

**Description**

length: 1/2", thread: 6-32, socket head screw, alloy steel drilled head

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

Order this part online

**Additional Information**

SKU / Model:	MS246778
Minimum Qty (MOQ):	20
NSN:	5305-00-619-6452
ECCN:	EAR99
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



\* See page 2 for technical characteristics

## P/N MS24677-8 Specifications

<b>Thread Class:</b>	3a
<b>Thread Direction:</b>	Right-hand
<b>Thread Length:</b>	0.408 Inches Minimum And 0.500 Inches Maximum
<b>Fastener Length:</b>	0.470 Inches Minimum And 0.500 Inches Maximum
<b>Head Style:</b>	Flat Chamfer
<b>Head Diameter:</b>	0.218 Inches Minimum And 0.226 Inches Maximum
<b>Head Height:</b>	0.134 Inches Minimum And 0.138 Inches Maximum
<b>Hole Diameter:</b>	0.033 Inches Minimum And 0.039 Inches Maximum
<b>Internal Drive Style:</b>	Hexagon
<b>Nominal Thread Diameter:</b>	0.138 Inches
<b>Width Across Flats:</b>	0.109 Inches Minimum And 0.111 Inches Maximum
<b>Hole Quantity:</b>	2
<b>Hole Type:</b>	Drilled
<b>Thread Quantity Per Inch:</b>	32
<b>Minimum Tensile Strength:</b>	180000 Pounds Per Square Inch
<b>Hardness Rating:</b>	38.0 Rockwell C Minimum Overall And 45.0 Rockwell C Maximum Overall
<b>Minimum Yield Strength:</b>	155000 Pounds Per Square Inch
<b>Hole Configuration Style:</b>	Round Internal Hexagon
<b>Material:</b>	Steel Overall
<b>Material Document And Classification:</b>	66 Fed Std Single Material Response Overall
<b>Surface Treatment:</b>	Cadmium Overall And Chromate Overall
<b>Surface Treatment Document And Classification:</b>	Qq-p-416 Type 2 Class 3 Fed Spec All Treatment Responses Overall
<b>Thread Series Designator:</b>	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/MS24677-8> 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.