

View Online at <https://aerobasegroup.com/nsn/5306-01-216-5687>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.503 inches and 0.553 inches

Fastener Length:

Between 1.701 inches and 1.731 inches

Head Style:

Hexagon

Head Height:

Between 0.219 inches and 0.234 inches

Width Between Flats:

Between 0.678 inches and 0.690 inches

Grip Diameter:

Between 0.4360 inches and 0.4370 inches

Thread Diameter:

0.438 inches

Grip Length:

Between 1.178 inches and 1.198 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

Minimum Yield Strength:

95000 pounds per square inch

Surface Finish:

32.0 microinches threads

Material:

Steel comp e4340

Material Specification:

Mil-s-5000 military specification single material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

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

Thread Series Designator:

Unjf

Specification Data:

80205-nas6207 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.