

View Online at <https://aerobasegroup.com/nsn/5306-00-151-1145>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.953 inches

**Fastener Length:**

Between 7.250 inches and 7.297 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.328 inches and 0.360 inches

**Width Between Flats:**

Between 0.928 inches and 0.940 inches

**Shank Unthreaded Hole Diameter:**

0.141 inches first hole and 0.151 inches first hole

**Thread Diameter:**

0.625 inches

**Grip Length:**

Between 6.297 inches and 6.328 inches

**Features Provided:**

Finished head

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

18

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

125000 pounds per square inch

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

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

7.031 inches first hole and 7.062 inches first hole

**Material:**

Steel

**Surface Treatment:**

Cadmium and dichromate

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0