



Military-Fasteners.com

**P/N AN42B6**

## Description

length: 25/32", grip: 3/8", thread: 10-32, drilled shank

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

Order this part online

## Additional Information

SKU / Model:	AN42B6
Minimum Qty (MOQ):	1
NSN:	5306-00-638-2218
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



\* See page 2 for technical characteristics

# P/N AN42B6 Specifications

Thread Class:	3a
Thread Direction:	Right-hand
Thread Length:	0.391 Inches Minimum And 0.437 Inches Maximum
Eye Inside Diameter:	0.190 Inches Minimum And 0.192 Inches Maximum
Shoulder Thickness:	0.062 Inches Nominal
Shank Length:	0.766 Inches Minimum And 0.812 Inches Maximum
Eye Stock Thickness:	0.089 Inches Minimum And 0.099 Inches Maximum
Shoulder Diameter:	0.437 Inches Nominal
Shank Unthreaded Hole Diameter:	0.060 Inches Minimum First Hole And 0.080 Inches Maximum First Hole
Overall Length:	1.436 Inches Nominal
Nominal Thread Diameter:	0.190 Inches
Thread Quantity Per Inch:	32
Minimum Tensile Strength:	125000 Pounds Per Square Inch
Hardness Rating:	26.0 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum Overall
Distance From Threaded End To Shank Hole Center:	0.625 Inches Minimum First Hole And 0.656 Inches Maximum First Hole
Eye Outside Width:	0.437 Inches Nominal
Material:	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
Material Document And Classification:	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
Surface Treatment:	Cadmium Overall And Chromate Overall
Surface Treatment Document And Classification:	Qq-p-416,type 2,class 3 Fed Spec Single Treatment Response Overall
Style Designator:	Round, Closed W/shoulder
Thread Series Designator:	Unf

## How to Order

Order this eye bolt from our inventory online by visiting <https://military-fasteners.com/bolts/eye+bolts/AN42B6> 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.