

View Online at <https://aerobasegroup.com/nsn/5306-01-162-8520>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

1.000 inches

**Fastener Length:**

1.625 inches

**Head Style:**

Double hexagon

**Head Height:**

0.281 inches

**Width Between Flats:**

Between 0.741 inches and 0.752 inches

**Grip Diameter:**

Between 0.4985 inches and 0.4995 inches

**Thread Diameter:**

0.500 inches

**Grip Length:**

0.625 inches

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

20

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

180000 pounds per square inch

**Surface Finish:**

32.0 microinches grip

**Special Features:**

Asymmetric thread per sps-t-282, fscm 56878

**Material:**

Nickel alloy 718

**Material Specification:**

Ams 5662 assn standard single material response

**Thread Series Designator:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0