

Description

Thread: 10-32, Length: 2-1/4", Thread Length: 3/8

* Manufacturer certifications are shipped with your order FREE of charge

Order this part online

Additional Information

Alternate Part Numbers

[AN42B-14](#)

SKU / Model:	AN42B14
Minimum Qty (MOQ):	2
NSN:	5306-00-141-4553
Schedule B:	7318.15.8085
ECCN:	EAR99
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



* See page 2 for technical characteristics

P/N AN42B14 Specifications

Thread Class:	3a
Thread Direction:	Right-hand
Thread Length:	0.406 Inches Minimum
Eye Inside Diameter:	0.190 Inches Minimum And 0.192 Inches Maximum
Shoulder Thickness:	0.062 Inches Nominal
Shank Length:	1.515 Inches Minimum And 1.562 Inches Maximum
Eye Stock Thickness:	0.094 Inches Nominal
Shoulder Diameter:	0.438 Inches Nominal
Shank Unthreaded Hole Diameter:	0.070 Inches Nominal First Hole
Overall Length:	2.188 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
Hardness Rating:	26.0 Rockwell C Minimum And 32.0 Rockwell C Maximum Overall
Distance From Center Of Eye To Shank End:	1.935 Inches Nominal
Distance From Threaded End To Shank Hole Center:	1.391 Inches Nominal First Hole
Eye Outside Width:	0.438 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:	Steel Comp 4140 Or Steel Comp 8740 Or Steel Comp 8630 Or Steel Comp 8735 Or Steel Comp 4130 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 Mil-s-8695 Mil Spec 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/AN42B14> 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.