

View Online at <https://aerobasegroup.com/nsn/5305-00-637-7797>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.414 inches and 0.577 inches

Fastener Length:

Between 1.016 inches and 1.062 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.393 inches and 0.407 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:

100.0 degrees

Screw Material:

Steel comp 4037 or steel comp 8630

Screw Material Specification:

Ams 6300 assn standard 1st material response or mil-s-6050 military specification 2nd material response or an-s-9 military standard 2nd material response

Screw Surface Treatment:

Passivate

Screw Surface Treatment Specification:

171, finish no. 5.4.1 military standard single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A500d0

Mil-std (military Standard):

Mil-s-6050 spec.