

View Online at <https://aerobasegroup.com/nsn/5305-01-197-6496>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.360 inches

**Fastener Length:**

3.983 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.110 inches and 0.130 inches

**Width Between Flats:**

0.375 inches

**Shoulder Diameter:**

0.313 inches first shoulder

**Shoulder Length:**

0.815 inches first shoulder

**Internal Drive Style:**

W/o internal drive

**Thread Diameter:**

0.164 inches

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

32

**Hardness Rating:**

25.0 rockwell c and 34.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Tap hole in head 0.190 in. Nom dia, 32 threads per inch, class 3b, 0.620 in. Maximum length

**Material:**

Steel comp 1040 or steel comp 1045

**Material Specification:**

Astm a108 assn standard all material responses

**Surface Treatment:**

Nickel

**Surface Treatment Specification:**

Qq-n-290 cl 2 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0