

Description

Fastener Length: 4-3/8", Thread: 1/2-18, Thread Length: 7/8

* Manufacturer certifications are shipped with your order FREE of charge

Order this part online

Additional Information

SKU / Model:	AN17942
Minimum Qty (MOQ):	1
NSN:	5306-00-180-0407
Schedule B:	7318.15.8085
ECCN:	EAR99
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



* See page 2 for technical characteristics

P/N AN179-42 Specifications

Thread Class:	3a
Thread Direction:	Right-hand
Thread Length:	0.906 Inches Minimum
Fastener Length:	4.406 Inches Nominal
Head Style:	Hexagon
Head Height:	0.296 Inches Minimum And 0.328 Inches Maximum
Width Between Flats:	0.865 Inches Minimum And 0.877 Inches Maximum
Grip Diameter:	0.5611 Inches Minimum And 0.5616 Inches Maximum
Shank Unthreaded Hole Diameter:	0.141 Inches Nominal First Hole
Nominal Thread Diameter:	0.562 Inches
Grip Length:	3.500 Inches Nominal
Thread Quantity Per Inch:	18
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:	4.156 Inches Nominal First Hole
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 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/AN179-42> 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.