NSN 5306-01-086-9862

Shoulder Bolt - Page 1 of 2

View Online at https://aerobasegroup.com/nsn/5306-01-086-9862

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 1.050 inches and 1.860 inches

Fastener Length:

4.190 inches

Head Style:

Round w/wrench flats

Head Diameter:

1.500 inches

Head Height:

0.390 inches

Width Between Flats:

Between 1.240 inches and 1.250 inches

Shoulder Diameter:

1.124 inches first shoulder and 1.125 inches first shoulder

Shoulder Length:

3.010 inches first shoulder and 3.140 inches first shoulder

Shank Unthreaded Hole Diameter:

0.170 inches first hole

Thread Diameter:

0.750 inches

Thready Qty Per Inch (tpi):

16

Hardness Rating:

302.0 brinell standard and 352.0 brinell standard

Minimum Yield Strength:

130000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

3.940 inches first hole

Shoulder Shape:

Round first shoulder

Special Features:

Shoulder with microinch finish of 25

Material:

Steel comp 4140

Thread Series Designator:

Unf

Shelf Life:

N/a



NSN 5306-01-086-9862

Shoulder Bolt - Page 2 of 2

Unit Of Measure:

Demilitarization:

No

Fiig:

A003b0

