

View Online at <https://aerobasegroup.com/nsn/5306-01-369-4803>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 1.673 inches and 1.703 inches

Fastener Length:

Between 1.673 inches and 1.703 inches

Head Style:

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 0.3115 inches and 0.3120 inches

Shank Unthreaded Hole Diameter:

0.076 inches grip

Thread Diameter:

0.312 inches

Grip Length:

Between 1.240 inches and 1.260 inches

Thread Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

160000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.496 inches grip and 1.516 inches grip

Surface Finish:

32.0 microinches bearing surface of head

Material:

Iron alloy 660

Material Specification:

Ams 5731 assn standard 1st material response and ams 5737 assn standard all material responses

Surface Treatment:

Passivate

Surface Treatment Specification:

Nas 4003 assn standard 1st treatment response

Thread Series Designator:

Unjf

Specification Data:

80205-nas6305 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0