

View Online at <https://aerobasegroup.com/nsn/5305-01-082-0151>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.438 inches and 0.458 inches

Fastener Length:

Between 0.813 inches and 0.853 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.3737 inches and 0.3742 inches

Head Height:

Between 0.253 inches and 0.273 inches

Grip Diameter:

Between 0.2487 inches and 0.2492 inches

Shank Unthreaded Hole Diameter:

0.076 inches first hole and 0.086 inches first hole

Internal Drive Style:

Hexagon

Thread Diameter:

0.250 inches

Grip Length:

Between 0.375 inches and 0.395 inches

Width Across Flats:

Between 0.188 inches and 0.190 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

170000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

0.693 inches first hole and 0.753 inches first hole

Surface Finish:

32.0 microinches threads

Material:

Steel comp 630

Material Specification:

Fms-0131 fscm 81755 mfr ref single material response or ams-5643 assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Mil-s-5002 military specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5002 spec.