

**Description**

Fastener Length: 2-31/32", Thread: 1/4-24, Thread Length: 39/64", twelve point, external wrenching

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

Order this part online

**Additional Information**

SKU / Model:	MS2125005038
Minimum Qty (MOQ):	5
NSN:	5306-00-131-7218
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 MS21250-05038 Specifications

Thread Class:	3a
Thread Length:	0.589 Inches Minimum And 0.609 Inches Maximum
Fastener Length:	2.974 Inches Nominal
Head Style:	Double Hexagon W/hole
Head Height:	0.348 Inches Nominal
Width Between Flats:	0.367 Inches Minimum And 0.376 Inches Maximum
Extended Washer Diameter:	0.521 Inches Minimum And 0.531 Inches Maximum
Extended Washer Thickness:	0.082 Inches Nominal
Grip Diameter:	0.3110 Inches Minimum And 0.3120 Inches Maximum
Nominal Thread Diameter:	0.312 Inches
Thread Quantity Per Inch:	24
Minimum Tensile Strength:	180000 Pounds Per Square Inch
Hardness Rating:	39.0 Rockwell C Minimum Overall And 43.0 Rockwell C Maximum Overall
Hardness Rating:	39.0 Rockwell C Minimum And 43.0 Rockwell C Maximum Overall
Material:	Steel Comp E4340 Overall Or Steel Comp 8740 Overall Or Steel Comp 6150 Overall Or Steel Comp 4140 Overall
Material:	Steel Comp E4340 Or Steel Comp 8740 Or Steel Comp 6150 Or Steel Comp 4140 Overall
Material Document And Classification:	Mil-s-5000 Mil Spec 1st Material Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or Mil-s-8503 Mil Spec 3rd Material Response Overall Or Mil-s-5626 Mil Spec 4th Material Response Overall
Material Document And Classification:	Mil-s-5000 Mil Spec 1st Material Response Or Mil-s-6049 Mil Spec 2nd Material Response Or Mil-s-8503 Mil Spec 3rd Material Response Or Mil-s-5626 Mil Spec 4th Material Response Overall
Thread Series Designator:	Unjf

## How to Order

Order this shear bolt from our inventory online by visiting <https://military-fasteners.com/bolts/shear+bolts/MS21250-05038> 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.