

View Online at <https://aerobasegroup.com/nsn/5305-00-299-7721>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.740 inches and 0.770 inches

**Fastener Length:**

Between 0.740 inches and 0.770 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.367 inches and 0.375 inches

**Head Height:**

Between 0.244 inches and 0.250 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.250 inches

**Width Across Flats:**

0.187 inches

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

20

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 43.0 rockwell c

**Minimum Yield Strength:**

130000 pounds per square inch

**Material:**

Steel comp 4145h

**Material Specification:**

Fed standard 66, aisi/sae 4145 federal standard single material response

**Thread Series Designator:**

Unc

**Specification Or Standard:**

1 type

**Departure From Cited Document:**

As modified by revision b

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0