

View Online at <https://aerobasegroup.com/nsn/5306-00-900-7455>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

1.378 inches

**Fastener Length:**

Between 8.331 inches and 8.378 inches

**Head Style:**

Hexagon

**Head Height:**

0.500 inches

**Width Between Flats:**

Between 1.428 inches and 1.441 inches

**Concentric Hole Diameter:**

0.625 inches

**Thread Diameter:**

1.000 inches

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

14

**Hardness Rating:**

40.0 rockwell c and 43.0 rockwell c

**Material:**

Steel comp 630

**Material Specification:**

Ams 5643 assn standard single material response

**Surface Treatment:**

Cadmium head

**Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response threads

**Style Designator:**

Concentric hole unthreaded

**Thread Series Designator:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0