

View Online at <https://aerobasegroup.com/nsn/5306-00-405-7580>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.355 inches and 0.375 inches

**Fastener Length:**

Between 1.100 inches and 1.120 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.427 inches and 0.447 inches

**Width Between Flats:**

Between 1.115 inches and 1.135 inches

**Shoulder Diameter:**

0.7479 inches first shoulder and 0.7491 inches first shoulder

**Shoulder Length:**

0.620 inches first shoulder and 0.635 inches first shoulder

**Thread Diameter:**

0.625 inches

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

18

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel

**Material Specification:**

Qq-s-637, c1010-c1020 hr/cf federal specification single material response

**Surface Treatment:**

Cadmium

**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