

View Online at <https://aerobasegroup.com/nsn/5305-01-305-9494>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.480 inches and 0.625 inches

**Fastener Length:**

Between 2.600 inches and 2.630 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.729 inches and 0.750 inches

**Head Height:**

Between 0.302 inches and 0.312 inches

**Shoulder Diameter:**

0.496 inches first shoulder and 0.498 inches first shoulder

**Shoulder Length:**

1.902 inches first shoulder and 2.005 inches first shoulder

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.375 inches

**Width Across Flats:**

0.250 inches

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

26

**Min. Tensile Strength (psi):**

140000 pounds per square inch

**Hardness Rating:**

32.0 rockwell c and 43.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Undercut below head 0.093 in. Maximum width, 0.020 in. Min. Head fillet radius; undercut below shoulder 0.125 in. Max. Width, 0.029 in.

Through 0.035 in. Thread neck fillet radius

**Material:**

Steel comp e4340 or steel comp 4340

**Material Specification:**

Mil-s-5000 military specification 1st material response or ams 6415 assn standard 2nd material response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-5000 spec.