



★ FASTENERS

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**P/N NAS6205-16D**

## Description

length: 1.438", grip: 1.00", thread: 5/16-24, hex head, drilled shank, tension, short thread, cadmium plated alloy steel, NAS6205 series bolt

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

Order this part online

## Additional Information

SKU / Model:	NAS620516D
Minimum Qty (MOQ):	10
NSN:	5306-01-100-6945
ECCN:	EAR99
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



\* See page 2 for technical characteristics

# P/N NAS6205-16D Specifications

Thread Class:	3a
Thread Direction:	Right-hand
Thread Length:	0.438 Inches Nominal
Fastener Length:	1.423 Inches Minimum And 1.453 Inches Maximum
Head Style:	Dished Hexagon
Head Height:	0.156 Inches Minimum And 0.171 Inches Maximum
Width Between Flats:	0.492 Inches Minimum And 0.502 Inches Maximum
Grip Diameter:	0.3110 Inches Minimum And 0.3120 Inches Maximum
Shank Unthreaded Hole Diameter:	0.076 Inches Minimum First Hole And 0.086 Inches Maximum First Hole
Nominal Thread Diameter:	0.312 Inches
Grip Length:	0.990 Inches Minimum And 1.010 Inches Maximum
Thread Quantity Per Inch:	24
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:	1.251 Inches Minimum First Hole And 1.261 Inches Maximum 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 E4340 Overall Or Steel Comp 8740 Overall
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
Surface Treatment:	Cadmium Overall And Chromate Overall
Surface Treatment Document And Classification:	Qq-p-416,type 2,class 2 Fed Spec All Treatment Responses Overall
Thread Series Designator:	Unjf
Specification/standard Data:	80205-nas6205 Professional/industrial Association Specification

## How to Order

Order this shear bolt from our inventory online by visiting <https://military-fasteners.com/bolts/shear+bolts/NAS6205-16D> 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.