

View Online at <https://aerobasegroup.com/nsn/5305-00-020-9841>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.265 inches and 0.334 inches

Fastener Length:

Between 0.964 inches and 1.011 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 0.677 inches and 0.697 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

Material Specification:

Vanadium alloy m-a, vanadium alloys steel co mfr ref single material response

Surface Treatment:

Nickel and cadmium

Surface Treatment Specification:

Ams 2416 assn standard all treatment responses

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0