



Military-Fasteners.com

P/N MS9456-33

## Description

Fastener Length: 3-1/2", Thread: 1/2-20, Thread Length: 1-5/16

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

Order this part online

## Additional Information

SKU / Model:	MS945633
Minimum Qty (MOQ):	5
NSN:	5306-01-081-8213
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 MS9456-33 Specifications

<b>Thread Class:</b>	3a
<b>Thread Direction:</b>	Right-hand
<b>Thread Length:</b>	1.240 Inches Minimum And 1.320 Inches Maximum
<b>Fastener Length:</b>	3.490 Inches Minimum And 3.510 Inches Maximum
<b>Head Style:</b>	Hexagon
<b>Head Height:</b>	0.271 Inches Minimum And 0.291 Inches Maximum
<b>Width Between Flats:</b>	0.741 Inches Minimum And 0.752 Inches Maximum
<b>Nominal Thread Diameter:</b>	0.500 Inches
<b>Grip Length:</b>	2.190 Inches Minimum And 2.250 Inches Maximum
<b>Features Provided:</b>	Finished Head
<b>Thread Quantity Per Inch:</b>	20
<b>Hardness Rating:</b>	42.0 Rockwell C Minimum Overall And 46.0 Rockwell C Maximum Overall
<b>Surface Finish:</b>	32.0 Microinches Threads
<b>Surface Finish:</b>	63.0 Microinches Bearing Surface Of Head
<b>Surface Finish:</b>	63.0 Microinches Grip
<b>Material:</b>	Steel Overall
<b>Material Document And Classification:</b>	Ams 6304 Assn Std Single Material Response Overall
<b>Surface Treatment:</b>	Nickel Overall And Cadmium Overall
<b>Surface Treatment Document And Classification:</b>	Ams 2416 Assn Std Single Treatment Response Overall
<b>Thread Series Designator:</b>	Unjf

## How to Order

Order this machine bolt from our inventory online by visiting <https://military-fasteners.com/bolts/machine+bolts/MS9456-33> 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.