

View Online at <https://aerobasegroup.com/nsn/5306-00-558-5523>

**Thread Class:**

1a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.740 inches and 0.760 inches

**Fastener Length:**

Between 0.740 inches and 0.760 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.209 inches and 0.229 inches

**Width Between Flats:**

Between 0.555 inches and 0.564 inches

**Shoulder Diameter:**

0.370 inches first shoulder and 0.380 inches first shoulder

**Shoulder Length:**

0.111 inches first shoulder and 0.115 inches first shoulder

**Thread Diameter:**

0.250 inches

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

28

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

130000 pounds per square inch

**Hardness Rating:**

22.0 rockwell c and 35.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Iron alloy 660

**Surface Treatment:**

Passivate

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0