

View Online at <https://aerobasegroup.com/nsn/5306-01-215-0077>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.545 inches and 0.575 inches

**Fastener Length:**

Between 1.800 inches and 1.820 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

Between 0.485 inches and 0.505 inches

**Width Between Flats:**

0.562 inches

**Extended Washer Diameter:**

Between 0.740 inches and 0.760 inches

**Extended Washer Thickness:**

0.125 inches

**Shoulder Diameter:**

0.4990 inches first shoulder and 0.4995 inches first shoulder

**Shoulder Length:**

1.245 inches first shoulder and 1.255 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.094 inches first hole and 0.101 inches first hole

**Thread Diameter:**

0.437 inches

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

20

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

1.600 inches first hole

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Undercut 0.075 to 0.100 in. Wide and 0.356 to 0.362 in. Diameter between thread and grip

**Material:**

Nickel alloy 718

**Material Specification:**

C50tf13 cl-b mfr ref single material response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0