

View Online at <https://aerobasegroup.com/nsn/5306-01-388-6291>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

1.018 inches

**Fastener Length:**

1.875 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.182 inches and 0.198 inches

**Width Between Flats:**

Between 0.492 inches and 0.502 inches

**Hole Diameter:**

Between 0.060 inches and 0.070 inches

**Thread Diameter:**

0.312 inches

**Hole Quantity:**

1

**Hole Type:**

Drilled

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

24

**Hardness Rating:**

32.0 rockwell c and 38.0 rockwell c

**Hole Configuration Style:**

Hexagon flats

**Criticality Code Justification:**

Feat

**Surface Finish:**

32.0 microinches threads

**Special Features:**

This item is flight safety critical. Thread is safety critical per mil-s-8879 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

**Material:**

Steel comp 630

**Material Specification:**

Ams 5643 assn standard single material response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0