## NSN 5305-01-308-2907

Shoulder Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-308-2907

| view Online at https://aerobasegroup.com/hsh/5305-01-308-2907   |  |  |  |  |  |
|---|--|--|--|--|--|
| Thread Class:   |  |  |  |  |  |
| 3a  |  |  |  |  |  |
| Thread Direction:   |  |  |  |  |  |
| Right-hand  |  |  |  |  |  |
| Thread Length:  |  |  |  |  |  |
| 0.656 inches  |  |  |  |  |  |
| Fastener Length:  |  |  |  |  |  |
| Between 1.579 inches and 1.609 inches   |  |  |  |  |  |
| Head Style:   |  |  |  |  |  |
| Flat countersunk  |  |  |  |  |  |
| Head Diameter:  |  |  |  |  |  |
| Between 0.826 inches and 0.888 inches   |  |  |  |  |  |
| Shoulder Diameter:  |  |  |  |  |  |
| 0.4672 inches first shoulder and 0.4682 inches first shoulder   |  |  |  |  |  |
| Shoulder Length:  |  |  |  |  |  |
| 0.928 inches first shoulder and 0.948 inches first shoulder   |  |  |  |  |  |
| Internal Drive Style:   |  |  |  |  |  |
| High-torque   |  |  |  |  |  |
| Thread Diameter:  |  |  |  |  |  |
| 0.4375 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-nas1607 professional/industrial association standard  |  |  |  |  |  |
| Shelf Life:   |  |  |  |  |  |

N/a

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|  | ι | Jn | it | Of | Measure: |
|--|---|----|----|----|----------|
|--|---|----|----|----|----------|

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.