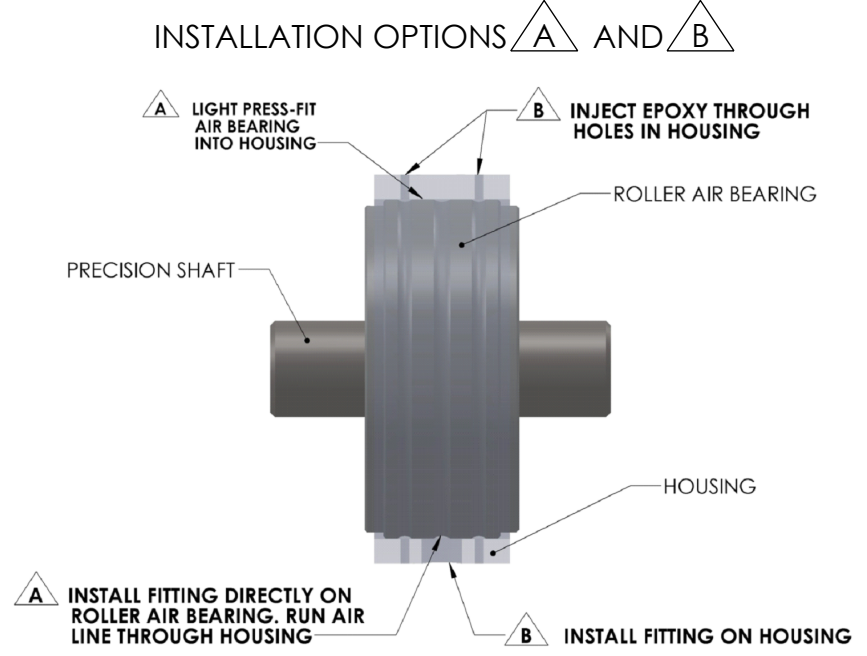
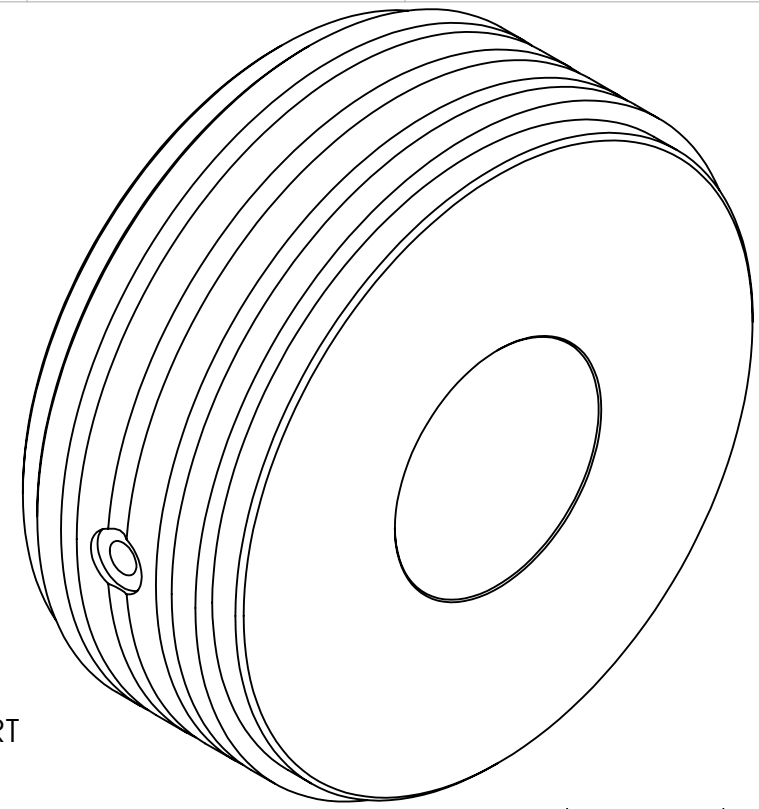
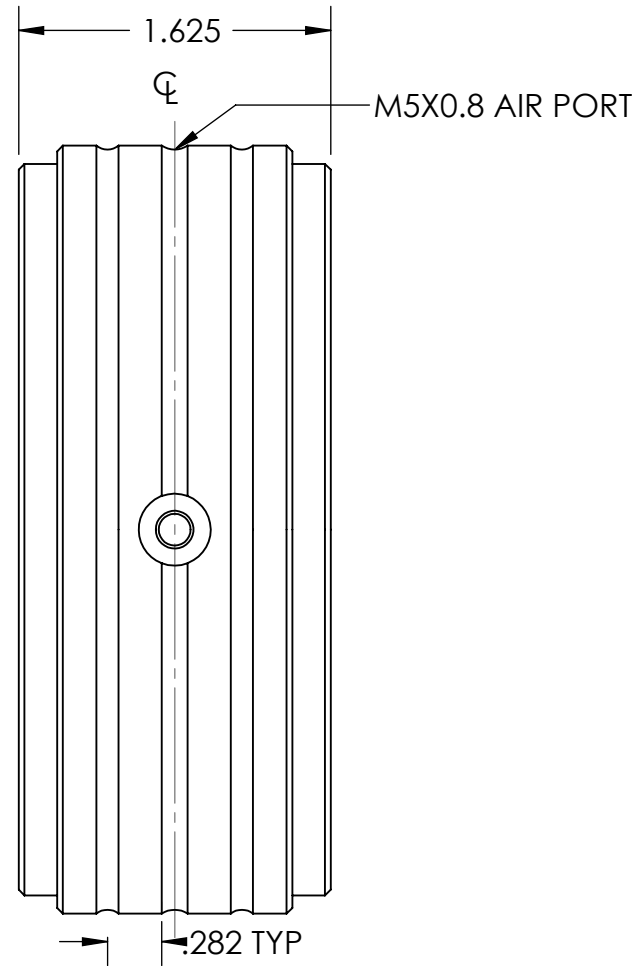
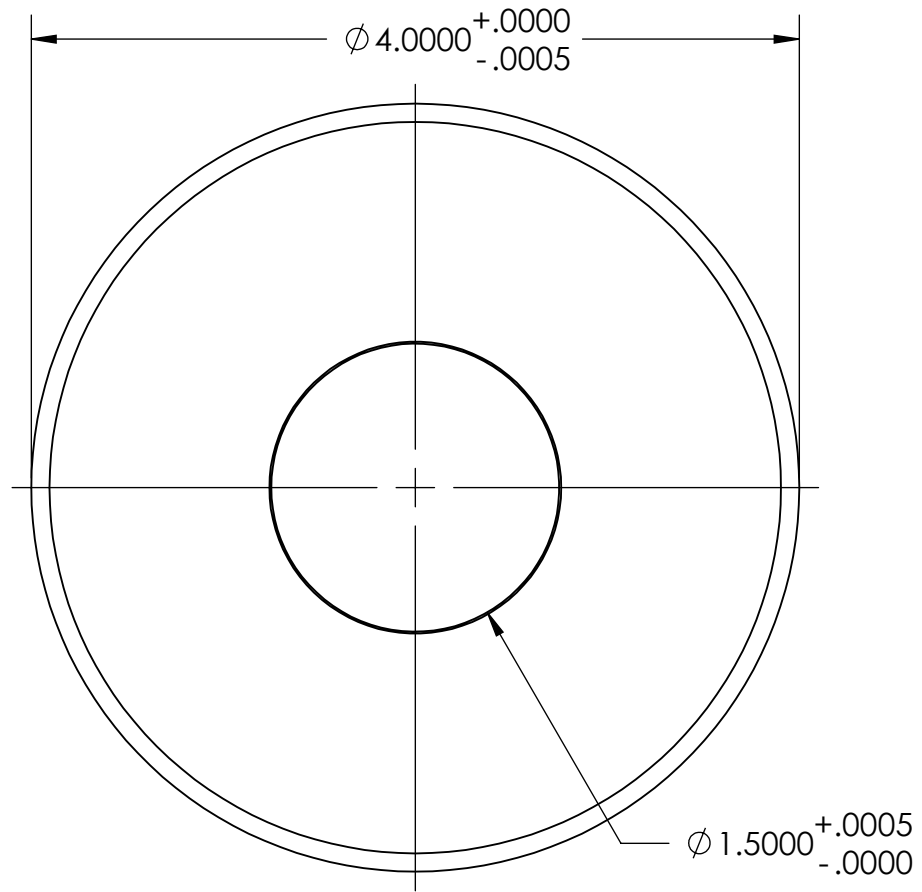



