

View Online at <https://aerobasegroup.com/nsn/5306-00-106-6289>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.508 inches and 0.543 inches

**Fastener Length:**

Between 0.658 inches and 0.693 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.125 inches and 0.140 inches

**Width Between Flats:**

Between 0.430 inches and 0.439 inches

**Thread Diameter:**

0.250 inches

**Features Provided:**

Finished head

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

20

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Material:**

Steel comp 8740 or steel comp 8735 or steel comp 6150

**Material Specification:**

Mil-s-6049 military specification 1st material response or mil-s-6098 military specification 2nd material response or mil-s-8503 military specification 3rd material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, ty2, class 3 federal specification all treatment responses

**Thread Series Designator:**

Unjc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-6049 spec.