

View Online at <https://aerobasegroup.com/nsn/5306-01-212-7843>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.860 inches

**Fastener Length:**

1.845 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

0.504 inches

**Width Between Flats:**

0.648 inches

**Extended Washer Diameter:**

Between 0.818 inches and 0.828 inches

**Extended Washer Thickness:**

0.123 inches

**Grip Diameter:**

Between 0.4990 inches and 0.4995 inches

**Thread Diameter:**

0.500 inches

**Grip Length:**

0.985 inches

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

20

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

180000 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 42.0 rockwell c

**Surface Finish:**

32.0 microinches grip

**Material:**

Nickel alloy 718

**Material Specification:**

Ams5662 assn standard single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Mil-c-8837, ty2, cl1 military specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

**Mil-std (military Standard):**

Mil-c-8837 spec.