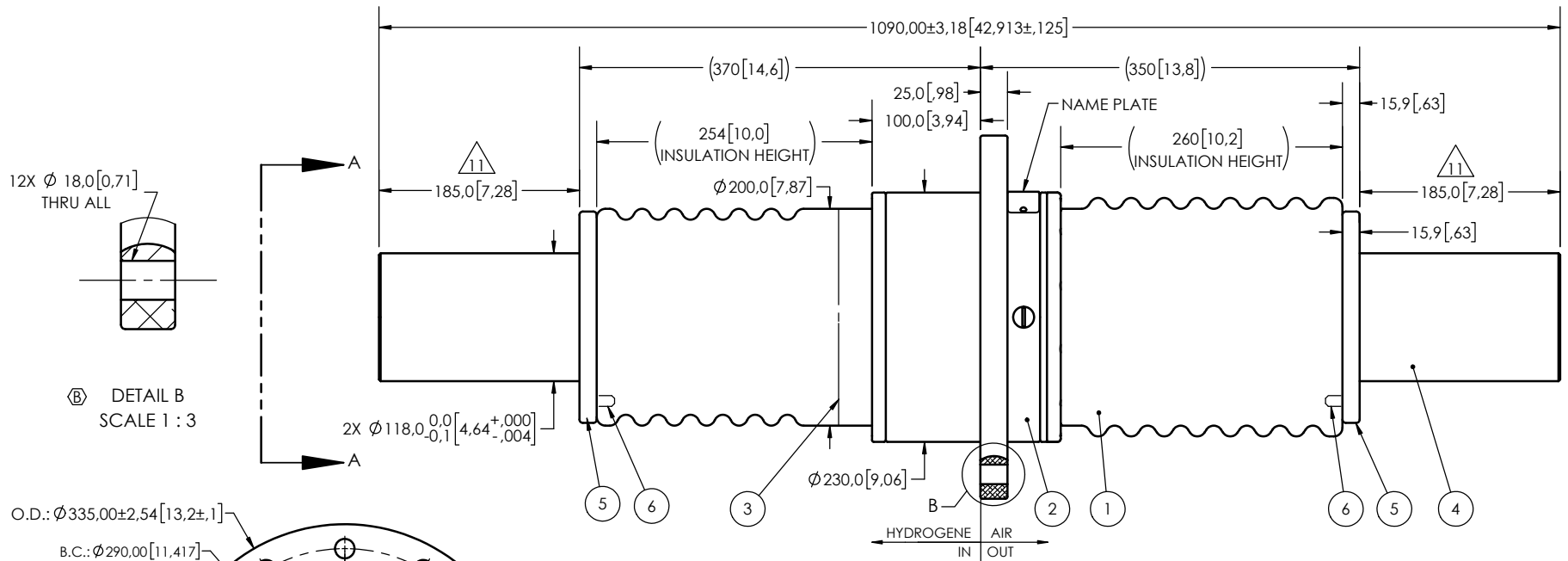
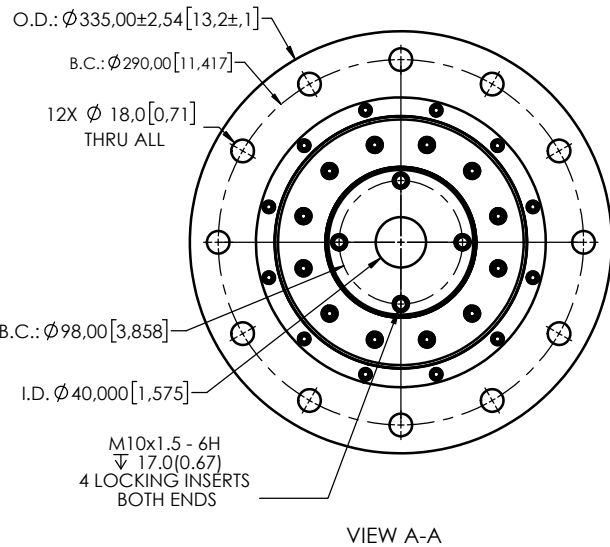


- NOTES: 1 CREEPAGE DISTANCE:
 2 ARC DISTANCE:
 3 NOMINAL VOLTAGE:
 4 NOMINAL CURRENT:
 5 VOLTAGE WITHSTAND, 60 sec.:
 6 BIL :
 7 ROUTINE TEST ACCORDING TO:
 8 MAX. TORQUE APPLIED ON FLANGE BOLTS:
 9 WEIGHT:
 10 MAXIMUM OPERATING TEMPERATURE:
 11 SILVER PLATED ACCORDING TO DIN 48 124 PART 2
 5 µm MINIMUM THICKNESS BOTH ENDS.
- OUT: 331mm / 13.0" IN: 309mm / 12.2"
 OUT: 271mm / 10.7" IN: 255mm / 10.0"
 30kV
 19kA
 75kV
 150kV
 IEC 60137
 94.9 N·m / 70 lbf·ft
 134.6 kg / 297 lb
 130 °C

REVISIONS					
ZONE	REV.	DESCRIPTION	DRAWN BY	DATE	APPR.
C3	A	ALL CHAMFERS HAVE BEEN REMOVED AS PER CUSTOMER REQUEST	A.SAVARD	2020-02-10	J.V.
D6	B	DETAIL B ADDED	A.SAVARD	2020-02-24	J.V.



DETAIL B
SCALE 1 : 3



VIEW A-A

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ITEM NO.	QTY	DRAWING NO.	PART NO.	DESCRIPTION	NOTE / MATL
6	24	S-6980-6776		INSERT 1/4-20 UNC	STAINLESS STEEL
5	2	S-2948-8480		SEALING RING ASSEMBLY	STAINLESS STEEL
4	1	S-2948-8472		TUBE ASSEMBLY	COPPER
3	1	S-2948-8471		SHIELD ASSEMBLY	COPPER
2	1	S-2948-8470		FLANGE ASSEMBLY	ALUMINUM
1	1	S-2948-8379	-001	CASTING, CYCLOALIPHATIC RESIN	EC-APG-15NA

PARTS LIST

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)

- X. ±3.2
- .X ±2.4
- .XX ±1.6
- .XXX ±0.8
- ANGLES ±0.25°
- RADIUS ±1.6

REMOVE BURRS AND BREAK SHARP EDGES

DIMENSIONS ARE IN MILLIMETERS (UNLESS OTHERWISE SPECIFIED)

ElectroComposites™
solid HV bushings solution

TITLE: SDC® BUSHING 30kV, 19000A
MODEL: 150-190-H-873-00

DRAWN BY: J. CLICHE	DATE: 2014/03/24	FORMAT: A	CAGE CODE	DRAWING NO.: S-2948-8379	REVISION: B
PROJECT MANAGER:		SCALE: 1:6		GENERATED BY: SolidWorks 2020	
				SHEET: 1 of 1	