



★ FASTENERS

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**P/N MS21250-06080**

## Description

length: 5.645", grip: 5", thread: 3/8-24, external wrenching, flanged, 12 point, cadmium plated steel alloy, undrilled head, MS21250 series bolt

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

Order this part online

## Additional Information

SKU / Model:	MS2125006080
Minimum Qty (MOQ):	5
NSN:	5306-00-950-2902
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 MS21250-06080 Specifications

<b>Thread Class:</b>	3a
<b>Thread Direction:</b>	Right-hand
<b>Thread Length:</b>	0.625 Inches Minimum
<b>Fastener Length:</b>	5.645 Inches Nominal
<b>Head Style:</b>	Double Hexagon W/hole
<b>Head Height:</b>	0.388 Inches Nominal
<b>Width Between Flats:</b>	0.430 Inches Minimum And 0.439 Inches Maximum
<b>Extended Washer Diameter:</b>	0.639 Inches Minimum And 0.649 Inches Maximum
<b>Extended Washer Thickness:</b>	0.091 Inches Nominal
<b>Grip Diameter:</b>	0.3735 Inches Minimum And 0.3745 Inches Maximum
<b>Nominal Thread Diameter:</b>	0.375 Inches
<b>Grip Length:</b>	5.000 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 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,type 2,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/MS21250-06080> 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.