

View Online at <https://aerobasegroup.com/nsn/5305-01-166-8552>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 1.420 inches and 1.499 inches

Fastener Length:

Between 1.484 inches and 1.531 inches

Head Style:

Hexagon

Head Height:

Between 0.080 inches and 0.095 inches

Width Between Flats:

Between 0.241 inches and 0.250 inches

Internal Drive Style:

High-torque

Thread Diameter:

0.138 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

Between 26.0 rockwell c and 32.0 rockwell c

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:

Cadmium and chromate

Screw Surface Treatment Specification:

Qq-p-416, type 2, cl 2 federal specification single treatment response

Thread Series Designator:

Unc

Specification Data:

80205-nas1096 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.