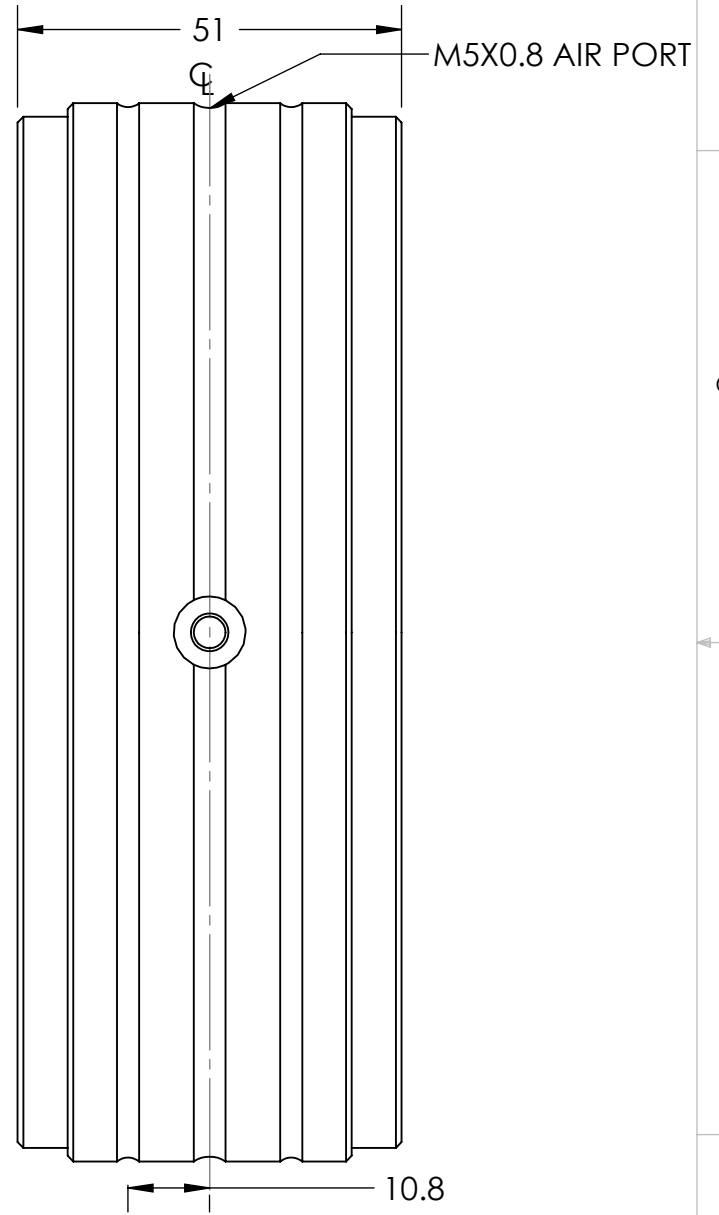
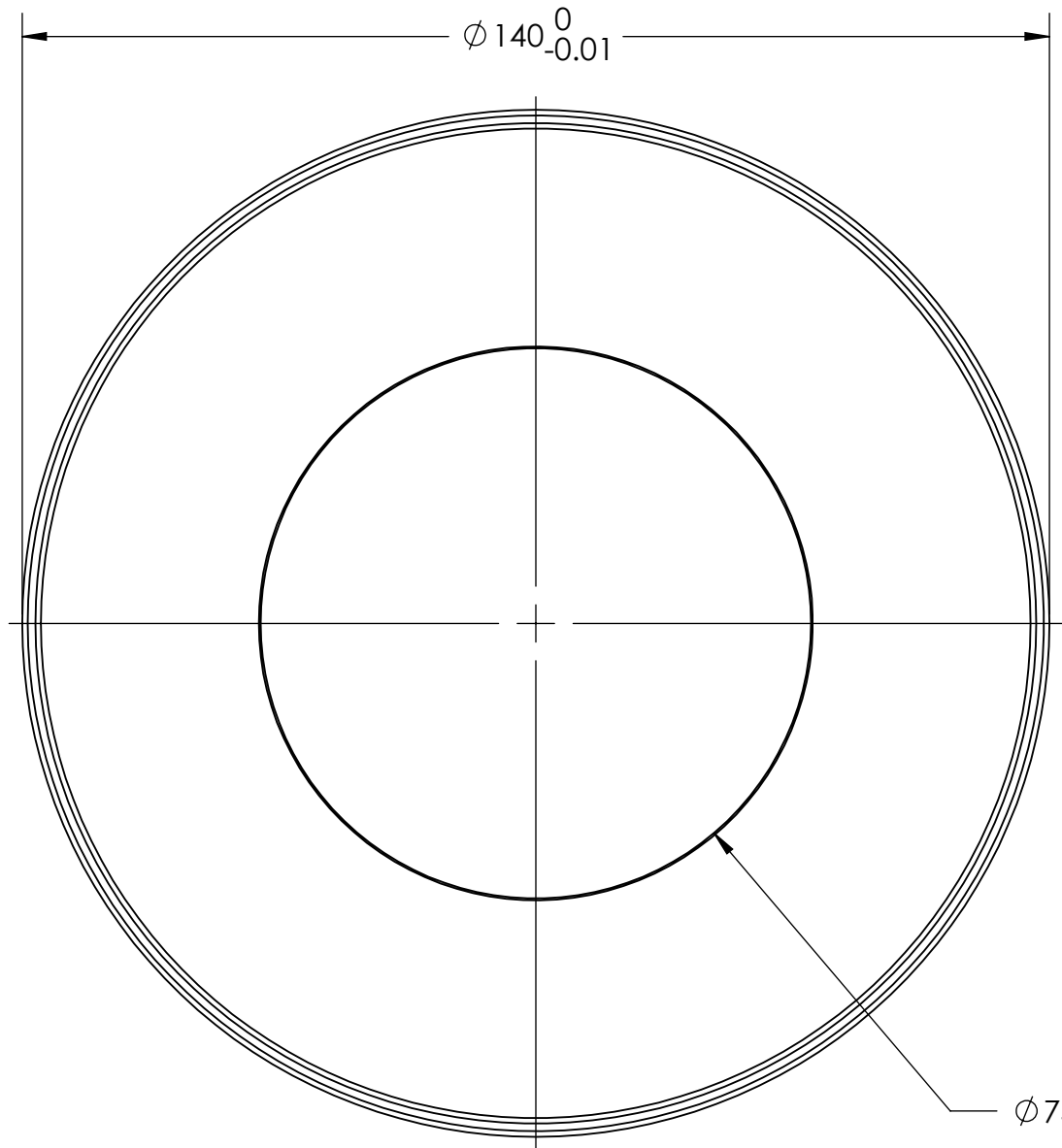
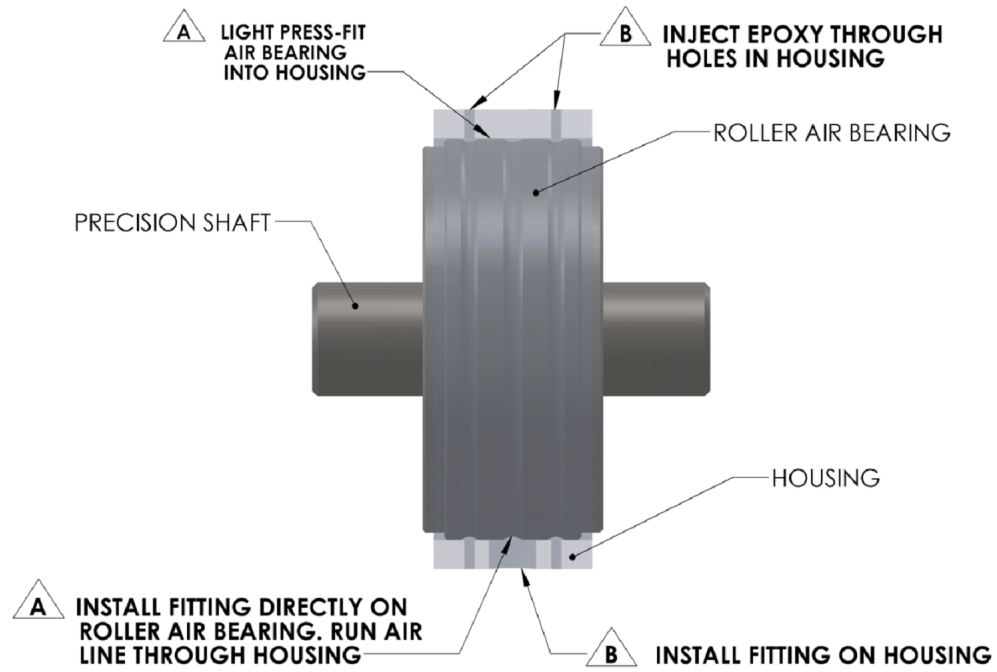


