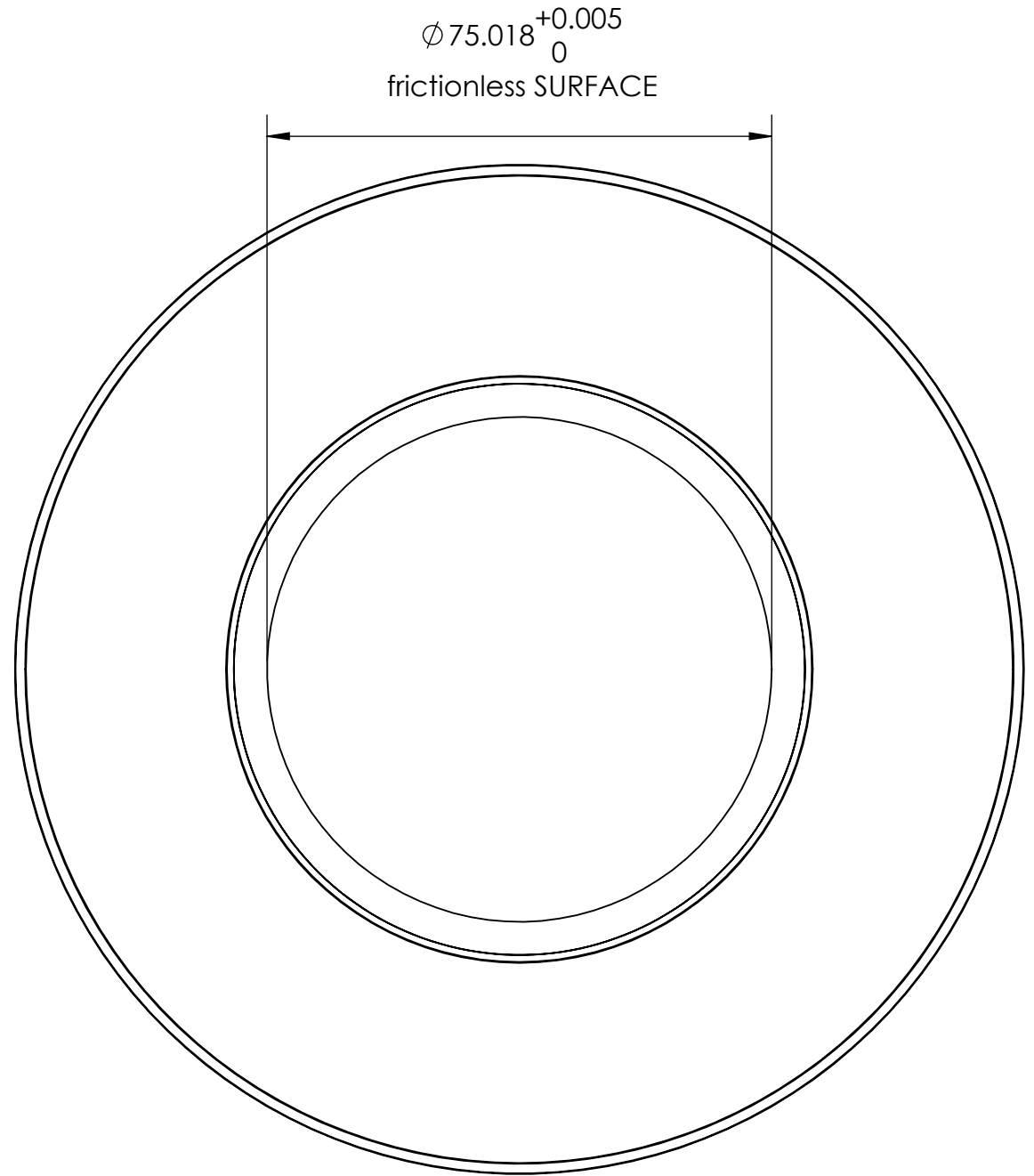
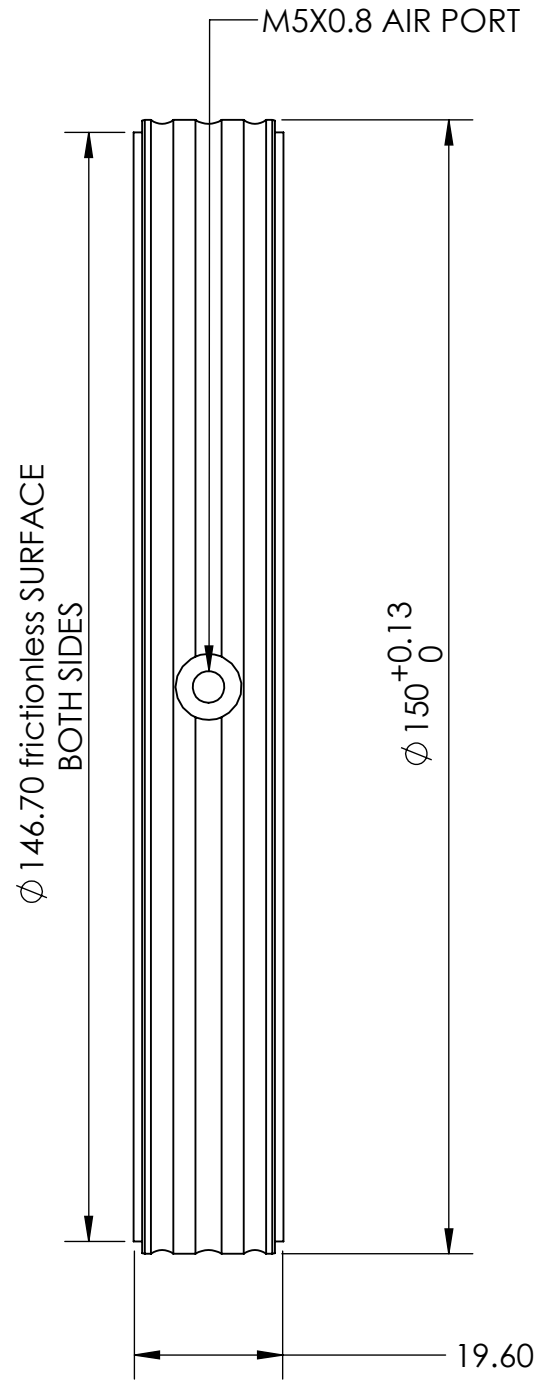
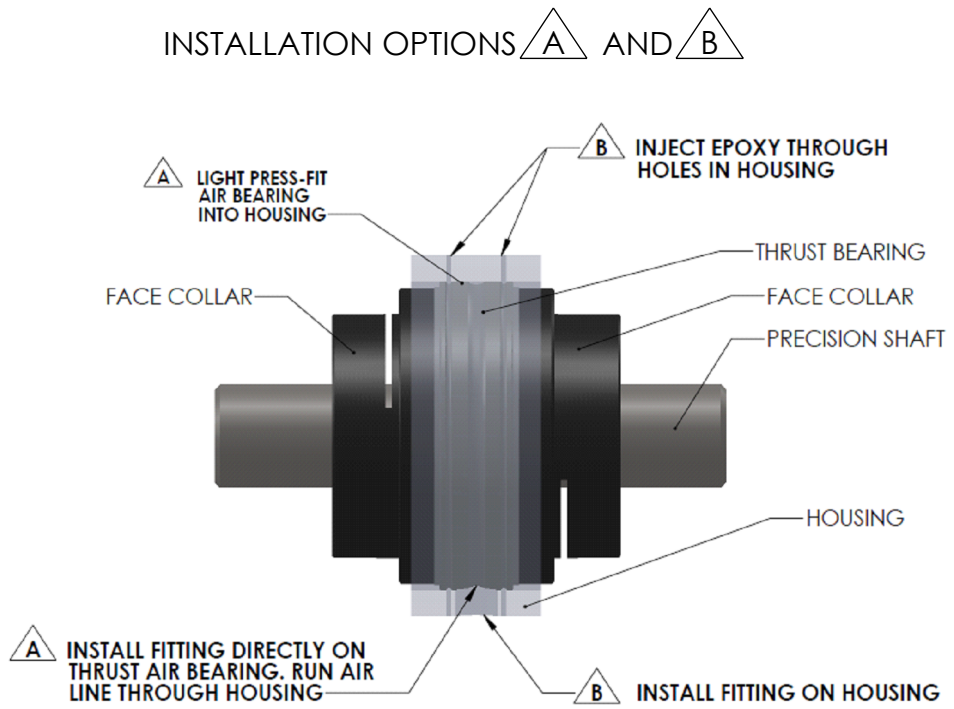


