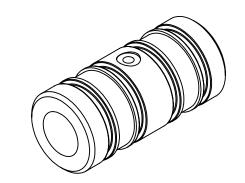
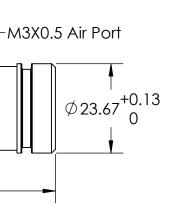
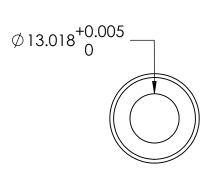
Title	Specification				
Size	13 mm ID				
Part Number	OAV013MB				
Housing Material/Finish	7075 Aircraft Quality Aluminum/ Mil Spec Anodi				
Input Pressure	.28 Mpa to .68 max Mpa (40 to 100 PSI)				
Porous Material	Carbon				
Pressure Port Threads	M3 X 0.5				
Lifetime	infinite				
Radial Load Max	42.5 N				
Radial Stiffness	11 N/μ m (0.06 lbs/μ in)				
Pitch Moment Max	0.8 N-m (7.5 lbs-in)				
Bushing Inside Diameter (ID)	13.018mm +.005mm -0mm				
Bushing Outside Diameter (OD)	23.67mm +.13mm00mm				
Bushing Length	50.80 mm				
Bushing Weight	32.5 grams				
Recommended Shaft Outside Diameter (OD)	13.00mm02mm				
Flow Rate	6.12 SCFH				



INSTALLATION OPTIONS A B AND C





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

			UNLESS OTHERWISE SPECIFIED:		NAME	DATE		© AV		
			DIMENSIONS ARE IN MILLIMETERS	DRAWN			CAV.			
			TOLERANCES: FRACTIONAL ±	CHECKED			TITLE:	13 MN		
			ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	ENG APPR.				Λ		
				MFG APPR.			٨١			
		INTERPRET GEOMETRIC	Q.A.			AIR BUSHING				
PROPRIETARY AND CONFIDENTIAL			TOLERANCING PER:	COMMENTS:						
E INFORMATION CONTAINED IN THIS RAWING IS THE SOLE PROPERTY OF AVCO LLC. ANY PRODUCTION IN PART OR AS A WHOLE ITHOUT THE WRITTEN PERMISSION OF AVCO LLC IS PROHIBITED.			MATERIAL ALUMINUM 7075/ CARBON				SIZE DWG		REV	
	NEXT ASSY	USED ON	FINISH ANODIZE PER MIL-A-8625				BO	OAV013MB		
	APPLI	CATION	DO NOT SCALE DRAWING				SCALE: 1:1	WEIGHT:	SHEET 1 OF 1	
_	,					_			_	

50.80 -