

P/N AN5-24

Description

length: 2-19/32", grip: 2-1/16", thread: 5/16-24, cadmium plated steel, drilled shank

* Manufacturer certifications are shipped with your order FREE of charge

Order this part online

Additional Information

SKU / Model: AN524

Minimum Qty (MOQ): 25

NSN: 5306-00-151-0917

ECCN: EAR99

National Motor Freight: 093486, Bolts, nuts Or Screws, Noi (sub 3)









^{*} See page 2 for technical characteristics

P/N AN5-24 Specifications

Thread Direction: Sight-hand Thread Length: 0.532 Inches Minimum Fastener Length: 2.594 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 Width Between Flats: 0.490 Inches Minimum And 0.502 Inches Maximum Which Between Flats: 0.490 Inches Nominal First Hole Which Between Flats: 0.312 Inches Which Unthreaded Hole Diameter: 0.312 Inches Nominal First Hole Whill Thread Diameter: 0.312 Inches Grip Length: 2.062 Inches Nominal Features Provided: Finished Head Thread Quantity Per Inch: 44 Minimum Tensile Strength: 125000 Pounds Per Square Inch Hardness Rating: 2.60. Rockwell C Minimum Overall And 32.0 Rockwell C Maximum Overall Distance From Head Largest Bearing Surface To Shank Hole Center: 2.421 Inches Nominal First Hole Material: Steel Comp 4037 Overall Or Steel Comp 4130 Overall Or Steel Comp 8735 Overall Or Steel Comp 8740 Overall Or Steel Comp 4140 Overall Material Document And Classification: Mil-b-6812 Mil Spec All Material Responses Overall Surface Treatment: 0q-p-416 Ty 2 Cl 3 Fed Spec All Treatment Responses Overall Thread Series Designator: Unf		
Thread Length: 52594 Inches Minimum Lead Style: Head Style: Head Height: Width Between Flats: O.490 Inches Minimum And 0.204 Inches Maximum Width Between Flats: O.490 Inches Minimum And 0.502 Inches Maximum Width Between Flats: O.76 Inches Minimum And 0.502 Inches Maximum Width Between Flats: O.76 Inches Nominal First Hole Nominal Thread Diameter: O.76 Inches Nominal First Hole Nominal Thread Diameter: O.312 Inches Nominal Features Provided: Finished Head Thread Quantity Per Inch: U24 Minimum Tensile Strength: Hardness Rating: Distance From Head Largest Bearing Surface To Shank Hole Center: Material: Cetel Comp 4037 Overall Or Steel Comp 4130 Overall Or Steel Comp 8735 Overall Or Steel Comp 8740 Overall Or Steel Comp 4140 Overall Surface Treatment: Cadmium Overall And Chromate Overall Surface Treatment Document And Classification: Q-p-416 Ty 2 CI 3 Fed Spec All Treatment Responses Overall	Thread Class:	3a
Fastener Length: 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 Shank Unthreaded Hole Diameter: 0.076 Inches Nominal First Hole Nominal Thread Diameter: 0.312 Inches Grip Length: 6.206 Inches Nominal Features Provided: Tinished Head Thread Quantity Per Inch: 44 Minimum Tensile Strength: 125000 Pounds Per Square Inch Hardness Rating: 0.421 Inches Nominal First Hole Shank Hole Center: Steel Comp 4037 Overall Or Steel Comp 4130 Overall Or Steel Comp 8630 Overall Or Steel Comp 8735 Overall Or Steel Comp 8740 Overall Surface Treatment: Cadmium Overall And Chromate Overall Surface Treatment Document And Classification: Q-p-416 Ty 2 Cl 3 Fed Spec All Treatment Responses Overall	Thread Direction:	Right-hand
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 Shank Unthreaded Hole Diameter: 0.076 Inches Nominal First Hole Nominal Thread Diameter: 0.312 Inches Grip Length: 2.062 Inches Nominal Features Provided: Finished Head 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 Distance From Head Largest Bearing Surface To Shank Hole Center: 2421 Inches Nominal First Hole Material: Steel Comp 4037 Overall Or Steel Comp 4130 Overall Or Steel Comp 8735 Overall Or Steel Comp 8740 Overall Or Steel Comp 4140 Overall Material Document And Classification: Mil-b-6812 Mil Spec All Material Responses Overall Surface Treatment: Qq-p-416 Ty 2 Cl 3 Fed Spec All Treatment Responses Overall	Thread Length:	0.532 Inches Minimum
