

View Online at <https://aerobasegroup.com/nsn/5306-01-185-7102>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.350 inches and 0.400 inches

Fastener Length:

Between 2.048 inches and 2.078 inches

Head Style:

Dished hexagon

Head Height:

Between 0.156 inches and 0.171 inches

Width Between Flats:

Between 0.492 inches and 0.502 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

Thread Diameter:

0.312 inches

Grip Length:

Between 1.678 inches and 1.698 inches

Thread Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.919 inches first hole and 1.969 inches first hole

Surface Finish:

32.0 microinches threads

Material:

Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 6150

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416 type 1 cl 3 federal specification single treatment response

Thread Series Designator:

Unjf

Specification Data:

80205-nas1105 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0