

View Online at <https://aerobasegroup.com/nsn/5306-00-584-6735>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.787 inches and 0.837 inches

**Fastener Length:**

Between 3.547 inches and 3.577 inches

**Head Style:**

Bevel-conical

**Head Diameter:**

Between 0.818 inches and 0.828 inches

**Head Height:**

0.500 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.500 inches

**Width Across Flats:**

Between 0.376 inches and 0.379 inches

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

20

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

160000 pounds per square inch

**Hardness Rating:**

34.0 rockwell c and 40.0 rockwell c

**Material:**

Steel

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2 cl 2 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0