

## **P/N AN3-63**

### **Description**

Fastener Length: 6-3/8", Thread: 10-32, Thread Length: 3/8"

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

## Order this part online

#### **Additional Information**

SKU / Model:	AN363
Minimum Qty (MOQ):	5 EA
NSN:	5306-00-144-3692
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 AN3-63 Specifications**

Thread Direction: Right-hand  O.406 Inches Minimum  Fastener Length: 6.406 Inches Nominal Head Style: Hexagon Width Between Flats: 0.109 Inches Minimum And 0.141 Inches Maximum Width Between Flats: 0.365 Inches Minimum And 0.377 Inches Maximum Width Between Flats: 0.970 Inches Minimum And 0.377 Inches Maximum Width Between Flats: 0.970 Inches Minimum First Hole Nominal Thread Diameter: 0.190 Inches Grip Length: 6.000 Inches Nominal Features Provided: Finished Head Thread Quantity Per Inch: 32 Winimum 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: Seel Comp 4037 Overall Or Steel Comp 4130 Overall Or Steel Comp 8630 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 Single Treatment Response Overall		
Thread Length:  6.406 Inches Minimum  6.406 Inches Nominal  Head Style: Head Style: Head Height:  0.109 Inches Minimum And 0.141 Inches Maximum  Width Between Flats: 0.365 Inches Minimum And 0.377 Inches Maximum  Shank Unthreaded Hole Diameter: 0.070 Inches Minimum First Hole  Nominal Thread Diameter: 0.190 Inches  Grip Length: 6.000 Inches Nominal  Features Provided: Finished Head  Thread Quantity Per Inch: 32  Minimum Tensile Strength: Hardness Rating: Distance From Head Largest Bearing Surface To Shank Hole Center:  Material:  Material:  Material:  Material Document And Classification: Mil-b-6812 Mil Spec All Material Responses Overall  Surface Treatment Document And Classification: Q-p-416,ty 2,cl 3 Fed Spec Single Treatment Response Overall	Thread Class:	3a
Fastener Length: 6.406 Inches Nominal Head Style: Hexagon  Head Height: 0.109 Inches Minimum And 0.141 Inches Maximum Width Between Flats: 0.365 Inches Minimum And 0.377 Inches Maximum Shank Unthreaded Hole Diameter: 0.070 Inches Minimum First Hole Nominal Thread Diameter: 0.190 Inches Nominal Thread Diameter: 6.000 Inches Nominal Features Provided: 6.000 Inches Nominal Features Provided: 6.000 Inches Nominal Fread Quantity Per Inch: 32 Minimum Tensile Strength: 125000 Pounds Per Square Inch Hardness Rating: 26.00 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum Overall Distance From Head Largest Bearing Surface To Shank Hole Center: 5.266 Inches Nominal First Hole  Material: 5.266 Shank Hole 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 Single Treatment Response Overall	Thread Direction:	Right-hand
Head Style: Head Height:  0.109 Inches Minimum And 0.141 Inches Maximum  0.365 Inches Minimum And 0.377 Inches Maximum  0.379 Inches Maximum  0.370 Inches Maximum  0.370 Inches Maximum  0.370 Inches	Thread Length:	0.406 Inches Minimum
Head Height: 0.109 Inches Minimum And 0.141 Inches Maximum Width Between Flats: 0.365 Inches Minimum And 0.377 Inches Maximum Shank Unthreaded Hole Diameter: 0.070 Inches Minimum First Hole Nominal Thread Diameter: 0.190 Inches Grip Length: 6.000 Inches Nominal Features Provided: Finished Head Thread Quantity Per Inch: 32 Minimum Tensile Strength: 125000 Pounds Per Square Inch Hardness Rating: 126.0 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum Overall Distance From Head Largest Bearing Surface To Shank Hole Center: 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 Single Treatment Response Overall	Fastener Length:	6.406 Inches Nominal
Width Between Flats: O.365 Inches Minimum And 0.377 Inches Maximum O.70 Inches Minimum First Hole O.70 Inches Nominal Features Provided: Finished Head Thread Quantity Per Inch: O.70 Inches Nominal Finished Head Thread Quantity Per Inch: O.70 Inches Nominal Finished Head O.70 Inches Nominal First Hole O.70 Inc	Head Style:	Hexagon
