NSN 5306-01-303-9643

Shoulder Bolt - Page 1 of 2

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Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.490 inches and 0.557 inches

Fastener Length:

Between 1.000 inches and 1.047 inches

Head Style:

Double hexagon

Head Height:

Between 0.200 inches and 0.220 inches

Width Between Flats:

0.564 inches

Shoulder Diameter:

0.3896 inches first shoulder and 0.3901 inches first shoulder

Shoulder Length:

0.490 inches first shoulder and 0.510 inches first shoulder

Shank Unthreaded Hole Diameter:

0.106 inches first hole and 0.111 inches first hole

Thread Diameter:

0.375 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

125000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

0.875 inches first hole and 0.932 inches first hole

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

