

## P/N MS20004-21

### **Description**

Fastener Length: 1-13/16", Thread: 1/4-28, Head Width: 3/16", Thread Length: 33/64", MS20004 series bolt

\* Manufacturer certifications are shipped with your order <u>FREE</u> of charge

## Order this part online

#### **Additional Information**

SKU / Model:	MS2000421
Minimum Qty (MOQ):	5
NSN:	5306-00-420-6475
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



<sup>\*</sup> See page 2 for technical characteristics

# P/N MS20004-21 Specifications

Thread Direction: Right-hand  Thread Length: 0.475 Inches Minimum And 0.525 Inches Maximum  Fastener Length: 1.797 Inches Minimum And 1.827 Inches Maximum  Head Style: Undercut Pan No. 2  Head Diameter: 0.428 Inches Minimum And 0.438 Inches Maximum  Head Height: 0.250 Inches Mominal  Internal Drive Style: Hexagon  Nominal Thread Diameter: 0.250 Inches  Width Across Flats: 0.188 Inches Minimum And 0.190 Inches Maximum  Thread Quantity Per Inch: 28  Minimum Tensile Strength: 160000 Pounds Per Square Inch  Hardness Rating: 34.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum Overall Or Steel Comp 8735 Overall Or Steel Comp 8740 Overall Or Steel Inches Inc		
Thread Length:  0.475 Inches Minimum And 0.525 Inches Maximum  1.797 Inches Minimum And 1.827 Inches Maximum  Head Style: Undercut Pan No. 2  Head Diameter: 0.428 Inches Minimum And 0.438 Inches Maximum  Head Height: 0.250 Inches Nominal  Internal Drive Style: Hexagon  Nominal Thread Diameter: 0.250 Inches  Width Across Flats: 0.188 Inches Minimum And 0.190 Inches Maximum  Thread Quantity Per Inch: 28  Minimum Tensile Strength: 160000 Pounds Per Square Inch  Hardness Rating: 34.0 Rockwell C Minimum Overall And 40.0 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 Mil-s-8503 Mil Spec 3rd Material  Classification: Response Overall Or Mil-s-6098 Mil Spec 4th Material Response Overall Or Mil-s-6049 Mil Spec 5th Material Response Overall  Surface Treatment Document And Classification: Qq-p-416,ty 2,cl 3 Fed Spec All Treatment Responses Overall	Thread Class:	3a
Fastener Length:  1.797 Inches Minimum And 1.827 Inches Maximum  Head Style:  Undercut Pan No. 2  Head Diameter:  0.428 Inches Minimum And 0.438 Inches Maximum  Head Height:  0.250 Inches Nominal  Internal Drive Style:  Hexagon  Nominal Thread Diameter:  0.250 Inches  Width Across Flats:  0.188 Inches Minimum And 0.190 Inches Maximum  Thread Quantity Per Inch:  28  Minimum Tensile Strength:  160000 Pounds Per Square Inch  Hardness Rating:  34.0 Rockwell C Minimum Overall And 40.0 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  Classification:  Response Overall Or Mil-s-6098 Mil Spec 1st Material Response Overall Or Mil-s-60049 Mil Spec 2nd Material Response Overall Or Mil-s-8503 Mil Spec 3rd Material  Cadmium Overall And Chromate Overall  Surface Treatment:  Cadmium Overall And Chromate Overall  Oq-p-416,ty 2,cl 3 Fed Spec All Treatment Responses Overall  Oq-p-416,ty 2,cl 3 Fed Spec All Treatment Responses Overall	Thread Direction:	Right-hand
Head Style: Undercut Pan No. 2 Head Diameter: 0.428 Inches Minimum And 0.438 Inches Maximum Head Height: 0.250 Inches Nominal Internal Drive Style: Hexagon Nominal Thread Diameter: 0.250 Inches Width Across Flats: 0.188 Inches Minimum And 0.190 Inches Maximum Thread Quantity Per Inch: 28 Minimum Tensile Strength: 160000 Pounds Per Square Inch Hardness Rating: 34.0 Rockwell C Minimum Overall And 40.0 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 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 Classification: Response Overall Or Mil-s-6098 Mil Spec 4th Material Response Overall Or Mil-s-6049 Mil Spec 5th Material Response Overall Surface Treatment Document And Classification: Qq-p-416,ty 2,cl 3 Fed Spec All Treatment Responses Overall	Thread Length:	0.475 Inches Minimum And 0.525 Inches Maximum
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Thread Series Designator: Unf		Qq-p-416,ty 2,cl 3 Fed Spec All Treatment Responses Overall
	Thread Series Designator:	Unf

## **How to Order**

Order this internal wrenching bolt from our inventory online by visiting <a href="https://military-fasteners.com/bolts/internal+wrenching+bolts/MS20004-21">https://military-fasteners.com/bolts/internal+wrenching+bolts/MS20004-21</a> and selecting the quantity you want then click "add to cart". Once items are in your cart you can check outhere to complete your order.