

P/N NAS1104-31D

Military-Fasteners.com

Description

Fastener Length: 2-1/4", Thread: 1/4-28, Thread Length: 5/16"

* Manufacturer certifications are shipped with your order <u>FREE</u> of charge

Order this part online

Additional Information

SKU / Model:	NAS110431D
Minimum Qty (MOQ):	10 EA
NSN:	5306-00-809-9213
Schedule B:	7318.15.8085
ECCN:	EAR99
National Motor Freight:	093486, Bolts,nuts Or Screws, Noi (sub 3)



P/N NAS1104-31D Specifications

Thread Direction:Right-handThread Length:0.316 Inches MinimumFastener Length:0.326 Inches MoninalHad Style:Dished HexagonHead Height:0.125 Inches MoninalWidth Between Flats:0.430 Inches Minimum And 0.439 Inches MaximumGrip Diameter:0.430 Inches Minimum And 0.2495 Inches MaximumNominal Thread Diameter:0.76 Inches Minimum And 0.2495 Inches MaximumNominal Thread Diameter:0.76 Inches Minimum And 0.2495 Inches MaximumNominal Thread Diameter:0.76 Inches Moninal First HoleNominal Thread Diameter:0.59 InchesMinimum Change Style:0.300 Inches Perspare NatureMinimum Change Style:0.300 Inches Perspare NatureMinimum Change Stating:0.300 Inches Perspare Inches Maximum OverallBaterial Stream Stating:0.500 Inches InstituteMaterial Stream Style:Sali Inches Nominal First HoleNature Stating:0.500 Inches Perspare Inches Maximum OverallMaterial Stream Stating:0.500 Inches Perspare Inches Maximum OverallMaterial Stream Stating:0.500 Inches Perspare Inches Stating Perspare Style:Material Stream Stating:Sali Inches Nominal First HoleMaterial Response Overall Or Steel Comp Ed340		2-
Thread Length:0.316 Inches MinimumFastener Length:0.326 Inches NominalHead Style:Dished HexagonHead Style:0.125 Inches NominalWidth Between Flats:0.430 Inches Minimum And 0.439 Inches MaximumOd.300 Inches Minimum And 0.2495 Inches Maximum0.2495 Inches MaximumShank Unthreaded Hole Diameter:0.261 Inches Nominal First HoleNominal Thread Diameter:0.706 Inches Nominal First HoleNominal Thread Quarity Per Inch:28Biolow Doub Ster Square Inch160000 Pounds Per Square InchHardness Rating:36.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum OverallDistance From Head Largest Bearing Surface To Shank HoleStel Comp 1440 Overall Or Steel Comp E4340 Overall Or Steel Comp E130 Overall Or Steel Comp B735 Overall Or Steel Comp 8735Material Document And Chassification:Stel Comp 211 Material Response Overall Or Mil-s-6009 Mill Spec 2nd Material Response Overall Or Mil-s-6009 Mill Spec 2nd Material Response Overall Or Mil-s-6039 Mill Spec 3th Material Response OverallStrace Treatment:Cadmium Overall And Chromate Overall	Thread Class:	За
Pastener Length:2.254 Inches NominalHead Style:Dished HexagonHead Height:0.125 Inches NominalWidth Between Flats:0.430 Inches Minimum And 0.439 Inches MaximumGrip Diameter:0.2485 Inches Minimum And 0.2495 Inches MaximumShank Unthreaded Hole Diameter:0.076 Inches Nominal First HoleOnorial Thread Diameter:0.250 Inches0.250 Inches0.250 InchesMinimum Tensile Strength:1.938 Inches Nominal160000 Pounds Per Square Inch160000 Pounds Per Square InchMardness Rating:36.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum OverallDistance From Head Largest Bearing Surface To Shank Hole2.138 Inches Nominal First HoleMaterial Document And Chargel Or Steel Comp 4140 Overall Or Steel Comp E4340 Overall Or Steel Comp 6150 Overall Or Steel Comp 8730 OverallMaterial Document And Chassification:Steel Comp 4140 Overall Or Steel Comp E4340 Overall Or Mil-s-5000 Mil Spec 2nd Material Response Overall Or Mil-s-6098 Mil Spec 4th Mate	Thread Direction:	Right-hand
