

**Description**

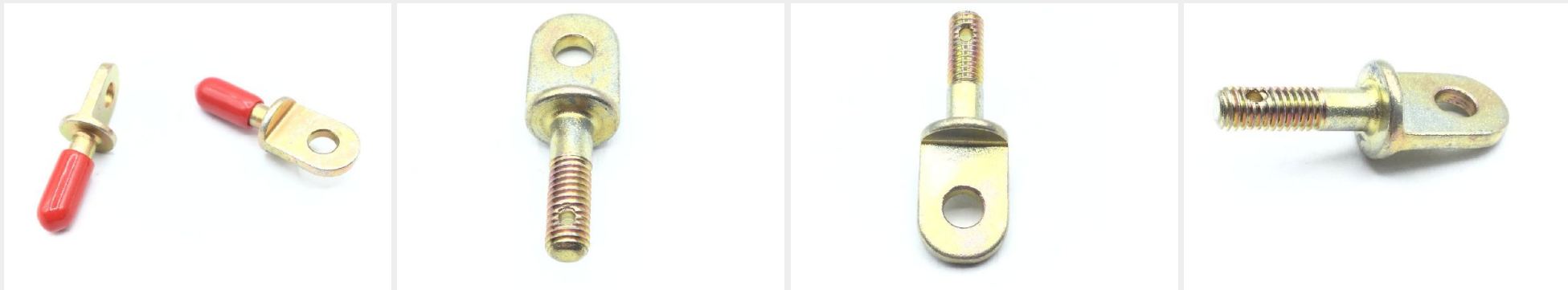
Length: 21/32", grip: 1/4", thread: 10-32, drilled shank

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

Order this part online

**Additional Information****Alternate Part Numbers**[AN42B-5](#)

SKU / Model:	AN42B5
Minimum Qty (MOQ):	2
NSN:	5306-00-638-2217
ECCN:	EAR99
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



\* See page 2 for technical characteristics

# P/N AN42B5 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>	0.641 Inches Minimum And 0.688 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>	1.311 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>	1.093 Inches Nominal
<b>Distance From Threaded End To Shank Hole Center:</b>	0.500 Inches Minimum First Hole And 0.531 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>Material Document And Classification:</b>	Mil-s-5626 Mil Spec 1st Material Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or Mil-s-6050 Mil Spec 3rd Material Response Overall Or Mil-s-6098 Mil Spec 4th Material Response Overall Or Mil-s-6758 Mil Spec 5th Material Response Overall Or Ams 6300 Assn Std 6th Material Response Overall
<b>Surface Treatment:</b>	Cadmium Overall And Chromate Overall
<b>Surface Treatment Document And Classification:</b>	Qq-p-416,ty 2 Cl 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/AN42B5> 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.