

View Online at <https://aerobasegroup.com/nsn/5306-00-807-9221>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.393 inches and 0.433 inches

Fastener Length:

Between 1.880 inches and 1.910 inches

Head Style:

Hexagon

Head Height:

Between 0.172 inches and 0.204 inches

Width Between Flats:

Between 0.546 inches and 0.548 inches

Shank Unthreaded Hole Diameter:

0.075 inches first hole and 0.080 inches first hole

First Diameter From Head:

Between 0.336 inches and 0.346 inches

Second Diameter From Head:

Between 0.3732 inches and 0.3743 inches

Third Diameter From Head:

Between 0.186 inches and 0.196 inches

Distance From Largest Bearing Surface Of Head To End Of First Diameter:

Between 0.060 inches and 0.070 inches

Distance From Largest Bearing Surface Of Head To End Of Second Diameter:

Between 1.540 inches and 1.550 inches

Distance From Largest Bearing Surface Of Head To End Of Third Diameter:

Between 1.603 inches and 1.613 inches

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

150000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.730 inches first hole

Externally Relieved Body Diameter Quantity:

3

Material:

Steel comp 8630

Material Specification:

Mil-s-6050, f4 military specification single material response

Surface Treatment:

Chromium

Surface Treatment Specification:

496, type 2 fscm 36659 mfr ref single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-6050 spec.