

Description

length: 2.011", grip: 1.688", thread: 10-32, hex head, drilled shank, tension, short thread, cadmium plated alloy steel

* Manufacturer certifications are shipped with your order FREE of charge

Order this part online

Additional Information

Alternate Part Numbers

[NAS1103-27D](#)

SKU / Model:	NAS620327D
Minimum Qty (MOQ):	5
NSN:	5306-01-310-3654
ECCN:	EAR99
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



* See page 2 for technical characteristics

P/N NAS6203-27D Specifications

Thread Class:	3a
Thread Direction:	Right-hand
Thread Length:	0.323 Inches Nominal
Fastener Length:	1.996 Inches Minimum And 2.026 Inches Maximum
Head Style:	Hexagon
Head Height:	0.110 Inches Minimum And 0.125 Inches Maximum
Width Between Flats:	0.367 Inches Minimum And 0.376 Inches Maximum
Grip Diameter:	0.189 Inches Minimum And 0.190 Inches Maximum
Shank Unthreaded Hole Diameter:	0.070 Inches Minimum First Hole And 0.080 Inches Maximum First Hole
Nominal Thread Diameter:	0.190 Inches
Grip Length:	1.678 Inches Minimum And 1.698 Inches Maximum
Features Provided:	Finished Head
Thread Quantity Per Inch:	32
Minimum Tensile Strength:	160000 Pounds Per Square Inch
Hardness Rating:	36.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum Overall
Distance From Head Largest Bearing Surface To Shank Hole Center:	2.899 Inches Minimum First Hole And 2.919 Inches Maximum First Hole
Surface Finish:	125.0 Microinches First Hole
Surface Finish:	125.0 Microinches Sides Of Head
Surface Finish:	125.0 Microinches Top Of Head
Surface Finish:	32.0 Microinches Bearing Surface Of Head
Surface Finish:	32.0 Microinches Grip
Surface Finish:	32.0 Microinches Threads
Material:	Steel Comp 4340 Overall Or Steel Comp 8740 Overall
Material Document And Classification:	Mil-s-5000 Uns G43400 Mil Spec 1st Material Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or Ams6322 Uns G87400 Assn Std 2nd Material Response Overall
Surface Treatment:	Cadmium Overall And Chromate Overall
Surface Treatment Document And Classification:	Qq-p-416,ty 2 Cl 2 Fed Spec All Treatment Responses Overall
Supplementary Features:	Close Tol Appl
Thread Series Designator:	Unjf
Specification/standard Data:	80205-nas6203 Professional/industrial Association Standard

How to Order

Order this shear bolt from our inventory online by visiting <https://military-fasteners.com/bolts/shear+bolts/NAS6203-27D> 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.