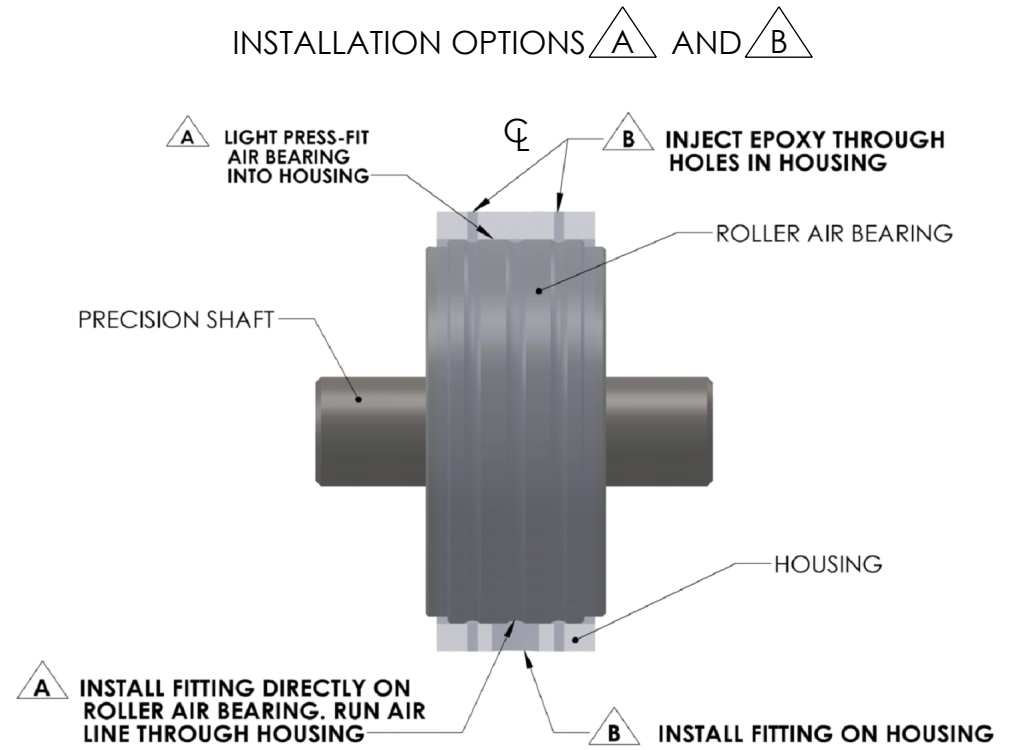
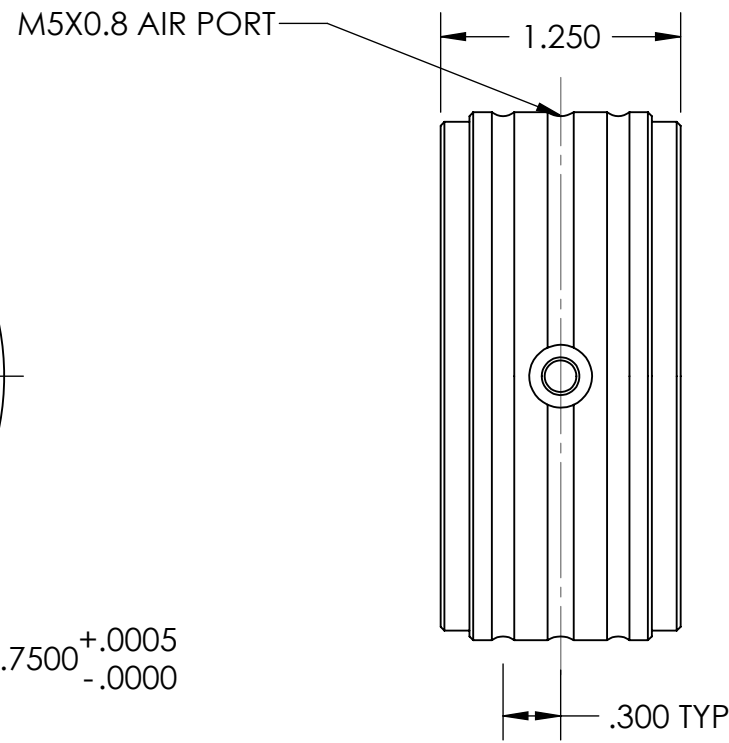
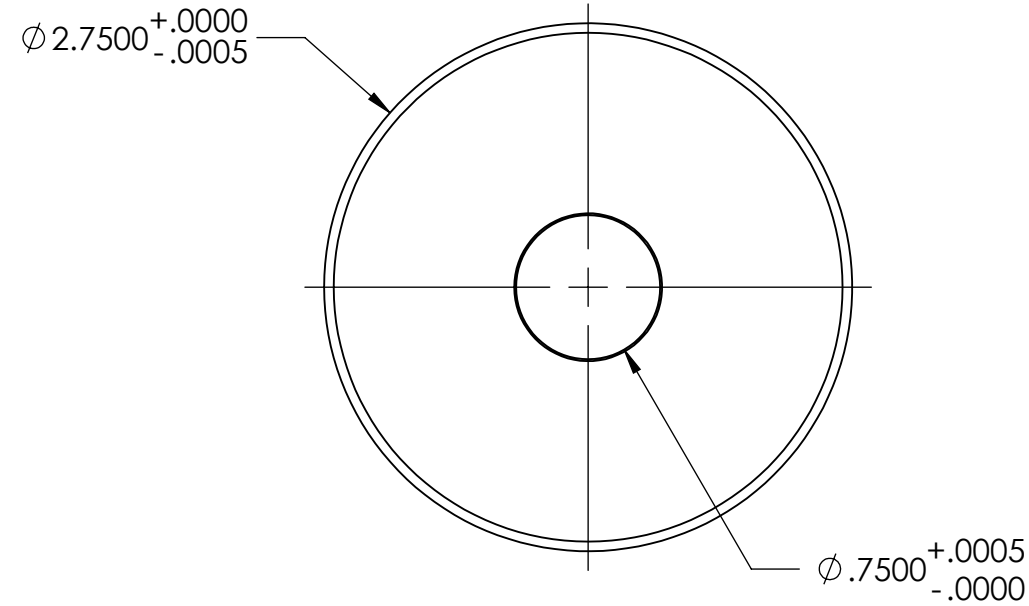
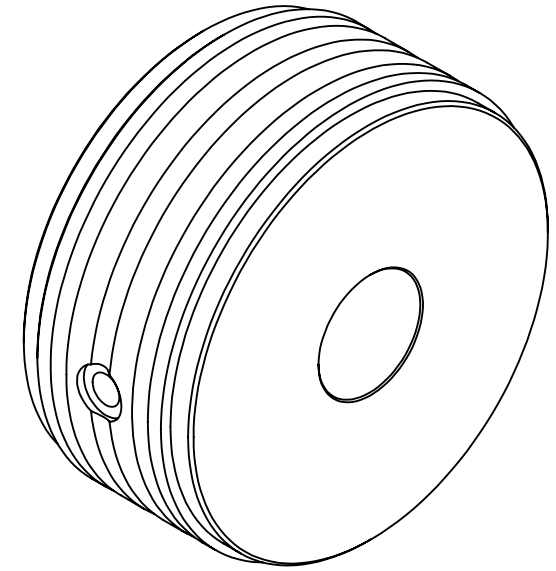



Title	Specification
Size	.75 inch ID
Part Number	OAVRL0750
Housing Material/Finish	7075 Aircraft Quality Aluminum
Input Pressure	40 psi - 100 max psi
Porous Material	Carbon
Pressure Port Threads	M5x0.8
Lifetime	infinite
Radial Load Capacity	22.6 lbs (100.4 N)
Optimal Thrust Load	85 lbs (378 N)
Radial Stiffness	23 N/ μ m (0.13 lbs/ μ in)
Bearing Inside Diameter (ID)	.7500 inch + .0005 inch - .0000 inch
Bearing Outside Diameter (OD)	2.7500 inch +.0000 inch - .0005 inch
Bearing Length	1.25 inch
Bearing Weight	260g
Recommended Shaft Outside Diameter (OD)	.7500 inch - .0007 inch
Flow Rate	18.7 SCFH (8.8 NLPM)



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UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES		DRAWN	
TOLERANCES:		CHECKED	
FRACTIONAL \pm		ENG APPR.	
ANGULAR: MACH \pm BEND \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,
 .750 INC**

SIZE B	DWG. NO. OAVRL0750	REV
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SCALE: 1:1 WEIGHT: SHEET 1 OF 1