

View Online at <https://aerobasegroup.com/nsn/5306-00-121-2426>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.388 inches and 0.435 inches

**Fastener Length:**

Between 2.734 inches and 2.781 inches

**Head Style:**

Hexagon

**Head Height:**

0.250 inches

**Width Between Flats:**

0.875 inches

**Shoulder Diameter:**

0.5595 inches first shoulder and 0.5604 inches first shoulder

**Shoulder Length:**

2.222 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.577 inches first hole

**Thread Diameter:**

0.500 inches

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

20

**Hardness Rating:**

58.0 rockwell c and 64.0 rockwell c

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

2.106 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material Specification:**

Ams 5643 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0