



Note: the 6 main holes are on the vertices of a hexagon.

6-32 UNC - 2B

Tapped screw hole  
is centered between  
main holes  
0.25" from edge

Ø4.20

Ø1.011

These 6 holes should  
be tapped for a  
ThorLabs SM1 type fitting.  
1.035" X 40.  
Pilot hole is 1.011"

1.850

1.450

1.45

1.45

.20

Ø.50

.25

0.20" thru hole.

4-40 UNC - 2B



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Date  
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Scale  
1:1

Material  
Aluminum

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Title  
Threaded wheel

\*Units of inches