Size	75mm ID
Part Number	OAVTR150i75
Housing Material/Finish	7075 Aircraft Quality Aluminum
Input Pressure	40 psi - 100 max psi
Porous Material	Carbon
Pressure Port Threads	M5x0.8
Lifetime	infinite
Radial Load Capacity	64.4 lbs (286.5 N)
Thrust Load Capacity	498.0 lbs (2215.2 N)
Radial Stiffness	0.20 lbs/μ in (34.8 N/μ m)
Pitch Moment Max	63 lbs-in (7.1 N-m)
Bearing Inside Diameter (ID)	75.018mm +.005mm -0mm
Bearing Outside Diameter (OD)	150.00mm +.13mm -0mm
Bearing Length	19.60mm
Bearing Weight	476.4g
Recommended Shaft Outside Diameter (OD)	75mm - .02mm
Flow Rate	42.1 SCFH (19.9 NLPM)



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



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

UNLESS OTHERWISE SPECIFIED:		NAME	DATE
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:			
MATERIAL ALUMINUM 7075/ CARBON			
FINISH ANODIZE PER MIL-A-8625			
NEXT ASSY	USED ON		
APPLICATION		DO NOT SCALE DRAWING	

TITLE: <b>75MM 3WAY THRUST BEARING</b>		
SIZE <b>B</b>	DWG. NO. <b>OAVTR150i75</b>	REV
SCALE: 1:1	WEIGHT:	SHEET 1 OF 1