

View Online at <https://aerobasegroup.com/nsn/5306-00-180-3353>

Thread Class:

3a

Thread Length:

Between 0.438 inches and 0.515 inches

Fastener Length:

Between 1.266 inches and 1.312 inches

Head Style:

Hexagon

Head Height:

Between 0.140 inches and 0.172 inches

Width Between Flats:

Between 0.428 inches and 0.440 inches

Shank Unthreaded Hole Diameter:

0.076 inches first hole and 0.086 inches first hole

Thread Diameter:

0.250 inches

Grip Length:

Between 0.797 inches and 0.828 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.109 inches first hole and 1.141 inches first hole

Material:

Steel comp 431

Material Specification:

Mil-s-18732 military specification single material response

Surface Treatment:

Passivate

Thread Series Designator:

Unf

Departure From Cited Designator:

One

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-s-18732 spec.