

View Online at <https://aerobasegroup.com/nsn/5306-00-317-4913>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.275 inches

**Fastener Length:**

1.520 inches

**Head Style:**

Hexagon

**Head Height:**

0.260 inches

**Width Between Flats:**

Between 0.365 inches and 0.375 inches

**Shoulder Diameter:**

0.600 inches first shoulder

**Shoulder Length:**

0.050 inches first shoulder

**Thread Diameter:**

0.500 inches

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

20

**Criticality Code Justification:**

Feat

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Design analysis; nuclear hardness critical

**Material:**

Titanium alloy

**Nuclear Hardness Critical Feature:**

Hardened

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0