Head Style:Dished HexagonHead Height:0.125 Inches NominalWidth Between Flats:0.430 Inches Minimum And 0.439 Inches MaximumGrip Diameter:0.2485 Inches Minimum And 0.2495 Inches MaximumShak Unthreaded Hole Diameter:0.2680 Inches Nominal First HoleNominal Thread Diameter:0.250 Inches Nominal First HoleOnterstore0.250 Inches Nominal First HoleNominal Thread Quantity Per Inch:1.938 Inches NominalBinimum Tensile Strength:160000 Pounds Per Square InchHardness Rating:6.0. Rockwell C Minimum Overall And 40.0 Rockwell C Maximum OverallDistance From Head Largest Bearing Surface To Shank HoleSteel Comp 4140 Overall Or Steel Comp E4340 Overall Or Steel Comp 6150 Overall Or Steel Comp 8735 Overall Or Steel Comp 8740 Overall Or Steel Comp 4037 OverallMaterial Document And Classification:Steel Comp 4140 Overall Or Steel Comp 2010 Mil-s-5000 Mil Spec 2nd Material Response Overall Or Mil-s-6098 Mil Spec 6th Material Response Overall Or Mil-s-6099 Mil Spec 5th Material Response OverallSurface Treatment:Cadmium Overall And Chromate Overall	Thread Length:	0.316 Inches Minimum
Head Height:0.125 Inches NominalWidth Between Flats:0.430 Inches Minimum And 0.439 Inches MaximumGrip Diameter:0.2485 Inches Minimum And 0.2495 Inches MaximumShank Unthreaded Hole Diameter:0.076 Inches Nominal First HoleNominal Thread Diameter:0.250 InchesGrip Length:1.938 Inches NominalThread Quantity Per Inch:28Binimum Tensile Strength:16000 Pounds Per Square InchBistance From Head Largest6.06 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum OverallDistance From Head Largest2.138 Inches Nominal First HoleRaterial:Steel Comp 4140 Overall Or Steel Comp E4340 Overall Or Steel Comp 6150 Overall Or Steel Comp 8735 Overall Or Steel Comp 8735 Overall Or Steel Comp 8735 Overall Or Steel Comp 8737 OverallMaterial Document And Classification:Mil-s-626 Mil Spec 1st Material Response Overall Or Mil-s-5000 Mil Spec 2nd Material Response Overall Or Mil-s-6049 Mil Spec 5th Material Response OverallSurface Treatment:Cadmium Overall And Chromate Overall	Fastener Length:	2.254 Inches Nominal
Width Between Flats:0.430 Inches Minimum And 0.439 Inches MaximumGrip Diameter:0.2485 Inches Minimum And 0.2495 Inches MaximumShank Unthreaded Hole Diameter:0.076 Inches Nominal First HoleNominal Thread Diameter:0.250 InchesGrip Length:1.938 Inches NominalThread Quantity Per Inch:8Bearing Strength:16000 Pounds Per Square InchHardness Rating:36.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum OverallDistance From Head Largest Bearing Surface To Shank Holesteel Comp 4140 Overall Or Steel Comp E4340 Overall Or Steel Comp E4340 Overall Or Steel Comp E4340 Overall Or Steel Comp 4037 OverallMaterial Document And Classification:Steel Comp 4140 Chromate OverallWiles-S626 Mil Spec 1st Material Response Overall Or Miles-S000 Mil Spec 2nd Material Response Overall Or Miles-6098 Mil Spec 4th Material Response Overall Or Miles-6049 Mil Spec 5th Material Response OverallSurface Treatment:Cadmium Overall And Chromate Overall	Head Style:	Dished Hexagon
Grip Dameter:0.2485 Inches Minimum And 0.2495 Inches MaximumGrip Dameter:0.76 Inches Nominal First HoleNominal Thread Diameter:0.250 InchesGrip Length:1.938 Inches NominalThread Quantity Per Inch:28Bearing Strength:160000 Pounds Per Square InchIstance From Head Largest Bearing Surface To Shank Hole2.138 Inches Nominal First HoleMaterial:Steel Comp 4140 Overall Or Steel Comp E4340 Overall Or Steel Comp E4340 Overall Or Steel Comp E4340 Overall Or Mil-s-5000 Mil Spec 2nd Material Response Overall Or Mil-s-6098 Mil Spec 4th Material Response Overall Or Mil-s-6049 Mil Spec 5th Material Response OverallSurface Treatment:Cadmium Overall And Chromate Overall	Head Height:	0.125 Inches Nominal
