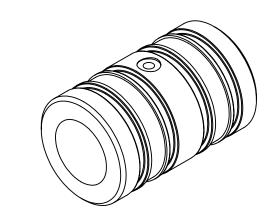
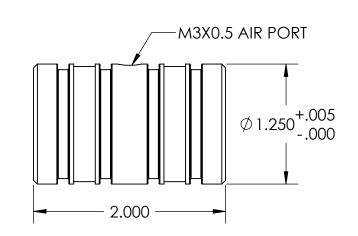
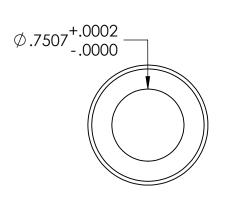
0	,					
Title	Specification					
Size	0.75 Inch ID					
Part Number	OAV0750IB					
Housing Material/Finish	7075 Aircraft Quality Aluminum/ Mil Spec Anodize					
Input Pressure	40 psi - 100 max psi					
Porous Material	Carbon					
Pressure Port Threads	M3 X 0.5					
Lifetime	infinite					
Radial Load Max	34.4 lbs					
Radial Stiffness	0.13 lbs/μ in (23 N/μ m)					
Pitch Moment Max	10 lbs-in (1.1 N-m)					
Bushing Inside Diameter (ID)	0.7507in +.0002in0000in					
Bushing Outside Diameter (OD)	1.250in +.005000					
Bushing Length	2.000 in					
Bushing Weight	51.6 grams					
Recommended Shaft Outside Diameter (OD)	0.7500 in0007in					
Flow Rate	8.98 SCFH					



3

INSTALLATION OPTIONS A B AND C





5

B EPOXY METHOD: -INJECT EPOXY THROUGH HOLES IN HOUSING -USE MINIMUM O-RINGS #2-#3
C LIGHT PRESS FIT METHOD: LIGHT PRESS FIT BUSHING INTO HOUSING
PRECISION SHAFT
BUSHING
HOUSING
1 2 - 3 4 -INSTALL FITTING DIRECTLY ON AIR BUSHING -RUN AIR LINE THROUGH HOUSING

			UNLESS OTHERWISE SPECIFIED:		NAME	DATE	© AV			
			DIMENSIONS ARE IN INCHES	DRAWN			TITLE:			
			TOLERANCES: FRACTIONAL±	CHECKED						
			ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	ENG APPR.			.750 INC AIR BUSHING			
				MFG APPR.						
			INTERPRET GEOMETRIC	Q.A.						
PROPRIETARY AND CONFIDENTIAL			TOLERANCING PER:	COMMENTS:						
HE INFORMATION CONTAINED IN THIS IRAWING IS THE SOLE PROPERTY OF DAVCO LLC. ANY EPRODUCTION IN PART OR AS A WHOLE VITHOUT THE WRITTEN PERMISSION OF DAVCO LLC IS PROHIBITED.			MATERIAL ALUMINUM 7075/ CARBON			SIZE	SIZE DWG		OLD REV	
	NEXT ASSY	USED ON	FINISH ANODIZE PER MIL-A-8625				B	AV0750IB		
	APPLI	CATION	DO NOT SCALE DRAWING				SCALE: 1:1	WEIGHT:	SHEET 1 OF	
_						_			_	

8 7 6 5 4 3