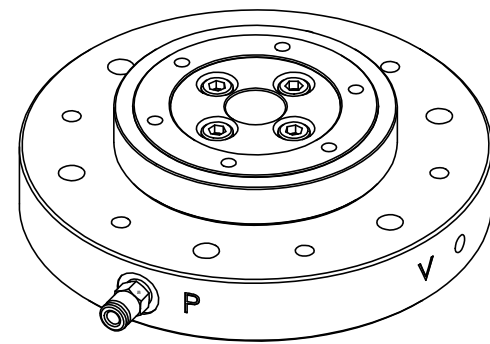


4

3

2

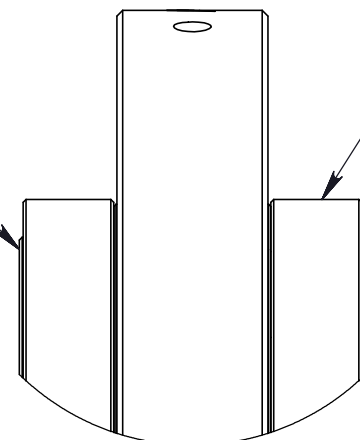
1



$\sqrt{.001}$ [.025]
 WHEN SPINDLE IS
 ROTATING SUPPLIED
 WITH 60 PSI [4.1 BAR]
 SUPPLY PRESSURE
 (MOUNTING SURFACE)
 (BOTH SIDES)

$\sqrt{.001}$ [.025]
 WHEN SPINDLE IS
 ROTATING SUPPLIED
 WITH 60 PSI [4.1 BAR]
 SUPPLY PRESSURE
 (BOTH SIDES)

6X .276 [7.0] THRU.
 $\sqrt{.433}$ [11.0] $\nabla .25$ [6.4]
 EQ. SP.



DETAIL A
 SCALE 1:1

6X $\phi .197$ [5.0] THRU ALL
 M6X1.0 - 6H THRU ALL
 EQ. SP.

B

B

$\phi .630$
 [16]

6X 60°
 30°

$\phi 3.965$
 [100.7]
 B.C.

$\phi 2.165$
 [55]
 B.C.

M5X0.8-6H
 $\nabla .39$ [10]
 AIR PRESSURE
 SUPPLY PORT

M5 TO 5/32" O.D.
 TUBE ONE TOUCH
 FITTING

$\sqrt{.0005}$ [.013] B

1.802
 [45.8]

.787
 [20]

2X .507
 [12.9]

$\sqrt{.0002}$ [.005]

$\sqrt{.0002}$ [.005]

6X $\phi .130$ [3.3] $\nabla .44$ [11.1]
 M4X0.7 - 6H $\nabla .30$ [7.6]
 EQ. SP. ON BOTH SIDES

A

A

1.802
 [45.8]

M5X0.8 - 6H $\nabla .22$
 VENT PORT
 DO NOT OBSTRUCT

2X .507
 [12.9]

NOTES:

- ALL DIMENSIONS ARE REFERENCE UNLESS OTHERWISE SPECIFIED.

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TOLERANCES UNLESS OTHERWISE SPECIFIED		TITLE: SS-75 SPINDLE		NEWWAY air bearings	
ANGLES: $\pm 1/2^\circ$	DECIMALS: XX $\pm .01$	DRAWN: EJS	DATE: 11/29/16		
FRACTIONS: $\pm 1/64$	SURFACE ROUGHNESS: $\sqrt{.005}$ RMS MAX.	CHECKED:	DATE:	HEAT TREAT: N/A	DWG. TYPE:
BREAK ALL SHARP EDGES: .005-.020		SCALE: 1:2	SHT. 1 OF 1	FINISH: N/A	DWG. #:
		USED ON (NW #): N/A			REV. C

4

3

2

1