

View Online at <https://aerobasegroup.com/nsn/5305-00-147-1931>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.625 inches

Fastener Length:

Between 2.052 inches and 2.072 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.460 inches and 0.480 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

185000 pounds per square inch

Hardness Rating:

Between 25.0 rockwell c and 32.0 rockwell c

Countersink Angle:

Between 80.0 degrees and 82.0 degrees

Screw Material:

Steel comp 4640 or steel comp 6150 or steel comp 8735

Screw Surface Treatment:

Cadmium

Screw Surface Treatment Specification:

Ams 2400 assn standard single treatment response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A500d0