NSN 5305-01-436-0287

Shoulder Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-436-0287

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|---|
| Thread Class: |
| 3a |
| Thread Direction: |
| Right-hand |
| Thread Length: |
| 0.781 inches |
| Fastener Length: |
| Between 2.391 inches and 2.421 inches |
| Head Style: |
| Flat countersunk |
| Head Diameter: |
| Between 0.951 inches and 1.014 inches |
| Shoulder Diameter: |
| 0.5297 inches first shoulder and 0.5307 inches first shoulder |
| Shoulder Length: |
| 1.615 inches first shoulder and 1.635 inches first shoulder |
| Internal Drive Style: |
| High-torque |
| Thread Diameter: |
| 0.500 inches |
| Thready Qty Per Inch (tpi): |
| 20 |
| Min. Tensile Strength (psi): |
| 160000 pounds per square inch |
| Countersink Angle: |
| Between 99.0 degrees and 101.0 degrees |
| Shoulder Shape: |
| Round first shoulder |
| Material: |
| Steel comp 4140 or steel comp 4340 or steel comp 8740 |
| Material Specification: |
| Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-6049 military |
| specification 3rd material response |
| Surface Treatment: |
| Cadmium and chromate |
| Surface Treatment Specification: |
| Qq-p-416, type 2, class 2 federal specification all treatment responses |
| Thread Series Designator: |
| Unjf |
| Specification Data: |
| 80205-nas1605 professional/industrial association standard |
| Shelf Life: |

N/a

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Demilitarization:

No

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A003b0

Mil-std (military Standard):

Mil-s-5626 spec.