

**Description**

Fastener Length: 2-55/64", Thread: 1/2-18, Thread Length: 59/64"

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

Order this part online

**Additional Information**

SKU / Model:	NAS58931
Minimum Qty (MOQ):	1 EA
NSN:	5305-00-367-4553
Schedule B:	7318.15.8085
ECCN:	9A991
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)

NO IMAGE  
AVAILABLE

## P/N NAS589-31 Specifications

<b>Thread Class:</b>	3a
<b>Thread Direction:</b>	Right-hand
<b>Thread Length:</b>	0.881 Inches Minimum And 0.931 Inches Maximum
<b>Fastener Length:</b>	2.829 Inches Minimum And 2.859 Inches Maximum
<b>Head Style:</b>	Flat Countersunk
<b>Head Diameter:</b>	1.071 Inches Minimum And 1.141 Inches Maximum
<b>Grip Diameter:</b>	0.5605 Inches Minimum And 0.5615 Inches Maximum
<b>Internal Drive Style:</b>	High-torque
<b>Nominal Thread Diameter:</b>	0.562 Inches
<b>Grip Length:</b>	1.928 Inches Minimum And 1.948 Inches Maximum
<b>Thread Quantity Per Inch:</b>	18
<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 Ty 2 Cl 2 Fed Spec Single Treatment Response Overall
<b>Thread Series Designator:</b>	Unf
<b>Specification/standard Data:</b>	80205-nas589 Professional/industrial Association Standard

## How to Order

Order this screw from our inventory online by visiting <https://military-fasteners.com/screws/close+tolerance+screws/NAS589-31> 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.