

View Online at <https://aerobasegroup.com/nsn/5306-01-144-1635>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.345 inches and 0.395 inches

Fastener Length:

Between 1.417 inches and 1.447 inches

Head Style:

Dished hexagon

Head Height:

Between 0.125 inches and 0.140 inches

Width Between Flats:

Between 0.429 inches and 0.439 inches

Grip Diameter:

Between 0.2485 inches and 0.2495 inches

Shank Unthreaded Hole Diameter:

0.076 inches first hole and 0.086 inches first hole

Thread Diameter:

0.250 inches

Grip Length:

Between 1.052 inches and 1.072 inches

Thread Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

160000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.237 inches first hole and 1.287 inches first hole

Surface Finish:

32.0 microinches threads

Material:

Iron alloy 660

Material Specification:

Ams 5731 assn standard single material response or ams 5737 assn standard single material response

Surface Treatment:

Cadmium bearing surface of head and chromate bearing surface of head

Surface Treatment Specification:

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

Thread Series Designator:

Unjf

Specification Data:

80205-nas6304 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0