



Military-Fasteners.com

P/N MS16997-20L

## Description

Fastener Length: 1/2", Thread: 6-32, Head Width: 7/64", Thread Length: 1/2",

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

Order this part online

## Additional Information

SKU / Model:	MS1699720L
Minimum Qty (MOQ):	25
NSN:	5305-01-191-4578
Schedule B:	7318.15.6080
ECCN:	9A991
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



\* See page 2 for technical characteristics

## P/N MS16997-20L Specifications

<b>Thread Class:</b>	3a
<b>Thread Direction:</b>	Right-hand
<b>Thread Length:</b>	0.407 Inches Minimum And 0.500 Inches Maximum
<b>Fastener Length:</b>	0.469 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>Locking Feature:</b>	Patch Threads Or Strip Threads
<b>Internal Drive Style:</b>	Hexagon
<b>Nominal Thread Diameter:</b>	0.138 Inches
<b>Width Across Flats:</b>	0.1094 Inches Minimum And 0.1111 Inches Maximum
<b>Thread Quantity Per Inch:</b>	32
<b>Minimum Tensile Strength:</b>	160000 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>	1550000 Pounds Per Square Inch
<b>Surface Finish:</b>	32.0 Microinches Threads
<b>Surface Finish:</b>	63.0 Microinches Bearing Surface Of Head
<b>Surface Finish:</b>	63.0 Microinches Grip
<b>Material:</b>	Steel 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 Single Treatment Response Overall
<b>Thread Series Designator:</b>	Unc
<b>Nondefinitive Spec/std Data:</b>	6 Type

## How to Order

Order this socket head cap screw from our inventory online by visiting <https://military-fasteners.com/screws/socket+head+cap+screws/MS16997-20L> 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.