

## **P/N AN8H14A**

### **Description**

Fastener Length: 1-19/32", Hole Diameter: 1/16", Thread: 1/2-20, Thread Length: 25/32"

\* Manufacturer certifications are shipped with your order <u>FREE</u> of charge

## Order this part online

#### **Additional Information**

SKU / Model:	AN8H14A
Minimum Qty (MOQ):	10 EA
NSN:	5306-00-206-7112
Schedule B:	7318.15.8085
ECCN:	EAR99
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



<sup>\*</sup> See page 2 for technical characteristics

# P/N AN8H14A Specifications

Thread Length: 0.782 Inches Minimum Fastener Length: 1.594 Inches Nominal Head Style: Hexagon Head Height: 0.760 Inches Minimum And 0.297 Inches Maximum Width Between Flats: 0.740 Inches Minimum And 0.752 Inches Maximum Hole Diameter: 0.700 Inches Nominal Nominal Thread Diameter: 0.500 Inches Nominal Hole Quantity: 1.500 Inches Nominal Hole Quantity Per Inch: 2.500 Pounds Per Square Inch Hardness Rating: 3.500 Pounds Per Square Hardness Rating: 3.500 Pound		
Fastener Length:         1.594 Inches Nominal           Head Style:         Hexagon           Head Height:         0.265 Inches Minimum And 0.297 Inches Maximum           Width Between Flats:         0.740 Inches Minimum And 0.752 Inches Maximum           Hole Diameter:         0.070 Inches Nominal           Nominal Thread Diameter:         0.500 Inches           Grip Length:         0.812 Inches Nominal           Hole Quantity:         1           Hole Type:         Drilled           Features Provided:         Finished Head           Thread Quantity Per Inch:         0           Minimum Tensile Strength:         1.25000 Pounds Per Square Inch           Hardness Rating:         2.60 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum Overall           Hole Configuration Style:         Hexagon Flats           Material:         Steel Comp 4037 Overall Or Steel Comp 4130 Overall Or Steel Comp 8630 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	Thread Class:	3a
Head Style: Hexagon  Head Height: 0.265 Inches Minimum And 0.297 Inches Maximum  Width Between Flats: 0.740 Inches Minimum And 0.752 Inches Maximum  Hole Dlameter: 0.070 Inches Nominal  Nominal Thread Diameter: 0.500 Inches  Grip Length: 0.812 Inches Nominal  Hole Quantity: 1  Hole Quantity: 1  Hole Type: Drilled  Features Provided: Finished Head  Thread Quantity Per Inch: 20  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 Flats  Material: Steel Comp 4037 Overall Or Steel Comp 4130 Overall Or Steel Comp 8735 Overall Or Steel Comp 8740 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	Thread Length:	0.782 Inches Minimum
Head Height: 0.265 Inches Minimum And 0.297 Inches Maximum  Width Between Flats: 0.740 Inches Minimum And 0.752 Inches Maximum  Hole Diameter: 0.070 Inches Nominal  Nominal Thread Diameter: 0.500 Inches  Grip Length: 0.812 Inches Nominal  Hole Quantity: 1 Hole Type: 0.71lled  Features Provided: finished Head  Thread Quantity Per Inch: 20  Minimum Tensile Strength: 125000 Pounds Per Square Inch  Hardness Rating: 125000 Pounds Per Square Inch  Hardness Rating: 125000 Pounds Per Square Inch  Hole Configuration Style: Hexagon Flats  Material Document And Classification: Mil-b-6812 Mil Spec All Material Responses Overall  Surface Treatment: 0.26minum Overall And Chromate Overall  Surface Treatment Document And Classification: Q-p-416,ty 2,cl 3 Fed Spec All Treatment Responses Overall	Fastener Length:	1.594 Inches Nominal
Width Between Flats:         0.740 Inches Minimum And 0.752 Inches Maximum           Hole Diameter:         0.070 Inches Nominal           Nominal Thread Diameter:         0.500 Inches           Grip Length:         0.812 Inches Nominal           Hole Quantity:         1           Hole Type:         Drilled           Features Provided:         Finished Head           Thread Quantity Per Inch:         20           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 Flats           Material:         Steel Comp 4037 Overall Or Steel Comp 4130 Overall Or Steel Comp 8630 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 Document And Classification:         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
Hole Diameter: 0.070 Inches Nominal Nominal Thread Diameter: 0.500 Inches Osiniches 0.812 Inches Nominal Thread Diameter: 0.812 Inches Nominal Diameter: 0.812 Inches Diameter: 0.81	Head Height:	0.265 Inches Minimum And 0.297 Inches Maximum
