

View Online at <https://aerobasegroup.com/nsn/5306-01-531-4233>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.429 inches and 0.479 inches

Fastener Length:

2.829 inches

Head Style:

Hexagon

Head Height:

Between 0.188 inches and 0.203 inches

Width Between Flats:

Between 0.554 inches and 0.564 inches

Grip Diameter:

Between 0.3735 inches and 0.3745 inches

Shank Unthreaded Hole Diameter:

0.106 inches first hole and 0.116 inches first hole

End Application:

C-17a aircraft

Thread Diameter:

0.375 inches

Grip Length:

2.375 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

160000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.231 inches first hole and 2.281 inches first hole

Surface Finish:

32.0 microinches threads

Product Name:

Bolt, tension, hex head, close tolerance, a 286 cres, short thread, reduced major thread dia, nonlocking, 160 ksi ftu

Material:

Iron alloy 660

Material Specification:

Ams 5731 assn standard single material response or ams 5737 assn standard single material response

Surface Treatment:

Cadmium and chromate

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0