

View Online at <https://aerobasegroup.com/nsn/5306-00-489-9364>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.362 inches and 0.455 inches

Fastener Length:

Between 2.062 inches and 2.125 inches

Head Style:

Hexagon

Head Height:

Between 0.220 inches and 0.280 inches

Width Between Flats:

Between 0.742 inches and 0.751 inches

Grip Diameter:

Between 0.4985 inches and 0.4995 inches

Shank Unthreaded Hole Diameter:

0.106 inches first hole and 0.116 inches first hole

Thread Diameter:

0.500 inches

Grip Length:

Between 1.670 inches and 1.700 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

260000 pounds per square inch

Hardness Rating:

52.0 rockwell c and 54.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.915 inches first hole

Surface Finish:

32.0 microinches top of head

Special Features:

Unthreaded on head end 0.440 in. Min 0.560 in. Maximum length and 0.365 in. Min 0.385 in. Maximum dia; unthreaded on thread end 0.325 in. Min 0.448 in maximum length and 0.365 in. Min 0.385 in. Maximum dia

Material:

Steel comp h11

Material Specification:

Ams 6487 assn standard single material response

Surface Treatment:

Nickel and cadmium

Surface Treatment Specification:

Ams 2416 assn standard single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0