And Wnthreaded Hole Diameter:0.076 Inches Nominal First HoleNominal Thread Diameter:0.250 InchesGrip Length:1.938 Inches NominalThread Quantity Per Inch:8Minimum Tensile Strength:160000 Pounds Per Square InchBardness Rating:0.6.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum OverallDistance From Head Largest Bearing Surface To Shank Hole2.138 Inches Nominal First HoleMaterial:Ceel Comp 4140 Overall Or Steel Comp E4340 Overall Or Steel Comp E4350 Overall Or Steel Comp 4037 OverallMaterial Document And Cassification:Sil-s5626 Mil Spec 1st Material Response Overall Or Mil-s-6009 Mil Spec 2nd Material Response Overall Or Mil-s-6098 Mil Spec 4th Material Response Overall Or Mil-s-6049 Mil Spec 5th Material Response OverallSurface Treatment:Gamium Overall And Chromate Overall	Width Between Flats:	0.430 Inches Minimum And 0.439 Inches Maximum
Nominal Thread Diameter:0.250 InchesGrip Length:1.938 Inches NominalThread Quantity Per Inch:28Minimum Tensile Strength:160000 Pounds Per Square InchHardness Rating:36.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum OverallDistance From Head Largest Bearing Surface To Shank Hole.138 Inches Nominal First HoleMaterial:Steel Comp 4140 Overall Or Steel Comp E4340 Overall Or Steel Comp 6150 Overall Or Steel Comp 8735 Overall Or Steel Comp 8735 Overall Or Steel Comp 8735 Overall Or Steel Comp 8735Material Document And Classification:Mil-s-5626 Mil Spec 1st Material Response Overall Or Mil-s-5000 Mil Spec 2nd Material Response Overall Or Mil-s-6098 Mil Spec 4th Material Response Overall Or Mil-s-8605 Mil Spec 3rd Miterial Response Overall Or Mil-s-6098 Mil Spec 4th Material Response Overall Or Mil-s-6049 Mil Spec 5th Material Response Overall Or Mil-s-8605 Mil Spec 6th Material Response OverallSurface Treatment:Cadmium Overall And Chromate Overall	Grip Diameter:	0.2485 Inches Minimum And 0.2495 Inches Maximum
Grip Length:1.938 Inches NominalThread Quantity Per Inch:28Minimum Tensile Strength:160000 Pounds Per Square InchHardness Rating:36.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum OverallDistance From Head Largest Bearing Surface To Shank Hole Center:1.338 Inches Nominal First HoleMaterial:Steel Comp 1400 Overall Or Steel Comp E4340 Overall Or Steel Comp 6150 Overall Or Steel Comp 8735 Overall Or Steel Comp 4037 OverallMaterial Document And Classification:Mil-s-5626 Mil Spec 1st Material Response Overall Or Mil-s-6098 Mil Spec 4th Material Response Overall Or Mil-s-6049 Mil Spec 5th Material Response OverallSurface Treatment:Cadmium Overall And Chromate Overall	Shank Unthreaded Hole Diameter:	0.076 Inches Nominal First Hole
Thread Quantity Per Inch:28Minimum Tensile Strength:160000 Pounds Per Square InchHardness Rating:36.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum OverallDistance From Head Largest Bearing Surface To Shank Hole.138 Inches Nominal First HoleMaterial:Steel Comp 4140 Overall Or Steel Comp E4340 Overall Or Steel Comp 6150 Overall Or Steel Comp 8735 Overall Or Steel Comp 8740 Overall Or Steel Comp 4037 OverallMaterial Document And Classification: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 5th Material Response OverallSurface Treatment:Cadmium Overall And Chromate Overall	Nominal Thread Diameter:	0.250 Inches
Minimum Tensile Strength:160000 Pounds Per Square InchHardness Rating:36.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum OverallDistance From Head Largest Bearing Surface To Shank Hole center:2.138 Inches Nominal First HoleMaterial:Steel Comp 4140 Overall Or Steel Comp E4340 Overall Or Steel Comp 6150 Overall Or Steel Comp 8735 Overall Or Steel Comp 8740 Overall Or Steel Comp 4037 OverallMaterial:Mil-s-5626 Mil Spec 1st Material Response Overall Or Mil-s-5000 Mil Spec 2nd Material Response Overall Or Mil-s-6098 Mil Spec 4th Material Response Overall Or Mil-s-6049 Mil Spec 5th Material Response Overall Or Mil-s-8695 Mil Spec 6th Material Response OverallSurface Treatment:Cadmium Overall And Chromate Overall	Grip Length:	1.938 Inches Nominal
