

View Online at <https://aerobasegroup.com/nsn/5306-01-381-8585>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.750 inches and 0.800 inches

**Fastener Length:**

Between 1.247 inches and 1.255 inches

**Head Style:**

Fillister

**Head Diameter:**

Between 0.495 inches and 0.505 inches

**Head Height:**

Between 0.182 inches and 0.188 inches

**Shoulder Length:**

0.130 inches first shoulder

**Shoulder Width Across Flats:**

0.855 inches first shoulder and 0.875 inches first shoulder

**End Application:**

Aim-120 (tm)

**Thread Diameter:**

0.500 inches

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

20

**Shoulder Shape:**

Hexagonal first shoulder

**Material:**

Steel comp xm-13

**Material Specification:**

Ams 5629 assn standard single material response or mil-c-26074, class 2, grade c military specification single material response

**Surface Treatment:**

Nickel

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A003b0

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

Mil-c-26074 spec.