

View Online at <https://aerobasegroup.com/nsn/5305-00-298-1107>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.450 inches and 0.480 inches

Fastener Length:

Between 2.850 inches and 2.880 inches

Head Style:

Flat countersunk

Head Diameter:

1.080 inches

Shoulder Diameter:

0.523 inches first shoulder and 0.624 inches first shoulder

Shoulder Length:

2.210 inches first shoulder

Shank Unthreaded Hole Diameter:

0.108 inches first hole and 0.113 inches first hole

Internal Drive Style:

Hexagon

Thread Diameter:

0.375 inches

Width Across Flats:

Between 0.189 inches and 0.193 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

180000 pounds per square inch

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Distance From Head Largest Bearing Surface To Shank Hole Center:

0.100 inches first hole and 0.130 inches first hole

Shoulder Shape:

Round first shoulder

Special Features:

Concentric hole along the longitudinal center line of bolt, 0.181 in. Min, 0.187 in. Maximum diameter by 1.770 in. Deep

Material:

Steel comp 4130

Surface Treatment:

Cadmium

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0