

View Online at <https://aerobasegroup.com/nsn/5306-01-312-0700>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.625 inches and 0.704 inches

Fastener Length:

Between 2.953 inches and 3.000 inches

Head Style:

Hexagon

Head Height:

Between 0.390 inches and 0.422 inches

Width Between Flats:

Between 1.053 inches and 1.066 inches

Grip Diameter:

Between 0.7481 inches and 0.7488 inches

Thread Diameter:

0.750 inches

Grip Length:

Between 2.296 inches and 2.328 inches

Thready Qty Per Inch (tpi):

16

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

Surface Finish:

32.0 microinches grip

Material:

Steel comp 8740 or steel comp 4140 or steel comp 8630 or steel comp 8735 or steel comp 4130 or steel comp 4037

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416 type 2, cl 3 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0