

View Online at <https://aerobasegroup.com/nsn/5305-00-842-7596>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.649 inches

Fastener Length:

2.086 inches

Head Style:

Flat countersunk

Head Diameter:

Between 1.007 inches and 1.017 inches

Internal Drive Style:

High-torque

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

1/2-20

Min. Tensile Strength (psi):

220000 pounds per square inch

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Screw Material:

Steel comp h11

Screw Material Specification:

Ams 6487 assn standard single material response

Screw Surface Treatment:

Cadmium and chromate

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A500d0