

View Online at <https://aerobasegroup.com/nsn/5306-00-281-1035>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.253 inches

**Fastener Length:**

1.000 inches

**Head Style:**

Hexagon

**Head Height:**

0.250 inches

**Width Between Flats:**

0.562 inches

**Shoulder Diameter:**

0.373 inches first shoulder and 0.375 inches first shoulder

**Shoulder Length:**

0.656 inches first shoulder

**Thread Diameter:**

0.250 inches

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

28

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Undercut 0.307 in. Min by 0.317 in. Maximum and 1.046 in. Min by 1.078 in. Maximum lg between head and shoulder, thread relieved 0.062 in. Lg to 0.188 in. Dia

**Material:**

Steel comp 1117 or steel comp 1118

**Material Specification:**

Qq-s-637, com+1117 federal specification 1st material response or q-s-637, comp 1118 federal standard 13th material response

**Surface Treatment:**

Phosphate

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0