Title	Specification
Size	75mm ID
Part Number	OAVRL75M
Housing Material/Finish	7075 Aircraft Quality Aluminum
Input Pressure	40 psi - 100 max psi
Porous Material	Carbon
Pressure Port Threads	M5x0.8
Lifetime	infinite
Radial Load Capacity	124.8 lbs (555.1 N)
Optimal Thrust Load	260 lbs (1156 N)
Radial Stiffness	159 N/ μ m (0.91 lbs/ μ in)
Bearing Inside Diameter (ID)	75mm +.01mm
Bearing Outside Diameter (OD)	140mm -.01mm
Bearing Length	50.8mm
Bearing Weight	2225g
Recommended Shaft Outside Diameter (OD)	75mm -.02mm
Flow Rate	57.9 SCFH (27.3 NLPM)

INSTALLATION OPTIONS **A** AND **B**



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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE
		DIMENSIONS ARE IN MILLIMETERS		DRAWN	
		TOLERANCES:		CHECKED	
		FRACTIONAL \pm		ENG APPR.	
		ANGULAR: \pm		MFG APPR.	
		TWO PLACE DECIMAL \pm		Q.A.	
		THREE PLACE DECIMAL \pm		COMMENTS:	
		INTERPRET GEOMETRIC TOLERANCING PER:			
		MATERIAL			
		ALUMINUM 7075/CARBON			
		FINISH			
NEXT ASSY	USED ON				
APPLICATION		DO NOT SCALE DRAWING			
TITLE: ROLLER AIR BEARING, 75MM					
SIZE B	DWG. NO. OAVRL75M	REV R1			
SCALE: 1:1		WEIGHT:		SHEET 1 OF 1	