

View Online at <https://aerobasegroup.com/nsn/5305-01-359-4639>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.476 inches and 0.526 inches

Fastener Length:

Between 1.361 inches and 1.391 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.578 inches and 0.633 inches

Grip Diameter:

Between 0.3110 inches and 0.3120 inches

Shank Unthreaded Hole Diameter:

0.076 inches first hole and 0.086 inches first hole

Internal Drive Style:

Torque-set ribbed

Thread Diameter:

0.312 inches

Grip Length:

Between 0.865 inches and 0.885 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

160000 pounds per square inch

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.251 inches first hole and 1.261 inches first hole

Surface Finish:

32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads

Material:

Steel comp 4140 or steel comp e4340 or steel comp 8740

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq+416, ty2cl2 federal specification single treatment response

Thread Series Designator:

Unjf

Specification Data:

80205-nas1580 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0