

View Online at <https://aerobasegroup.com/nsn/5305-01-009-3974>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.148 inches and 0.158 inches

**Fastener Length:**

0.500 inches

**Head Style:**

Hexagon

**Head Height:**

0.062 inches

**Width Between Flats:**

Between 0.244 inches and 0.250 inches

**Shoulder Diameter:**

0.1240 inches first shoulder and 0.1247 inches first shoulder

**Shoulder Length:**

0.235 inches first shoulder and 0.245 inches first shoulder

**Internal Drive Style:**

W/o internal drive

**Thread Diameter:**

0.112 inches

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

40

**Hardness Rating:**

25.0 rockwell c and 35.0 rockwell c

**Criticality Code Justification:**

Aatn

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel

**Material Specification:**

Ams 5613 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Sp-151, fscm 66503 mfr ref single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0