Title	Specification
Size	1.5 inch ID
Part Number	OAVRL1500
Housing Material/Finish	7075 Aircraft Quality Aluminum
Input Pressure	40 psi - 100 max psi
Porous Material	Carbon
Pressure Port Threads	M5x0.8
Lifetime	infinite
Radial Load Capacity	56.2 lbs (250 N)
Optimal Thrust Load	185 lbs (823 N)
Radial Stiffness	72 N/ $\mu$ m (0.41 lbs/ $\mu$ in)
Bearing Inside Diameter (ID)	1.500 inch +.0005 inch -.0000 inch
Bearing Outside Diameter (OD)	4.000 inch +.0000 inch -.0005 inch
Bearing Length	1.25 inch
Bearing Weight	1085g
Recommended Shaft Outside Diameter (OD)	1.5000 inch - .0007 inch
Flow Rate	33.83 SCFH (16.0 NLPM)



**PROPRIETARY AND CONFIDENTIAL**  
 THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF OAVCO LLC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF OAVCO LLC IS PROHIBITED.

		UNLESS OTHERWISE SPECIFIED:	NAME	DATE	 <b>TITLE:</b> ROLLER AIR BEARING, 1.500 INC
		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL $\pm$ ANGULAR: MACH $\pm$ BEND $\pm$ TWO PLACE DECIMAL $\pm$ THREE PLACE DECIMAL $\pm$	DRAWN		
		INTERPRET GEOMETRIC TOLERANCING PER:	CHECKED		<b>SIZE</b> DWG. NO. REV <b>B</b> OAVRL1500
		MATERIAL ALUMINUM 7075/CARBON FINISH	ENG APPR.		
NEXT ASSY	USED ON		MFG APPR.		SCALE: 1:1
APPLICATION		DO NOT SCALE DRAWING	COMMENTS:		WEIGHT:
					SHEET 1 OF 1