

View Online at <https://aerobasegroup.com/nsn/5306-00-914-4250>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.425 inches and 0.431 inches

**Fastener Length:**

Between 0.746 inches and 0.786 inches

**Head Style:**

Hexagon

**Head Height:**

0.172 inches

**Width Between Flats:**

Between 0.492 inches and 0.502 inches

**Shoulder Diameter:**

0.510 inches second shoulder

**Shoulder Length:**

0.026 inches second shoulder

**Thread Diameter:**

0.312 inches

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

24

**Hardness Rating:**

30.0 rockwell c and 38.0 rockwell c

**Shoulder Shape:**

Round all shoulders

**Special Features:**

3rd shoulder diameter in. Nom 0.4336; 4th shoulder diameter in. Nom 0.4356; 3rd shoulder lg in. Nom 0.257; 4th shoulder lg in. Nom 0.263

**Material:**

Stainless steel

**Material Specification:**

Ams 5616 assn standard single material response

**Surface Treatment:**

Passivate

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0