

View Online at <https://aerobasegroup.com/nsn/5307-00-400-3623>

**Thread Pitch Diameters:**

+0.2854/+0.2869 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.650 inches stud thread and 0.760 inches stud thread

**Overall Length:**

Between 2.200 inches and 2.220 inches

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

24 nut thread

**Hardness Rating:**

Between 26.0 rockwell c and 32.0 rockwell c

**Thread Size:**

0.312 inches stud thread

**Surface Finish:**

50.0 microinches

**Material:**

Steel comp 4140

**Material Specification:**

Ams 6382 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Ams 2400 assn standard single treatment response

**Thread Series Designator:**

Uns nut thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A051a0