

View Online at <https://aerobasegroup.com/nsn/5306-01-329-1086>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.830 inches and 0.850 inches

Fastener Length:

Between 2.137 inches and 2.167 inches

Head Style:

Dished hexagon

Head Height:

Between 0.281 inches and 0.293 inches

Width Between Flats:

Between 0.865 inches and 0.877 inches

Grip Diameter:

Between 0.5610 inches and 0.5615 inches

Shank Unthreaded Hole Diameter:

0.141 inches first hole and 0.151 inches first hole

Thread Diameter:

0.500 inches

Grip Length:

Between 1.302 inches and 1.322 inches

Thread Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

160000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.297 inches first hole and 1.327 inches first hole

Surface Finish:

32.0 microinches threads

Material:

Iron alloy 660

Material Specification:

Ams5731 assn standard single material response or ams5737 assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

Unjf

Specification Data:

80205-nas6709 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0