



★ FASTENERS

[Military-Fasteners.com](http://Military-Fasteners.com)

**P/N NAS8603-2**

## Description

Length: 0.448", grip: 0.125", thread: 10-32, reduced head, close tolerance, short thread, philips recess, cadmium plated alloy steel, NAS8603 series bolt

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

Order this part online

## Additional Information

SKU / Model:	NAS86032
Minimum Qty (MOQ):	50
NSN:	5305-01-448-5086
ECCN:	EAR99
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



\* See page 2 for technical characteristics

## P/N NAS8603-2 Specifications

<b>Thread Class:</b>	Aal
<b>Thread Direction:</b>	Right-hand
<b>Thread Length:</b>	0.323 Inches Nominal
<b>Fastener Length:</b>	0.433 Inches Minimum And 0.463 Inches Maximum
<b>Head Style:</b>	Flat Countersunk
<b>Head Diameter:</b>	0.266 Inches Minimum And 0.303 Inches Maximum
<b>Grip Diameter:</b>	0.1885 Inches Minimum And 0.1895 Inches Maximum
<b>Internal Drive Style:</b>	Cross Recess Type 1
<b>Nominal Thread Diameter:</b>	0.190 Inches
<b>Grip Length:</b>	0.115 Inches Minimum And 0.135 Inches Maximum
<b>Thread Quantity Per Inch:</b>	32
<b>Minimum Tensile Strength:</b>	160000 Pounds Per Square Inch
<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 E4340 Overall Or Steel Comp 8740 Overall
<b>Material Document And Classification:</b>	Mil-s-5000 Mil Spec 1st Material Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or Ams 6322 Assn Std 2nd 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 All Treatment Responses Overall
<b>Thread Series Designator:</b>	Unjf
<b>Specification/standard Data:</b>	80205-nas8603 Professional/industrial Association Standard

## How to Order

Order this close tolerance bolt from our inventory online by visiting <https://military-fasteners.com/bolts/close+tolerance+bolts/NAS8603-2> 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.