NSN 5306-00-298-7833

Shoulder Bolt - Page 1 of 2

Thread Class:

2a



View Online at https://aerobasegroup.com/nsn/5306-00-298-7833

| Thread Direction: |
|---|
| Right-hand |
| Thread Length: |
| 0.735 inches |
| Fastener Length: |
| 1.594 inches |
| Head Style: |
| Flat chamfer |
| Head Diameter: |
| Between 0.996 inches and 0.999 inches |
| Head Height: |
| 0.750 inches |
| Shoulder Diameter: |
| 0.747 inches first shoulder and 0.749 inches first shoulder |
| Shoulder Length: |
| 0.422 inches first shoulder |
| Hole Diameter: |
| 0.070 inches |
| Thread Diameter: |
| 0.625 inches |
| Hole Quantity: |
| 1 |
| Hole Type: |
| Drilled |
| Thready Qty Per Inch (tpi): |
| 18 |
| Hole Configuration Style: |
| Round |
| Shoulder Shape: |
| Round first shoulder |
| Special Features: |
| Head is eccentric with groove |
| Material: |
| Steel or steel or steel |
| Material Specification: |
| M.S.420-p.S.80-e-10 fscm 12204 mfr ref 1st material response or m.S.212-p.S.80-e-10 fscm 12204 mfr ref 2nd material response or |
| m.S.738-p.S.80-e-10 fscm 12204 mfr ref 3rd material response |
| Surface Treatment: |
| Cadmium |
| Surface Treatment Specification: |
| Pro standard no. 182a fscm 12204 mfr ref single treatment response |

NSN 5306-00-298-7833

Shoulder Bolt - Page 2 of 2



| Thread Series Designator: |
|---------------------------|
| Unf |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |

No

Fiig:

A003b0