

## P/N MS20007-30

## **Description**

MS20007-30 Internal Wrenching Bolt

\* Manufacturer certifications are shipped with your order FREE of charge

## Order this part online

#### **Additional Information**

SKU / Model: MS2000730

Minimum Qty (MOQ):

NSN: 5306-00-208-7403

ECCN: EAR99

National Motor Freight: 093486, Bolts, nuts Or Screws, Noi (sub 3)



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

# P/N MS20007-30 Specifications

Thread Direction: Right-hand Thread Length: 0.787 Inches Minimum And 0.837 Inches Maximum Fastener Length: 2.673 Inches Minimum And 2.703 Inches Maximum Head Diameter: 0.740 Inches Minimum And 0.750 Inches Maximum Head Height: 0.438 Inches Nominal Internal Drive Style: Hexagon Nominal Thread Diameter: 0.438 Inches Width Across Flats: 0.313 Inches Minimum And 0.315 Inches Maximum Thread Quantity Per Inch: 0.313 Inches Minimum And 0.315 Inches Maximum Thread Quantity Per Inch: 160000 Pounds Per Square Inch Hardness Rating: 34.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum 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: Cadmium Overall And Chromate Overall Surface Treatment Document And Classification: Qq-p-416 Ty 2 Cl 3 Fed Spec Single Treatment Response Overall Thread Series Designator: Unf		
Thread Length:  0.787 Inches Minimum And 0.837 Inches Maximum  2.673 Inches Minimum And 2.703 Inches Maximum  Head Diameter: 0.740 Inches Minimum And 0.750 Inches Maximum  Head Height: 0.438 Inches Nominal  Internal Drive Style: Hexagon  Nominal Thread Diameter: 0.438 Inches  Width Across Flats: 0.313 Inches Minimum And 0.315 Inches Maximum  Thread Quantity Per Inch: 20  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 4th Material Response Overall Or Mil-s-6099 Mil Spec 5th Material Response Overall  Surface Treatment Document And Classification:  0,787 Inches Minimum And 0.2703 Inches Maximum  0,750 Inches Maximum  0,438 Inches  0,438 Inches 0,438 In	Thread Class:	3a
Fastener Length:  4.673 Inches Minimum And 2.703 Inches Maximum  Head Diameter:  0.740 Inches Minimum And 0.750 Inches Maximum  Head Height:  0.438 Inches Nominal  Internal Drive Style:  Hexagon  Nominal Thread Diameter:  0.438 Inches  Width Across Flats:  0.313 Inches Minimum And 0.315 Inches Maximum  Thread Quantity Per Inch:  20  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  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:  Cadmium Overall And Chromate Overall  Oq-p-416 Ty 2 Cl 3 Fed Spec Single Treatment Response Overall	Thread Direction:	Right-hand
Head Diameter: 0.740 Inches Minimum And 0.750 Inches Maximum Head Height: 0.438 Inches Nominal Internal Drive Style: Hexagon Nominal Thread Diameter: 0.438 Inches Width Across Flats: 0.313 Inches Minimum And 0.315 Inches Maximum Thread Quantity Per Inch: 20 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 Single Treatment Response Overall	Thread Length:	0.787 Inches Minimum And 0.837 Inches Maximum
Head Height: 0.438 Inches Nominal Internal Drive Style: Hexagon Nominal Thread Diameter: 0.438 Inches Width Across Flats: 0.313 Inches Minimum And 0.315 Inches Maximum Thread Quantity Per Inch: 20 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: Cadmium Overall And Chromate Overall Surface Treatment Document And Classification: Qq-p-416 Ty 2 Cl 3 Fed Spec Single Treatment Response Overall	Fastener Length:	2.673 Inches Minimum And 2.703 Inches Maximum
Internal Drive Style: Hexagon  Nominal Thread Diameter: 0.438 Inches  Width Across Flats: 0.313 Inches Minimum And 0.315 Inches Maximum  Thread Quantity Per Inch: 20  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 Or Mil-s-6049 Mil Sp	Head Diameter:	0.740 Inches Minimum And 0.750 Inches Maximum
Nominal Thread Diameter:  0.438 Inches  0.313 Inches Minimum And 0.315 Inches Maximum  Thread Quantity Per Inch:  20  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  Classification:  Response Overall Or Mil-s-6098 Mil Spec 4th Material Response Overall Or Mil-s-6049 Mil Spec 5th Material Response Overall  Cadmium Overall And Chromate Overall  Oq-p-416 Ty 2 Cl 3 Fed Spec Single Treatment Response Overall	Head Height:	0.438 Inches Nominal
Width Across Flats:  0.313 Inches Minimum And 0.315 Inches Maximum  Thread Quantity Per Inch:  20  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:  Surface Treatment:  Cadmium Overall And Chromate Overall  Qq-p-416 Ty 2 Cl 3 Fed Spec Single Treatment Response Overall	Internal Drive Style:	Hexagon
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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-6049 Mil Spec 5th Material Response Overall  Surface Treatment: Cadmium Overall And Chromate Overall  Surface Treatment Document And Classification: Qq-p-416 Ty 2 Cl 3 Fed Spec Single Treatment Response Overall	Thread Quantity Per Inch:	20
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Surface Treatment Document And Classification:  Qq-p-416 Ty 2 Cl 3 Fed Spec Single Treatment Response Overall		
And Classification:  Qq-p-416 Ty 2 Cl 3 Fed Spec Single Treatment Response Overall	Surface Treatment:	Cadmium Overall And Chromate Overall
Thread Series Designator: Unf		Qq-p-416 Ty 2 Cl 3 Fed Spec Single Treatment Response 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/MS20007-30">https://military-fasteners.com/bolts/internal+wrenching+bolts/MS20007-30</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.