

View Online at <https://aerobasegroup.com/nsn/5305-01-631-3860>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.7645 inches and 0.7795 inches

Fastener Length:

Between 0.7965 inches and 0.8435 inches

Head Style:

Hexagon

Head Height:

Between 0.125 inches and 0.140 inches

Width Between Flats:

Between 0.367 inches and 0.376 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

Between 36.0 rockwell c and 40.0 rockwell c

Screw Material:

Steel comp e4340 or steel comp 8740

Screw Material Specification:

Mil-s-5000 military specification 1st material response or ams 6322 assn standard 2nd material response

Screw Surface Treatment:

Chromate and cadmium

Screw Surface Treatment Specification:

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

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A500d0

Mil-std (military Standard):

Mil-s-5000 spec.