

View Online at <https://aerobasegroup.com/nsn/5305-00-142-4270>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.655 inches and 0.675 inches

**Fastener Length:**

Between 1.130 inches and 1.150 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.306 inches and 0.312 inches

**Head Height:**

Between 0.185 inches and 0.190 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.190 inches

**Width Across Flats:**

Between 0.156 inches and 0.158 inches

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

32

**Hardness Rating:**

36.0 rockwell c and 43.0 rockwell c

**Special Features:**

2 slots 0.100 in. W located on the periphery of the head, 180 degrees apart

**Material:**

Steel comp 8735 or steel comp 8740

**Material Specification:**

Ams 6320 assn standard 1st material response or ams 6322 assn standard 2nd material response or ams 6327 assn standard 2nd material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Ams 2400 assn standard single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0