

**Description**

Fastener Length: 1-53/64", Hole Diameter: 3/64", Thread: 7/16-20, Thread Length: 23/32",

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

Order this part online

**Additional Information**

|                         |   |
|-------------------------|---|
| SKU / Model:            | NAS627H18                                 |
| Minimum Qty (MOQ):      | 1   |
| NSN:                    | 5306-01-113-4017                          |
| ECCN:                   | EAR99                                     |
| National Motor Freight: | 093486, Bolts,nuts Or Screws, Noi (sub 3) |



\* See page 2 for technical characteristics

# P/N NAS627H18 Specifications

|  |  |
|--|--|
| Thread Class:                                  | 3a   |
| Thread Direction:                              | Right-hand   |
| Thread Length:                                 | 0.669 Inches Minimum And 0.719 Inches Maximum  |
| Fastener Length:                               | 1.804 Inches Minimum And 1.834 Inches Maximum  |
| Head Style:                                    | Double Hexagon W/hole  |
| Head Height:                                   | 0.425 Inches Minimum And 0.445 Inches Maximum  |
| Width Between Flats:                           | 0.494 Inches Minimum And 0.503 Inches Maximum  |
| Extended Washer Diameter:                      | 0.740 Inches Minimum And 0.750 Inches Maximum  |
| Extended Washer Thickness:                     | 0.089 Inches Minimum And 0.109 Inches Maximum  |
| Hole Diameter:                                 | 0.050 Inches Minimum And 0.060 Inches Maximum  |
| Grip Diameter:                                 | 0.4360 Inches Minimum And 0.4370 Inches Maximum  |
| Nominal Thread Diameter:                       | 0.438 Inches   |
| Grip Length:                                   | 1.115 Inches Minimum And 1.135 Inches Maximum  |
| Hole Quantity:                                 | 4  |
| Hole Type:                                     | Drilled  |
| Thread Quantity Per Inch:                      | 20   |
| Minimum Tensile Strength:                      | 180000 Pounds Per Square Inch  |
| Hardness Rating:                               | 39.0 Rockwell C Minimum Overall And 43.0 Rockwell C Maximum Overall  |
| Hole Configuration Style:                      | Double Hexagon Longitudinal Hole   |
| 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 4140 Overall Or Steel Comp 8740 Overall Or Steel Comp 8735 Overall Or Steel Comp 6150 Overall |
| Surface Treatment:                             | Cadmium Overall  |
| Surface Treatment Document And Classification: | Nas 672 Assn Std Single Treatment Response Overall   |
| Thread Series Designator:                      | Unjf   |
| Specification/standard Data:                   | 80205-nas627 Professional/industrial Association Standard  |

# How to Order

Order this shear bolt from our inventory online by visiting <https://military-fasteners.com/bolts/shear+bolts/NAS627H18> 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.