

View Online at <https://aerobasegroup.com/nsn/5306-00-966-2421>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.375 inches and 1.400 inches

**Fastener Length:**

Between 2.930 inches and 2.950 inches

**Head Style:**

Dee

**Head Diameter:**

Between 1.115 inches and 1.135 inches

**Head Height:**

Between 0.250 inches and 0.270 inches

**Distance From Centerline To Flat:**

Between 0.490 inches and 0.500 inches

**Shoulder Diameter:**

0.623 inches first shoulder and 0.624 inches first shoulder

**Shoulder Length:**

1.545 inches first shoulder and 1.555 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.190 inches first hole and 0.194 inches first hole

**Thread Diameter:**

0.500 inches

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

20

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

180000 pounds per square inch

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

2.670 inches first hole and 2.690 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp e4340

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2 cl 1 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0