Shank Unthreaded Hole Diameter: 0.070 Inches Minimum First Hole  Nominal Thread Diameter: 0.190 Inches  Grip Length: 6.000 Inches Nominal  Features Provided: Finished Head  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  Distance From Head Largest Bearing Surface To Shank Hole Center: 26.0 Rockwell C Most Pirity 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 Document And Classification: 9q-p-416,ty 2,cl 3 Fed Spec Single Treatment Response Overall	Head Height:	0.109 Inches Minimum And 0.141 Inches Maximum
Nominal Thread Diameter:  0.190 Inches Grip Length: 6.000 Inches Nominal Features Provided: Finished Head 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 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 Single Treatment Response Overall	Width Between Flats:	0.365 Inches Minimum And 0.377 Inches Maximum
Grip Length: 6.000 Inches Nominal Features Provided: Finished Head  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 Distance From Head Largest Bearing Surface To Shank Hole Center:  Material: Steel Comp 4037 Overall Or Steel Comp 4130 Overall Or Steel Comp 8630 Overall Or Steel Comp 8745 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 Single Treatment Response Overall	Shank Unthreaded Hole Diameter:	0.070 Inches Minimum First Hole
Finished Head  Thread Quantity Per Inch:  Minimum Tensile Strength:  125000 Pounds Per Square Inch  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 8630 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  Garp-416,ty 2,cl 3 Fed Spec Single Treatment Response Overall	Nominal Thread Diameter:	0.190 Inches
Thread Quantity Per Inch:  Minimum Tensile Strength:  125000 Pounds Per Square Inch  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 8630 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 Single Treatment Response Overall	Grip Length:	6.000 Inches Nominal
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:  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 Single Treatment Response Overall	Features Provided:	Finished Head
Hardness Rating:  Distance From Head Largest Bearing Surface To Shank Hole Center:  Material:  Steel Comp 4037 Overall Or Steel Comp 4130 Overall Or Steel Comp 8630 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  Oq-p-416,ty 2,cl 3 Fed Spec Single Treatment Response Overall	Thread Quantity Per Inch:	32
Distance From Head Largest Bearing Surface To Shank Hole Center:  Material:  Material Document And Classification:  Mil-b-6812 Mil Spec All Material Responses Overall  Cadmium Overall And Chromate Overall  Surface Treatment Document And Classification:  Qq-p-416,ty 2,cl 3 Fed Spec Single Treatment Response Overall	Minimum Tensile Strength:	125000 Pounds Per Square Inch
Shank Hole Center:  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  Qq-p-416,ty 2,cl 3 Fed Spec Single Treatment Response 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 Single Treatment Response Overall	Distance From Head Largest Bearing Surface To Shank Hole Center:	6.266 Inches Nominal First Hole
Surface Treatment: Cadmium Overall And Chromate Overall Surface Treatment Document And Classification: Qq-p-416,ty 2,cl 3 Fed Spec Single Treatment Response Overall	Material:	· · · · · · · · · · · · · · · · · · ·
Surface Treatment Document And Classification: Qq-p-416,ty 2,cl 3 Fed Spec Single Treatment Response Overall	Material Document And Classification:	Mil-b-6812 Mil Spec All Material Responses Overall
	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 Single Treatment Response 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/AN3-63">https://military-fasteners.com/bolts/machine+bolts/AN3-63</a> and selecting the quantity you want then click "add to cart". Once items are in your cart you can check out <a href="https://military-fasteners.com/bolts/machine+bolts/AN3-63">https://military-fasteners.com/bolts/machine+bolts/AN3-63</a> and selecting the quantity you want then click "add to cart". Once items are in your cart you can check out <a href="https://military-fasteners.com/bolts/machine+bolts/AN3-63">https://military-fasteners.com/bolts/machine+bolts/AN3-63</a> and selecting the quantity you want then click "add to cart".