

## P/N NAS428H4-12

### **Description**

Fastener Length: 1-5/16", Hole Diameter: 1/32", Thread: 1/4-28, Thread Length: 1-9/32", NAS428 series bolt

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

## Order this part online

#### **Additional Information**

SKU / Model: NAS428H412

Minimum Qty (MOQ): 5

NSN: 5306-00-286-3319

Schedule B: 7318.15.8085

ECCN: 9A991

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







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

# P/N NAS428H4-12 Specifications

|  | -   |
|--|---|
| Thread Class:                                  | 3a  |
| Thread Direction:                              | Right-hand  |
| Thread Length:                                 | 1.188 Inches Minimum And 1.281 Inches Maximum   |
| Fastener Length:                               | 1.250 Inches Minimum And 1.312 Inches Maximum   |
| Head Style:                                    | Crowned Hexagon   |
| Head Height:                                   | 0.131 Inches Minimum And 0.151 Inches Maximum   |
| Width Between Flats:                           | 0.428 Inches Minimum And 0.440 Inches Maximum   |
| Hole Diameter:                                 | 0.046 Inches Nominal  |
| Nominal Thread Diameter:                       | 0.250 Inches  |
| Grip Length:                                   | 0.031 Inches Minimum And 0.062 Inches Maximum   |
| Hole Quantity:                                 | 1   |
| Hole Type:                                     | Drilled   |
| Features Provided:                             | Finished Head   |
| Thread Quantity Per Inch:                      | 28  |
| Minimum Tensile Strength:                      | 125000 Pounds Per Square Inch   |
| Hardness Rating:                               | 26.0 Rockwell C Minimum Overall And 32.0 Rockwell C Maximum Overall   |
| Hole Configuration Style:                      | Hexagon Flats   |
| Material:                                      | Steel Comp 4140 Overall Or Steel Comp 8740 Overall Or Steel Comp 8630 Overall Or Steel Comp 8735 Overall Or Steel Comp 4130 Overall Or Steel Comp 4037 Overall  |
| Material Document And Classification:          | Mil-s-5626 Mil Spec 1st Material Response Overall Or Mil-s-6049 Mil Spec 2nd Material Response Overall Or Mil-s-6050 Mil Spec 3rd Material Response Overall Or Mil-s-6098 Mil Spec 4th Material Response Overall Or Mil-s-6758 Mil Spec 5th Material Response Overall Or Ams Assn Std 6th Material Response Overall |
| Surface Treatment:                             | Cadmium Overall And Chromate Overall  |
| Surface Treatment Document And Classification: | Qq-p-416,type 2,class 3 Fed Spec All Treatment Responses Overall  |
| Thread Series Designator:                      | Unf   |
| Specification/standard Data:                   | 80205-nas428 Professional/industrial Association Standard   |
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## **How to Order**

