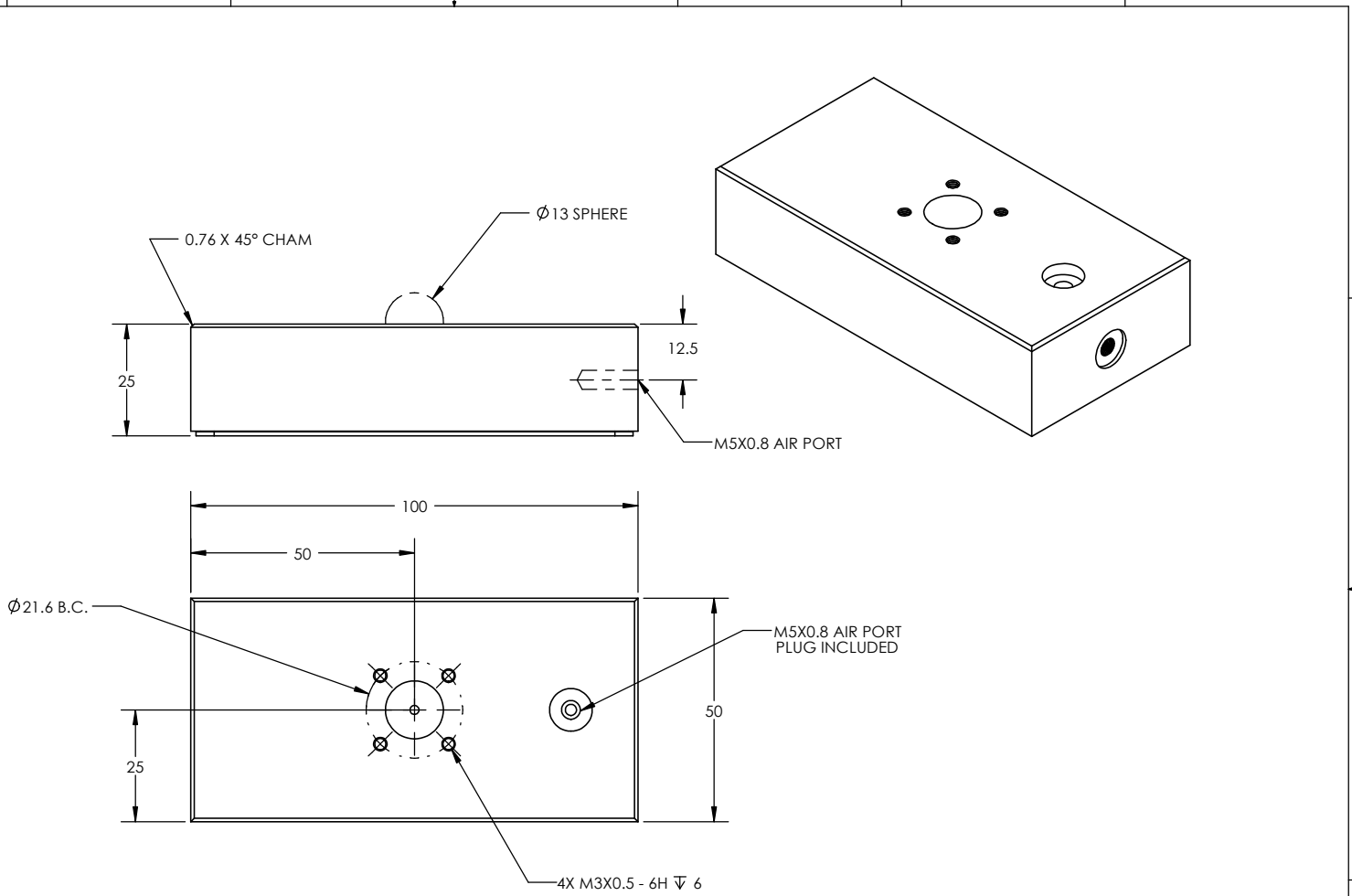


Title	Specification
Size	050mm x 100mm
Part Number	OAVF50L100
Input Pressure	0.27 to 0.68 MPa (40 to 100 PSI)
Ideal Load	1184 N (266 lbs)
Stiffness	97 N/micron (0.56 lbs/μ in)
Flow	2.3 NLPM (4.8 SCFH)
Fly Height	5 microns
Bearing Size	50mm x 100mm
Bearing Height	25 mm
Bearing Weight	295 grams
Housing Material/Finish	Aluminum/Anodized
Porous Media Material	Carbon
Flatness	0.0005 mm (0.00002 in)
Pressure Port Thread	M5 x 0.8



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		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					
NEXT ASSY		USED ON					
		FINISH ANODIZE PER MIL-A-8625					
APPLICATION		DO NOT SCALE DRAWING					
				TITLE: 50MM X 100MM FLAT RECTANGULAR AIR BEARING			
SIZE		DWG. NO.		REV			
B		OAVF50L100					
SCALE: 1:1		WEIGHT:		SHEET 1 OF 1			