

**Description**

Fastener Length: 1-1/32", Thread: 1/2-20, Thread Length: 49/64", MS21250 series bolt

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

Order this part online

**Additional Information**

SKU / Model:	MS21250H08004
Minimum Qty (MOQ):	1
NSN:	5306-00-990-7830
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 MS21250H08004 Specifications

<b>Thread Class:</b>	3a
<b>Thread Direction:</b>	Right-hand
<b>Thread Length:</b>	0.768 Inches Minimum
<b>Fastener Length:</b>	1.038 Inches Nominal
<b>Head Style:</b>	Double Hexagon W/hole
<b>Head Height:</b>	0.504 Inches Nominal
<b>Width Between Flats:</b>	0.553 Inches Minimum And 0.564 Inches Maximum
<b>Extended Washer Diameter:</b>	0.818 Inches Minimum And 0.828 Inches Maximum
<b>Extended Washer Thickness:</b>	0.123 Inches Nominal
<b>Hole Diameter:</b>	0.055 Inches Nominal
<b>Grip Diameter:</b>	0.4985 Inches Minimum And 0.4995 Inches Maximum
<b>Nominal Thread Diameter:</b>	0.500 Inches
<b>Grip Length:</b>	0.240 Inches Minimum And 0.260 Inches Maximum
<b>Hole Quantity:</b>	4
<b>Hole Type:</b>	Drilled
<b>Thread Quantity Per Inch:</b>	20
<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>Hole Configuration Style:</b>	Double Hexagon Longitudinal Hole
<b>Material:</b>	Steel Comp E4340 Overall Or Steel Comp 8740 Overall Or Steel Comp 6150 Overall Or Steel Comp 4140 Overall
<b>Material Document And Classification:</b>	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
<b>Surface Treatment:</b>	Cadmium Overall And Chromate Overall
<b>Surface Treatment Document And Classification:</b>	Qq-p-416 Ty2,class 3 Fed Spec Single Treatment Response 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/MS21250H08004> 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.