

**Description**

Length: 5/8", thread: 8-32, socket head, self locking, cadmium plated alloy steel, MS16997 series screw

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

Order this part online

**Additional Information****Alternate Part Numbers**

[NAS1352-08-10P](#)

SKU / Model:	MS1699733
Minimum Qty (MOQ):	25
NSN:	5305-00-978-9371
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 MS16997-33 Specifications

<b>Thread Class:</b>	3a
<b>Thread Direction:</b>	Right-hand
<b>Thread Length:</b>	0.532 Inches Minimum And 0.594 Inches Maximum
<b>Fastener Length:</b>	0.594 Inches Minimum And 0.625 Inches Maximum
<b>Head Style:</b>	Flat Chamfer
<b>Head Diameter:</b>	0.262 Inches Minimum And 0.270 Inches Maximum
<b>Head Height:</b>	0.159 Inches Minimum And 0.164 Inches Maximum
<b>Internal Drive Style:</b>	Hexagon
<b>Nominal Thread Diameter:</b>	0.164 Inches
<b>Width Across Flats:</b>	0.140 Inches Minimum And 0.142 Inches Maximum
<b>Thread Quantity Per Inch:</b>	32
<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>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,ty 2,cl 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/MS16997-33> 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.