NSN 5306-00-285-8413

Shoulder Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-00-285-8413

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.317 inches and 0.346 inches

Fastener Length:

1.860 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:

1.460 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:

1.750 inches first hole

Shoulder Shape:

Round first shoulder

Material:

Steel

Material Specification:

Mil-s-5626, cond c4 military specification single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Lc+77-1067, type 2, cl 3, 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.).



NSN 5306-00-285-8413

Shoulder Bolt - Page 2 of 2

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.

