

## P/N MS20004-10

## **Description**

length: 1-1/8", grip: 5/8", thread: 1/4-28, internal wrenching, cadmium plated alloy steel, MS20004 series bolt

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

## Order this part online

#### **Additional Information**

SKU / Model: MS2000410

Minimum Qty (MOQ): 10

NSN: 5306-00-206-1353

ECCN: EAR99

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









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

# P/N MS20004-10 Specifications

Thread Direction: Right-hand Thread Length: 0.475 Inches Minimum And 0.525 Inches Maximum Fastener Length: 1.110 Inches Minimum And 1.140 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 Or Steel Comp 8735 Overall Or Steel Comp 8740 Overall Or Mil-s-8503 Mil Spec 3rd Material Material Document And (Insistification: Response Overall Or Mil-s-6098 Mil Spec 4th Material Response Overall Or Mil-s-6049 Mil Spec 5th Material Response		
Thread Length:  0.475 Inches Minimum And 0.525 Inches Maximum  Fastener Length: 1.110 Inches Minimum And 1.140 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 Document And Ali-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-6049 Mil Spec 5th Material Response Overall  Surface Treatment: Cadmium Overall And Chromate Overall  Surface Treatment Document And And Classification: Q-p-416 Ty 2 Cl 3 Fed Spec All Treatment Responses Overall	Thread Class:	3a
Fastener Length:  1.10 Inches Minimum And 1.140 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:  Material Document And  Classification:  Surface Treatment:  Cadmium Overall And Chromate Overall  Surface Treatment Document And Classification:  Q-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: Cadmium Overall And Chromate Overall Surface Treatment Document And Oq-p-416 Ty 2 Cl 3 Fed Spec All Treatment Responses Overall	Thread Length:	0.475 Inches Minimum And 0.525 Inches Maximum
Head Diameter:  Head Height:  O.250 Inches Nominal Internal Drive Style:  Hexagon  Nominal Thread Diameter:  O.250 Inches Width Across Flats:  O.188 Inches Minimum And 0.190 Inches Maximum  Thread Quantity Per Inch:  28  Minimum Tensile Strength:  Hardness Rating:  34.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum Overall  Material:  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  Cadmium Overall And Chromate Overall  Surface Treatment:  Cadmium Overall And Chromate Overall  Qq-p-416 Ty 2 Cl 3 Fed Spec All Treatment Responses Overall	Fastener Length:	1.110 Inches Minimum And 1.140 Inches Maximum
Head Height:  O.250 Inches Nominal Internal Drive Style: Hexagon Nominal Thread Diameter: O.250 Inches Width Across Flats: O.188 Inches Minimum And O.190 Inches Maximum Thread Quantity Per Inch: 28 Minimum Tensile Strength: I60000 Pounds Per Square Inch Hardness Rating: At O.4000 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: 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: Cadmium Overall And Chromate Overall Oq-p-416 Ty 2 Cl 3 Fed Spec All Treatment Responses Overall	Head Style:	Undercut Pan No. 2
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-6049 Mil Spec 5th Material Response Overall Or Mil-s-6049 Mil Sp	Head Diameter:	0.428 Inches Minimum And 0.438 Inches Maximum
Nominal Thread Diameter:  0.250 Inches  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 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 Spec 5th Material Response Overall  Or Mil-s-6049 Mil Spec 5th Material Response Overall  Or Treatment: Cadmium Overall And Chromate Overall  Oq-p-416 Ty 2 Cl 3 Fed Spec All Treatment Responses Overall	Head Height:	0.250 Inches Nominal
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  Classification:  Surface Treatment:  Cadmium Overall And Chromate Overall  Surface Treatment Document And Classification:  Qq-p-416 Ty 2 Cl 3 Fed Spec All Treatment Responses Overall	Internal Drive Style:	Hexagon
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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-6049 Mil Spec 5th Material Response Overall  Surface Treatment:  Cadmium Overall And Chromate Overall  Qq-p-416 Ty 2 Cl 3 Fed Spec All Treatment Responses Overall  Qq-p-416 Ty 2 Cl 3 Fed Spec All Treatment Responses Overall	Hardness Rating:	34.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum Overall
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  Surface Treatment Document And Classification:  Qq-p-416 Ty 2 Cl 3 Fed Spec All Treatment Responses 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 Document And Classification:  Qq-p-416 Ty 2 Cl 3 Fed Spec All Treatment Responses Overall		
And Classification:  Qq-p-416 Ty 2 Cl 3 Fed Spec All Treatment Responses Overall	Surface Treatment:	Cadmium Overall And Chromate Overall
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/MS20004-10">https://military-fasteners.com/bolts/internal+wrenching+bolts/MS20004-10</a> and selecting the quantity you want then click "add to cart". Once items are in your cart you can check out <a href="https://military-fasteners.com/bolts/internal+wrenching+bolts/MS20004-10">https://military-fasteners.com/bolts/internal+wrenching+bolts/MS20004-10</a> and selecting the