



Military-Fasteners.com

P/N MS21250-08080

Description

Fastener Length: 5-51/64", Thread: 1/2-20, Thread Length: 51/64

* Manufacturer certifications are shipped with your order FREE of charge

Order this part online

Additional Information

SKU / Model:	MS2125008080
Minimum Qty (MOQ):	1
NSN:	5306-01-164-7456
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 MS21250-08080 Specifications

Thread Class:	3a
Thread Direction:	Right-hand
Thread Length:	0.768 Inches Minimum And 0.808 Inches Maximum
Fastener Length:	5.778 Inches Minimum And 5.798 Inches Maximum
Head Style:	Double Hexagon W/hole
Head Height:	0.494 Inches Minimum And 0.514 Inches Maximum
Width Between Flats:	0.562 Inches Nominal
Extended Washer Diameter:	0.818 Inches Minimum And 0.828 Inches Maximum
Extended Washer Thickness:	0.113 Inches Minimum And 0.133 Inches Maximum
Grip Diameter:	0.4985 Inches Minimum And 0.4995 Inches Maximum
Nominal Thread Diameter:	0.500 Inches
Grip Length:	4.990 Inches Minimum And 5.010 Inches Maximum
Thread Quantity Per Inch:	20
Minimum Tensile Strength:	180000 Pounds Per Square Inch
Hardness Rating:	39.0 Rockwell C Minimum Overall And 43.0 Rockwell C Maximum Overall
Surface Finish:	32.0 Microinches Bearing Surface Of Head
Surface Finish:	32.0 Microinches Threads
Material:	Steel Comp 4140 Overall Or Steel Comp E4340 Overall Or Steel Comp 8740 Overall Or Steel Comp 6150 Overall
Surface Treatment:	Cadmium Overall And Chromate Overall
Surface Treatment Document And Classification:	Qq-p-416 Ty 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/MS21250-08080> 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.