

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