

**Description**

MS51975-31 Shoulder Screw

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

Order this part online

**Additional Information**

SKU / Model:	MS5197531
Minimum Qty (MOQ):	10
NSN:	5305-00-880-9634
ECCN:	EAR99
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



\* See page 2 for technical characteristics

## P/N MS51975-31 Specifications

<b>Thread Class:</b>	3a
<b>Thread Direction:</b>	Right-hand
<b>Thread Length:</b>	0.595 Inches Minimum And 0.625 Inches Maximum
<b>Fastener Length:</b>	2.090 Inches Minimum And 2.130 Inches Maximum
<b>Head Style:</b>	Flat Chamfer
<b>Head Diameter:</b>	0.729 Inches Minimum And 0.750 Inches Maximum
<b>Head Height:</b>	0.302 Inches Minimum And 0.312 Inches Maximum
<b>Shoulder Diameter:</b>	0.4960 Inches Minimum First Shoulder And 0.4980 Inches Maximum First Shoulder
<b>Shoulder Length:</b>	1.490 Inches Minimum First Shoulder And 1.510 Inches Maximum First Shoulder
<b>Internal Drive Style:</b>	Hexagon
<b>Nominal Thread Diameter:</b>	0.375 Inches
<b>Width Across Flats:</b>	0.250 Inches Nominal
<b>Thread Quantity Per Inch:</b>	16
<b>Minimum Tensile Strength:</b>	140000 Pounds Per Square Inch
<b>Hardness Rating:</b>	32.0 Rockwell C Minimum Overall And 43.0 Rockwell C Maximum Overall
<b>Shoulder Shape:</b>	Round First Shoulder
<b>Material:</b>	Steel Comp 4037 Overall Or Steel Comp 4137 Overall Or Steel Comp 4140 Overall Or Steel Comp 8630 Overall Or Steel Comp 8740 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>	Unc

## How to Order

Order this shoulder screw from our inventory online by visiting <https://military-fasteners.com/screws/machine+screws/MS51975-31> 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.