

## **P/N NAS1303-12D**

### **Description**

Fastener Length: 1-1/16", Thread: 10-32, Thread Length: 5/16"

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

## Order this part online

#### **Additional Information**

SKU / Model: NAS130312D

Minimum Qty (MOQ): 15 EA

NSN: 5306-00-989-5411

Schedule B: 7318.15.8085

ECCN: EAR99

National Motor Freight: 093486, Bolts, nuts Or Screws, Noi (sub 3)



<sup>\*</sup> See page 2 for technical characteristics

# P/N NAS1303-12D Specifications

Thread Direction: Right-hand Thread Length: 0.338 Inches Minimum Fastener Length: 1.088 Inches Nominal Head Style: Dished Hexagon Head Height: 0.110 Inches Nominal Width Between Flats: 0.367 Inches Minimum And 0.376 Inches Maximum Grip Diameter: 0.1885 Inches Minimum And 0.1895 Inches Maximum Grip Diameter: 0.1885 Inches Minimum And 0.1895 Inches Maximum Shank Unthreaded Hole Diameter: 0.070 Inches Nominal First Hole Single Shear Strength: 96000 Pounds Per Square Inch Nominal Thread Diameter: 0.190 Inches Grip Length: 0.750 Inches Nominal Thread Quantity Per Inch: 32 Minimum Tensile Strength: 160000 Pounds Per Square Inch Hardness Rating: 34.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum Overall Distance From Head Largest Bearing Surface To Shank Hole Center: 4.0000 Pounds Per Square Inch Poverall Material: 5.0000 Pounds Per Square Inch Poverall Or Steel Comp 8735 Overall Or Steel Comp 8740 Overall Mili-s-5626 Mil Spec 1st Material Response Overall Or Mili-s-6049 Mil Spec 5th Material Response Overall Surface Treatment: Cadmium Overall And Chromate Overall
Thread Length: 0.338 Inches Minimum Fastener Length: 1.088 Inches Nominal Head Style: Dished Hexagon Head Height: 0.110 Inches Nominal Width Between Flats: 0.367 Inches Minimum And 0.376 Inches Maximum Grip Diameter: 0.1885 Inches Minimum And 0.1895 Inches Maximum Grip Diameter: 0.1085 Inches Minimum And 0.1895 Inches Maximum Shank Unthreaded Hole Diameter: 0.070 Inches Nominal First Hole Single Shear Strength: 96000 Pounds Per Square Inch Nominal Thread Diameter: 0.190 Inches Grip Length: 0.750 Inches Nominal Thread Quantity Per Inch: 32 Minimum Tensile Strength: 160000 Pounds Per Square Inch Hardness Rating: 160000 Pounds Per Square Inch Hardness Rating: 34.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum Overall Distance From Head Largest Bearing Surface To Shank Hole Center: 5teel Comp 4140 Overall Or Steel Comp E4340 Overall Or Steel Comp 6150 Overall Or Steel Comp 8735 Overall Or Mil-s-803 Mil Spec 3rd Material Besponse Overall Or Mil-s-6049 Mil Spec 5th Material Response Overall Or Mil-s-6049 Mil Spec 5th Material Response
Fastener Length: 1.088 Inches Nominal  Head Style: Dished Hexagon  Head Height: 0.110 Inches Nominal  Width Between Flats: 0.367 Inches Minimum And 0.376 Inches Maximum  Grip Diameter: 0.1885 Inches Minimum And 0.1895 Inches Maximum  Shank Unthreaded Hole Diameter: 0.070 Inches Nominal First Hole  Single Shear Strength: 96000 Pounds Per Square Inch  Nominal Thread Diameter: 0.190 Inches  Grip Length: 0.750 Inches Nominal  Thread Quantity Per Inch: 32  Minimum Tensile Strength: 160000 Pounds Per Square Inch  Hardness Rating: 34.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum Overall  Distance From Head Largest Bearing Surface To Shank Hole Center: Steel Comp 4140 Overall Or Steel Comp E4340 Overall Or Steel Comp 6150 Overall Or Steel Comp 8735 Overall Or Steel Comp 8740  Overall  Mil-s-5626 Mil Spec 1st Material Response Overall Or Mil-s-6009 Mil Spec 2nd Material Response Overall Or Mil-s-6049 Mil Spec 5th Mate
Head Style: Dished Hexagon  Head Height: 0.110 Inches Nominal  Width Between Flats: 0.367 Inches Minimum And 0.376 Inches Maximum  Grip Diameter: 0.1885 Inches Minimum And 0.1895 Inches Maximum  Shank Unthreaded Hole Diameter: 0.070 Inches Nominal First Hole  Single Shear Strength: 96000 Pounds Per Square Inch  Nominal Thread Diameter: 0.190 Inches  Grip Length: 0.750 Inches Nominal  Thread Quantity Per Inch: 32  Minimum Tensile Strength: 160000 Pounds Per Square Inch  Hardness Rating: 34.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum Overall  Distance From Head Largest Bearing Surface To Shank Hole Center: Steel Comp 4140 Overall Or Steel Comp E4340 Overall Or Steel Comp 6150 Overall Or Steel Comp 8735 Overall Or Steel Comp 8740 Overall  Material Document And Classification: Material Response Overall Or Mil-s-6049 Mil Spec 5th Material Response Overall Or M
