

View Online at <https://aerobasegroup.com/nsn/5306-00-536-6694>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.750 inches and 0.829 inches

Fastener Length:

Between 1.078 inches and 1.125 inches

Head Style:

Hexagon

Head Height:

Between 0.265 inches and 0.297 inches

Width Between Flats:

Between 0.740 inches and 0.752 inches

Thread Diameter:

0.500 inches

Grip Length:

Between 0.296 inches and 0.328 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

Special Features:

Vbolt furnished with spacer 4130 steel with cadmium and chromate plating per qq-p-416, type 2, cl 3; washer cres; and tab 2024-t4 aluminum alloy alclad, 0.125 in. Dia., 0.064 in. Thick, tab shall be free to swivel about spacer 360 degrees

Material:

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

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416 type 2, class 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