

View Online at <https://aerobasegroup.com/nsn/5305-01-109-2172>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.461 inches and 0.497 inches

Fastener Length:

Between 4.165 inches and 4.185 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.577 inches and 0.635 inches

Locking Feature:

Detent ball grip

Grip Diameter:

Between 0.3108 inches and 0.3117 inches

Shank Unthreaded Hole Diameter:

0.076 inches first hole and 0.086 inches first hole

Internal Drive Style:

High-torque

Thread Diameter:

0.312 inches

Grip Length:

Between 3.688 inches and 3.704 inches

Thready Qty Per Inch (tpi):

24

Hardness Rating:

36.0 rockwell c and 41.0 rockwell c

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Distance From Head Largest Bearing Surface To Shank Hole Center:

0.050 inches first hole and 4.080 inches first hole

Surface Finish:

63.0 microinches head

Material:

Steel

Material Specification:

Mil-b-83050 military specification single material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, class 2 federal specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-b-83050 spec.