

View Online at <https://aerobasegroup.com/nsn/5306-00-639-2356>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.615 inches and 0.695 inches

Fastener Length:

Between 3.740 inches and 3.760 inches

Head Style:

Hexagon

Head Height:

Between 0.146 inches and 0.166 inches

Width Between Flats:

Between 0.430 inches and 0.439 inches

Shank Unthreaded Hole Diameter:

0.065 inches first hole and 0.072 inches first hole

End Application:

Spec item

Thread Diameter:

0.250 inches

Grip Length:

Between 3.065 inches and 3.125 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:

3.630 inches first hole and 3.650 inches first hole

Surface Finish:

63.0 microinches grip

Special Features:

Shank holes 90 degrees apart and countersunk both sides 60 degrees to 0.100 in. Dia

Material:

Steel comp 8740

Material Specification:

Ams 6322 assn standard single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Ams 2400 assn standard single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0