

View Online at <https://aerobasegroup.com/nsn/5306-00-210-1381>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.625 inches

**Fastener Length:**

3.327 inches

**Head Style:**

Hexagon

**Head Height:**

0.312 inches

**Width Between Flats:**

0.625 inches

**Shoulder Diameter:**

0.466 inches first shoulder and 0.467 inches first shoulder

**Shoulder Length:**

2.641 inches first shoulder

**Thread Diameter:**

0.438 inches

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

20

**Hardness Rating:**

240.0 brinell standard and 285.0 brinell standard

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Undercut under head 0.046 in. W, 0.453 in. Diameter and 32 microinch finish on shoulder

**Material:**

Steel comp 4340

**Material Specification:**

Astm a322 assn standard single material response or astm a331 assn standard single material response

**Surface Treatment:**

Phosphate manganese

**Surface Treatment Specification:**

Mil-c-16232 type 1 military specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

**Mil-std (military Standard):**

Mil-c-16232 spec.