

View Online at <https://aerobasegroup.com/nsn/5306-00-997-0496>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.258 inches and 1.350 inches

**Fastener Length:**

Between 1.330 inches and 1.350 inches

**Head Style:**

Tee no. 6

**Head Height:**

Between 0.140 inches and 0.144 inches

**Head Length:**

Between 0.480 inches and 0.500 inches

**Width Between Flats:**

Between 0.370 inches and 0.380 inches

**Thread Diameter:**

0.250 inches

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

28

**Hardness Rating:**

30.0 rockwell c and 38.0 rockwell c

**Surface Finish:**

32.0 microinches threads

**Chamfer Angle:**

Between 40.0 degrees and 50.0 degrees

**Material:**

Steel comp 601

**Material Specification:**

Ams6304 assn standard single material response

**Surface Treatment:**

Nickel and cadmium

**Surface Treatment Specification:**

Ams 2416 assn standard all treatment responses

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0