

View Online at <https://aerobasegroup.com/nsn/5306-01-059-1073>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.483 inches and 0.545 inches

**Fastener Length:**

Between 3.000 inches and 3.095 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.240 inches and 0.260 inches

**Width Between Flats:**

Between 0.928 inches and 0.940 inches

**Shoulder Diameter:**

0.625 inches first shoulder

**Shoulder Length:**

1.395 inches first shoulder and 1.405 inches first shoulder

**Thread Diameter:**

0.375 inches

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

24

**Hardness Rating:**

35.0 rockwell c and 40.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Thread diameter and 0.375 diameter eccentric to 0.625 shoulder by 0.020 in.

**Material:**

Steel comp 4140 or steel comp e4340 or steel comp 4340 or steel comp 8630 or steel comp 4130

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, class 3 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0