Hardness Rating:36.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum OverallDistance From Head Largest Bearing Surface To Shank Hole Center:2.138 Inches Nominal First HoleMaterial:Steel Comp 4140 Overall Or Steel Comp E4340 Overall Or Steel Comp 6150 Overall Or Steel Comp 8735 Overall Or Steel Comp 8740 Overall Or Steel Comp 4037 OverallMaterial Document And Classification:Mil-s-5626 Mil Spec 1st Material Response Overall Or Mil-s-5000 Mil Spec 2nd Material Response Overall Or Mil-s-8503 Mil Spec 3rd Material Response Overall Or Mil-s-6098 Mil Spec 4th Material Response Overall Or Mil-s-6049 Mil Spec 5th Material Response Overall Or Mil-s-8695 Mil Spec 6th Material Response OverallSurface Treatment:Cadmium Overall And Chromate Overall	Thread Quantity Per Inch:	28
Distance From Head Largest Bearing Surface To Shank Hole2.138 Inches Nominal First HoleCenter:Steel Comp 4140 Overall Or Steel Comp E4340 Overall Or Steel Comp 6150 Overall Or Steel Comp 8735 Overall Or Steel Comp 8740 Overall Or Steel Comp 4037 OverallMaterial:Steel Comp 4140 Overall Or Steel Comp E4340 Overall Or Steel Comp 6150 Overall Or Steel Comp 8735 Overall Or Steel Comp 8740 Overall Or Steel Comp 4037 OverallMaterial Document And Classification:Mil-s-5626 Mil Spec 1st Material Response Overall Or Mil-s-5000 Mil Spec 2nd Material Response Overall Or Mil-s-8098 Mil Spec 4th Material Response Overall Or Mil-s-6049 Mil Spec 5th Material Response Overall Or Mil-s-8695 Mil Spec 6th Material Response OverallSurface Treatment:Cadmium Overall And Chromate Overall	Minimum Tensile Strength:	160000 Pounds Per Square Inch
Bearing Surface To Shank Hole Center:2.138 Inches Nominal First HoleMaterial:Steel Comp 4140 Overall Or Steel Comp E4340 Overall Or Steel Comp 6150 Overall Or Steel Comp 8735 Overall Or Steel Comp 8740 Overall Or Steel Comp 4037 OverallMaterial Document And Classification: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 5th Material Response Overall Or Mil-s-8695 Mil Spec 6th Material Response OverallSurface Treatment:Cadmium Overall And Chromate Overall	Hardness Rating:	36.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum Overall
Material:Overall Or Steel Comp 4037 OverallMaterial Document And Classification:Mil-s-5626 Mil Spec 1st Material Response Overall Or Mil-s-5000 Mil Spec 2nd Material Response Overall Or Mil-s-8503 Mil Spec 3rd Material Response Overall Or Mil-s-6098 Mil Spec 4th Material Response Overall Or Mil-s-6049 Mil Spec 5th Material Response Overall Or Mil-s-8695 Mil Spec 6th Material Response OverallSurface Treatment:Cadmium Overall And Chromate Overall	Distance From Head Largest Bearing Surface To Shank Hole Center:	2.138 Inches Nominal First Hole
Material Document And Material Response Overall Or Mil-s-6098 Mil Spec 4th Material Response Overall Or Mil-s-6049 Mil Spec 5th Material Response Overall Or Mil-s-8695 Mil Spec 6th Material Response Overall Surface Treatment: Cadmium Overall And Chromate Overall	Material:	
	Material Document And Classification:	Material Response Overall Or Mil-s-6098 Mil Spec 4th Material Response Overall Or Mil-s-6049 Mil Spec 5th Material Response Overall Or
Conference Transforment Deservation And	Surface Treatment:	Cadmium Overall And Chromate Overall
Og-p-416 type 2 class 3 Fed Spec Single Treatment Response Overall	Surface Treatment Document And Classification:	Qq-p-416,type 2,class 3 Fed Spec Single Treatment Response Overall
Thread Series Designator: Unf	Thread Series Designator:	Unf

How to Order

Order this bolt from our inventory online by visiting <u>https://military-fasteners.com/bolts/machine+bolts/NAS1104-31D</u> and selecting the quantity you want then click "add to cart". Once items are in your cart you can check out <u>here</u> to complete your order.