

View Online at <https://aerobasegroup.com/nsn/5305-00-487-5081>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.267 inches and 0.334 inches

Fastener Length:

Between 0.902 inches and 0.949 inches

Head Style:

Flat countersunk

Head Diameter:

0.502 inches

Grip Diameter:

Between 0.2483 inches and 0.2492 inches

Shank Unthreaded Hole Diameter:

0.076 inches first hole and 0.084 inches first hole

Internal Drive Style:

Offset cruciform (torque set)

Thread Diameter:

0.250 inches

Grip Length:

Between 0.615 inches and 0.635 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

220000 pounds per square inch

Hardness Rating:

46.0 rockwell c and 50.0 rockwell c

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Distance From Head Largest Bearing Surface To Shank Hole Center:

0.778 inches first hole and 0.808 inches first hole

Material:

Steel comp h11

Material Specification:

Ams6485 assn standard single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Nas 672 assn standard single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0