

View Online at <https://aerobasegroup.com/nsn/5306-00-828-0045>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.350 inches

**Fastener Length:**

2.035 inches

**Head Style:**

Hexagon

**Head Height:**

0.188 inches

**Width Between Flats:**

0.562 inches

**Shoulder Diameter:**

0.3733 inches first shoulder and 0.3742 inches first shoulder

**Shoulder Length:**

1.685 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.075 inches first hole and 0.080 inches first hole

**Thread Diameter:**

0.250 inches

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

1/4-28

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

1.855 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4140 or steel comp 4037

**Material Specification:**

Mil-s-5626 military specification 1st material response or ams 6300 assn standard 1st material response

**Surface Treatment:**

Nickel

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

**Mil-std (military Standard):**

Mil-s-5626 spec.