

View Online at <https://aerobasegroup.com/nsn/5305-01-199-1816>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.190 inches and 0.200 inches

Fastener Length:

Between 0.375 inches and 0.406 inches

Head Style:

Pan

Head Diameter:

Between 0.594 inches and 0.615 inches

Head Height:

Between 0.203 inches and 0.218 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

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, type 2 federal specification single treatment response

Special Features:

Has a non-standard dog screw point with a min lg of 0.231 ins and 0.241 maximum lg; it has a point diameter of 0.185 ins min and 0.206 maximum ins

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A500d0