

View Online at <https://aerobasegroup.com/nsn/5306-01-300-0421>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.516 inches and 0.556 inches

Fastener Length:

Between 0.615 inches and 0.635 inches

Head Style:

Hexagon

Head Height:

Between 0.146 inches and 0.166 inches

Width Between Flats:

Between 0.430 inches and 0.439 inches

Thread Diameter:

0.250 inches

Grip Length:

Between 0.079 inches and 0.099 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

140000 pounds per square inch

Hardness Rating:

32.0 rockwell c and 38.0 rockwell c

Minimum Yield Strength:

120000 pounds per square inch

Surface Finish:

32.0 microinches threads

Material:

Steel comp 630

Material Specification:

Ams 5643 assn standard single material response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0