

View Online at <https://aerobasegroup.com/nsn/5306-00-003-4113>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.311 inches and 0.378 inches

Fastener Length:

Between 2.540 inches and 2.560 inches

Head Style:

Dished hexagon

Head Height:

Between 0.157 inches and 0.172 inches

Width Between Flats:

Between 0.492 inches and 0.502 inches

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

Thread Diameter:

0.312 inches

Grip Length:

Between 2.062 inches and 2.078 inches

Thready Qty Per Inch (tpi):

24

Hardness Rating:

36.0 rockwell c and 41.0 rockwell c

Criticality Code Justification:

Supp

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.425 inches first hole and 2.455 inches first hole

Surface Finish:

63.0 microinches grip

Special Features:

W/retaining element on shank

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 cl 2 federal specification all treatment responses

Supplementary Features:

Flight safety critical

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.