

View Online at <https://aerobasegroup.com/nsn/5306-01-300-0423>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.838 inches and 0.888 inches

**Fastener Length:**

Between 3.598 inches and 3.628 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

Between 0.440 inches and 0.460 inches

**Width Between Flats:**

Between 0.547 inches and 0.562 inches

**Extended Washer Diameter:**

Between 0.922 inches and 0.932 inches

**Extended Washer Thickness:**

Between 0.032 inches and 0.062 inches

**Grip Diameter:**

Between 0.4985 inches and 0.4995 inches

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 2.740 inches and 2.760 inches

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

20

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

220000 pounds per square inch

**Surface Finish:**

32.0 microinches grip

**Material:**

Nickel alloy 718

**Material Specification:**

Ams 5662 assn standard single material response or ams 5663 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0