

View Online at <https://aerobasegroup.com/nsn/5306-01-143-0591>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.742 inches and 0.792 inches

Fastener Length:

Between 2.064 inches and 2.094 inches

Head Style:

Spline extended washer

Head Height:

Between 0.440 inches and 0.460 inches

Extended Washer Diameter:

Between 0.922 inches and 0.932 inches

Extended Washer Thickness:

Between 0.062 inches and 0.082 inches

Shoulder Diameter:

0.5146 inches first shoulder and 0.5151 inches first shoulder

Shoulder Length:

1.302 inches first shoulder and 1.322 inches first shoulder

Head Minor Diameter:

Between 0.514 inches and 0.521 inches

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

20

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

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0