

**Description**

length: 0.863", thread: 10-32, shear, flush reduced head, cadmium plated corrosion resistant steel, offset cruciform

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

Order this part online

**Additional Information**

|                         |                                           |
|-------------------------|-------------------------------------------|
| SKU / Model:            | NAS1581C3T8                               |
| Minimum Qty (MOQ):      | 25                                        |
| NSN:                    | 5305-01-173-3581                          |
| ECCN:                   | EAR99                                     |
| National Motor Freight: | 093486, Bolts,nuts Or Screws, Noi (sub 3) |



\* See page 2 for technical characteristics

## P/N NAS1581C3T8 Specifications

|                                                       |                                                                                                                                                                |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Thread Class:</b>                                  | 3a                                                                                                                                                             |
| <b>Thread Direction:</b>                              | Right-hand                                                                                                                                                     |
| <b>Thread Length:</b>                                 | 0.338 Inches Minimum And 0.388 Inches Maximum                                                                                                                  |
| <b>Fastener Length:</b>                               | 0.848 Inches Minimum And 0.878 Inches Maximum                                                                                                                  |
| <b>Head Style:</b>                                    | Flat Countersunk                                                                                                                                               |
| <b>Head Diameter:</b>                                 | 0.258 Inches Minimum And 0.305 Inches Maximum                                                                                                                  |
| <b>Grip Diameter:</b>                                 | 0.1885 Inches Minimum And 0.1895 Inches Maximum                                                                                                                |
| <b>Internal Drive Style:</b>                          | Offset Cruciform (torque Set)                                                                                                                                  |
| <b>Nominal Thread Diameter:</b>                       | 0.190 Inches                                                                                                                                                   |
| <b>Grip Length:</b>                                   | 0.490 Inches Minimum And 0.510 Inches Maximum                                                                                                                  |
| <b>Thread Quantity Per Inch:</b>                      | 32                                                                                                                                                             |
| <b>Minimum Tensile Strength:</b>                      | 160000 Pounds Per Square Inch                                                                                                                                  |
| <b>Hardness Rating:</b>                               | 24.0 Rockwell C Minimum Overall And 35.0 Rockwell C Maximum Overall                                                                                            |
| <b>Countersink Angle:</b>                             | 99.0 Degrees Minimum And 101.0 Degrees Maximum                                                                                                                 |
| <b>Surface Finish:</b>                                | 32.0 Microinches Grip                                                                                                                                          |
| <b>Surface Finish:</b>                                | 32.0 Microinches Threads                                                                                                                                       |
| <b>Material:</b>                                      | Iron Alloy 660 Overall                                                                                                                                         |
| <b>Material Document And Classification:</b>          | Ams 5731 Assn Std Single Material Response Overall Or Ams 5732 Assn Std Single Material Response Overall Or Ams 5737 Assn Std Single Material Response Overall |
| <b>Surface Treatment:</b>                             | Passivate Overall                                                                                                                                              |
| <b>Surface Treatment Document And Classification:</b> | Qq-p-35 Fed Spec Single Treatment Response Overall                                                                                                             |
| <b>Thread Series Designator:</b>                      | Unjf                                                                                                                                                           |
| <b>Specification/standard Data:</b>                   | 80205-nas1581 Professional/industrial Association Standard                                                                                                     |

## How to Order

Order this shear bolt from our inventory online by visiting <https://military-fasteners.com/bolts/shear+bolts/NAS1581C3T8> 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.