Head Height: 0.172 Inches Minimum And 0.204 Inches Maximum Width Between Flats: 0.490 Inches Minimum And 0.502 Inches Maximum Shank Unthreaded Hole Diameter: 0.076 Inches Nominal First Hole Nominal Thread Diameter: 0.312 Inches Grip Length: 2.062 Inches Nominal Features Provided: Finished Head 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 Distance From Head Largest Bearing Surface To Shank Hole Center: 2.421 Inches Nominal First Hole Material: Steel Comp 4037 Overall Or Steel Comp 4130 Overall Or Steel Comp 8735 Overall Or Steel Comp 8740 Overall Or Steel Comp 4140 Overall Surface Treatment: Cadmium Overall And Chromate Overall Surface Treatment Document And Classification: Qq-p-416 Ty 2 Cl 3 Fed Spec All Treatment Responses Overall	Fastener Length:	2.594 Inches Nominal
Width Between Flats: 0.490 Inches Minimum And 0.502 Inches Maximum Shank Unthreaded Hole Diameter: 0.076 Inches Nominal First Hole Nominal Thread Diameter: 0.312 Inches Grip Length: 2.062 Inches Nominal Features Provided: Finished Head Thread Quantity Per Inch: 44 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 Head Largest Bearing Surface To Shank Hole Center: Material: Steel Comp 4037 Overall Or Steel Comp 4130 Overall Or Steel Comp 8735 Overall Or Steel Comp 8740 Overall Or Steel Comp 4140 Overall Material Document And Classification: Mil-b-6812 Mil Spec All Material Responses Overall Surface Treatment: Cadmium Overall And Chromate Overall Surface Treatment Document And Classification: Q-p-416 Ty 2 Cl 3 Fed Spec All Treatment Responses Overall	Head Style:	Hexagon
Shank Unthreaded Hole Diameter: 0.076 Inches Nominal First Hole Nominal Thread Diameter: 0.312 Inches Grip Length: 2.062 Inches Nominal Features Provided: Finished Head Thread Quantity Per Inch: 44 Minimum Tensile Strength: Hardness Rating: 26.0 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum Overall Distance From Head Largest Bearing Surface To Shank Hole Center: Material: Material: Material Document And Classification: Mil-b-6812 Mil Spec All Material Responses Overall Surface Treatment: Cadmium Overall And Chromate Overall Surface Treatment Document And Classification: Q-p-416 Ty 2 Cl 3 Fed Spec All Treatment Responses Overall	Head Height:	0.172 Inches Minimum And 0.204 Inches Maximum
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Thread Quantity Per Inch: Minimum Tensile Strength:	Grip Length:	2.062 Inches Nominal
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Hardness Rating: Distance From Head Largest Bearing Surface To Shank Hole Center: Material: Material Document And Classification: Mil-b-6812 Mil Spec All Material Responses Overall Surface Treatment Document And Classification: Qq-p-416 Ty 2 Cl 3 Fed Spec All Treatment Responses Overall	Thread Quantity Per Inch:	24
Distance From Head Largest Bearing Surface To Shank Hole Center: Material: Steel Comp 4037 Overall Or Steel Comp 4130 Overall Or Steel Comp 8735 Overall Or Steel Comp 8740 Overall Or Steel Comp 4140 Overall Material Document And Classification: Mil-b-6812 Mil Spec All Material Responses Overall Surface Treatment: Cadmium Overall And Chromate Overall Surface Treatment Document And Classification: Qq-p-416 Ty 2 Cl 3 Fed Spec All Treatment Responses Overall	Minimum Tensile Strength:	125000 Pounds Per Square Inch
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Surface Treatment Document And Classification: Qq-p-416 Ty 2 Cl 3 Fed Spec All Treatment Responses Overall	Material Document And Classification:	Mil-b-6812 Mil Spec All Material Responses Overall
(4 p)	Surface Treatment:	Cadmium Overall And Chromate Overall
Thread Series Designator: Unf	Surface Treatment Document And Classification:	Qq-p-416 Ty 2 Cl 3 Fed Spec All Treatment Responses Overall
	Thread Series Designator:	Unf

How to Order

Order this machine bolt from our inventory online by visiting https://military-fasteners.com/bolts/machine+bolts/AN5-24 and selecting the quantity you want then click "add to cart". Once items are in your cart you can check outhere to complete your order.