

View Online at <https://aerobasegroup.com/nsn/5310-01-303-7620>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque with nonmetallic insert

**Nut Style:**

Non-floating self-locking barrel

**Nut Diameter:**

Between 0.550 inches and 0.553 inches

**Nut Length:**

Between 0.800 inches and 0.825 inches

**Barrel Height:**

Between 0.325 inches and 0.355 inches

**Nut Height:**

Between 0.395 inches and 0.420 inches

**Thread Series:**

Unf

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

24

**Hardness Rating:**

Between 35.0 rockwell c and 42.0 rockwell c

**Thread Size:**

0.312 inches

**Material:**

Steel comp 630 except insert

**Material Specification:**

Ams 5643, 17-4ph assn standard single material response except insert

**Surface Treatment:**

Cadmium except insert

**Surface Treatment Specification:**

Qq-p-416, type ii, class 3 federal specification single treatment response except insert

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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