

View Online at <https://aerobasegroup.com/nsn/5306-01-176-1994>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.740 inches and 0.880 inches

**Fastener Length:**

Between 1.980 inches and 2.000 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.296 inches and 0.306 inches

**Width Between Flats:**

Between 0.741 inches and 0.751 inches

**Grip Diameter:**

Between 0.4990 inches and 0.4993 inches

**Shank Unthreaded Hole Diameter:**

0.106 inches first hole and 0.116 inches first hole

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 1.120 inches and 1.140 inches

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

20

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

1.750 inches first hole and 1.770 inches first hole

**Special Features:**

Key way slot in threads 0.125 in. Min and 0.130 in. Maximum wide

**Material:**

Steel comp xm-13

**Material Specification:**

Ams 5629 assn standard single material response

**Surface Treatment:**

Chromate

**Surface Treatment Specification:**

La0109-019 fscm 43999 mfr ref single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0