

View Online at <https://aerobasegroup.com/nsn/5305-00-727-3800>

**Thread Class:**

3a

**Thread Length:**

Between 0.490 inches and 0.510 inches

**Fastener Length:**

Between 0.490 inches and 0.510 inches

**Point Style:**

Flat

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.500 inches

**Width Across Flats:**

0.250 inches

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

13

**Hardness Rating:**

45.0 rockwell c and 53.0 rockwell c

**Material:**

Steel comp 4032 or steel comp 4037 or steel comp 4137 or steel comp 4140 or steel comp 8630 or steel comp 8740

**Material Specification:**

66 federal standard all material responses

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0