

4

3

2

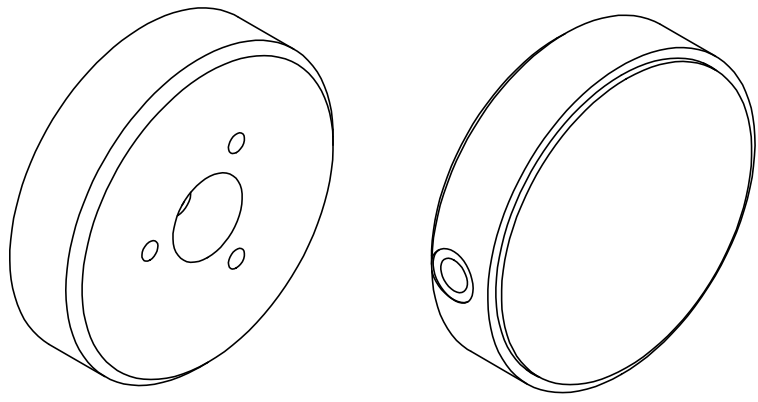
1

B

B

A

A



.00002 [.0005]

.51±.01  
[12.99±.38]

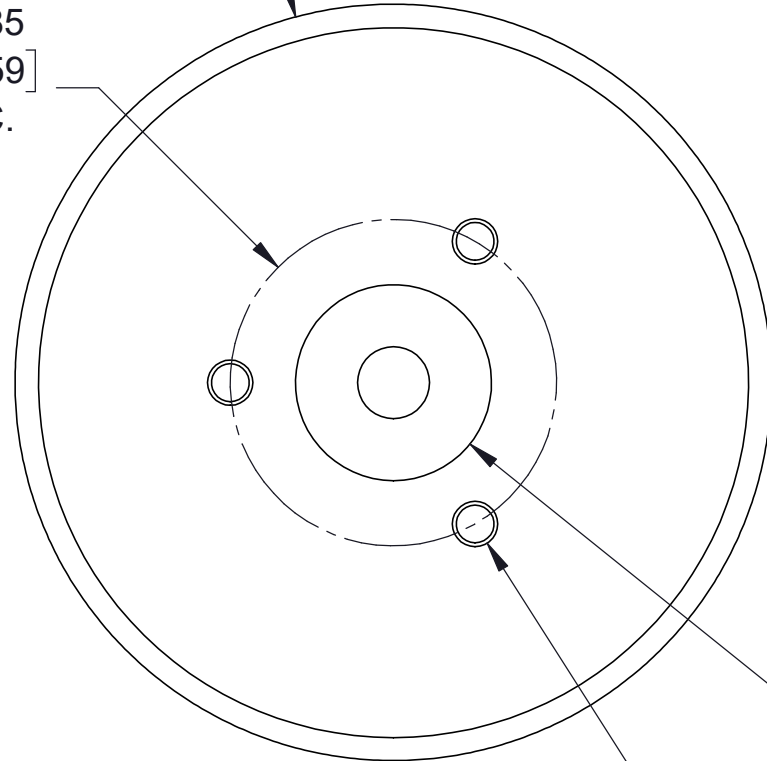
∅ 1.97  
[50]

∅ .51  
[13]  
TOOLING BALL  
NOT INCLUDED

.210  
[5.33]

∅ 1.84  
[46.84]

∅ .85  
[21.59]  
B.C.



R.26  
[6.48]

∅ .31 [8]  
∅ .165 [4.20] ∇ .685 [17.40]  
M5X0.8 - 6H ∇ .300 [7.62]  
PRESSURE PORT

1.52 X 45°

3X ∅ .098 [2.50] ∇ .189 MAX [4.80 MAX]  
M3 - 6H ∇ .130 MIN [3.30 MIN]  
EQ. SP.

.276<sup>+.000</sup><sub>-.005</sub>  
[7.01<sup>.00</sup><sub>-.12</sub>]

NOTES:

- ALL DIMENSIONS ARE REFERENCE UNLESS OTHERWISE SPECIFIED.

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<small>TOLERANCES UNLESS OTHERWISE SPECIFIED</small> <small>ANGLES: ± 1/2°</small> <small>DECIMALS: XX ± .01</small> <small>XXX ± .005</small> <small>FRACTIONS: ± 1/64</small> <small>SURFACE ROUGHNESS:  RMS MAX</small> <small>BREAK ALL SHARP EDGES: .005-.020</small>	TITLE: 50mm FLAT ROUND AIR BEARING		 air bearings	
	DRAWN: BM	DATE: 7/2/2019		
	CHECKED:	DATE:	HEAT TREAT: N/A	
	SCALE: 2:1	SHT. 1 OF 1	FINISH: N/A	
	USED ON (NW #):	N/A		DWG. #:
			DWG. #:	S105001
			REV.:	E

4

3

2

1