

**Description**

Fastener Length: 3/4", Thread: 5/16-24, Head Width: 1/4", Thread Length: 11/16",

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

Order this part online

**Additional Information**

SKU / Model:	MS1699631
Minimum Qty (MOQ):	10
NSN:	5305-00-225-9451
ECCN:	EAR99
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



## P/N MS16996-31 Specifications

<b>Thread Class:</b>	3a
<b>Thread Direction:</b>	Right-hand
<b>Thread Length:</b>	0.683 Inches Minimum
<b>Fastener Length:</b>	0.750 Inches Nominal
<b>Head Style:</b>	Flat Chamfer
<b>Head Diameter:</b>	0.457 Inches Minimum And 0.469 Inches Maximum
<b>Head Height:</b>	0.306 Inches Minimum And 0.313 Inches Maximum
<b>Internal Drive Style:</b>	Hexagon
<b>Nominal Thread Diameter:</b>	0.312 Inches
<b>Width Across Flats:</b>	0.250 Inches Minimum And 0.253 Inches Maximum
<b>Thread Quantity Per Inch:</b>	24
<b>Minimum Tensile Strength:</b>	80000 Pounds Per Square Inch
<b>Hardness Rating:</b>	80.0 Rockwell B Minimum Overall
<b>Minimum Yield Strength:</b>	30000 Pounds Per Square Inch
<b>Material:</b>	Steel Comp 302 Overall Or Steel Comp 303 Overall Or Steel Comp 304 Overall Or Steel Comp 305 Overall Or Steel Comp 316 Overall
<b>Material Document And Classification:</b>	66 Fed Std All Material Responses Overall
<b>Surface Treatment:</b>	Passivate Overall
<b>Surface Treatment Document And Classification:</b>	Qq-p-35 Fed Spec Single Treatment Response Overall
<b>Thread Series Designator:</b>	Unf

## How to Order

Order this machine screw from our inventory online by visiting <https://military-fasteners.com/screws/machine+screws/MS16996-31> 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.