## NSN 5305-01-046-3340



Shoulder Screw - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5305-01-046-3340

Thread Class:
3a

Thread Direction:
Right-hand
Thread Length:
Between 0.295 inches and 0.428 inches

Fastener Length:
Between 0.702 inches and 0.732 inches

Head Style:
Flat countersunk

Head Diameter:
Between 0.429 inches and 0.477 inches

**Shoulder Diameter:** 

0.3271 inches first shoulder and 0.3276 inches first shoulder

**Shoulder Length:** 

0.176 inches first shoulder and 0.196 inches first shoulder

**Internal Drive Style:** 

High-torque

**Thread Diameter:** 

0.312 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

125000 pounds per square inch

**Countersink Angle:** 

Between 99.0 degrees and 101.0 degrees

**Shoulder Shape:** 

Round first shoulder

Special Features:

Socket drive recess in thread end 0.127 in. Min. And 0.129 in. Maximum width across flats

Material:

Steel comp xm-13

**Material Specification:** 

Ams5629 assn standard single material response

**Surface Treatment:** 

**Passivate** 

**Surface Treatment Specification:** 

Qq-p-35 federal specification single treatment response

**Thread Series Designator:** 

Unjf

Shelf Life:

N/a

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Demilitarization:

No

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