



Military-Fasteners.com

P/N NAS588-16

## Description

Fastener Length: 1-13/16", Thread: 1/2-20, Thread Length: 3/4"

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

Order this part online

## Additional Information

SKU / Model:	NAS58816
Minimum Qty (MOQ):	10 EA
NSN:	5305-00-808-0487
Schedule B:	7318.15.2010
ECCN:	9A991
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



\* See page 2 for technical characteristics

## P/N NAS588-16 Specifications

<b>Thread Class:</b>	3a
<b>Thread Direction:</b>	Right-hand
<b>Thread Length:</b>	0.781 Inches Minimum
<b>Fastener Length:</b>	1.765 Inches Minimum And 1.812 Inches Maximum
<b>Head Style:</b>	Flat Countersunk
<b>Head Diameter:</b>	1.007 Inches Minimum And 1.014 Inches Maximum
<b>Grip Diameter:</b>	0.4985 Inches Minimum And 0.4995 Inches Maximum
<b>Internal Drive Style:</b>	High-torque
<b>Nominal Thread Diameter:</b>	0.500 Inches
<b>Grip Length:</b>	1.000 Inches Nominal
<b>Thread Quantity Per Inch:</b>	20
<b>Minimum Tensile Strength:</b>	160000 Pounds Per Square Inch
<b>Hardness Rating:</b>	36.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum Overall
<b>Countersink Angle:</b>	99.0 Degrees Minimum And 101.0 Degrees Maximum
<b>Surface Finish:</b>	32.0 Microinches Grip
<b>Surface Finish:</b>	32.0 Microinches Threads
<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>Surface Treatment:</b>	Cadmium Overall And Chromate Overall
<b>Surface Treatment Document And Classification:</b>	Qq-p-416,type 2,class 3 Fed Spec Single Treatment Response Overall
<b>Thread Series Designator:</b>	Unf
<b>Specification/standard Data:</b>	80205-nas588 Professional/industrial Association Standard

## How to Order

Order this screw from our inventory online by visiting <https://military-fasteners.com/screws/close+tolerance+screws/NAS588-16> 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.