NSN 5306-01-013-9430

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-01-013-9430

| View Online at https://aerobasegroup.com/nsn/5306-01-013-9430 | | | | | |
|--|--|--|--|--|--|
| Thread Class: | | | | | |
| 3a | | | | | |
| Thread Direction: | | | | | |
| Right-hand | | | | | |
| Thread Length: | | | | | |
| Between 0.586 inches and 0.636 inches | | | | | |
| Fastener Length: | | | | | |
| Between 4.158 inches and 4.188 inches | | | | | |
| Head Style: | | | | | |
| Double hexagon w/hole | | | | | |
| Head Height: | | | | | |
| Between 0.309 inches and 0.329 inches | | | | | |
| Width Between Flats: | | | | | |
| Between 0.367 inches and 0.376 inches | | | | | |
| Extended Washer Diameter: | | | | | |
| Between 0.575 inches and 0.585 inches | | | | | |
| Extended Washer Thickness: | | | | | |
| Between 0.040 inches and 0.060 inches | | | | | |
| Grip Diameter: | | | | | |
| Between 0.3110 inches and 0.3120 inches | | | | | |
| Thread Diameter: | | | | | |
| 0.312 inches | | | | | |
| Grip Length: | | | | | |
| Between 3.552 inches and 3.572 inches | | | | | |
| Thready Qty Per Inch (tpi): | | | | | |
| 24 | | | | | |
| Min. Tensile Strength (psi): | | | | | |
| 260000 pounds per square inch | | | | | |
| Hardness Rating: | | | | | |
| 51.0 rockwell c and 54.0 rockwell c | | | | | |
| Material: | | | | | |
| Steel comp h11 | | | | | |
| Material Specification: | | | | | |
| Ams 6485 assn standard single material response or ams 6487 assn standard single material response | | | | | |
| Surface Treatment: | | | | | |
| Cadmium | | | | | |
| Surface Treatment Specification: | | | | | |
| Mil-c-8837 type 1 cl 2 military specification single treatment response | | | | | |
| Thread Series Designator: | | | | | |
| Unjf | | | | | |
| Shelf Life: | | | | | |
| N/a | | | | | |

NSN 5306-01-013-9430

Shear Bolt - Page 2 of 2



| | • - | | | |
|----|-----|------|---------|---|
| In | ıŧ | ()t | Measure | • |
| | | | | |

--

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-c-8837 spec.