

View Online at <https://aerobasegroup.com/nsn/5306-01-504-2807>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.413 inches and 0.463 inches

Fastener Length:

Between 1.298 inches and 1.328 inches

Head Style:

Dished hexagon

Head Height:

Between 0.156 inches and 0.171 inches

Width Between Flats:

Between 0.492 inches and 0.502 inches

Grip Diameter:

Between 0.3115 inches and 0.3120 inches

End Application:

C-17a aircraft

Thread Diameter:

0.312 inches

Grip Length:

Between 0.865 inches and 0.885 inches

Thread Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

160000 pounds per square inch

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:

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

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0