

**Description**

length: 3.099", grip: 2.500", thread: 5/16-24, external wrenching bolt, flanged, 12 point, cadmium plated steel alloy, undrilled head

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

Order this part online

**Additional Information**

SKU / Model:	MS2125005040
Minimum Qty (MOQ):	2
NSN:	5306-01-152-4934
ECCN:	EAR99
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



\* See page 2 for technical characteristics

## P/N MS21250-05040 Specifications

<b>Thread Class:</b>	3a
<b>Thread Direction:</b>	Right-hand
<b>Thread Length:</b>	0.579 Inches Minimum
<b>Fastener Length:</b>	3.099 Inches Nominal
<b>Head Style:</b>	Double Hexagon W/hole
<b>Head Height:</b>	0.348 Inches Nominal
<b>Width Between Flats:</b>	0.367 Inches Minimum And 0.376 Inches Maximum
<b>Extended Washer Diameter:</b>	0.521 Inches Minimum And 0.531 Inches Maximum
<b>Extended Washer Thickness:</b>	0.082 Inches Nominal
<b>Grip Diameter:</b>	0.3110 Inches Minimum And 0.3120 Inches Maximum
<b>Nominal Thread Diameter:</b>	0.3125 Inches
<b>Grip Length:</b>	2.399 Inches Minimum And 2.601 Inches Maximum
<b>Thread Quantity Per Inch:</b>	24
<b>Minimum Tensile Strength:</b>	180000 Pounds Per Square Inch
<b>Hardness Rating:</b>	39.0 Rockwell C Minimum Overall And 43.0 Rockwell C Maximum Overall
<b>Material:</b>	Steel Comp 4140 Overall Or Steel Comp 4340 Overall Or Steel Comp 8740 Overall Or Steel Comp 6150 Overall
<b>Material Document And Classification:</b>	Mil-s-5626 Mil Spec 1st Material Response Overall Or Mil-s-5000 Mil Spec 2nd Material Response Overall Or Mil-s-6049 Mil Spec 3rd Material Response Overall Or Mil-s-8503 Mil Spec 4th Material Response Overall
<b>Surface Treatment:</b>	Cadmium Overall
<b>Surface Treatment Document And Classification:</b>	Qq-p-416 Type II Class 2 Fed Spec Single Treatment Response Overall
<b>Thread Series Designator:</b>	Unjf

## How to Order

Order this shear bolt from our inventory online by visiting <https://military-fasteners.com/bolts/shear+bolts/MS21250-05040> 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.