

View Online at <https://aerobasegroup.com/nsn/5306-01-366-1128>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

1.573 inches

**Fastener Length:**

Between 4.808 inches and 4.838 inches

**Head Style:**

Spline extended washer

**Head Height:**

0.800 inches

**Extended Washer Diameter:**

Between 1.846 inches and 1.856 inches

**Extended Washer Thickness:**

0.144 inches

**Grip Diameter:**

Between 0.9980 inches and 0.9990 inches

**Head Minor Diameter:**

Between 0.514 inches and 0.521 inches

**Thread Diameter:**

1.000 inches

**Grip Length:**

3.250 inches

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

12

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

180000 pounds per square inch

**Surface Finish:**

32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads

**Special Features:**

On bolt sizes 0.750 in. And larger center drilling of shank is optional

**Material:**

Nickel alloy 718

**Material Specification:**

Ams5662 assn standard single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0