

View Online at <https://aerobasegroup.com/nsn/5306-01-590-5962>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.498 inches

**Fastener Length:**

Between 2.488 inches and 2.520 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.203 inches and 0.235 inches

**Width Between Flats:**

Between 0.553 inches and 0.565 inches

**Shoulder Diameter:**

0.371 inches second shoulder and 0.374 inches second shoulder

**Shoulder Length:**

1.980 inches second shoulder and 2.030 inches second shoulder

**Thread Diameter:**

0.313 inches

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

24

**Shoulder Shape:**

Round second shoulder

**Product Name:**

Bolt, shoulder-hexagon head

**Special Features:**

Heat treated 125, 000-145, 000 psi uts

**Material:**

Steel

**Material Specification:**

Nas-6812 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Ams-qq-p-416, type ii, class 2 assn standard single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0