

View Online at <https://aerobasegroup.com/nsn/5306-00-483-8713>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.335 inches and 0.345 inches

**Fastener Length:**

1.032 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.172 inches and 0.204 inches

**Width Between Flats:**

Between 0.490 inches and 0.502 inches

**Shoulder Diameter:**

0.311 inches first shoulder and 0.312 inches first shoulder

**Shoulder Length:**

0.485 inches second shoulder and 0.495 inches second shoulder

**Hole Diameter:**

0.070 inches

**Thread Diameter:**

0.250 inches

**Hole Quantity:**

1

**Hole Type:**

Drilled

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

28

**Hole Configuration Style:**

Hexagon longitudinal hole

**Shoulder Shape:**

Round all shoulders

**Special Features:**

One additional round shoulder 0.311 to 0.312 in. Diameter by 0.060 to 0.070 in. Lg

**Material:**

Steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4140 or steel comp 4130 or steel comp 4037

**Material Specification:**

Mil-s-6049 military specification 1st material response or mil-s-6050 military specification 2nd material response or mil-s-6098 military specification 3rd material response or mil-s-5626 military specification 4th material response or mil-s-6758 military specification 5th material response or ams 6300 assn standard 6th material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, class 3 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-6049 spec.