

View Online at <https://aerobasegroup.com/nsn/5306-00-938-3218>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 3.470 inches and 3.530 inches

**Fastener Length:**

Between 3.970 inches and 4.030 inches

**Head Style:**

Crowned hexagon

**Head Height:**

0.250 inches

**Width Between Flats:**

0.680 inches

**Thread Diameter:**

0.500 inches

**Features Provided:**

Finished head

**Thready Qty Per Inch (tpi):**

20

**Min. Tensile Strength (psi):**

180000 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 43.0 rockwell c

**Surface Finish:**

63.0 microinches

**Special Features:**

Slot drive 0.080 in. Dia, 0.130 in. Deep in thd end

**Material:**

Steel comp 8740

**Material Specification:**

Mil-s-6049 military specification single material response

**Surface Treatment:**

Cadmium

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

**Mil-std (military Standard):**

Mil-s-6049 spec.