

View Online at <https://aerobasegroup.com/nsn/5305-01-044-5207>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.375 inches

Fastener Length:

Between 1.610 inches and 1.657 inches

Head Style:

Round

Head Diameter:

0.593 inches

Head Height:

Between 0.162 inches and 0.183 inches

Internal Drive Style:

Torque set

Thread Diameter:

0.312 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

Between 39.0 rockwell c and 43.0 rockwell c

Screw Material:

Steel comp 4340 or steel comp 4140 or steel comp 8740

Screw Material Specification:

Mil-s-5000 military specification 1st material response or mil-s-5626 military specification 2nd material response or mil-s-6049 military specification 3rd material response

Screw Surface Treatment:

Cadmium and chromate

Screw Surface Treatment Specification:

Qq-p-416 type 2 cl 2 federal specification all treatment responses

Shank Surface Finish:

32.0 microinches

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A500d0

Mil-std (military Standard):

Mil-s-5000 spec.