

View Online at <https://aerobasegroup.com/nsn/5306-00-410-5798>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

1.000 inches

**Fastener Length:**

4.620 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.390 inches and 0.422 inches

**Width Between Flats:**

Between 0.990 inches and 1.010 inches

**Shoulder Diameter:**

0.746 inches first shoulder and 0.748 inches first shoulder

**Shoulder Length:**

3.500 inches first shoulder

**Thread Diameter:**

0.625 inches

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

11

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 630

**Material Specification:**

Ams 5643 assn standard single material response

**Surface Treatment:**

Silver and cadmium

**Surface Treatment Specification:**

Qq-s-365, type 1, grade b federal specification 1st treatment response and qq-p-416, type 2, class 2 federal specification 2nd treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0