

View Online at <https://aerobasegroup.com/nsn/5306-01-127-3751>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.250 inches and 0.280 inches

**Fastener Length:**

Between 0.720 inches and 0.725 inches

**Head Style:**

Hexagon

**Head Height:**

0.090 inches

**Width Between Flats:**

0.250 inches

**Grip Diameter:**

Between 0.1871 inches and 0.1873 inches

**Shank Unthreaded Hole Diameter:**

0.062 inches first hole and 0.067 inches first hole

**Thread Diameter:**

0.190 inches

**Grip Length:**

0.470 inches

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

32

**Hardness Rating:**

32.0 rockwell c and 38.0 rockwell c

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

0.640 inches first hole

**Surface Finish:**

63.0 microinches grip

**Material:**

Steel comp 630

**Material Specification:**

Ams 5643 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0