

View Online at <https://aerobasegroup.com/nsn/5305-00-253-2587>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.267 inches and 0.334 inches

Fastener Length:

Between 1.277 inches and 1.324 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.497 inches and 0.507 inches

Grip Diameter:

Between 0.2483 inches and 0.2492 inches

Internal Drive Style:

Offset cruciform (torque set)

Thread Diameter:

0.250 inches

Grip Length:

Between 0.990 inches and 1.010 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

300000 pounds per square inch

Hardness Rating:

55.0 rockwell c and 58.0 rockwell c

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Surface Finish:

32.0 microinches threads

Material:

Steel

Surface Treatment:

Nickel and cadmium

Surface Treatment Specification:

Ams 2416 assn standard all treatment responses

Thread Series Designator:

Unj

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0