

**Description**

Fastener Length: 5/8", Thread: 1/4-20, Thread Length: 5/8, B1821 series screw

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

Order this part online

**Additional Information**

|                         |   |
|-------------------------|---|
| SKU / Model:            | B1821BH025C063N                           |
| Minimum Qty (MOQ):      | 100                                       |
| NSN:                    | 5305-00-068-7837                          |
| Schedule B:             | 7318.15.6080                              |
| ECCN:                   | 9A991                                     |
| National Motor Freight: | 093486, Bolts,nuts Or Screws, Noi (sub 3) |



\* See page 2 for technical characteristics

## P/N B1821BH025C063N Specifications

|   |   |
|---|---|
| <b>Thread Class:</b>                                  | 2a  |
| <b>Thread Direction:</b>                              | Right-hand  |
| <b>Thread Length:</b>                                 | 0.469 Inches Minimum And 0.625 Inches Maximum   |
| <b>Fastener Length:</b>                               | 0.594 Inches Minimum And 0.625 Inches Maximum   |
| <b>Head Style:</b>                                    | Hexagon   |
| <b>Head Height:</b>                                   | 0.150 Inches Minimum And 0.163 Inches Maximum   |
| <b>Width Between Flats:</b>                           | 0.428 Inches Minimum And 0.437 Inches Maximum   |
| <b>End Item Identification:</b>                       | Mrap-rg-33 Armored Utility Vehicle (auv)  |
| <b>End Item Identification:</b>                       | Mrap-rg-33 Armored Utility Vehicle (auv); Mrap - M-atv With Cs13 Pop And Sne  |
| <b>Nominal Thread Diameter:</b>                       | 0.250 Inches  |
| <b>Thread Quantity Per Inch:</b>                      | 20  |
| <b>Minimum Tensile Strength:</b>                      | 150000 Pounds Per Square Inch   |
| <b>Hardness Rating:</b>                               | 33.0 Rockwell C Minimum Overall And 39.0 Rockwell C Maximum Overall   |
| <b>Hardness Rating:</b>                               | 33.0 Rockwell C Minimum And 39.0 Rockwell C Maximum Overall   |
| <b>Surface Finish:</b>                                | 63.0 Microinches Threads  |
| <b>Material:</b>                                      | Steel Overall   |
| <b>Material Document And Classification:</b>          | Saej429 Grade 8 Assn Std Single Material Response Overall Or Astm A354 Grade Bd Assn Std Single Material Response Overall |
| <b>Material Document And Classification:</b>          | Saej429 Grade 8 Assn Std Single Material Response Or Astm A354 Grade Bd Assn Std Single Material Response Overall         |
| <b>Surface Treatment:</b>                             | Zinc Overall And Chromate Overall   |
| <b>Surface Treatment:</b>                             | Zinc And Chromate Overall   |
| <b>Surface Treatment Document And Classification:</b> | Astm B633 Ty 2 Sc 3 Assn Std Single Treatment Response Overall  |
| <b>Thread Series Designator:</b>                      | Unc   |

## How to Order

Order this machine screw from our inventory online by visiting <https://military-fasteners.com/screws/machine+screws/B1821BH025C063N> 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.