

View Online at <https://aerobasegroup.com/nsn/5305-00-450-7449>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.442 inches and 0.509 inches

**Fastener Length:**

Between 0.640 inches and 0.687 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.502 inches and 0.507 inches

**Grip Diameter:**

Between 0.2490 inches and 0.2495 inches

**Shank Unthreaded Hole Diameter:**

0.070 inches first hole

**Internal Drive Style:**

High-torque

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.178 inches and 0.198 inches

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

28

**Hardness Rating:**

248.0 brinell standard and 341.0 rockwell superficial 15-n

**Countersink Angle:**

100.0 degrees

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

0.500 inches first hole

**Surface Finish:**

32.0 microinches threads

**Material:**

Iron alloy 660

**Material Specification:**

Ams 5732 assn standard single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0