

P/N AN4-51

Description

length: 5-5/32", grip: 4-11/16", thread: 1/4-28, cadmium plated steel drilled shank

* Manufacturer certifications are shipped with your order FREE of charge

Order this part online

Additional Information

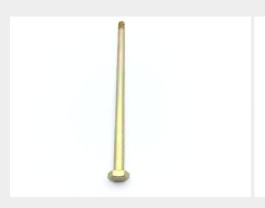
SKU / Model: AN451

Minimum Qty (MOQ):

NSN: 5306-00-151-1124

ECCN: EAR99

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









^{*} See page 2 for technical characteristics

P/N AN4-51 Specifications

Thread Direction: Right-hand O. 438 Inches Minimum And 0.516 Inches Maximum Fastener Length: 5.141 Inches Minimum And 5.188 Inches Maximum Head Style: Hexagon Head Height: 0.140 Inches Minimum And 0.172 Inches Maximum Head Height: 0.428 Inches Minimum And 0.172 Inches Maximum Wildth Between Flats: 0.428 Inches Minimum And 0.440 Inches Maximum Wildth Between Flats: 0.250 Inches Ghank Unthreaded Hole Diameter: 0.250 Inches Grip Length: 4.672 Inches Minimum And 4.703 Inches Maximum Features Provided: Finished Head Thread Quantity Per Inch: 28 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 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 Will-s-5626 Mil Spec 1st Material Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or Material Response Overall Or Mil-s-6758 Mil Spec 5th Material Response Overall Or Mis 6300 Assn Std 6th Material Response Overall Surface Treatment Document And Classification: 0000 Assn Std 5th Material Response Overall Or-416,type,2,class 3 Fed Spec Single Treatment Response Overall Or-416,type,2,class 3 Fed Spec Single Treatment Response Overall		
Fread Length: 0.438 Inches Minimum And 0.516 Inches Maximum Fastener Length: 5.141 Inches Minimum And 5.188 Inches Maximum Head Style: Hexagon Width Between Flats: 0.428 Inches Minimum And 0.172 Inches Maximum Width Between Flats: 0.428 Inches Minimum And 0.440 Inches Maximum Width Between Flats: 0.868 Inches Minimum And 0.440 Inches Maximum Shank Unthreaded Hole Diameter: 0.868 Inches Nominal First Hole Nominal Thread Diameter: 0.250 Inches Grip Length: 4.672 Inches Minimum And 4.703 Inches Maximum Features Provided: Finished Head Thread Quantity Per Inch: 28 Wilnimum 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: Steel Comp 4140 Overall Or Steel Comp 8740 Overall Or Steel Comp 8630 Overall Or Steel Comp 8130 Overall Or Steel Comp 4130 Overall Or Steel Comp 4037 Overall Will-s-6050 Mill Spec 1st Material Response Overall Or Mil-s-6049 Mill Spec 2nd Material Response Overall Or Mil-s-6050 Mil Spec 3rd Material Document And Classification: Center Teatment Document And Classification: Qq-p-416.type,2,class 3 Fed Spec Single Treatment Response Overall Classification: Qq-p-416.type,2,class 3 Fed Spec Single Treatment Response Overall	Thread Class:	3a
Fastener Length: 5.141 Inches Minimum And 5.188 Inches Maximum Head Style: Head Height: 0.140 Inches Minimum And 0.172 Inches Maximum Width Between Flats: 0.428 Inches Minimum And 0.440 Inches Maximum Width Between Flats: 0.428 Inches Minimum And 0.440 Inches Maximum Nominal Thread Diameter: 0.250 Inches Grip Length: 4.672 Inches Minimum And 4.703 Inches Maximum Features Provided: Finished Head Thread Quantity Per Inch: 28 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: 4.984 Inches Minimum First Hole And 5.016 Inches Maximum First Hole Center: 5teel Comp 4130 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 Miles-5626 Mil Spec 1st Material Response Overall Or Miles-6049 Mil Spec 2nd Material Response Overall Or Miles-6050 Mil Spec 3rd Material Response Overall Or Miles-6098 Mil Spec 4th Material Response Overall Or Miles-6758 Mil Spec 5th Material Response Overall Or Miles-6758 Miles Spec 5th	Thread Direction:	Right-hand
Head Style: Head Height: 0.140 Inches Minimum And 0.172 Inches Maximum Width Between Flats: 0.428 Inches Minimum And 0.440 Inches Maximum Nominal Thread Diameter: 0.250 Inches Grip Length: 4.672 Inches Minimum And 4.703 Inches Maximum Nominal Thread Diameter: 0.250 Inches Grip Length: 4.672 Inches Minimum And 4.703 Inches Maximum Features Provided: Finished Head Thread Quantity Per Inch: 28 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: 4.984 Inches Minimum First Hole And 5.016 Inches Maximum First Hole Center: 5.494 Inches Minimum First Hole And 5.016 Inches Maximum First Hole Center: 6.594 Mil Spec 1st Material Response Overall Or Steel Comp 8735 Overall Or Steel Comp 4130 Overall Or Steel Comp 4037 Overall Material Document And Classification: 6.596 Mil Spec 1st Material Response Overall Or Mil-s-6098 Mil Spec 2th Material Response Overall Or Mil-s-6758 Mil Spec 5th Material Response Overall Or Ams 6300 Assn Std 6th Material Response Overall Cadmium Overall And Chromate Overall Gability Cadmium Spec 2, class 3 Fed Spec Single Treatment Response Overall Gability Cadmium Overall And Chromate Overall	Thread Length:	0.438 Inches Minimum And 0.516 Inches Maximum
