

**Description**

length: 3-11/32", grip: 2-13/16", thread: 5/16-24, cadmium plated steel undrilled shank"

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

Order this part online

**Additional Information**

SKU / Model:	AN17532A
Minimum Qty (MOQ):	2
NSN:	5306-00-144-4059
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



\* See page 2 for technical characteristics

# P/N AN175-32A Specifications

Thread Class:	3a
Thread Direction:	Right-hand
Thread Length:	0.532 Inches Minimum
Fastener Length:	3.344 Inches Nominal
Head Style:	Hexagon
Head Height:	0.172 Inches Minimum And 0.204 Inches Maximum
Width Between Flats:	0.490 Inches Minimum And 0.502 Inches Maximum
Hole Diameter:	0.070 Inches Nominal
Grip Diameter:	0.3112 Inches Minimum And 0.3117 Inches Maximum
Nominal Thread Diameter:	0.312 Inches
Grip Length:	2.812 Inches Nominal
Hole Quantity:	1
Hole Type:	Drilled
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
Hole Configuration Style:	Hexagon Longitudinal Hole
Surface Finish:	125.0 Microinches Threads
Surface Finish:	250.0 Microinches Top Of Head
Surface Finish:	63.0 Microinches Bearing Surface Of Head
Surface Finish:	63.0 Microinches Grip
Material:	Steel Comp 8740 Overall Or Steel Comp 8630 Overall Or Steel Comp 8735 Overall Or Steel Comp 4140 Overall Or Steel Comp 4130 Overall Or Steel Comp 4037 Overall
Material Document And Classification:	Mil-s-6049 Mil Spec 1st Material Response Overall Or Mil-s-6050 Mil Spec 2nd Material Response Overall Or Mil-s-6098 Mil Spec 3rd Material Response Overall Or Mil-s-5626 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
Thread Series Designator:	Unf

## How to Order

Order this close tolerance bolt from our inventory online by visiting <https://military-fasteners.com/bolts/close+tolerance+bolts/AN175-32A> 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.