Nominal Thread Diameter:  0.500 Inches  Grip Length: 0.812 Inches Nominal Hole Quantity: 1 Hole Type: Drilled Features Provided: Finished Head Thread Quantity Per Inch: 20 Minimum Tensile Strength: 125000 Pounds Per Square Inch Hardness Rating: Hole Configuration Style: Hexagon Flats  Material:  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 Qq-p-416,ty 2,cl 3 Fed Spec All Treatment Responses Overall	Width Between Flats:	0.740 Inches Minimum And 0.752 Inches Maximum
Grip Length: 0.812 Inches Nominal Hole Quantity: 1 Hole Type: Drilled Features Provided: Finished Head Thread Quantity Per Inch: 20 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 Flats 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 Classification: Qq-p-416,ty 2,cl 3 Fed Spec All Treatment Responses Overall	Hole Diameter:	0.070 Inches Nominal
Hole Quantity:  Hole Type:  Drilled  Features Provided:  Finished Head  Thread Quantity Per Inch:  20  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 Flats  Material:  Material:  Material Document And Classification:  Mil-b-6812 Mil Spec All Material Responses Overall  Surface Treatment:  Cadmium Overall And Chromate Overall  Qq-p-416,ty 2,cl 3 Fed Spec All Treatment Responses Overall  Classification:	Nominal Thread Diameter:	0.500 Inches
Hole Type: Drilled  Features Provided: Finished Head  Thread Quantity Per Inch: 20  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 Flats  Material: Steel Comp 4037 Overall Or Steel Comp 4130 Overall Or Steel Comp 8630 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	Grip Length:	0.812 Inches Nominal
Features Provided: Thread Quantity Per Inch: 20 Minimum Tensile Strength: 125000 Pounds Per Square Inch Hardness Rating: 46.0 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum Overall Hole Configuration Style: Hexagon Flats 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 Classification: Qq-p-416,ty 2,cl 3 Fed Spec All Treatment Responses Overall	Hole Quantity:	1
Thread Quantity Per Inch:  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 Flats  Steel Comp 4037 Overall Or Steel Comp 4130 Overall Or Steel Comp 8630 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  Qq-p-416,ty 2,cl 3 Fed Spec All Treatment Responses Overall	Hole Type:	Drilled
Minimum Tensile Strength:  Hardness Rating:  26.0 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum Overall  Hole Configuration Style:  Hexagon Flats  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	Features Provided:	Finished Head
Hardness Rating:  Hole Configuration Style:  Hexagon Flats  Steel Comp 4037 Overall Or Steel Comp 4130 Overall Or Steel Comp 8630 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	Thread Quantity Per Inch:	20
Hole Configuration Style:  Material:  Material:  Material Document And Classification:  Mil-b-6812 Mil Spec All Material Responses Overall  Surface Treatment:  Cadmium Overall And Chromate Overall  Qq-p-416,ty 2,cl 3 Fed Spec All Treatment Responses Overall	Minimum Tensile Strength:	125000 Pounds Per Square Inch
Material:  Steel Comp 4037 Overall Or Steel Comp 4130 Overall Or Steel Comp 8630 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	Hardness Rating:	26.0 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum Overall
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:  Qq-p-416,ty 2,cl 3 Fed Spec All Treatment Responses Overall	Hole Configuration Style:	Hexagon Flats
Surface Treatment:  Surface Treatment Document And Classification:  Cadmium Overall And Chromate Overall  Qq-p-416,ty 2,cl 3 Fed Spec All Treatment Responses Overall	Material:	
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
Classification:  Qq-p-416,ty 2,cl 3 Fed Spec All Treatment Responses Overall	Surface Treatment:	Cadmium Overall And Chromate Overall
Thread Series Designator: Unf		Qq-p-416,ty 2,cl 3 Fed Spec All Treatment Responses Overall
	Thread Series Designator:	Unf

## **How to Order**

Order this bolt from our inventory online by visiting <a href="https://military-fasteners.com/bolts/machine+bolts/AN8H14A">https://military-fasteners.com/bolts/machine+bolts/AN8H14A</a> 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.