

View Online at <https://aerobasegroup.com/nsn/5306-01-379-8551>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.750 inches

**Fastener Length:**

Between 1.812 inches and 1.814 inches

**Head Style:**

Fillister

**Head Diameter:**

Between 0.845 inches and 0.855 inches

**Head Height:**

Between 0.182 inches and 0.188 inches

**Shoulder Length:**

0.120 inches all shoulders and 0.130 inches all shoulders

**Shoulder Width Across Flats:**

0.855 inches all shoulders and 0.875 inches all shoulders

**End Application:**

Aim-120 missile

**Thread Diameter:**

0.500 inches

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

20

**Hardness Rating:**

43.0 rockwell c

**Criticality Code Justification:**

Thsd

**Shoulder Shape:**

Hexagonal all shoulders

**Special Features:**

Next assembly eriwh0015

**Material:**

Steel comp xm-13

**Material Specification:**

Ams 5629 assn standard single material response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0