

View Online at <https://aerobasegroup.com/nsn/5306-00-863-8217>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.187 inches

**Fastener Length:**

Between 3.753 inches and 3.767 inches

**Head Style:**

Hexagon

**Head Height:**

0.367 inches

**Width Between Flats:**

0.375 inches

**Shoulder Diameter:**

0.2337 inches first shoulder and 0.2345 inches first shoulder

**Shoulder Length:**

3.565 inches first shoulder and 3.580 inches first shoulder

**Thread Diameter:**

0.190 inches

**Features Provided:**

Casehardened

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

32

**Hardness Rating:**

56.0 rockwell c and 62.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 8620

**Material Specification:**

Aisi assn standard single material response

**Surface Treatment:**

Phosphate manganese

**Surface Treatment Specification:**

Mil-p-16232, ty m cl 1 military specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

**Mil-std (military Standard):**

Mil-p-16232 spec.