

View Online at <https://aerobasegroup.com/nsn/5306-00-281-8299>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.395 inches and 0.405 inches

**Fastener Length:**

0.750 inches

**Head Style:**

Hexagon

**Head Height:**

0.375 inches

**Width Between Flats:**

0.750 inches

**Shoulder Diameter:**

0.493 inches first shoulder and 0.498 inches first shoulder

**Shoulder Length:**

0.265 inches first shoulder and 0.275 inches first shoulder

**Hole Diameter:**

0.125 inches

**Thread Diameter:**

0.437 inches

**Hole Quantity:**

1

**Hole Type:**

Drilled

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

14

**Hardness Rating:**

241.0 brinell standard and 286.0 brinell standard

**Hole Configuration Style:**

Hexagon flats

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Undercut between thread and shoulder 0.080 in. W

**Material:**

Steel comp 1035

**Material Specification:**

Sae assn standard single material response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0