

**Description**

Fastener Length: 3/4", Thread: 1/4-28, Head Width: 3/16", Thread Length: 11/16"

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

Order this part online

**Additional Information**

SKU / Model:	50944146
Minimum Qty (MOQ):	15 EA
NSN:	5305-00-151-9485
Schedule B:	7318.15.6080
ECCN:	9A991
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



\* See page 2 for technical characteristics

## P/N 509441-46 Specifications

<b>Thread Class:</b>	3a
<b>Thread Direction:</b>	Right-hand
<b>Thread Length:</b>	0.688 Inches Minimum
<b>Fastener Length:</b>	0.750 Inches Nominal
<b>Head Style:</b>	Flat Chamfer
<b>Head Diameter:</b>	0.375 Inches Maximum
<b>Head Height:</b>	0.250 Inches Maximum
<b>Internal Drive Style:</b>	Hexagon
<b>Nominal Thread Diameter:</b>	0.250 Inches
<b>Width Across Flats:</b>	0.187 Inches Nominal
<b>Thread Quantity Per Inch:</b>	28
<b>Hardness Rating:</b>	36.0 Rockwell C Minimum Overall And 43.0 Rockwell C Maximum Overall
<b>Minimum Yield Strength:</b>	130000 Pounds Per Square Inch
<b>Surface Finish:</b>	125.0 Microinches Overall
<b>Material:</b>	Steel Comp 4140 Overall Or Steel Comp E4340 Overall Or Steel Comp 6150 Overall Or Steel Comp 8735 Overall Or Steel Comp 8740 Overall
<b>Material Document And Classification:</b>	Mil-s-5626 Mil Spec 1st Material Response Overall Or Mil-s-5000 Mil Spec 2nd Material Response Overall Or Mil-s-8503 Mil Spec 3rd Material Response Overall Or Mil-s-6098 Mil Spec 4th Material Response Overall Or Mil-s-6049 Mil Spec 5th Material Response Overall
<b>Test Data Document:</b>	81349-mil6868 Specification (includes Engineering Type Bulletins, Brochures,etc., That Reflect Specification Type Data In Specification Format; Excludes Commercial Catalogs, Industry Directories, And Similar Trade Publications, Reflecting General Type Data On Certain Environmental And Performance Requirements And Test Conditions That Are Shown As "typical", "average", "nominal", Etc.).
<b>Thread Series Designator:</b>	Unf

## How to Order

Order this screw from our inventory online by visiting <https://military-fasteners.com/screws/machine+screws/509441-46> 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.