

**Description**

Bolt part number

\* Manufacturer certifications are shipped with your order FREE of charge[Order this part online](#)**Additional Information**

SKU / Model:	MS949407
Minimum Qty (MOQ):	1 EA
NSN:	5306-01-197-6564
Schedule B:	7318.15.8085
ECCN:	9A991
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)

NO IMAGE  
AVAILABLE

\* See page 2 for technical characteristics

## P/N MS9494-07 Specifications

<b>Thread Class:</b>	3a
<b>Thread Direction:</b>	Right-hand
<b>Thread Length:</b>	0.865 Inches Minimum And 0.905 Inches Maximum
<b>Fastener Length:</b>	0.990 Inches Minimum And 1.010 Inches Maximum
<b>Head Style:</b>	Hexagon
<b>Head Height:</b>	0.271 Inches Minimum And 0.291 Inches Maximum
<b>Width Between Flats:</b>	0.741 Inches Minimum And 0.752 Inches Maximum
<b>End Item Identification:</b>	Spec Item
<b>Nominal Thread Diameter:</b>	0.500 Inches
<b>Grip Length:</b>	0.105 Inches Minimum And 0.125 Inches Maximum
<b>Features Provided:</b>	Finished Head
<b>Thread Quantity Per Inch:</b>	20
<b>Minimum Tensile Strength:</b>	130000 Pounds Per Square Inch
<b>Hardness Rating:</b>	24.0 Rockwell C Minimum Overall And 35.0 Rockwell C 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>	Ams5731 Assn Std Single Material Response Overall
<b>Thread Series Designator:</b>	Unjf

## How to Order

Order this bolt from our inventory online by visiting <https://military-fasteners.com/bolts/machine+bolts/MS9494-07> 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.