

View Online at <https://aerobasegroup.com/nsn/5305-00-832-6609>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.547 inches and 0.641 inches

**Fastener Length:**

Between 0.609 inches and 0.641 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.303 inches and 0.312 inches

**Head Height:**

Between 0.185 inches and 0.190 inches

**Locking Feature:**

Pellet threads

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.190 inches

**Width Across Flats:**

0.156 inches

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

32

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 45.0 rockwell c

**Minimum Yield Strength:**

130000 pounds per square inch

**Special Features:**

Supplementary oil treatment of mil-I-644

**Material:**

Steel

**Material Specification:**

66 federal standard single material response

**Surface Treatment:**

Phosphate manganese

**Surface Treatment Specification:**

Mil-p-16232 type m class 1 military specification single treatment response

**Thread Series Designator:**

Unf

**Specification Or Standard:**

6 type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-p-16232 spec.