



Military-Fasteners.com

**P/N MS21250-05024**

## Description

Fastener Length: 2-3/32", Thread: 1/4-24, Thread Length: 37/64", MS21250 series bolt

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

Order this part online

## Additional Information

SKU / Model:	MS2125005024
Minimum Qty (MOQ):	5
NSN:	5306-00-905-8449
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 MS21250-05024 Specifications

<b>Thread Class:</b>	3a
<b>Thread Direction:</b>	Right-hand
<b>Thread Length:</b>	0.579 Inches Minimum
<b>Fastener Length:</b>	2.099 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>End Item Identification:</b>	Helicopter, Seahawk, H-60;aircraft, Sof ( Ac-130h, Mc-130h, Ec-130e, Hc-130);helicopter, Sof / Hh-53h Pave Low;helicopter, Carrier Based Asw, Sh-60f;aircraft,b-2 Bomber (atb);advanced Cruise Missile,acm-129;f117a Aircraft;aircraft, Phantom F-4;aircraft, Hercules C-130;aircraft, Galaxy C-5
<b>Nominal Thread Diameter:</b>	0.312 Inches
<b>Grip Length:</b>	1.500 Inches Nominal
<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 8740 Overall Or Steel Comp E4340 Overall Or Steel Comp 4340 Overall Or Steel Comp 6150 Overall Or Steel Comp 4140 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 All Treatment Responses Overall
<b>Thread Series Designator:</b>	Unf

## How to Order

Order this shear bolt from our inventory online by visiting <https://military-fasteners.com/bolts/shear+bolts/MS21250-05024> 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.