

**Description**

Fastener Length: 1-41/64", Thread: 1/4-24, Thread Length: 33/64"

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

Order this part online

**Additional Information**

SKU / Model:	NAS1580A5R18
Minimum Qty (MOQ):	5 EA
NSN:	5305-01-211-4355
Schedule B:	7318.15.8085
ECCN:	9A991
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)

NO IMAGE  
AVAILABLE

## P/N NAS1580A5R18 Specifications

<b>Thread Class:</b>	3a
<b>Thread Direction:</b>	Right-hand
<b>Thread Length:</b>	0.476 Inches Minimum And 0.526 Inches Maximum
<b>Fastener Length:</b>	1.611 Inches Minimum And 1.641 Inches Maximum
<b>Head Style:</b>	Flat Countersunk
<b>Head Diameter:</b>	0.5780 Inches Minimum And 0.6335 Inches Maximum
<b>Grip Diameter:</b>	0.3110 Inches Minimum And 0.3120 Inches Maximum
<b>Internal Drive Style:</b>	Offset Cruciform (torque Set)
<b>Nominal Thread Diameter:</b>	0.312 Inches
<b>Grip Length:</b>	1.115 Inches Minimum And 1.135 Inches Maximum
<b>Thread Quantity Per Inch:</b>	24
<b>Minimum Tensile Strength:</b>	160000 Pounds Per Square Inch
<b>Hardness Rating:</b>	36.0 Rockwell C Minimum 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>Special Features:</b>	Internal Drive Ribbed
<b>Material:</b>	Steel Comp 4140 Or Steel Comp E4340 Or Steel Comp 8740 Overall
<b>Material Document And Classification:</b>	Mil-s-5626 Mil Spec 1st Material Response Or Mil-s-5000 Mil Spec 2nd Material Response Or Mil-s-6049 Mil Spec 3rd Material Response Overall
<b>Surface Treatment:</b>	Cadmium And Chromate Overall
<b>Surface Treatment Document And Classification:</b>	Qq-p-416,type 2 Class 2 Fed Spec Single Treatment Response Overall
<b>Thread Series Designator:</b>	Unjf
<b>Specification/standard Data:</b>	80205-nas1580 Professional/industrial Association Standard

## How to Order

Order this bolt from our inventory online by visiting <https://military-fasteners.com/bolts/close+tolerance+bolts/NAS1580A5R18> 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.