NSN 5306-01-143-0594

Shoulder Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-01-143-0594



Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.589 inches and 0.639 inches

Fastener Length:

Between 1.599 inches and 1.629 inches

Head Style:

Spline extended washer

Head Height:

Between 0.327 inches and 0.347 inches

Extended Washer Diameter:

Between 0.691 inches and 0.701 inches

Extended Washer Thickness:

Between 0.044 inches and 0.064 inches

Shoulder Diameter:

0.3896 inches first shoulder and 0.3901 inches first shoulder

Shoulder Length:

0.990 inches first shoulder and 1.010 inches first shoulder

Head Minor Diameter:

Between 0.448 inches and 0.455 inches

Thread Diameter:

0.375 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

220000 pounds per square inch

Shoulder Shape:

Round first shoulder

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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Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

