

View Online at <https://aerobasegroup.com/nsn/5305-01-132-4782>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.407 inches and 0.500 inches

Fastener Length:

Between 0.469 inches and 0.500 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.249 inches and 0.279 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.138 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

55000 pounds per square inch

Countersink Angle:

Between 80.0 degrees and 82.0 degrees

Screw Material:

Steel comp 1010

Screw Material Specification:

Astm a576 assn standard single material response or astm a108 assn standard single material response

Screw Surface Treatment:

Cadmium

Screw Surface Treatment Specification:

Qq-p-416, ty1, cl3 federal specification single treatment response

Thread Series Designator:

Unc

Departure From Cited Designator:

As modified by material

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A500d0