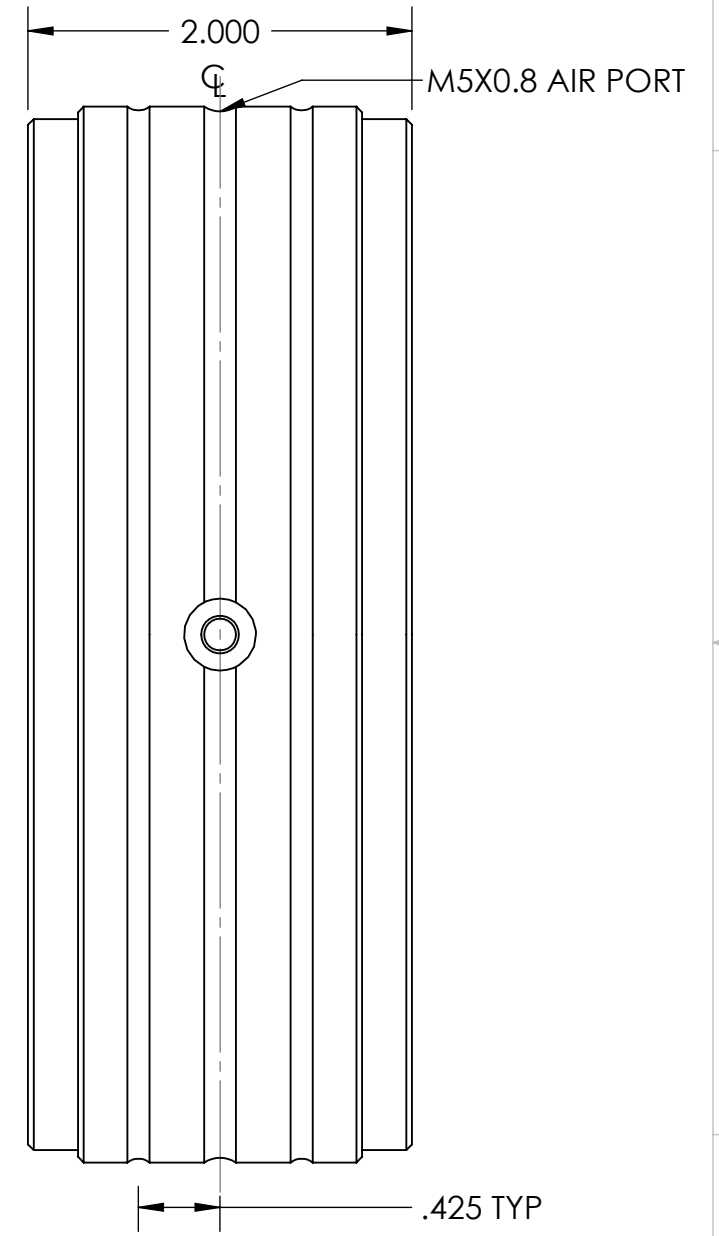
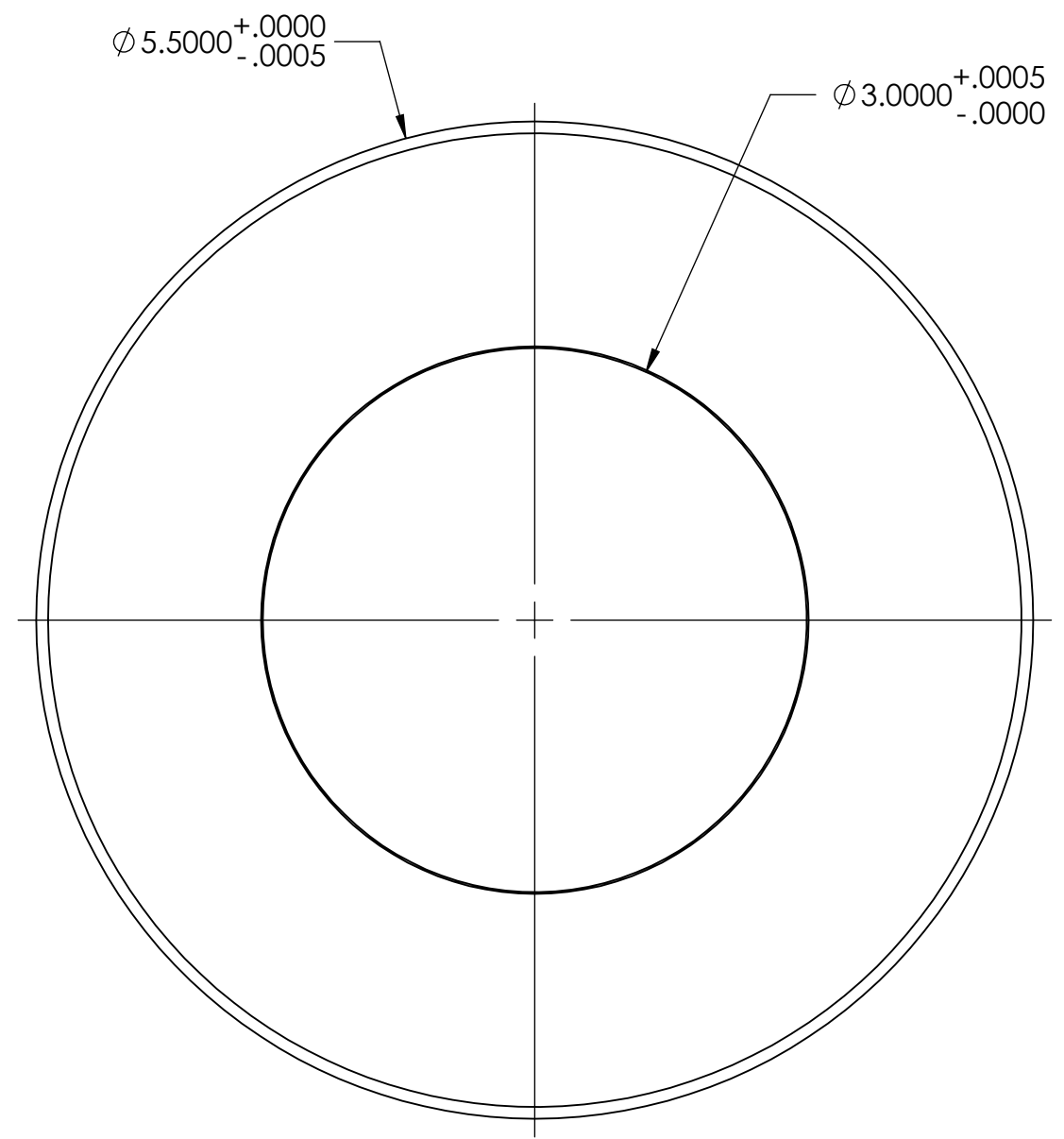
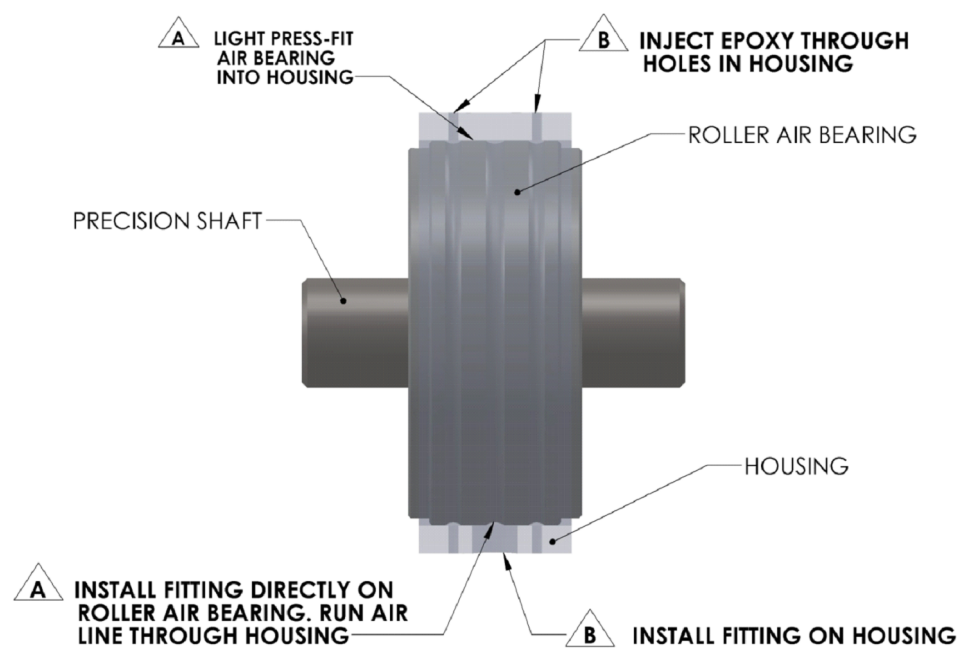


Housing Material/Finish	7075 Aircraft Quality Aluminum
Input Pressure	40 psi - 100 max psi
Porous Material	Carbon
Pressure Port Threads	M5x0.8
Lifetime	infinite
Radial Load Capacity	124.8 lbs (555.1 N)
Optimal Thrust Load	260 lbs (1156 N)
Radial Stiffness	159 N/ $\mu$ m (0.91 lbs/ $\mu$ in)
Bearing Inside Diameter (ID)	3.0000 inch +.0005 inch -.0000inch
Bearing Outside Diameter (OD)	5.5000 inch +.0000inch -.0005 inch
Bearing Length	1.50 inch
Bearing Weight	2.9lb
Recommended Shaft Outside Diameter (OD)	3.0000 inch - .0007 inch

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



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UNLESS OTHERWISE SPECIFIED:		NAME	DATE	
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> OAVRL3000
MATERIAL ALUMINUM 7075/CARBON		ENG APPR.		
FINISH		MFG APPR.		
NEXT ASSY	USED ON	Q.A.		
APPLICATION		COMMENTS:		
DO NOT SCALE DRAWING				