NSN 5306-00-281-2858

Shoulder Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-00-281-2858

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.317 inches and 0.346 inches

Fastener Length:

1.670 inches

Head Style:

Hexagon

Head Height:

0.120 inches

Width Between Flats:

Between 0.744 inches and 0.750 inches

Shoulder Diameter:

0.4985 inches first shoulder and 0.4993 inches first shoulder

Shoulder Length:

1.270 inches first shoulder

Shank Unthreaded Hole Diameter:

0.075 inches first hole and 0.080 inches first hole

Thread Diameter:

0.312 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

180000 pounds per square inch

Criticality Code Justification:

Aatn

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.560 inches first hole

Shoulder Shape:

Round first shoulder

Material:

Steel

Material Specification:

Mil-s-5626 military specification single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Lc+77-1061, class 3, type 2, fscm 36659 mfr ref single treatment response

Test Data Document:

36659-Ic+72-1076 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).



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Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.

