

View Online at <https://aerobasegroup.com/nsn/5306-01-183-3989>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Fastener Length:**

Between 6.183 inches and 6.193 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.115 inches and 0.135 inches

**Width Between Flats:**

Between 0.370 inches and 0.380 inches

**Shoulder Diameter:**

0.250 inches second shoulder

**Shoulder Length:**

1.120 inches second shoulder

**Thread Diameter:**

0.190 inches

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

32

**Shoulder Shape:**

Round all shoulders

**Special Features:**

Undercut on first shoulder 0.840 min. And 0.860 max., .021 r and .041 r to 0.190 dia., cone u.S. Std.

**Material:**

Steel comp 630

**Material Specification:**

Ams 5643 assn standard 1st material response or ams 5644 assn standard 2nd material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 military specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0

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

spec.