

View Online at <https://aerobasegroup.com/nsn/5306-00-253-3250>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.403 inches and 0.439 inches

Fastener Length:

Between 3.231 inches and 3.251 inches

Head Style:

Crowned hexagon

Head Height:

Between 0.126 inches and 0.141 inches

Width Between Flats:

Between 0.431 inches and 0.439 inches

Grip Diameter:

Between 0.2487 inches and 0.2496 inches

Thread Diameter:

0.250 inches

Grip Length:

Between 2.812 inches and 2.828 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

Surface Finish:

63.0 microinches grip

Special Features:

Shoulder with retaining element 0.105 in. Min, 0.120 in. Maximum lg; cres 440 per qq-s-763 or ams 5643; passivate qq-p-35

Material:

Steel comp e4340 fastener or steel comp 4140 fastener or steel comp 8740 fastener or steel comp 8735 fastener

Surface Treatment:

Cadmium fastener and chromate fastener

Surface Treatment Specification:

Qq-p-416 type 2 cl 3 federal specification single treatment response fastener

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0