



Military-Fasteners.com

P/N MS51096-412

## Description

Fastener Length: 0-63/64", Hole Diameter: 3/32", Thread: 1/2-20, Thread Length: 0-63/64"

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

Order this part online

## Additional Information

SKU / Model:	MS51096412
Minimum Qty (MOQ):	15 EA
NSN:	5305-00-939-1176
Schedule B:	7318.15.8085
ECCN:	9A991
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



\* See page 2 for technical characteristics

## P/N MS51096-412 Specifications

<b>Thread Class:</b>	2a
<b>Thread Direction:</b>	Right-hand
<b>Thread Length:</b>	0.812 Inches Minimum And 1.000 Inches Maximum
<b>Fastener Length:</b>	0.970 Inches Minimum And 1.000 Inches Maximum
<b>Head Style:</b>	Hexagon
<b>Head Height:</b>	0.302 Inches Minimum And 0.323 Inches Maximum
<b>Width Between Flats:</b>	0.736 Inches Minimum And 0.750 Inches Maximum
<b>Hole Diameter:</b>	0.094 Inches Nominal
<b>Nominal Thread Diameter:</b>	0.500 Inches
<b>Hole Quantity:</b>	1
<b>Hole Type:</b>	Drilled
<b>Thread Quantity Per Inch:</b>	20
<b>Minimum Tensile Strength:</b>	120000 Pounds Per Square Inch
<b>Hardness Rating:</b>	23.0 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum Overall
<b>Minimum Yield Strength:</b>	85000 Pounds Per Square Inch
<b>Hole Configuration Style:</b>	Hexagon Flats
<b>Material:</b>	Steel Overall
<b>Material Document And Classification:</b>	Sae Gr 5 Assn Std Single Material Response Overall
<b>Surface Treatment:</b>	Cadmium Overall And Chromate Overall
<b>Surface Treatment Document And Classification:</b>	Qq-p-416 Ty 2 Cl 3 Fed Spec Single Treatment Response Overall
<b>Thread Series Designator:</b>	Unf

## How to Order

Order this bolt from our inventory online by visiting <https://military-fasteners.com/bolts/machine+bolts/MS51096-412> 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.