

View Online at <https://aerobasegroup.com/nsn/5306-01-049-5323>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.788 inches and 0.838 inches

Fastener Length:

Between 2.423 inches and 2.453 inches

Head Style:

Bevel-conical

Head Diameter:

Between 0.818 inches and 0.828 inches

Head Height:

Between 0.490 inches and 0.510 inches

Internal Drive Style:

Hexagon

Thread Diameter:

0.500 inches

Width Across Flats:

Between 0.375 inches and 0.378 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

34.0 rockwell c and 40.0 rockwell c

Material:

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

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

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

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0