

View Online at <https://aerobasegroup.com/nsn/5305-01-197-5942>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.277 inches and 0.328 inches

Fastener Length:

Between 1.106 inches and 1.126 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.449 inches and 0.507 inches

Locking Feature:

Detent ball grip

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:

High-torque

Thread Diameter:

0.250 inches

Grip Length:

Between 0.688 inches and 0.704 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

63000 pounds per square inch

Hardness Rating:

43.0 rockwell c fastener and 47.0 rockwell c fastener

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.011 inches first hole and 1.031 inches first hole

Surface Finish:

32.0 microinches grip

Material:

Steel comp 632 fastener

Material Specification:

Ams 5629 assn standard single material response fastener

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0