

View Online at <https://aerobasegroup.com/nsn/5306-01-434-6738>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.733 inches

**Fastener Length:**

Between 2.843 inches and 2.873 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

Between 0.365 inches and 0.385 inches

**Width Between Flats:**

Between 0.492 inches and 0.502 inches

**Extended Washer Diameter:**

Between 0.561 inches and 0.580 inches

**Extended Washer Thickness:**

Between 0.089 inches and 0.109 inches

**Grip Diameter:**

Between 0.4360 inches and 0.4370 inches

**Shank Unthreaded Hole Diameter:**

0.106 inches threads and 0.116 inches threads

**Thread Diameter:**

0.4375 inches

**Grip Length:**

Between 2.115 inches and 2.135 inches

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

20

**Min. Tensile Strength (psi):**

220000 pounds per square inch

**Minimum Yield Strength:**

125000 pounds per square inch

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

2.621 inches threads and 2.641 inches threads

**Surface Finish:**

32.0 microinches threads

**Special Features:**

Identify with black paint or dye on thread end

**Material:**

Nickel alloy 718

**Material Specification:**

Ams 5662 assn standard single material response

**Surface Treatment:**

Aluminum

**Surface Treatment Specification:**

Bms 10-85, type 1, cage 81205 mfr ref single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0