

View Online at <https://aerobasegroup.com/nsn/5306-01-191-4571>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.434 inches and 0.504 inches

Fastener Length:

Between 2.632 inches and 2.682 inches

Head Style:

Dished hexagon

Head Height:

Between 0.188 inches and 0.203 inches

Width Between Flats:

Between 0.553 inches and 0.564 inches

Shoulder Diameter:

0.3740 inches first shoulder and 0.3745 inches first shoulder

Shoulder Length:

2.178 inches first shoulder and 2.198 inches first shoulder

Shank Unthreaded Hole Diameter:

0.076 inches first hole and 0.086 inches first hole

Thread Diameter:

0.312 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

130000 pounds per square inch

Hardness Rating:

24.0 rockwell c and 35.0 rockwell c

Minimum Yield Strength:

85000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.441 inches first hole and 2.511 inches first hole

Shoulder Shape:

Round first shoulder

Material:

Iron alloy 660

Material Specification:

Ams 5732 assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0