

**Description**

Fastener Length: 1-3/4", Thread: 1/4-18, Head Width: 1/4", Thread Length: 1-1/8

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

Order this part online

**Additional Information**

SKU / Model:	MS1699783
Minimum Qty (MOQ):	5
NSN:	5305-00-983-6624
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 MS16997-83 Specifications

<b>Thread Class:</b>	3a
<b>Thread Direction:</b>	Right-hand
<b>Thread Length:</b>	1.085 Inches Minimum And 1.125 Inches Maximum
<b>Fastener Length:</b>	1.710 Inches Minimum And 1.750 Inches Maximum
<b>Head Style:</b>	Flat Chamfer
<b>Head Diameter:</b>	0.457 Inches Minimum And 0.468 Inches Maximum
<b>Head Height:</b>	0.306 Inches Minimum And 0.312 Inches Maximum
<b>Internal Drive Style:</b>	Hexagon
<b>Nominal Thread Diameter:</b>	0.312 Inches
<b>Width Across Flats:</b>	0.250 Inches Minimum And 0.253 Inches Maximum
<b>Thread Quantity Per Inch:</b>	18
<b>Minimum Tensile Strength:</b>	160000 Pounds Per Square Inch
<b>Hardness Rating:</b>	36.0 Rockwell C Minimum Overall And 45.0 Rockwell C Maximum Overall
<b>Minimum Yield Strength:</b>	130000 Pounds Per Square Inch
<b>Material:</b>	Steel Overall
<b>Surface Treatment:</b>	Cadmium Overall And Chromate Overall
<b>Surface Treatment Document And Classification:</b>	Qq-p-416 Ty 2 Cl 3 Fed Spec Single Treatment Response Overall
<b>Thread Series Designator:</b>	Unc

## How to Order

Order this machine screw from our inventory online by visiting <https://military-fasteners.com/screws/machine+screws/MS16997-83> 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.