

**Description**

Fastener Length: 7/16", Thread: 1/4-28, Thread Length: 23/64", MS9490 series bolt

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

Order this part online

**Additional Information**

SKU / Model:	MS949005
Minimum Qty (MOQ):	20
NSN:	5306-00-113-4165
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 MS9490-05 Specifications

<b>Thread Class:</b>	3a
<b>Thread Direction:</b>	Right-hand
<b>Thread Length:</b>	0.339 Inches Minimum And 0.359 Inches Maximum
<b>Fastener Length:</b>	0.438 Inches Nominal
<b>Head Style:</b>	Hexagon
<b>Head Height:</b>	0.156 Inches Nominal
<b>Width Between Flats:</b>	0.430 Inches Minimum And 0.439 Inches Maximum
<b>Nominal Thread Diameter:</b>	0.250 Inches
<b>Grip Length:</b>	0.079 Inches Minimum And 0.099 Inches Maximum
<b>Features Provided:</b>	Finished Head
<b>Thread Quantity Per Inch:</b>	28
<b>Minimum Tensile Strength:</b>	130000 Pounds Per Square Inch
<b>Hardness Rating:</b>	248.0 Brinell Standard Minimum Overall And 341.0 Brinell Standard Maximum Overall
<b>Minimum Yield Strength:</b>	85000 Pounds Per Square Inch
<b>Surface Finish:</b>	32.0 Microinches Bearing Surface Of Head
<b>Surface Finish:</b>	32.0 Microinches Grip
<b>Surface Finish:</b>	32.0 Microinches Threads
<b>Material:</b>	Iron Alloy 660 Overall
<b>Material Document And Classification:</b>	Ams 5731 Assn Std Single Material Response 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/MS9490-05> 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.