

View Online at <https://aerobasegroup.com/nsn/5306-00-177-5723>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.353 inches and 0.403 inches

**Fastener Length:**

Between 1.155 inches and 1.175 inches

**Head Diameter:**

Between 0.429 inches and 0.438 inches

**Head Height:**

Between 0.240 inches and 0.260 inches

**First Diameter From Head:**

Between 0.240 inches and 0.250 inches

**Distance From Largest Bearing Surface Of Head To End Of First Diameter:**

Between 0.772 inches and 0.802 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.312 inches

**Width Across Flats:**

Between 0.219 inches and 0.221 inches

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

24

**Hardness Rating:**

37.0 rockwell c and 44.0 rockwell c

**Surface Finish:**

32.0 microinches grip

**Material:**

Steel

**Material Specification:**

Ams 5743 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

+6402, fscm 91547 mfr ref single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0