

View Online at <https://aerobasegroup.com/nsn/5306-01-446-3143>

**Thread Class:**

Aal

**Thread Direction:**

Right-hand

**Thread Length:**

0.910 inches

**Fastener Length:**

Between 2.207 inches and 2.237 inches

**Head Style:**

Spline extended washer

**Head Height:**

Between 0.420 inches and 0.440 inches

**Extended Washer Diameter:**

Between 0.808 inches and 0.838 inches

**Extended Washer Thickness:**

Between 0.113 inches and 0.123 inches

**Grip Diameter:**

Between 0.4985 inches and 0.4995 inches

**Head Minor Diameter:**

Between 0.637 inches and 0.651 inches

**End Application:**

Aircraft, stratofortress b-52

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 1.302 inches and 1.322 inches

**Features Provided:**

Dry film lubricant

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

20

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

125000 pounds per square inch

**Surface Finish:**

32.0 microinches threads

**Material:**

Nickel alloy 718

**Material Specification:**

Ams 5662 assn standard single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, ty2, cl2 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0