NSN 5305-00-841-5685 Shoulder Screw - Page 1 of 2



| View Online at https://aerobasegroup.com/nsn/5305-00-841-5685 |
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| Thread Class: |
| 3a |
| Thread Direction: |
| Right-hand |
| Thread Length: |
| 0.375 inches |
| Fastener Length: |
| Between 0.734 inches and 0.766 inches |
| Head Style: |
| Flat chamfer |
| Head Diameter: |
| Between 0.367 inches and 0.375 inches |
| Head Height: |
| Between 0.182 inches and 0.187 inches |
| Shoulder Diameter: |
| 0.246 inches first shoulder and 0.248 inches first shoulder |
| Shoulder Length: |
| 0.370 inches first shoulder and 0.380 inches first shoulder |
| Single Shear Strength: |
| 1170 pounds per square inch |
| Internal Drive Style: |
| Hexagon |
| Thread Diameter: |
| 0.190 inches |
| Width Across Flats: |
| Between 0.125 inches and 0.127 inches |
| Thready Qty Per Inch (tpi): |
| 24 |
| Min. Tensile Strength (psi): |
| 140000 pounds per square inch |
| Hardness Rating: |
| 36.0 rockwell c and 43.0 rockwell c |
| Shoulder Shape: |
| Round first shoulder |
| Material: |
| Steel comp 4037 or steel comp 4137 or steel comp 4140 or steel comp 8630 or steel comp 8740 |
| Surface Treatment: |
| Cadmium or zinc |
| Surface Treatment Specification: |
| Qq-p-416, type 2, cl 3 federal specification 1st treatment response or qq-z-325, type 2, cl 3 federal specification 2nd treatment response |
| Thread Series Designator: |

Unc

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N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0