

View Online at <https://aerobasegroup.com/nsn/5307-01-106-7595>

**Thread Class:**

3a nut thread

**Thread Pitch Diameters:**

+0.4062/+0.4084 inches stud thread

**Thread Direction:**

Right-hand stud thread

**Thread Length:**

0.673 inches nut thread and 0.703 inches nut thread

**Locking Feature:**

Ring, lock serrated

**Overall Length:**

1.439 inches

**Distance From Serrated Portion To Nut End:**

Between 0.797 inches and 0.827 inches

**Distance From Serrated Portion To Stud End:**

Between 0.607 inches and 0.647 inches

**Distance From Serrated Portion To End Of Stud Thread:**

Between 0.161 inches and 0.191 inches

**Serration Quantity:**

20

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

24 stud thread

**Hardness Rating:**

39.0 rockwell c

**Thread Size:**

0.438 inches stud thread

**Surface Finish:**

63.0 microinches shank

**Serration Included Angle:**

102.0 degrees

**Material:**

Steel comp 8740

**Material Specification:**

Mil-s-6049 military specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Ams 2401 assn standard single treatment response

**Style Designator:**

Locked in

**Thread Series Designator:**

Uns stud thread

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A051a0

**Mil-std (military Standard):**

Mil-s-6049 spec.