

View Online at <https://aerobasegroup.com/nsn/5305-00-764-0086>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.482 inches and 0.500 inches

Fastener Length:

0.500 inches

Head Style:

Flat countersunk undercut

Head Diameter:

Between 0.568 inches and 0.635 inches

Head Height:

Between 0.116 inches and 0.134 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.312 inches

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

80000 pounds per square inch

Countersink Angle:

Between 80.0 degrees and 82.0 degrees

Screw Material:

Steel comp 302 or steel comp 303 or steel comp 304 or steel comp 305 or steel comp 316

Screw Material Specification:

66 federal standard all material responses

Screw Surface Treatment:

Passivate

Screw Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A500d0