

View Online at <https://aerobasegroup.com/nsn/5306-00-839-1646>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

1.000 inches

**Fastener Length:**

3.844 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.740 inches and 0.752 inches

**Width Between Flats:**

Between 0.265 inches and 0.297 inches

**Thread Diameter:**

0.500 inches

**Grip Length:**

2.844 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

**Material:**

Steel

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 1 federal specification all treatment responses

**Thread Series Designator:**

Unf

**Specification Or Standard:**

1 type and 8 grade

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-1222 spec.