

View Online at <https://aerobasegroup.com/nsn/5307-01-024-7109>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.4565/+0.4579 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.750 inches nut thread

**Overall Length:**

2.120 inches

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

20 nut thread

**Hardness Rating:**

Between 39.0 rockwell c and 43.0 rockwell c

**Thread Size:**

0.500 inches nut thread

**Surface Finish:**

32.0 microinches stud thd

**Special Features:**

First two threads maximum to have pd of 0.4470 to 0.4500 inches on stud end

**Material:**

Steel comp 8640 or steel comp 4140

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 1, cl 3 federal specification single treatment response

**Thread Series Designator:**

Unjf nut thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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