

View Online at <https://aerobasegroup.com/nsn/5305-00-174-0711>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.887 inches and 0.949 inches

Fastener Length:

Between 1.000 inches and 1.124 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.249 inches and 0.279 inches

Internal Drive Style:

Cross recess type 1

End Application:

W/s: aircraft, stratolifter c-135; aircraft, f-16; aircraft, awacs, e-3a

Thread Diameter:

0.138 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

60000 pounds per square inch

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Screw Material:

Steel

Screw Material Specification:

Qq-s-634 federal specification single material response or qq-s-637 federal specification single material response or 66 federal standard single material response

Screw Surface Treatment:

Cadmium

Screw Surface Treatment Specification:

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

Thread Series Designator:

Unc

Departure From Cited Designator:

As modified by fastener lg

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A500d0