

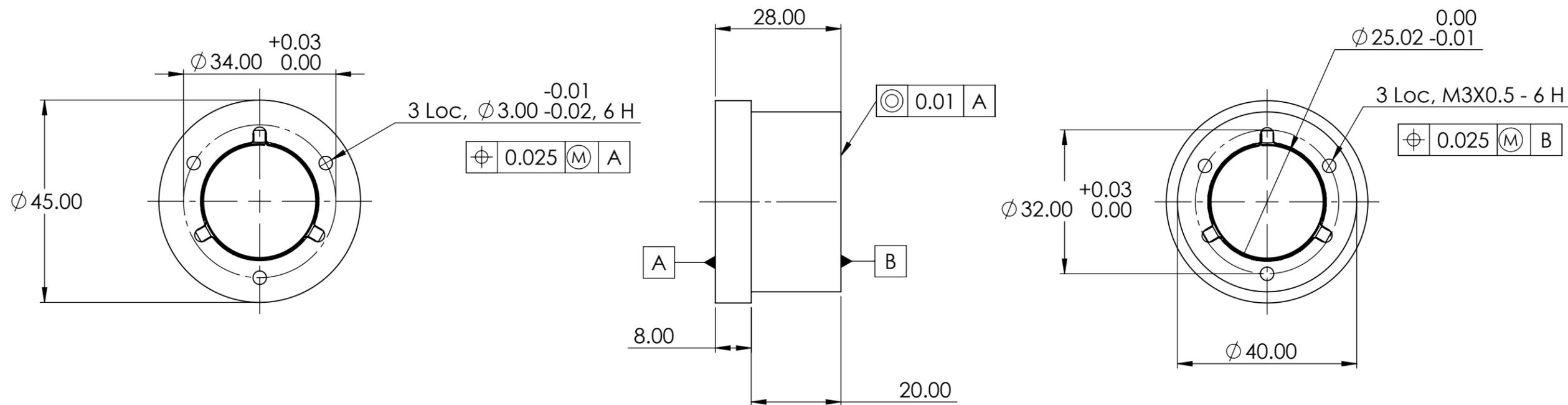
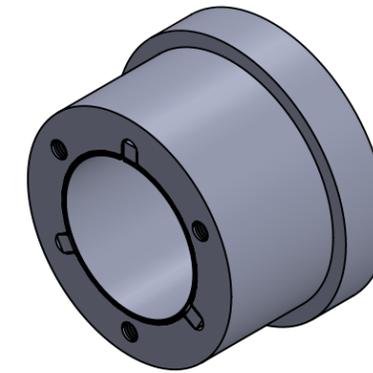
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Title	Specification
Size	25 mm
Part Number	FB-J25-L28
Lift off Speed	5000 rpm
Load Capacity	520 Newton
Shaft Size	25 mm
Bearing Length	28 mm
Rotation Direction	CW
Allowable temperature	-40 °C to 650 °C
Generation	4th OAV Advanced



NOTE:

1. Rotor Surface finish 16RMS or better
2. Rotor Coating recommended PS304 / PS400 / MoS2
3. Radial clearance between rotor and bearing 10 μm (nominal), 5 μm (minimum)

PROPRIETARY AND CONFIDENTIAL
 THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF OAV Air bearing. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF OAV Air bearing IS PROHIBITED.

UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES		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			
NEXT ASSY	USED ON		
FINISH			
APPLICATION			
DO NOT SCALE DRAWING			



TITLE: 25 Journal Foil Bearing		
SIZE B	DWG. NO. FB-J25-L28	REV
SCALE: 1:1	WEIGHT:	SHEET 1 OF 1

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