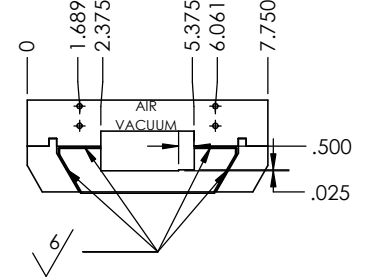
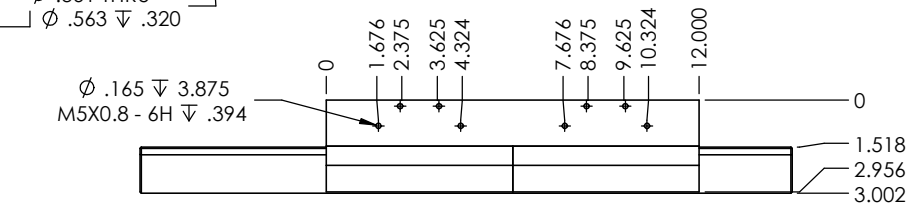
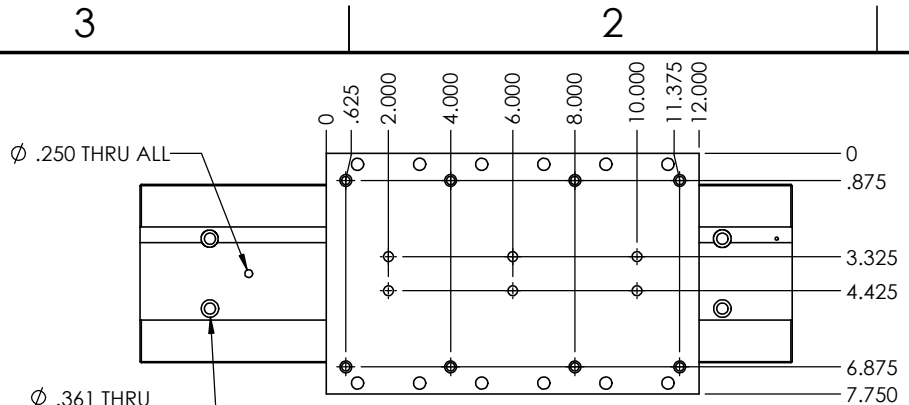
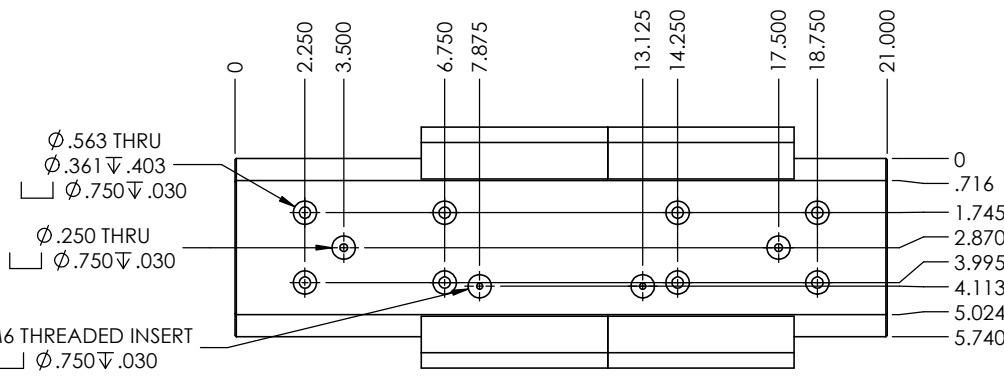
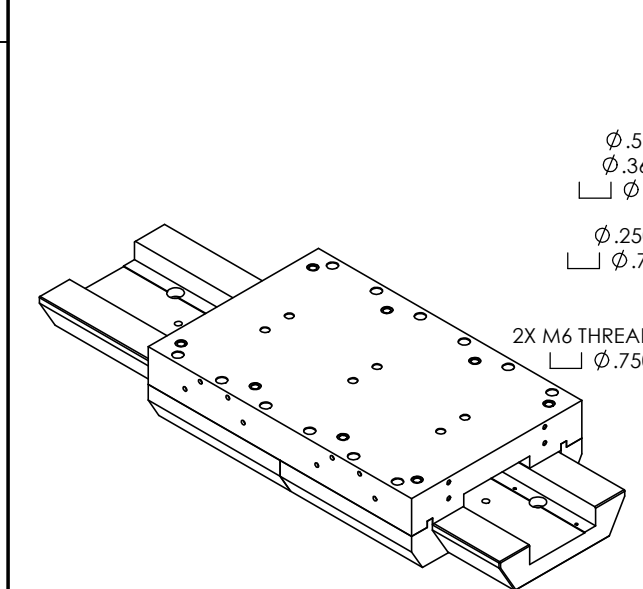


Title	Specification
Size	7.75"x12"
Part Number	DOV7751200
Input Pressure	0.27 to 0.68 MPa (40 to 100 PSI)
Input Vacuum	15 in Hg(50.8 kPa)
Ideal Load	182kg (400lbs)
Z-Hold Down Force @50.8kPa	17kg (38lbs)
Flow	52 SCFH
Fly Height	5 microns
Bearing Height	76.2mm (3in)
Bearing Weight	12.5kg (27.5lb)
Housing Material/Finish	Aluminum/Anodized
Porous Media Material	Carbon
Port Thread	M5 x 0.8



ALL M5 PORTS ON SIDES CAPABLE FOR ALTERNATIVE AIR AND VACUUM PORTS

MATERIALS:
CARRIAGE 7075-T6 ALUMINUM WITH GRAPHITE ACTIVE SURFACE
GUIDE RAIL OAV BLACK GRANITE



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UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES		DRAWN	JS 10/13/25
TOLERANCES:		CHECKED	
FRACTIONAL		ENG APPR.	
ANGULAR:		MFG APPR.	
ONE PLACE DECIMAL		Q.A.	
TWO PLACE DECIMAL ±0.1		COMMENTS:	
THREE PLACE DECIMAL ±0.005			
INTERPRET GEOMETRIC TOLERANCING PER:			
MATERIAL			
SEE NOTE			
FINISH			
63			
NEXT ASSY	USED ON		
APPLICATION			
DO NOT SCALE DRAWING			

TITLE: VACUUM PRELOAD DOVETAIL GUIDE		
SIZE B	DWG. NO. DOV7751200	REV B
SCALE: 1:4	WEIGHT:	SHEET 1 OF 1