

View Online at <https://aerobasegroup.com/nsn/5306-00-763-4504>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.470 inches and 0.600 inches

**Fastener Length:**

Between 1.820 inches and 1.860 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.140 inches and 0.180 inches

**Width Between Flats:**

Between 0.430 inches and 0.439 inches

**Grip Diameter:**

Between 0.2485 inches and 0.2495 inches

**Shank Unthreaded Hole Diameter:**

0.073 inches first hole and 0.083 inches first hole

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 1.126 inches and 1.135 inches

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

28

**Hardness Rating:**

40.0 rockwell c and 44.0 rockwell c

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

1.650 inches first hole and 1.660 inches first hole

**Surface Finish:**

63.0 microinches grip

**Material:**

Steel

**Material Specification:**

Ams 5643 assn standard single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0