

## Description

length: 5/8, thread: 10-32, socket head, self-locking, cadmium plated alloy steel, MS16998 series screw

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

Order this part online

## Additional Information

### Alternate Part Numbers

[NAS1351-3-10P](#)

SKU / Model:	MS1699828
Minimum Qty (MOQ):	50
NSN:	5305-00-058-0505
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 MS16998-28 Specifications

<b>Thread Class:</b>	3a
<b>Thread Direction:</b>	Right-hand
<b>Thread Length:</b>	0.533 Inches Minimum And 0.625 Inches Maximum
<b>Fastener Length:</b>	0.595 Inches Minimum And 0.625 Inches Maximum
<b>Head Style:</b>	Flat Chamfer
<b>Head Diameter:</b>	0.303 Inches Minimum And 0.312 Inches Maximum
<b>Head Height:</b>	0.185 Inches Minimum And 0.190 Inches Maximum
<b>Internal Drive Style:</b>	Hexagon
<b>End Item Identification:</b>	W/s:aircraft, C-2a (reprocured); Engine, Aircraft Tf33-pw-102 (c-135e, Ec-135h/k/p); Engine Aircraft Tf33-p-3/5/9 (c/ec-135, B-52h); Aircraft (ac-130h, Mc-130h, Ec-130e, Hc-130); Missile, All-weather Anti-ship, Harpoon (agm-84); Trainer, B-1b Aircraft; Torpedo, Mk-48; Engine, Aircraft, F100 Pw220 (f-15c/d/e); Missile, Air-to-air, Phoenix (aim-54); Engine, Aircraft, Tf33-100 (e3a/b/c)
<b>Nominal Thread Diameter:</b>	0.190 Inches
<b>Width Across Flats:</b>	0.156 Inches Minimum And 0.159 Inches Maximum
<b>Thread Quantity Per Inch:</b>	32
<b>Minimum Tensile Strength:</b>	180000 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>	155000 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>	Ams-qq-p-416, Ty 2, Cl 2 Fed Spec Single Treatment Response Overall
<b>Thread Series Designator:</b>	Unrf
<b>Specification/standard Data:</b>	80205-nas1357 Professional/industrial Association Standard

## How to Order

Order this socket head cap screw from our inventory online by visiting <https://military-fasteners.com/screws/socket+head+cap+screws/MS16998-28> 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.