

View Online at <https://aerobasegroup.com/nsn/5305-00-821-5780>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.567 inches and 0.634 inches

Fastener Length:

Between 1.202 inches and 1.249 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.625 inches and 0.635 inches

Internal Drive Style:

Torque set

Thread Diameter:

0.312 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

180000 pounds per square inch

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Screw Material:

Steel comp 8735 or steel comp 3135

Screw Material Specification:

Mil-s-6098 military specification 1st material response or qq-s-624 federal specification 2nd material response

Screw Surface Treatment:

Cadmium

Screw Surface Treatment Specification:

Qq-p-416, type-1, class c federal specification single treatment response

Shank Surface Finish:

32.0 microinches

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-6098 spec.