

View Online at <https://aerobasegroup.com/nsn/5306-01-421-4216>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.497 inches

**Fastener Length:**

Between 1.480 inches and 1.500 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.302 inches and 0.323 inches

**Width Between Flats:**

Between 0.736 inches and 0.750 inches

**Shoulder Diameter:**

0.492 inches first shoulder and 0.496 inches first shoulder

**Shoulder Length:**

0.900 inches first shoulder

**Thread Diameter:**

0.375 inches

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

16

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Item includes two undercuts, shoulder undercut 0.561 inches from the head, 0.059 inches long, 0.494 inch dia, thread undercut 0.093 inches long, 0.032 inches dia

**Material:**

Steel comp 4037 and steel comp 4140

**Surface Treatment:**

Phosphate

**Surface Treatment Specification:**

Bx-12, ty a cl 2 mfr ref single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0