

View Online at <https://aerobasegroup.com/nsn/5306-01-371-3100>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.400 inches and 0.455 inches

Fastener Length:

Between 1.035 inches and 1.065 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 0.248 inches and 0.249 inches

Thread Diameter:

0.250 inches

Grip Length:

Between 0.610 inches and 0.635 inches

Thread Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

Surface Finish:

32.0 microinches grip

Material:

Iron alloy 660

Material Specification:

Ams 5731 assn standard single material response or ams 5737 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-nas6704 professional/industrial association standard

Departure From Cited Document:

As modified by material

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0