

Description

Thread: 1/4-28, 12 point, undrilled, MS21250 series bolt

* Manufacturer certifications are shipped with your order FREE of charge

Order this part online

Additional Information

SKU / Model:	MS2125004008
Minimum Qty (MOQ):	10
NSN:	5306-00-958-9199
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 MS21250-04008 Specifications

Thread Class:	3a
Thread Direction:	Right-hand
Thread Length:	0.492 Inches Minimum And 0.532 Inches Maximum
Fastener Length:	1.002 Inches Minimum And 1.022 Inches Maximum
Head Style:	Double Hexagon W/hole
Head Height:	0.290 Inches Minimum And 0.310 Inches Maximum
Width Between Flats:	0.304 Inches Minimum And 0.313 Inches Maximum
Extended Washer Diameter:	0.428 Inches Minimum And 0.438 Inches Maximum
Extended Washer Thickness:	0.059 Inches Minimum And 0.079 Inches Maximum
Grip Diameter:	0.2485 Inches Minimum And 0.2495 Inches Maximum
Single Shear Strength:	108000 Pounds Per Square Inch
Nominal Thread Diameter:	0.250 Inches
Grip Length:	0.490 Inches Minimum And 0.510 Inches Maximum
Thread Quantity Per Inch:	28
Minimum Tensile Strength:	180000 Pounds Per Square Inch
Hardness Rating:	39.0 Rockwell C Minimum Overall And 43.0 Rockwell C Maximum Overall
Material:	Steel Comp 4140 Overall Or Steel Comp E4340 Overall Or Steel Comp 6150 Overall Or Steel Comp 8735 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-8503 Mil Spec 3rd Material Response Overall Or Mil-s-6098 Mil Spec 4th Material Response Overall Or Mil-s-6049 Mil Spec 5th Material Response Overall
Surface Treatment:	Cadmium Overall And Chromate Overall
Surface Treatment Document And Classification:	Qq-p-416 Ty2,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/MS21250-04008> 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.