

**Description**

Thread: 1/4-28, external wrenching, flanged, 12 point, drilled head, cadmium plated steel alloy, MS21250 series bolt

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

Order this part online

**Additional Information**

SKU / Model:	MS21250H04004
Minimum Qty (MOQ):	10
NSN:	5306-00-942-2186
Schedule B:	7318.15.2000
ECCN:	EAR99
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



\* See page 2 for technical characteristics

## P/N MS21250H04004 Specifications

<b>Thread Class:</b>	3a
<b>Thread Direction:</b>	Right-hand
<b>Thread Length:</b>	0.492 Inches Minimum
<b>Fastener Length:</b>	0.762 Inches Nominal
<b>Head Style:</b>	Double Hexagon W/hole
<b>Head Height:</b>	0.300 Inches Nominal
<b>Width Between Flats:</b>	0.304 Inches Minimum And 0.313 Inches Maximum
<b>Extended Washer Diameter:</b>	0.428 Inches Minimum And 0.438 Inches Maximum
<b>Extended Washer Thickness:</b>	0.069 Inches Nominal
<b>Hole Diameter:</b>	0.037 Inches Nominal
<b>Grip Diameter:</b>	0.2485 Inches Minimum And 0.2495 Inches Maximum
<b>Nominal Thread Diameter:</b>	0.250 Inches
<b>Grip Length:</b>	0.250 Inches Nominal
<b>Hole Quantity:</b>	4
<b>Hole Type:</b>	Drilled
<b>Thread Quantity Per Inch:</b>	28
<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 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 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/MS21250H04004> 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.