Head Height: 0.140 Inches Minimum And 0.172 Inches Maximum Width Between Flats: 0.428 Inches Minimum And 0.440 Inches Maximum Shank Unthreaded Hole Diameter: 0.250 Inches Nominal Thread Diameter: 0.250 Inches Grip Length: 4.672 Inches Minimum And 4.703 Inches Maximum Features Provided: Finished Head Thread Quantity Per Inch: 28 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: 4.984 Inches Minimum First Hole And 5.016 Inches Maximum First Hole Center: 5.526 Mil Spec 1st Material Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or Mare-6758 Mil Spec 5th Material Response Overall Or Mil-s-6758 Mil Spec 5th Material Response Overall Or Mare-6098 Mil Spec 4th Material Response Overall Or Mil-s-6758 Mil Spec 5th Material Response Overall Or Mil-s-6758	Fastener Length:	5.141 Inches Minimum And 5.188 Inches Maximum
Width Between Flats: 0.428 Inches Minimum And 0.440 Inches Maximum 5 Shank Unthreaded Hole Diameter: 0.086 Inches Nominal First Hole Nominal Thread Diameter: 0.250 Inches Grip Length: 4.672 Inches Minimum And 4.703 Inches Maximum Features Provided: Finished Head Thread Quantity Per Inch: 28 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: 4.984 Inches Minimum First Hole And 5.016 Inches Maximum First Hole Center: 5.500 Pounds Per Square Inch Material Document And Classification: 4.984 Inches Minimum First Hole And 5.016 Inches Maximum First Hole Control Overall Or Steel Comp 4037 Overall 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 Res	Head Style:	Hexagon
Shank Unthreaded Hole Diameter: Nominal Thread Diameter: Nominal Thread Diameter: Nominal Thread Diameter: Sirp Length: 4.672 Inches Minimum And 4.703 Inches Maximum Features Provided: Finished Head Thread Quantity Per Inch: 28 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 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 Or Mil-s-6098 Mil Spec 2nd Material Response Overall Or Mil-s-6050 Mil Spec 3rd Material Document And Classification: Surface Treatment: Cadmium Overall And Chromate Overall Surface Treatment Document And Classification: Oq-p-416.type,2.class 3 Fed Spec Single Treatment Response Overall	Head Height:	0.140 Inches Minimum And 0.172 Inches Maximum
Nominal Thread Diameter: Grip Length: 4.672 Inches Minimum And 4.703 Inches Maximum Features Provided: Finished Head Finished Head Finead Quantity Per Inch: 28 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 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 Mils-s-5626 Mil Spec 1st Material Response Overall Or Mils-s-6049 Mil Spec 2nd Material Response Overall Or Mils-6050 Mil Spec 3rd Material Response Overall Or Mils-6098 Mil Spec 4th Material Response Overall Or Mils-6758 Mil Spec 5th Material Response Overall Or Mils-6300 Assn Std 6th Material Response Overall Surface Treatment Surface Treatment Document And Classification: Oq:p-416,type,2,class 3 Fed Spec Single Treatment Response Overall	Width Between Flats:	0.428 Inches Minimum And 0.440 Inches Maximum
A.672 Inches Minimum And 4.703 Inches Maximum	Shank Unthreaded Hole Diameter:	0.086 Inches Nominal First Hole
Features Provided: Finished Head Thread Quantity Per Inch: 28 Minimum Tensile Strength: Hardness Rating: Distance From Head Largest Bearing Surface To Shank Hole Center: Material Document And Classification: Finished Head Finished Head 28 Minimum Tensile Strength: 125000 Pounds Per Square Inch 26.0 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum Overall 26.0 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum Overall 4.984 Inches Minimum First Hole And 5.016 Inches Maximum First Hole 4.984 Inches Minimum First Hole 4.984 Inches Minimum First Hole And 5.016 Inches Maximum First Hole 5teel 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 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 Ams 6300 Assn Std 6th Material Response Overall 5urface Treatment Document And Classification: Qq-p-416,type,2,class 3 Fed Spec Single Treatment Response Overall	Nominal Thread Diameter:	0.250 Inches
Thread Quantity Per Inch: 28 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 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 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-	Grip Length:	4.672 Inches Minimum And 4.703 Inches Maximum
Minimum Tensile Strength: Hardness Rating: 26.0 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum Overall 4.984 Inches Minimum First Hole And 5.016 Inches Maximum First Hole Center: 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 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 Ams 6300 Assn Std 6th Material Response Overall Surface Treatment: Cadmium Overall And Chromate Overall Qq-p-416,type,2,class 3 Fed Spec Single Treatment Response Overall	Features Provided:	Finished Head
