

**Description**

Fastener Length: 1-7/16", Thread: 1/4-28, Thread Length: 21/64

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

Order this part online

**Additional Information**

SKU / Model:	MS27576416
Minimum Qty (MOQ):	1
NSN:	5306-00-121-8911
Schedule B:	7318.15.8085
ECCN:	EAR99
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



\* See page 2 for technical characteristics

## P/N MS27576-4-16 Specifications

<b>Thread Class:</b>	3a
<b>Thread Direction:</b>	Right-hand
<b>Thread Length:</b>	0.282 Inches Minimum And 0.333 Inches Maximum
<b>Fastener Length:</b>	1.418 Inches Minimum And 1.438 Inches Maximum
<b>Head Style:</b>	Dished Hexagon
<b>Head Height:</b>	0.126 Inches Minimum And 0.141 Inches Maximum
<b>Width Between Flats:</b>	0.430 Inches Minimum And 0.439 Inches Maximum
<b>Grip Diameter:</b>	0.2483 Inches Minimum And 0.2492 Inches Maximum
<b>Shank Unthreaded Hole Diameter:</b>	0.076 Inches Minimum First Hole And 0.086 Inches Maximum First Hole
<b>Nominal Thread Diameter:</b>	0.250 Inches
<b>Grip Length:</b>	1.000 Inches Minimum And 1.016 Inches Maximum
<b>Thread Quantity Per Inch:</b>	28
<b>Hardness Rating:</b>	36.0 Rockwell C Minimum Overall And 41.0 Rockwell C Maximum Overall
<b>Distance From Head Largest Bearing Surface To Shank Hole Center:</b>	1.318 Inches Minimum First Hole And 1.348 Inches Maximum First Hole
<b>Surface Finish:</b>	63.0 Microinches Bearing Surface Of Head
<b>Surface Finish:</b>	63.0 Microinches Grip
<b>Special Features:</b>	W/retaining Element On Shank
<b>Material:</b>	Steel Overall
<b>Material Document And Classification:</b>	Mil-b-83050 Mil Spec 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 2 Fed Spec All Treatment Responses Overall
<b>Thread Series Designator:</b>	Unjf

## How to Order

Order this machine bolt from our inventory online by visiting <https://military-fasteners.com/bolts/machine+bolts/MS27576-4-16> 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.