

View Online at <https://aerobasegroup.com/nsn/5305-00-245-8672>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.438 inches

**Fastener Length:**

0.938 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

0.438 inches

**Head Height:**

0.219 inches

**Shoulder Diameter:**

0.309 inches first shoulder and 0.311 inches first shoulder

**Shoulder Length:**

0.495 inches first shoulder and 0.505 inches first shoulder

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.250 inches

**Width Across Flats:**

0.156 inches

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

20

**Hardness Rating:**

37.0 rockwell c and 43.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Nylon pellet insert in thd

**Material:**

Steel

**Material Specification:**

Qq-s-624, comp 4037 federal specification single material response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0