

View Online at <https://aerobasegroup.com/nsn/5306-01-123-6088>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.625 inches

**Head Style:**

Hexagon

**Head Height:**

0.125 inches

**Width Between Flats:**

0.625 inches

**Shoulder Diameter:**

0.365 inches first shoulder and 0.375 inches first shoulder

**Shoulder Length:**

3.575 inches first shoulder

**Thread Diameter:**

0.250 inches

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

16

**Hardness Rating:**

32.0 rockwell c and 36.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Special Features:**

0.4375-20unf-2a by 0.188 threaded head end

**Material:**

Steel comp 630

**Material Specification:**

Aisi 17-4ph assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**  
A003b0