

View Online at <https://aerobasegroup.com/nsn/5305-01-197-4641>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 1.069 inches and 1.193 inches

Fastener Length:

Between 1.188 inches and 1.250 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.233 inches and 0.279 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.138 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

125000 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:

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

Screw Surface Treatment:

Cadmium and chromate

Screw Surface Treatment Specification:

Qq-p-416, ty2 cl2 federal specification single treatment response

Thread Series Designator:

Unc

Specification Data:

80205-nas514 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A500d0

Mil-std (military Standard):

Mil-s-6050 spec.