

View Online at <https://aerobasegroup.com/nsn/5306-01-109-1327>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.423 inches and 0.438 inches

**Fastener Length:**

5.125 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.296 inches and 0.328 inches

**Width Between Flats:**

0.875 inches

**Shoulder Diameter:**

0.559 inches first shoulder and 0.561 inches first shoulder

**Shoulder Length:**

4.437 inches first shoulder and 4.452 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.106 inches first hole and 0.116 inches first hole

**Thread Diameter:**

0.500 inches

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

20

**Hardness Rating:**

32.0 rockwell c and 36.0 rockwell c

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

5.032 inches first hole and 5.062 inches first hole

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Thd relief 0.426 in. Diameter by 0.125 in. W

**Material:**

Steel

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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