

View Online at <https://aerobasegroup.com/nsn/5306-01-506-5886>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.637 inches

Fastener Length:

Between 2.924 inches and 2.955 inches

Head Style:

Undercut hexagon

Head Height:

Between 0.312 inches and 0.327 inches

Width Between Flats:

Between 0.928 inches and 0.940 inches

Hole Diameter:

Between 0.070 inches and 0.080 inches

Grip Diameter:

Between 0.6235 inches and 0.6240 inches

Shank Unthreaded Hole Diameter:

0.141 inches first hole and 0.151 inches first hole

End Application:

C-135 aircraft

Thread Diameter:

0.625 inches

Grip Length:

Between 2.303 inches and 2.323 inches

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

160000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.909 inches first hole and 2.959 inches first hole

Surface Finish:

32.0 microinches threads

Product Name:

Bolt, tension, hex head, close tolerance, a286 cres, short thread, reduced major thread dia., self-locking and nonlocking, 160 ksi ftu

Material:

Iron alloy 660

Material Specification:

Ams5731 assn standard single material response and ams5737 assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0