

View Online at <https://aerobasegroup.com/nsn/5306-01-501-5754>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.328 inches and 0.375 inches

**Fastener Length:**

Between 2.703 inches and 2.750 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.078 inches and 0.110 inches

**Width Between Flats:**

Between 0.365 inches and 0.377 inches

**Grip Diameter:**

Between 0.1885 inches and 0.1894 inches

**Shank Unthreaded Hole Diameter:**

0.070 inches first hole and 0.080 inches first hole

**Single Shear Strength:**

2700 pounds per square inch

**Thread Diameter:**

0.190 inches

**Grip Length:**

2.375 inches

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

32

**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:**

2.547 inches first hole and 2.579 inches first hole

**Material:**

Steel

**Material Specification:**

Nas498 national specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0