

View Online at <https://aerobasegroup.com/nsn/5307-00-682-5820>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.4712/+0.4725 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.940 inches nut thread

**Overall Length:**

2.120 inches

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

20 stud thread

**Hardness Rating:**

Between 28.0 rockwell c and 34.0 rockwell c

**Thread Size:**

0.500 inches stud thread

**Special Features:**

0.060 in. By 45 degrees chamfer on stud end, 0.620 in. Crown on nut end

**Material:**

Steel comp 8640 or steel comp 8740 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:**

Unf stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A051a0