

View Online at <https://aerobasegroup.com/nsn/5305-00-475-0673>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.362 inches and 0.440 inches

Fastener Length:

Between 0.640 inches and 0.687 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.447 inches and 0.507 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

Between 26.0 rockwell c and 32.0 rockwell c

Countersink Angle:

Between 99.0 degrees and 101.0 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

Screw Surface Treatment Specification:

Qq-p-416, type 1, cl 3 federal specification single treatment response

Special Features:

Two slots cut in thd end 90 degrees apart 0.065 in. Min 0.067 in. Maximum w by 0.100 in. Deep

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.