

View Online at <https://aerobasegroup.com/nsn/5306-00-793-7810>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.329 inches

**Fastener Length:**

1.564 inches

**Shoulder Diameter:**

0.310 inches first shoulder and 0.312 inches first shoulder

**Shoulder Length:**

1.035 inches first shoulder

**Thread Diameter:**

0.250 inches

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

20

**Shoulder Shape:**

Round first shoulder

**Special Features:**

The bolt has two undercut is 0.044 inches between head and shoulder with a diameter meter of between 0.277 and 0.281 inches and the second undercut is 0.125 inches between shoulder and threaded portion with a diameter of between 0.178 through 0.178 inches; the end is chamber 0.31 inches by 45 degrees

**Material:**

Steel comp 303

**Material Specification:**

Astm a582 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0