

View Online at <https://aerobasegroup.com/nsn/5305-01-383-2506>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.438 inches

**Fastener Length:**

0.438 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.389 inches and 0.414 inches

**Head Height:**

0.266 inches

**Hole Diameter:**

0.070 inches

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.250 inches

**Hole Quantity:**

2

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

28

**Hardness Rating:**

Between 26.0 rockwell c and 32.0 rockwell c

**Criticality Code Justification:**

Thsd

**Screw Material:**

Steel comp 8740

**Screw Material Specification:**

Ams 6322 assn standard single material response

**Head Hole Configuration Style:**

Round

**Bearing Surface Of Head Surface Finish:**

63.0 microinches

**Thread Surface Finish:**

32.0 microinches

**Special Features:**

Nthread is safety critical per mil-s-7742 under application category safety critical. Apply one coat of mil-p-23377, type 1, cl 1 or 3 and two top coats of mil-c-46168, color code 33538 per fed-std-595 to top of head

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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