

View Online at <https://aerobasegroup.com/nsn/5306-01-178-8363>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.475 inches and 0.525 inches

**Fastener Length:**

Between 2.985 inches and 3.015 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.296 inches and 0.328 inches

**Width Between Flats:**

Between 0.928 inches and 0.940 inches

**Grip Diameter:**

Between 0.6234 inches and 0.6240 inches

**Shank Unthreaded Hole Diameter:**

0.141 inches first hole and 0.146 inches first hole

**Thread Diameter:**

0.625 inches

**Grip Length:**

Between 2.490 inches and 2.510 inches

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

18

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

130000 pounds per square inch

**Hardness Rating:**

24.0 rockwell c and 35.0 rockwell c

**Minimum Yield Strength:**

85000 pounds per square inch

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

2.796 inches first hole and 2.828 inches first hole

**Surface Finish:**

32.0 microinches threads

**Material:**

Iron alloy 660

**Material Specification:**

Ams 5732 assn standard single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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