

P/N MS24677-23

Description

Fastener Length: 1/2", Hole Diameter: 1/32", Thread: 10-24, Head Width: 5/32", Thread Length: 3/8", MS24677 series screw

* Manufacturer certifications are shipped with your order FREE of charge

Order this part online

Additional Information

SKU / Model: MS2467723

Minimum Qty (MOQ): 10

NSN: 5305-00-068-0540

Schedule B: 7318.15.6080

ECCN: EAR99

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









^{*} See page 2 for technical characteristics

P/N MS24677-23 Specifications

Thread Class: Signature of Might-hand Thread Direction: Might-hand Thread Length: 0.433 inches Minimum Fastener Length: 0.500 Inches Nominal Head Style: Flat Chamfer Head Diameter: 0.303 Inches Minimum And 0.312 Inches Maximum Head Height: 0.185 Inches Minimum And 0.315 Inches Maximum Head Height: 0.185 Inches Minimum And 0.195 Inches Maximum Heloe Diameter: 0.044 Inches Nominal Internal Drive Style: Hexagon Nominal Thread Diameter: 0.190 Inches Width Across Flats: 0.190 Inches Width Across Flats: 0.156 Inches Minimum And 0.159 Inches Maximum Hole Quantity: 6 Hole Type: Drilled Thread Quantity Per Inch: 24 Minimum Tensile Strength: 160000 Pounds Per Square Inch Hardness Rating: 130000 Pounds Per Square Inch Hardness Rating: 130000 Pounds Per Square Inch Hole Configuration Style: Round Material: Steel Overall Material: Steel Overall Material Document And Classification: 66 Fed Std Single Material Response Overall Surface Treatment: Outper Spense Overall And Chromate Overall Thread Series Designator: Unches Spense Overall Thread Series Designator: Unches Spense Overall Sp		
Thread Length: 0.433 Inches Minimum Fastener Length: 0.500 Inches Nominal Head Style: Flat Chamfer Head Diameter: 0.303 Inches Minimum And 0.312 Inches Maximum Head Height: 0.85 Inches Minimum And 0.312 Inches Maximum Head Height: 0.044 Inches Minimum And 0.195 Inches Maximum Hole Diameter: 0.044 Inches Nominal Internal Drive Style: Hexagon Nominal Thread Diameter: 0.190 Inches Width Across Flats: 0.190 Inches Width Across Flats: 0.196 Inches Minimum And 0.159 Inches Maximum Hole Quantity: 6 Hole Quantity: 6 Hole Type: 0.191 Illed Thread Quantity Per Inch: 24 Minimum Tensile Strength: 160000 Pounds Per Square Inch Hardness Rating: 36.0 Rockwell C Minimum Overall And 43.0 Rockwell C Maximum Overall Minimum Yield Strength: 130000 Pounds Per Square Inch Hole Configuration Style: Roud Material Document And Classification: 5 Steel Overall Material Document And Classification: 0.40-p-416,ty 2,cl 3 Fed Spec Single Treatment Response Overall	Thread Class:	3a
Fastener Length: 0.500 Inches Nominal Head Style: Flat Chamfer Head Diameter: 0.303 Inches Minimum And 0.312 Inches Maximum Head Height: 0.185 Inches Minimum And 0.195 Inches Maximum Hole Diameter: 0.044 Inches Nominal Internal Drive Style: Hexagon Nominal Thread Diameter: 0.190 Inches Width Across Flats: 0.196 Inches Minimum And 0.159 Inches Maximum Hole Quantity: 6 Hole Quantity: 6 Hole Type: Drilled Thread Quantity Per Inch: 24 Minimum Tensile Strength: 160000 Pounds Per Square Inch Hardness Rating: 36.0 Rockwell C Minimum Overall And 43.0 Rockwell C Maximum Overall Minimum Yield Strength: Round Material: Steel Overall Material Document And Classification: 66 Fed Std Single Material Response Overall Surface Treatment: Ocument And Classification: 0.300 Pq-94.6,ty 2,cl 3 Fed Spec Single Treatment Response Overall	Thread Direction:	Right-hand
Head Style: Head Diameter: Head Height: Head Height: Hole Diameter: Hole Diameter: Hole Diameter: Hole Diameter: Hole Diameter: Hole Olameter: Hole Olameter: Hole Olameter: Hole Quantity: Hole Type: Hole Quantity Per Inch: Hole Quantity Per Inch: Hardness Rating: Hole Ostropers Hardness Rating: Hole Ostropers Hole Ostro	Thread Length:	0.433 Inches Minimum
