

View Online at <https://aerobasegroup.com/nsn/5305-00-006-8014>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.499 inches and 0.569 inches

Fastener Length:

Between 0.900 inches and 0.940 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.452 inches and 0.510 inches

Internal Drive Style:

Torque

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

160000 pounds per square inch

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Screw Material:

Steel comp 4037 or steel comp 8630

Screw Material Specification:

Ams6300 assn standard 1st material response or mil-s-6050 military specification 2nd material response

Screw Surface Treatment Specification:

Qq-p-416, type 2, class 2 federal specification 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.