

Description

Fastener Length: 2-63/64", Hole Diameter: 3/64", Thread: 1/4-24, Thread Length: 39/64", MS21250 series bolt

* Manufacturer certifications are shipped with your order FREE of charge

Order this part online

Additional Information

SKU / Model:	MS21250H05038
Minimum Qty (MOQ):	5
NSN:	5306-01-267-0046
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 MS21250H05038 Specifications

Thread Class:	3a
Thread Direction:	Right-hand
Thread Length:	0.579 Inches Minimum And 0.619 Inches Maximum
Fastener Length:	2.964 Inches Minimum And 2.984 Inches Maximum
Head Style:	Double Hexagon W/hole
Head Height:	0.338 Inches Minimum And 0.358 Inches Maximum
Width Between Flats:	0.365 Inches Minimum And 0.385 Inches Maximum
Extended Washer Diameter:	0.521 Inches Minimum And 0.531 Inches Maximum
Extended Washer Thickness:	0.072 Inches Minimum And 0.092 Inches Maximum
Hole Diameter:	0.050 Inches Minimum And 0.060 Inches Maximum
Grip Diameter:	0.311 Inches Minimum And 0.312 Inches Maximum
Nominal Thread Diameter:	0.312 Inches
Grip Length:	2.365 Inches Minimum And 2.385 Inches Maximum
Hole Quantity:	4
Hole Type:	Drilled
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
Hole Configuration Style:	Double Hexagon Longitudinal Hole
Surface Finish:	32.0 Microinches Bearing Surface Of Head
Surface Finish:	32.0 Microinches Grip
Surface Finish:	32.0 Microinches Threads
Material:	Steel Comp 4140 Overall Or Steel Comp E4340 Overall Or Steel Comp 8740 Overall
Material Document And Classification:	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
Surface Treatment:	Cadmium Overall And Chromate Overall
Surface Treatment Document And Classification:	Qq-p-416,type 2 Class 2 Fed Spec Single Treatment 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/MS21250H05038> 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.