Head Diameter: 0.303 Inches Minimum And 0.312 Inches Maximum Head Height: 0.185 Inches Minimum And 0.195 Inches Maximum Hole Diameter: 0.044 Inches Nominal Internal Drive Style: Hexagon Nominal Thread Diameter: 0.190 Inches Width Across Flats: 0.156 Inches Minimum And 0.159 Inches Maximum Hole Quantity: 6 Hole Type: Drilled Thread Quantity Per Inch: 24 Minimum Tensile Strength: 160000 Pounds Per Square Inch Hardness Rating: 36.0 Rockwell C Minimum Overall And 43.0 Rockwell C Maximum Overall Minimum Yield Strength: 130000 Pounds Per Square Inch Hole Configuration Style: Round Material: Steel Overall Material Document And Classification: 66 Fed Std Single Material Response Overall Surface Treatment: Q-q-p-416,ty 2,cl 3 Fed Spec Single Treatment Response Overall	Fastener Length:	0.500 Inches Nominal
Head Height: Hole Diameter: Internal Drive Style: Hexagon Nominal Thread Diameter: 0.190 Inches Width Across Flats: 0.156 Inches Minimum And 0.159 Inches Maximum Hole Quantity: Hole Quantity: Hole Type: Drilled Thread Quantity Per Inch: 44 Minimum Tensile Strength: Hordess Rating: 36.0 Rockwell C Minimum Overall And 43.0 Rockwell C Maximum Overall Minimum Yield Strength: Hole Configuration Style: Round Material: Material Document And Classification: See Stream overall And Chromate Overall Surface Treatment Document And Classification: Qq-p-416,ty 2,cl 3 Fed Spec Single Treatment Response Overall	Head Style:	Flat Chamfer
Hole Diameter: 0.044 Inches Nominal Internal Drive Style: Hexagon Nominal Thread Diameter: 0.190 Inches Width Across Flats: 0.156 Inches Minimum And 0.159 Inches Maximum Hole Quantity: 6 Hole Type: Drilled Thread Quantity Per Inch: 24 Minimum Tensile Strength: 160000 Pounds Per Square Inch Hardness Rating: 36.0 Rockwell C Minimum Overall And 43.0 Rockwell C Maximum Overall Minimum Yield Strength: 130000 Pounds Per Square Inch Hole Configuration Style: Round Material: Steel Overall Material Document And Classification: 66 Fed Std Single 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	Head Diameter:	0.303 Inches Minimum And 0.312 Inches Maximum
Internal Drive Style: Nominal Thread Diameter: 0.190 Inches Width Across Flats: 0.156 Inches Minimum And 0.159 Inches Maximum Hole Quantity: 6 Hole Type: Drilled Thread Quantity Per Inch: 24 Minimum Tensile Strength: 160000 Pounds Per Square Inch Hardness Rating: 36.0 Rockwell C Minimum Overall And 43.0 Rockwell C Maximum Overall Minimum Yield Strength: 130000 Pounds Per Square Inch Hole Configuration Style: Round Material: Steel Overall Material Document And Classification: 66 Fed Std Single 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	Head Height:	0.185 Inches Minimum And 0.195 Inches Maximum
Nominal Thread Diameter: Width Across Flats: 0.156 Inches Minimum And 0.159 Inches Maximum Hole Quantity: 6 Hole Type: Drilled Thread Quantity Per Inch: 24 Minimum Tensile Strength: Hardness Rating: 36.0 Rockwell C Minimum Overall And 43.0 Rockwell C Maximum Overall Minimum Yield Strength: Hole Configuration Style: Round Material: Steel Overall Material Document And Classification: 66 Fed Std Single Material Response Overall Surface Treatment: Qq-p-416,ty 2,cl 3 Fed Spec Single Treatment Response Overall	Hole Diameter:	0.044 Inches Nominal
Width Across Flats: Hole Quantity: 6 Hole Type: Drilled Thread Quantity Per Inch: 24 Minimum Tensile Strength: Hardness Rating: 36.0 Rockwell C Minimum Overall And 43.0 Rockwell C Maximum Overall Minimum Yield Strength: Hole Configuration Style: Round Material: Steel Overall Material Document And Classification: 66 Fed Std Single Material Response Overall Surface Treatment Document And Classification: Qq-p-416,ty 2,cl 3 Fed Spec Single Treatment Response Overall	Internal Drive Style:	Hexagon
