

View Online at <https://aerobasegroup.com/nsn/5305-01-498-3443>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

1.982 inches

Fastener Length:

Between 2.000 inches and 2.062 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.332 inches and 0.385 inches

Internal Drive Style:

Cross recess type 1

End Application:

C-17a acft

Thread Diameter:

0.190 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

Between 26.0 rockwell c and 32.0 rockwell c

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Screw Material:

Steel comp 8740

Screw Material Specification:

Mil-s-6049 federal specification single material response

Screw Surface Treatment:

Cadmium

Screw Surface Treatment Specification:

Qq-p-416, type 1, cl 3 federal specification single treatment response

Special Features:

Screw, machine

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-6049 spec.