

View Online at <https://aerobasegroup.com/nsn/5305-00-497-3965>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.231 inches and 0.344 inches

Fastener Length:

Between 0.344 inches and 0.375 inches

Head Style:

Fillister

Head Diameter:

Between 0.208 inches and 0.226 inches

Head Height:

Between 0.089 inches and 0.096 inches

Internal Drive Style:

Slot

Thread Diameter:

0.138 inches

Thready Qty Per Inch (tpi):

40

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

Between 26.0 rockwell c and 32.0 rockwell c

Screw Material:

Steel comp 8630 or steel comp 4037

Screw Material Specification:

Mil-s-6050 military specification 1st material response or ams 6300 assn standard 2nd 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:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A500d0

Mil-std (military Standard):

Mil-s-6050 spec.