Distance From Head Largest Bearing Surface To Shank Hole Center: Material: Material Document And Classification: Surface Treatment: Cadmium Overall And 32.0 Rockwell C Maximum Overall 4.984 Inches Minimum First Hole And 5.016 Inches Maximum First Hole 4.984 Inches Minimum First Hole And 5.016 Inches Maximum First Hole 4.984 Inches Minimum First Hole And 5.016 Inches Maximum First Hole 4.984 Inches Minimum First Hole And 5.016 Inches Maximum First Hole 4.984 Inches Minimum First Hole And 5.016 Inches Maximum First Hole 4.984 Inches Minimum First Hole And 5.016 Inches Maximum First Hole 4.984 Inches Minimum First Hole 4.984 Inches Minimum First Hole And 5.016 Inches Maximum First Hole Comp 4037 Overall Or Steel Comp 8630 Overall Or Steel Comp 8735 Overall Or Steel Comp 4130 Overall Or Steel Comp 4037 Overall 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 2nd Material Response Overall Or Mil-s-6758 Mil Spec 5th Material Response Overall Or Ams 6300 Assn Std 6th Material Response Overall Cadmium Overall And Chromate Overall Qq-p-416,type,2,class 3 Fed Spec Single Treatment Response Overall	Thread Quantity Per Inch:	28
Distance From Head Largest Bearing Surface To Shank Hole Center: Material: Material Document And Classification: Stufface Treatment: Cadmium Overall And Chromate Overall Qq-p-416,type,2,class 3 Fed Spec Single Treatment Response Overall 4.984 Inches Minimum First Hole And 5.016 Inches Maximum First Hole 4.984 Inches Minimum First Hole And 5.016 Inches Maximum First Hole 4.984 Inches Minimum First Hole 5.006 Inches Maximum First Hole 6.007 Steel Comp 8630 Overall Or Steel Comp 8735 Overall Or Steel Comp 4130 6.008 Overall Or Steel Comp 4037 Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or Mil-s-6050 Mil Spec 3rd 6.008 Material Response Overall Or Mil-s-6050 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 6.008 Material Response Overall Or Mil-s-6758 Mil Spec 5th Material Response Overall Or Mil-s-6758 Mil Spec 5th Material Response Overall Or Ams 6300 Assn Std 6th Material Response Overall 6.008 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 6.008 Material Response Overall Or Mil-s-6758 Mil Spec 5th Material Response Overa	Minimum Tensile Strength:	125000 Pounds Per Square Inch
4.984 Inches Minimum First Hole And 5.016 Inches Maximum First Hole 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 Document And Classification: Material Response Overall Or Mil-s-6098 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 Ams 6300 Assn Std 6th Material Response Overall Surface Treatment: Cadmium Overall And Chromate Overall Qq-p-416,type,2,class 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: Overall Or Steel Comp 4037 Overall 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 Ams 6300 Assn Std 6th Material Response Overall Cadmium Overall And Chromate Overall Surface Treatment Document And Classification: Qq-p-416,type,2,class 3 Fed Spec Single Treatment Response Overall	Distance From Head Largest Bearing Surface To Shank Hole Center:	4.984 Inches Minimum First Hole And 5.016 Inches Maximum First Hole
Material Document And Classification: Material Response Overall Or Mil-s-6098 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 Cadmium Overall And Chromate Overall Surface Treatment Document And Classification: Qq-p-416,type,2,class 3 Fed Spec Single Treatment Response Overall	Material:	
Surface Treatment Document And Qq-p-416,type,2,class 3 Fed Spec Single Treatment Response Overall	Material Document And Classification:	Material Response Overall Or Mil-s-6098 Mil Spec 4th Material Response Overall Or Mil-s-6758 Mil Spec 5th Material Response Overall Or
Qq-p-416,type,2,class 3 Fed Spec Single Treatment Response Overall Classification:	Surface Treatment:	Cadmium Overall And Chromate Overall
Thread Series Designator: Unf	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 machine bolt from our inventory online by visiting https://military-fasteners.com/bolts/machine+bolts/AN4-51 and selecting the quantity you want then click "add to cart". Once items are in your cart you can check out https://military-fasteners.com/bolts/machine+bolts/AN4-51 and selecting the quantity you want then click "add to cart". Once items are in your cart you can check out https://military-fasteners.com/bolts/machine+bolts/AN4-51 and selecting the quantity you want then click "add to cart". Once items are in your cart you can check out https://military-fasteners.com/bolts/machine+bolts/AN4-51