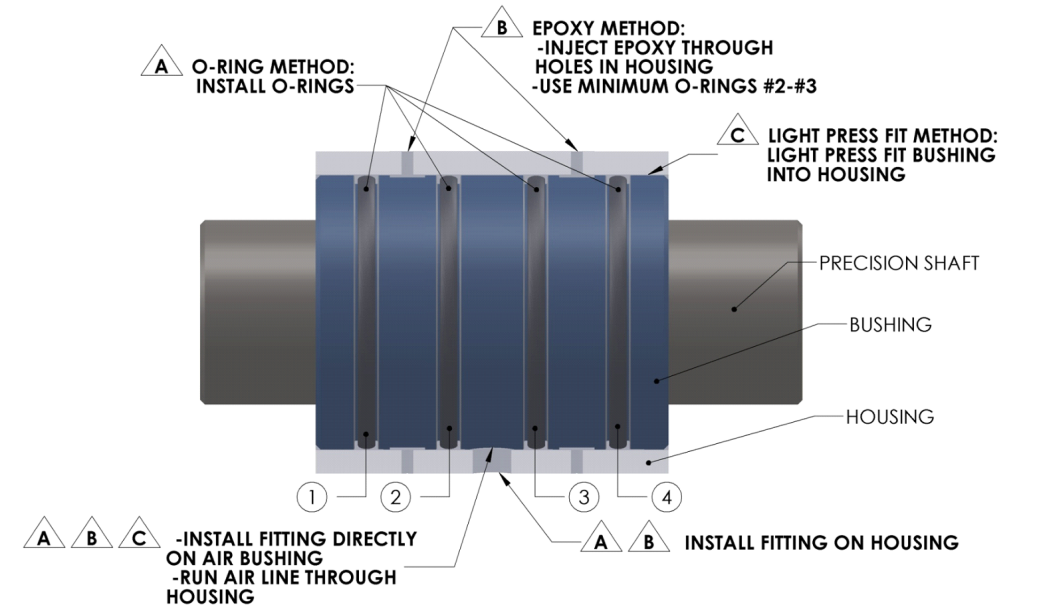
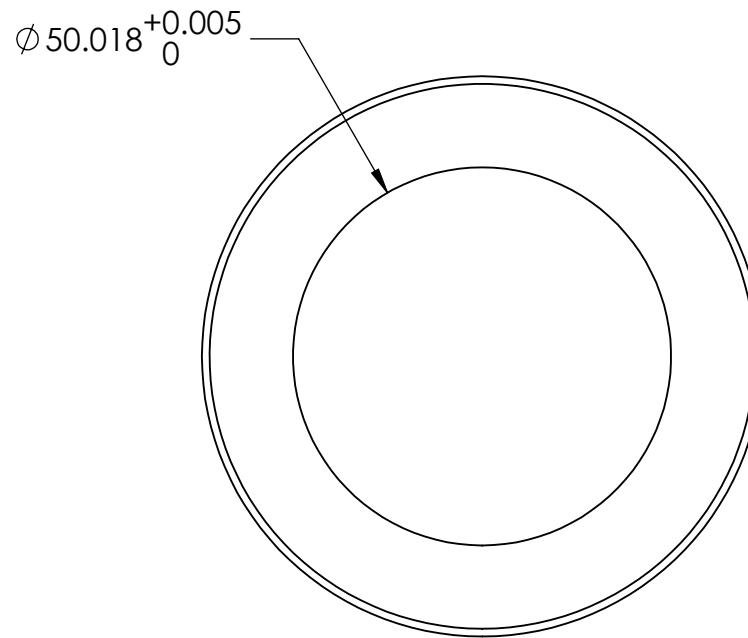
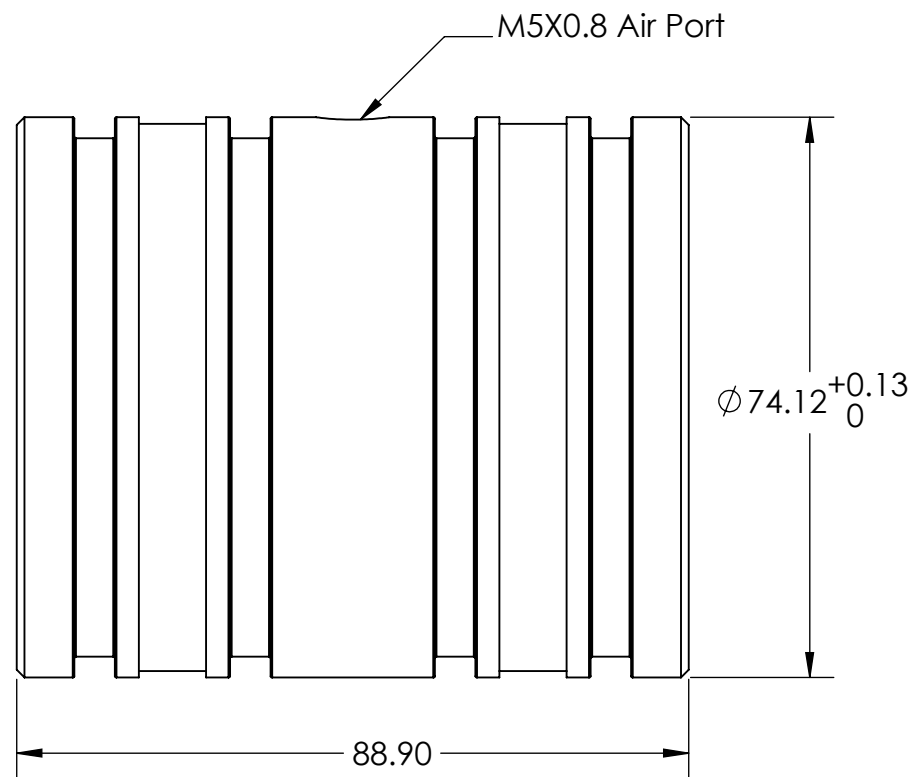
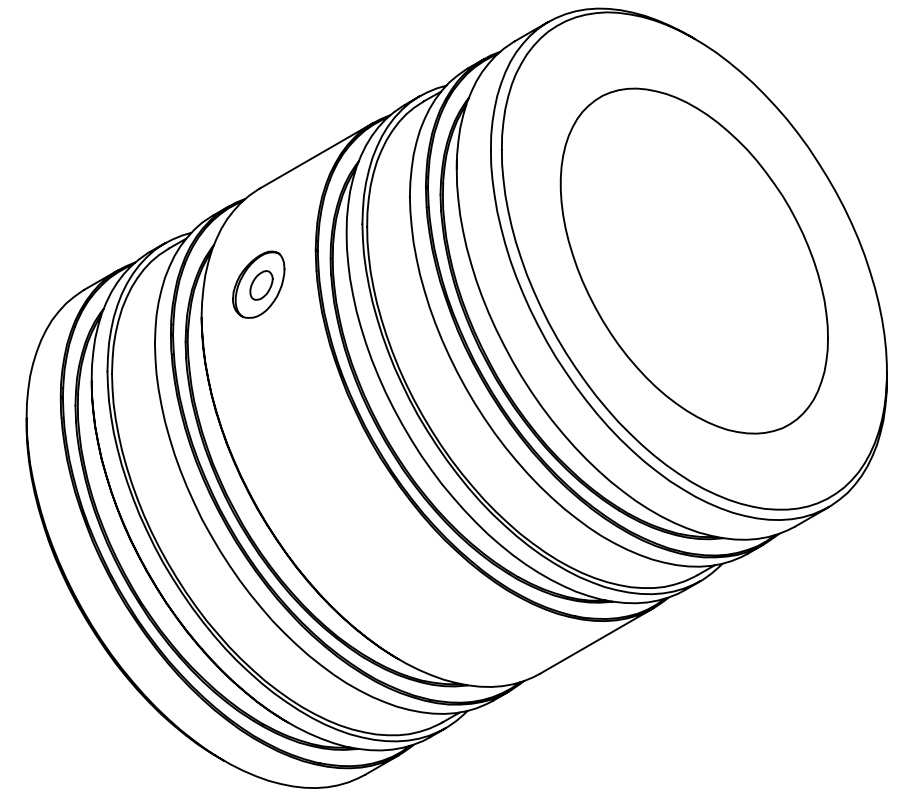



Title	Specification
Size	50 mm ID
Part Number	OAV050MB
Housing Material/Finish	7075 Aircraft Quality Aluminum/ Mil Spec Anodize
Input Pressure	.28 Mpa to .68 max Mpa (40 to 100 PSI)
Porous Material	Carbon
Pressure Port Threads	M5X 0.8
Lifetime	infinite
Radial Load Max	866.3 N
Radial Stiffness	110 N/μ m (0.63 lbs/μ in)
Pitch Moment Max	5.2 N-m (46 lbs-in)
Bushing Inside Diameter (ID)	50.018mm +.005mm -0mm
Bushing Outside Diameter (OD)	74.12mm +.13mm -0mm
Bushing Length	89.90mm
Bushing Weight	443.0 grams
Recommended Shaft Outside Diameter (OD)	50.00mm - .02mm
Flow Rate	23.57 SCFH



**PROPRIETARY AND CONFIDENTIAL**  
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		UNLESS OTHERWISE SPECIFIED:	NAME	DATE	 <b>TITLE:</b> <b>50 MM AIR BUSHING</b>
		DIMENSIONS ARE IN MILLIMETERS	DRAWN		
		TOLERANCES:	CHECKED		
		FRACTIONAL ±	ENG APPR.		
		ANGULAR: MACH ± BEND ±	MFG APPR.		
		TWO PLACE DECIMAL ±	Q.A.		
		THREE PLACE DECIMAL ±	COMMENTS:		
		INTERPRET GEOMETRIC TOLERANCING PER:			SIZE DWG. NO. REV
		MATERIAL ALUMINUM 7075/ CARBON			<b>B</b> OAV050MB
NEXT ASSY	USED ON	FINISH ANODIZE PER MIL-A-8625			SCALE: 1:1 WEIGHT: SHEET 1 OF 1
APPLICATION		DO NOT SCALE DRAWING			