



Military-Fasteners.com

P/N NAS1790-5R8

## Description

Fastener Length: 63/64", Thread: 1/4-24, Thread Length: 31/64"

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

Order this part online

## Additional Information

SKU / Model:	NAS17905R8
Minimum Qty (MOQ):	45 EA
NSN:	5305-01-279-0473
Schedule B:	7318.15.8085
ECCN:	EAR99
National Motor Freight:	096640, Screws, Iron Or Steel



\* See page 2 for technical characteristics

## P/N NAS1790-5R8 Specifications

<b>Thread Class:</b>	3a
<b>Thread Direction:</b>	Right-hand
<b>Thread Length:</b>	0.444 Inches Minimum And 0.494 Inches Maximum
<b>Fastener Length:</b>	0.954 Inches Minimum And 0.984 Inches Maximum
<b>Head Style:</b>	Flat Countersunk
<b>Head Diameter:</b>	0.578 Inches Minimum And 0.634 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>	0.490 Inches Minimum And 0.510 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 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 Bearing Surface Of Head
<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 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-6049 Mil Spec 3rd 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>	Unjf
<b>Specification/standard Data:</b>	80205-nas1790 Professional/industrial Association Standard

## How to Order

Order this bolt from our inventory online by visiting <https://military-fasteners.com/bolts/machine+bolts/NAS1790-5R8> 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.