

View Online at <https://aerobasegroup.com/nsn/5306-01-050-2077>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.670 inches

**Fastener Length:**

Between 3.576 inches and 3.596 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.328 inches and 0.360 inches

**Width Between Flats:**

Between 0.928 inches and 0.940 inches

**First Diameter From Head:**

Between 0.390 inches and 0.400 inches

**Distance From Largest Bearing Surface Of Head To End Of First Diameter:**

Between 0.050 inches and 0.070 inches

**Thread Diameter:**

0.500 inches

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

20

**Hardness Rating:**

34.0 rockwell c and 38.0 rockwell c

**Externally Relieved Body Diameter Quantity:**

1

**Material:**

Steel

**Material Specification:**

Mil-s-5626, cond c or d military specification single material response or mil-s-6049, cond c or d military specification single material response or mil-s-6098, cond c or d military specification single material response or mil-s-8503, cond c or d military specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, class 1, type 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

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

Mil-s-5626 spec.