Hole Quantity: Hole Type: Drilled Thread Quantity Per Inch: 24 Minimum Tensile Strength: 160000 Pounds Per Square Inch Hardness Rating: 36.0 Rockwell C Minimum Overall And 43.0 Rockwell C Maximum Overall Minimum Yield Strength: 130000 Pounds Per Square Inch Hole Configuration Style: Round Material: Steel Overall Material Document And Classification: 66 Fed Std Single 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	Nominal Thread Diameter:	0.190 Inches
Hole Type: Thread Quantity Per Inch: Alimimum Tensile Strength: Drilled 160000 Pounds Per Square Inch 1600000 Pounds Per Square Inch 160000 Pounds Pe	Width Across Flats:	0.156 Inches Minimum And 0.159 Inches Maximum
Thread Quantity Per Inch: Minimum Tensile Strength: 160000 Pounds Per Square Inch 36.0 Rockwell C Minimum Overall And 43.0 Rockwell C Maximum Overall Minimum Yield Strength: 130000 Pounds Per Square Inch Round Material: Steel Overall Material Document And Classification: 66 Fed Std Single 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	Hole Quantity:	6
Minimum Tensile Strength: Hardness Rating: 36.0 Rockwell C Minimum Overall And 43.0 Rockwell C Maximum Overall Minimum Yield Strength: 130000 Pounds Per Square Inch Hole Configuration Style: Round Material: Steel Overall Material Document And Classification: 66 Fed Std Single 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	Hole Type:	Drilled
Hardness Rating: 36.0 Rockwell C Minimum Overall And 43.0 Rockwell C Maximum Overall Minimum Yield Strength: 130000 Pounds Per Square Inch Round Material: Steel Overall Material Document And Classification: 66 Fed Std Single 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:	24
Minimum Yield Strength:130000 Pounds Per Square InchHole Configuration Style:RoundMaterial:Steel OverallMaterial Document And Classification:66 Fed Std Single Material Response OverallSurface Treatment:Cadmium Overall And Chromate OverallSurface Treatment Document And Classification:Qq-p-416,ty 2,cl 3 Fed Spec Single Treatment Response Overall	Minimum Tensile Strength:	160000 Pounds Per Square Inch
Hole Configuration Style: Material: 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 Single Treatment Response Overall	Hardness Rating:	36.0 Rockwell C Minimum Overall And 43.0 Rockwell C Maximum Overall
Material:Steel OverallMaterial Document And Classification:66 Fed Std Single Material Response OverallSurface Treatment:Cadmium Overall And Chromate OverallSurface Treatment Document And Classification:Qq-p-416,ty 2,cl 3 Fed Spec Single Treatment Response Overall	Minimum Yield Strength:	130000 Pounds Per Square Inch
Material Document And Classification:66 Fed Std Single Material Response OverallSurface Treatment:Cadmium Overall And Chromate OverallSurface Treatment Document And Classification:Qq-p-416,ty 2,cl 3 Fed Spec Single Treatment Response Overall	Hole Configuration Style:	Round
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	Material:	Steel Overall
Surface Treatment Document And Classification: Qq-p-416,ty 2,cl 3 Fed Spec Single Treatment Response Overall	Material Document And Classification:	66 Fed Std Single Material Response Overall
	Surface Treatment:	Cadmium Overall And Chromate Overall
Thread Series Designator: Unc	Surface Treatment Document And Classification:	Qq-p-416,ty 2,cl 3 Fed Spec Single Treatment Response Overall
	Thread Series Designator:	Unc

How to Order

Order this socket head cap screw from our inventory online by visiting https://military-fasteners.com/screws/socket+head+cap+screws/MS24677-23 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.