

View Online at <https://aerobasegroup.com/nsn/5306-00-286-1482>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.406 inches and 0.453 inches

**Fastener Length:**

Between 1.531 inches and 1.578 inches

**Head Style:**

Hexagon

**Head Height:**

0.250 inches

**Width Between Flats:**

Between 0.740 inches and 0.752 inches

**Grip Diameter:**

Between 0.4986 inches and 0.4991 inches

**Shank Unthreaded Hole Diameter:**

0.106 inches first hole

**Single Shear Strength:**

18650 pounds per square inch

**Thread Diameter:**

0.500 inches

**Grip Length:**

1.125 inches

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

20

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

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

1.375 inches first hole

**Material:**

Steel

**Material Specification:**

Mil-s-5626 military specification single material response or mil-s-5000 military specification single material response or mil-s-6049 military specification single material response or mil-s-6098 military specification single material response or mil-s-8503 military specification single material response or mil-s-8695 military specification single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2 cl 3 federal specification all treatment responses

**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-5626 spec.