



Military-Fasteners.com

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 FREE 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)



\* See page 2 for technical characteristics

## P/N MS20004-21 Specifications

<b>Thread Class:</b>	3a
<b>Thread Direction:</b>	Right-hand
<b>Thread Length:</b>	0.475 Inches Minimum And 0.525 Inches Maximum
<b>Fastener Length:</b>	1.797 Inches Minimum And 1.827 Inches Maximum
<b>Head Style:</b>	Undercut Pan No. 2
<b>Head Diameter:</b>	0.428 Inches Minimum And 0.438 Inches Maximum
<b>Head Height:</b>	0.250 Inches Nominal
<b>Internal Drive Style:</b>	Hexagon
<b>Nominal Thread Diameter:</b>	0.250 Inches
<b>Width Across Flats:</b>	0.188 Inches Minimum And 0.190 Inches Maximum
<b>Thread Quantity Per Inch:</b>	28
<b>Minimum Tensile Strength:</b>	160000 Pounds Per Square Inch
<b>Hardness Rating:</b>	34.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum Overall
<b>Material:</b>	Steel Comp 4140 Overall Or Steel Comp E4340 Overall Or Steel Comp 6150 Overall Or Steel Comp 8735 Overall Or Steel Comp 8740 Overall
<b>Material Document And Classification:</b>	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
<b>Surface Treatment:</b>	Cadmium Overall And Chromate Overall
<b>Surface Treatment Document And Classification:</b>	Qq-p-416,ty 2,cl 3 Fed Spec All Treatment Responses Overall
<b>Thread Series Designator:</b>	Unf

## How to Order

Order this internal wrenching bolt from our inventory online by visiting <https://military-fasteners.com/bolts/internal+wrenching+bolts/MS20004-21> 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.