

**Description**

Thread: 1/4-24, Length: 4-1/2", Thread Length: 1/2"

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

Order this part online

**Additional Information**

SKU / Model:	AN4434
Minimum Qty (MOQ):	1 EA
NSN:	5306-00-260-7591
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



\* See page 2 for technical characteristics

# P/N AN44-34 Specifications

Thread Class:	3a
Thread Direction:	Right-hand
Thread Length:	0.515 Inches Minimum And 0.562 Inches Maximum
Eye Inside Diameter:	0.250 Inches Minimum And 0.253 Inches Maximum
Shoulder Thickness:	0.094 Inches Nominal
Shank Length:	3.578 Inches Minimum And 3.625 Inches Maximum
Eye Stock Thickness:	0.183 Inches Minimum And 0.193 Inches Maximum
Shoulder Diameter:	0.625 Inches Nominal
Shank Unthreaded Hole Diameter:	0.066 Inches Minimum First Hole And 0.086 Inches Maximum First Hole
Shank Unthreaded Hole Diameter:	0.066 Inches Minimum And 0.086 Inches Maximum First Hole
Overall Length:	4.484 Inches Nominal
Nominal Thread Diameter:	0.312 Inches
Thread Quantity Per Inch:	24
Minimum Tensile Strength:	125000 Pounds Per Square Inch
Hardness Rating:	26.0 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum Overall
Hardness Rating:	26.0 Rockwell C Minimum And 32.0 Rockwell C Maximum Overall
Distance From Center Of Eye To Shank End:	4.125 Inches Nominal
Distance From Threaded End To Shank Hole Center:	3.406 Inches Minimum First Hole And 3.438 Inches Maximum First Hole
Distance From Threaded End To Shank Hole Center:	3.406 Inches Minimum And 3.438 Inches Maximum First Hole
Eye Outside Width:	0.625 Inches Nominal
Iii Part Name Assigned By Controlling Agency:	Navy Special Project
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
Material Document And Classification:	Mil-s-5626 Mil Spec 1st Material Response Or Mil-s-6049 Mil Spec 2nd Material Response Or Mil-s-6050 Mil Spec 3rd Material Response Or Mil-s-6098 Mil Spec 4th Material Response Or Mil-s-6758 Mil Spec 5th Material Response Or Ams 6300 Assn Std 6th Material Response Overall

<b>Surface Treatment:</b>	Cadmium 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 bolt from our inventory online by visiting <https://military-fasteners.com/bolts/eye+bolts/AN44-34> 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.