

View Online at <https://aerobasegroup.com/nsn/5305-00-081-6301>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.448 inches

Fastener Length:

Between 1.516 inches and 1.546 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.578 inches and 0.634 inches

Internal Drive Style:

High-torque

Thread Diameter:

0.312 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

Between 36.0 rockwell c and 40.0 rockwell c

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Screw Material:

Steel comp 4130

Screw Material Specification:

Amil-s-6758 federal standard 3rd material response

Screw Surface Treatment:

Aluminum

Screw Surface Treatment Specification:

Ps13143 ty2, cl3 mfr ref single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A500d0