

View Online at <https://aerobasegroup.com/nsn/5306-00-177-5278>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.625 inches

**Fastener Length:**

1.188 inches

**Head Style:**

Hexagon

**Head Height:**

0.188 inches

**Width Between Flats:**

0.562 inches

**Shoulder Diameter:**

0.396 inches first shoulder and 0.400 inches first shoulder

**Shoulder Length:**

0.219 inches first shoulder

**Rib Major Diameter:**

Between 0.417 inches and 0.425 inches

**Rib Length:**

0.156 inches

**Distance From Largest Diameter Of Bearing Surface Of Head To Ribs:**

0.062 inches

**Thread Diameter:**

0.375 inches

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

24

**Hardness Rating:**

32.0 rockwell c and 38.0 rockwell c

**Shoulder Shape:**

Ribbed first shoulder

**Special Features:**

Shoulder tapered 0.188 in. Lg to diameter of threads

**Material:**

Steel comp 1330h or steel comp 4130h or steel comp 5120h

**Material Specification:**

66 federal standard all material responses

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 ty2 cl2 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0