

4

3

2

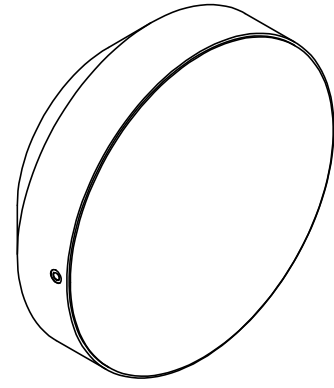
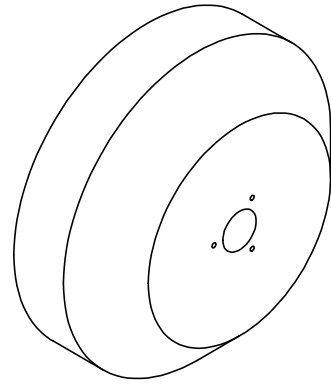
1

B

B

A

A



.00004 [ .001 ]

2.75±.015  
[ 69.85±.38 ]

Ø 7.87  
[ 200 ]

Ø .98  
[ 25 ]  
TOOLING BALL  
NOT INCLUDED

2.390  
[ 60.71 ]

Ø 1.5  
[ 38.10 ]  
B.C.

Ø .06 [ 1.40 ] ∇ .25 [ 6.35 ]  
└─┬─┘  
└─┬─┘  
Ø .31 [ 7.87 ] ∇ .02 [ .51 ]

Ø 7.75  
[ 196.72 ]

Ø .17 [ 4.20 ] ∇ 3.50 [ 88.90 ]  
M5X0.8 - 6H ∇ .30 [ 7.62 ]  
PRESSURE PORT

1.250 X 45°  
[ 31.75 ]

R.49  
[ 12.49 ]

3X Ø .10 [ 2.50 ] ∇ .38 [ 9.65 ]  
M3X0.5 - 6H ∇ .24 [ 5.99 ]  
EQ. SP.

.512<sup>+.000</sup>  
-.005  
[ 13.00 .00 ]  
[-.12]

NOTES:

- ALL DIMENSIONS ARE REFERENCE UNLESS OTHERWISE SPECIFIED.

PROPRIETARY ITEM:  
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TOLERANCES UNLESS OTHERWISE SPECIFIED ANGLES: ± 1/2° DECIMALS: XX ± .01 XXX ± .005 FRACTIONS: ± 1/64 SURFACE ROUGHNESS: RMS MAX. BREAK ALL SHARP EDGES: .005-.020	TITLE: 200mm FLAT ROUND AIR BEARING		 air bearings	
	DRAWN: MC	DATE: 7/1/2019		
	CHECKED:	DATE:	HEAT TREAT: N/A	
	SCALE: 1:2	SHT. 1 OF 1	FINISH: N/A	
	USED ON (NW #): N/A		DWG. # S1020001	

4

3

2

1