

View Online at <https://aerobasegroup.com/nsn/5305-00-066-4400>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.291 inches and 0.341 inches

Fastener Length:

Between 0.676 inches and 0.706 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.497 inches and 0.507 inches

Grip Diameter:

Between 0.2485 inches and 0.2495 inches

Internal Drive Style:

Offset cruciform (torque set)

Thread Diameter:

0.250 inches

Grip Length:

Between 0.365 inches and 0.385 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Surface Finish:

32.0 microinches threads

Material:

Steel comp 4340 or steel comp 4140 or steel comp 8740

Surface Treatment:

Tin

Surface Treatment Specification:

Mil-t-10727, type 1 military specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-t-10727 spec.