Head Height:  Vidth Between Flats:  0.367 Inches Minimum And 0.376 Inches Maximum  O.1885 Inches Minimum And 0.1895 Inches Maximum  Shank Unthreaded Hole Diameter:  0.070 Inches Nominal First Hole  Single Shear Strength:  96000 Pounds Per Square Inch  Nominal Thread Diameter:  0.190 Inches  Grip Length:  0.750 Inches Nominal  Thread Quantity Per Inch:  32  Minimum Tensile Strength:  160000 Pounds Per Square Inch  Hardness Rating:  14.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum Overall  Distance From Head Largest Bearing Surface To Shank Hole Center:  Material:  Steel Comp 4140 Overall Or Steel Comp E4340 Overall Or Steel Comp 6150 Overall Or Steel Comp 8735 Overall Or Steel Comp 8740  Overall  Mil-s-5626 Mil Spec 1st Material Response Overall Or Mil-s-6009 Mil Spec 2nd Material Response Overall Or Mil-s-6049 Mil Spec 5th Material Response Overall Or Mil-s
Width Between Flats: 0.367 Inches Minimum And 0.376 Inches Maximum  Grip Diameter: 0.1885 Inches Minimum And 0.1895 Inches Maximum  Shank Unthreaded Hole Diameter: 0.070 Inches Nominal First Hole  Single Shear Strength: 96000 Pounds Per Square Inch  Nominal Thread Diameter: 0.190 Inches  Grip Length: 0.750 Inches Nominal  Thread Quantity Per Inch: 32  Minimum Tensile Strength: 160000 Pounds Per Square Inch  Hardness Rating: 34.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum Overall  Distance From Head Largest Bearing Surface To Shank Hole Center: 3teel Comp 4140 Overall Or Steel Comp E4340 Overall Or Steel Comp 6150 Overall Or Steel Comp 8735 Overall Or Steel Comp 8740 Overall  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 Mil-s-6098 Mil Spec 4th Material Response Overall Or Mil-s-6049 Mil Spec 5th Material Response
Grip Diameter:  0.1885 Inches Minimum And 0.1895 Inches Maximum  0.070 Inches Nominal First Hole  Single Shear Strength:  96000 Pounds Per Square Inch  Nominal Thread Diameter:  0.190 Inches  Grip Length:  1.0750 Inches Nominal  Thread Quantity Per Inch:  32  Minimum Tensile Strength:  160000 Pounds Per Square Inch  Hardness Rating:  160000 Pounds Per Square Inch  Hardness Rating:  34.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum Overall  Distance From Head Largest Bearing Surface To Shank Hole Center:  Material:  Steel Comp 4140 Overall Or Steel Comp E4340 Overall Or Steel Comp 6150 Overall Or Steel Comp 8735 Overall Or Steel Comp 8740  Overall  Mil-s-5626 Mil Spec 1st Material Response Overall Or Mil-s-6049 Mil Spec 5th Material Response  Overall
Shank Unthreaded Hole Diameter: 0.070 Inches Nominal First Hole  Single Shear Strength: 96000 Pounds Per Square Inch  Nominal Thread Diameter: 0.190 Inches  Grip Length: 0.750 Inches Nominal  Thread Quantity Per Inch: 32  Minimum Tensile Strength: 160000 Pounds Per Square Inch  Hardness Rating: 34.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum Overall  Distance From Head Largest Bearing Surface To Shank Hole Center: 0.925 Inches Nominal First Hole  Material: Steel Comp 4140 Overall Or Steel Comp E4340 Overall Or Steel Comp 6150 Overall Or Steel Comp 8735 Overall Or Steel Comp 8740  Material Document And Classification: Mil-s-5626 Mil Spec 1st Material Response Overall Or Mil-s-6049 Mil Spec 5th Material Response Overall
Single Shear Strength: 96000 Pounds Per Square Inch  Nominal Thread Diameter: 0.190 Inches  Grip Length: 0.750 Inches Nominal  Thread Quantity Per Inch: 32  Minimum Tensile Strength: 160000 Pounds Per Square Inch  Hardness Rating: 34.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum Overall  Distance From Head Largest Bearing Surface To Shank Hole Center: 325 Inches Nominal First Hole  Material: Steel Comp 4140 Overall Or Steel Comp E4340 Overall Or Steel Comp 6150 Overall Or Steel Comp 8735 Overall Or Steel Comp 8740  Overall 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-6049 Mil Spec 5th Material Response Overall Or Mil-s-6049 Mil Spec 5t
