NSN 5306-00-500-3411

Shear Bolt - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5306-00-500-3411

| Thread Class: |
|--|
| 3a |
| Thread Direction: |
| Right-hand |
| Thread Length: |
| Between 0.413 inches and 0.463 inches |
| Fastener Length: |
| Between 1.673 inches and 1.703 inches |
| Head Style: |
| Dished hexagon |
| Head Height: |
| Between 0.156 inches and 0.171 inches |
| Width Between Flats: |
| Between 0.492 inches and 0.502 inches |
| Hole Diameter: |
| 0.075 inches |
| Grip Diameter: |
| Between 0.3115 inches and 0.3120 inches |
| Shank Unthreaded Hole Diameter: |
| 0.076 inches first hole and 0.086 inches first hole |
| Thread Diameter: |
| 0.312 inches |
| Grip Length: |
| Between 1.240 inches and 1.260 inches |
| Hole Quantity: |
| 3 |
| Hole Type: |
| Drilled |
| Thready Qty Per Inch (tpi): |
| 24 |
| Min. Tensile Strength (psi): |
| 160000 pounds per square inch |
| Hole Configuration Style: |
| Hexagon corners |
| Distance From Head Largest Bearing Surface To Shank Hole Center: |
| 1.481 inches first hole and 1.531 inches first hole |
| Material: |
| Iron alloy 660 |
| Material Specification: |
| Ams 5731 assn standard single material response or ams 5737 assn standard single material response |
| Thread Series Designator: |

Unjf

NSN 5306-00-500-3411

Shear Bolt - Page 2 of 2



| Spec | ifica | ation | Data: |
|------|-------|-------|-------|
|------|-------|-------|-------|

80205-nas6305 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0