

View Online at <https://aerobasegroup.com/nsn/5306-01-453-9544>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.490 inches

**Fastener Length:**

Between 1.610 inches and 1.630 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.302 inches and 0.323 inches

**Width Between Flats:**

Between 0.736 inches and 0.750 inches

**Grip Diameter:**

Between 0.497 inches and 0.498 inches

**Shank Unthreaded Hole Diameter:**

0.106 inches first hole and 0.116 inches first hole

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 1.120 inches and 1.140 inches

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

13

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

1.000 inches first hole

**Surface Finish:**

32.0 microinches grip

**Special Features:**

Surface treatment: alumizite "z" supplied by tiodize, cage 34568

**Material:**

Nickel alloy 718

**Material Specification:**

Ams 5662 assn standard single material response

**Surface Treatment:**

Aluminum

**Surface Treatment Specification:**

Mil-c-85614 military specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-c-85614 spec.