

View Online at <https://aerobasegroup.com/nsn/5306-01-498-6744>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.469 inches

Fastener Length:

Between 2.516 inches and 2.546 inches

Head Style:

Dished hexagon

Head Height:

Between 0.156 inches and 0.171 inches

Width Between Flats:

Between 0.492 inches and 0.502 inches

Grip Diameter:

Between 0.311 inches and 0.312 inches

Single Shear Strength:

95000 pounds per square inch

End Application:

F/a-22 raptor

Thread Diameter:

0.312 inches

Grip Length:

Between 2.052 inches and 2.072 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

160000 pounds per square inch

Product Name:

Bolt, hex head

Material:

Iron alloy 660

Material Specification:

Ams 5731 national std/spec 1st material response or ams 5737 national std/spec 2nd material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 national std/spec single treatment response

Thread Series Designator:

Unjf

Specification Data:

80205 - nas 6705 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0