

Description

length: 1.974", grip: 1.375", thread: 5/16-24, external wrenching, flanged, 12 point, cadmium plated steel alloy, undrilled head

* Manufacturer certifications are shipped with your order FREE of charge

Order this part online

Additional Information

| | |
|-------------------------|-------------------------------------------|
| SKU / Model: | MS2125005022 |
| Minimum Qty (MOQ): | 5 |
| NSN: | 5306-00-955-8237 |
| ECCN: | EAR99 |
| National Motor Freight: | 093486, Bolts,nuts Or Screws, Noi (sub 3) |



* See page 2 for technical characteristics

P/N MS21250-05022 Specifications

| | |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Thread Class: | 3a |
| Thread Direction: | Right-hand |
| Thread Length: | 0.579 Inches Minimum And 0.619 Inches Maximum |
| Fastener Length: | 1.964 Inches Minimum And 1.984 Inches Maximum |
| Head Style: | Double Hexagon W/hole |
| Head Height: | 0.338 Inches Minimum And 0.358 Inches Maximum |
| Width Between Flats: | 0.367 Inches Minimum And 0.376 Inches Maximum |
| Extended Washer Diameter: | 0.521 Inches Minimum And 0.531 Inches Maximum |
| Extended Washer Thickness: | 0.072 Inches Minimum And 0.092 Inches Maximum |
| Grip Diameter: | 0.3110 Inches Minimum And 0.3120 Inches Maximum |
| Single Shear Strength: | 108000 Pounds Per Square Inch |
| Nominal Thread Diameter: | 0.312 Inches |
| Grip Length: | 1.365 Inches Minimum And 1.385 Inches Maximum |
| Thread Quantity Per Inch: | 24 |
| 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 |
| Surface Treatment: | Cadmium Overall And Chromate Overall |
| Surface Treatment Document And Classification: | Qq-p-416,type 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/MS21250-05022> 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.