

View Online at <https://aerobasegroup.com/nsn/5305-00-937-1779>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.276 inches

Fastener Length:

0.838 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.297 inches and 0.302 inches

Internal Drive Style:

High-torque

Thread Diameter:

0.190 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

Between 40.0 rockwell c and 43.0 rockwell c

Countersink Angle:

100.0 degrees

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 and chromate

Screw Surface Treatment Specification:

Qq-p-416, type 2, class 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.