

View Online at <https://aerobasegroup.com/nsn/5306-00-523-1005>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.469 inches

**Fastener Length:**

1.188 inches

**Head Style:**

Hexagon

**Head Height:**

0.250 inches

**Width Between Flats:**

Between 0.737 inches and 0.750 inches

**Shoulder Diameter:**

0.4970 inches first shoulder and 0.4990 inches first shoulder

**Shoulder Length:**

0.328 inches first shoulder

**Thread Diameter:**

0.438 inches

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

20

**Hardness Rating:**

28.0 rockwell c and 34.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Washer faced bearing surface on head and undercut below head 0.468 in diameter by 0.062 in. Lg and undercut below shoulder 0.468 in. Diameter by 0.062 in. Lg

**Material:**

Steel comp 1040 or steel comp 1541 or steel comp 1045 or steel comp 1050 or steel comp 1137 or steel comp 1139 or steel comp 1140

**Surface Treatment:**

Oxide

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0