## NSN 5305-01-436-3765

Shoulder Screw - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5305-01-436-3765

| view Online at https://aerobasegroup.com/hsh/5305-01-436-3765                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------|
| Thread Class:                                                                                                                             |
| 3a                                                                                                                                        |
| Thread Direction:                                                                                                                         |
| Right-hand                                                                                                                                |
| Thread Length:                                                                                                                            |
| 0.656 inches                                                                                                                              |
| Fastener Length:                                                                                                                          |
| Between 4.141 inches and 4.171 inches                                                                                                     |
| Head Style:                                                                                                                               |
| Flat countersunk                                                                                                                          |
| Head Diameter:                                                                                                                            |
| Between 0.826 inches and 0.888 inches                                                                                                     |
| Shoulder Diameter:                                                                                                                        |
| 0.4516 inches first shoulder and 0.4526 inches first shoulder                                                                             |
| Shoulder Length:                                                                                                                          |
| 3.490 inches first shoulder and 4.510 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-nas1707 professional/industrial association standard                                                                                |
| Shelf Life:                                                                                                                               |

N/a

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| U | n | it | Of | Μe | eas | ur | e: |
|---|---|----|----|----|-----|----|----|
|   |   |    |    |    |     |    |    |

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.