

View Online at <https://aerobasegroup.com/nsn/5306-00-763-6157>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.329 inches and 0.359 inches

**Fastener Length:**

Between 0.490 inches and 0.510 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.178 inches and 0.198 inches

**Width Between Flats:**

Between 0.492 inches and 0.502 inches

**Shoulder Diameter:**

0.3400 inches first shoulder and 0.3500 inches first shoulder

**Shoulder Length:**

0.080 inches first shoulder and 0.090 inches first shoulder

**Thread Diameter:**

0.250 inches

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

28

**Hardness Rating:**

30.0 rockwell c and 38.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**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