

View Online at <https://aerobasegroup.com/nsn/5306-01-209-1047>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.875 inches

**Fastener Length:**

1.781 inches

**Head Style:**

Hexagon

**Head Height:**

0.094 inches

**Width Between Flats:**

1.000 inches

**Shoulder Diameter:**

0.625 inches first shoulder

**Shoulder Length:**

0.562 inches first shoulder

**Thread Diameter:**

0.500 inches

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

20

**Criticality Code Justification:**

Zzzy

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Under side of head is chamfered 10 degrees

**Material:**

Steel comp 303

**Material Specification:**

Qq-s-763 cl 303 federal specification single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Mil-f-14072 military specification single treatment response

**Thread Series Designator:**

Unf

**Reference Number Differentiating Characteristics:**

Material will be in accordance with ships parts control center activity hx quality control, manufacturing and testing specifications

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-f-14072 spec.