



★ FASTENERS

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**P/N AN42B7**

## Description

Thread: 10-32, Length: 1-1/2", Thread Length: 7/16

\* Manufacturer certifications are shipped with your order FREE of charge

Order this part online

## Additional Information

SKU / Model:	AN42B7
Minimum Qty (MOQ):	5
NSN:	5306-00-260-7573
ECCN:	EAR99
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



\* See page 2 for technical characteristics

## P/N AN42B7 Specifications

<b>Thread Class:</b>	3a
<b>Thread Direction:</b>	Right-hand
<b>Thread Length:</b>	0.391 Inches Minimum And 0.437 Inches Maximum
<b>Eye Inside Diameter:</b>	0.190 Inches Minimum And 0.192 Inches Maximum
<b>Shoulder Thickness:</b>	0.062 Inches Nominal
<b>Shank Length:</b>	0.891 Inches Minimum And 0.938 Inches Maximum
<b>Eye Stock Thickness:</b>	0.089 Inches Minimum And 0.099 Inches Maximum
<b>Shoulder Diameter:</b>	0.437 Inches Nominal
<b>Shank Unthreaded Hole Diameter:</b>	0.060 Inches Minimum First Hole And 0.080 Inches Maximum First Hole
<b>Overall Length:</b>	1.561 Inches Nominal
<b>Nominal Thread Diameter:</b>	0.190 Inches
<b>Thread Quantity Per Inch:</b>	32
<b>Minimum Tensile Strength:</b>	125000 Pounds Per Square Inch
<b>Hardness Rating:</b>	26.0 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum Overall
<b>Distance From Center Of Eye To Shank End:</b>	1.311 Inches Nominal
<b>Distance From Threaded End To Shank Hole Center:</b>	0.750 Inches Minimum First Hole And 0.781 Inches Maximum First Hole
<b>Eye Outside Width:</b>	0.437 Inches Nominal
<b>Material:</b>	Steel Comp 4140 Overall Or Steel Comp 8740 Overall Or Steel Comp 8630 Overall Or Steel Comp 8735 Overall Or Steel Comp 4130 Overall Or Steel Comp 4037 Overall
<b>Surface Treatment:</b>	Cadmium Overall And Chromate Overall
<b>Surface Treatment Document And Classification:</b>	Qq-p-416,type 2,class 3 Fed Spec Single Treatment Response Overall
<b>Style Designator:</b>	Round, Closed W/shoulder
<b>Thread Series Designator:</b>	Unf

## How to Order

Order this eye bolt from our inventory online by visiting <https://military-fasteners.com/bolts/eye+bolts/AN42B7> and selecting the quantity you want then click "add to cart". Once items are in your cart you can check out [here](#) to complete your order.