

**Description**

length: 1-21/64", grip: 11/16", thread: 3/8-24, cadmium plated steel, drilled shank, AN6 series bolt

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

Order this part online

**Additional Information**

SKU / Model:	AN612
Minimum Qty (MOQ):	25
NSN:	5306-00-151-1339
ECCN:	EAR99
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



\* See page 2 for technical characteristics

## P/N AN6-12 Specifications

<b>Thread Class:</b>	3a
<b>Thread Direction:</b>	Right-hand
<b>Thread Length:</b>	0.608 Inches Minimum And 0.687 Inches Maximum
<b>Fastener Length:</b>	1.312 Inches Minimum And 1.359 Inches Maximum
<b>Head Style:</b>	Hexagon
<b>Head Height:</b>	0.203 Inches Minimum And 0.235 Inches Maximum
<b>Width Between Flats:</b>	0.553 Inches Minimum And 0.565 Inches Maximum
<b>Shank Unthreaded Hole Diameter:</b>	0.106 Inches Minimum First Hole And 0.116 Inches Maximum First Hole
<b>Nominal Thread Diameter:</b>	0.375 Inches
<b>Grip Length:</b>	0.672 Inches Minimum And 0.704 Inches Maximum
<b>Features Provided:</b>	Finished Head
<b>Thread Quantity Per Inch:</b>	24
<b>Minimum Tensile Strength:</b>	125000 Pounds Per Square Inch
<b>Hardness Rating:</b>	26.0 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum Overall
<b>Distance From Head Largest Bearing Surface To Shank Hole Center:</b>	1.250 Inches Nominal First Hole
<b>Material:</b>	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
<b>Material Document And Classification:</b>	Mil-b-6812 Mil Spec All Material Responses Overall
<b>Surface Treatment:</b>	Cadmium Overall
<b>Surface Treatment Document And Classification:</b>	Qq-p-416,ty 1,cl 3 Fed Spec Single Treatment Response Overall
<b>Thread Series Designator:</b>	Unf

## How to Order

Order this machine bolt from our inventory online by visiting <https://military-fasteners.com/bolts/machine+bolts/AN6-12> 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.