

Description:

Length: 0.573", grip: 0.250", thread: 10-32, reduced head, short thread, philips recess, cadmium plated alloy steel, NAS8603 series bolt

NAS8603-4 Manufacturer certs (CofC) are provided free on all orders

[Order this part online](#)



Additional Information

Gov. Issued Name:	Screw, Close Tolerance
NSN:	5305-01-389-0932
NIIN:	013890932
FSC:	Screws / 5305
Schedule B:	7318.15.0000
ECCN:	9A991
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)
Manufacturer Country:	United States

NAS8603-4 Specifications

Countersink Angle:	99.0 Degrees Minimum And 101.0 Degrees Maximum
Fastener Length:	0.558 Inches Minimum And 0.588 Inches Maximum
Grip Length:	0.240 Inches Minimum And 0.260 Inches Maximum
Grip Diameter:	0.1885 Inches Minimum And 0.1895 Inches Maximum
Head Diameter:	0.266 Inches Minimum And 0.303 Inches Maximum
Head Style:	Flat Countersunk
Material:	Steel Comp E4340 Overall Or Steel Comp 8740 Overall
Minimum Tensile Strength:	160000 Pounds Per Square Inch
Nominal Thread Diameter:	0.190 Inches
Internal Drive Style:	Cross Recess Type 1
Material Document And Classification:	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
Single Shear Strength:	95000 Pounds Per Square Inch
Specification/standard Data:	80205-nas8603 Professional/industrial Association Standard
Surface Finish:	32.0 Microinches Bearing Surface Of Head
Surface Finish:	32.0 Microinches Grip
Surface Finish:	32.0 Microinches Threads
Surface Treatment Document And Classification:	Qq-p-416 Ty 2 Cl 2 Fed Spec All Treatment Responses Overall
Surface Treatment:	Cadmium Overall And Chromate Overall
Thread Class:	3a
Thread Direction:	Right-hand
Thread Length:	0.323 Inches Nominal
Thread Quantity Per Inch:	32
Thread Series Designator:	Unjf

How to Order

Order this close tolerance bolt from our inventory online by visiting <https://military-fasteners.com/bolts/close-tolerance-bolts/NAS8603-4> 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.