Nominal Thread Diameter:  Grip Length:  0.750 Inches Nominal  Thread Quantity Per Inch:  32  Minimum Tensile Strength:  160000 Pounds Per Square Inch  Hardness Rating:  34.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum Overall  Distance From Head Largest Bearing Surface To Shank Hole Center:  Material:  Steel Comp 4140 Overall Or Steel Comp E4340 Overall Or Steel Comp 6150 Overall Or Steel Comp 8735 Overall Or Steel Comp 8740 Overall  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-6
Grip Length:  O.750 Inches Nominal  Thread Quantity Per Inch:  Minimum Tensile Strength:  160000 Pounds Per Square Inch  34.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum Overall  Distance From Head Largest Bearing Surface To Shank Hole Center:  Material:  Steel Comp 4140 Overall Or Steel Comp E4340 Overall Or Steel Comp 6150 Overall Or Steel Comp 8735 Overall Or Steel Comp 8740 Overall  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 Mi
Thread Quantity Per Inch:  Minimum Tensile Strength:  160000 Pounds Per Square Inch  160000 Pounds Per Square Inch  34.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum Overall  Distance From Head Largest Bearing Surface To Shank Hole Center:  Material:  Steel Comp 4140 Overall Or Steel Comp E4340 Overall Or Steel Comp 6150 Overall Or Steel Comp 8735 Overall Or Steel Comp 8740  Overall  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
Minimum Tensile Strength:  Hardness Rating:  34.0 Rockwell C Minimum Overall And 40.0 Rockwell C Maximum Overall  Distance From Head Largest Bearing Surface To Shank Hole Center:  Material:  Steel Comp 4140 Overall Or Steel Comp E4340 Overall Or Steel Comp 6150 Overall Or Steel Comp 8735 Overall Or Steel Comp 8740 Overall  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 Document And Classification:  Overall  Overall
Hardness Rating:  Distance From Head Largest Bearing Surface To Shank Hole Center:  Material:  Material 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 Overall Or Mil-
Distance From Head Largest Bearing Surface To Shank Hole Center:  Material:  O.925 Inches Nominal First Hole  Steel Comp 4140 Overall Or Steel Comp E4340 Overall Or Steel Comp 6150 Overall Or Steel Comp 8735 Overall Or Steel Comp 8740 Overall  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-6049 Mil Spec 5th Material Response Overall Or
Surface To Shank Hole Center:  Material:  Steel Comp 4140 Overall Or Steel Comp E4340 Overall Or Steel Comp 6150 Overall Or Steel Comp 8735 Overall Or Steel Comp 8740 Overall  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
Material:  Overall  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 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
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
Surface Treatment: Cadmium Overall And Chromate Overall
Surface Treatment.
Surface Treatment Document And Classification:  Qq-p-416,ty 2 Cl 2 Fed Spec Single Treatment Response Overall
Thread Series Designator: Unf

## **How to Order**

Order this bolt from our inventory online by visiting <a href="https://military-fasteners.com/bolts/shear+bolts/NAS1303-12D">https://military-fasteners.com/bolts/shear+bolts/NAS1303-12D</a> and selecting the quantity you want then click "add to cart". Once items are in your cart you can check out <a href="https://military-fasteners.com/bolts/shear+bolts/NAS1303-12D">https://military-fasteners.com/bolts/shear+bolts/NAS1303-12D</a> and selecting the quantity you want then click "add to cart". Once items are in your cart you can check out <a href="https://military-fasteners.com/bolts/shear+bolts/NAS1303-12D">https://military-fasteners.com/bolts/shear+bolts/NAS1303-12D</a> and selecting the quantity you want then click "add to cart". Once items are in your cart you can check out <a href="https://military-fasteners.com/bolts/shear+bolts/NAS1303-12D">https://military-fasteners.com/bolts/shear+bolts/NAS1303-12D</a> and selecting the quantity you want then click "add to cart".