

View Online at <https://aerobasegroup.com/nsn/5305-00-401-5668>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.332 inches and 0.411 inches

Fastener Length:

Between 1.390 inches and 1.437 inches

Head Style:

Hexagon

Head Height:

Between 0.140 inches and 0.172 inches

Width Between Flats:

Between 0.428 inches and 0.440 inches

Internal Drive Style:

Slot

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

Between 26.0 rockwell c and 42.0 rockwell c

Screw Material:

Steel comp 431

Screw Material Specification:

Mil-s-18732 military specification single material response

Screw Surface Treatment:

Passivate

Screw Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A500d0

Mil-std (military Standard):

Mil-s-18732 spec.