

View Online at <https://aerobasegroup.com/nsn/5306-01-457-3445>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.906 inches

**Fastener Length:**

Between 2.516 inches and 2.546 inches

**Head Style:**

Double hexagon extended washer

**Head Height:**

0.530 inches

**Width Between Flats:**

Between 0.616 inches and 0.627 inches

**Extended Washer Diameter:**

0.945 inches

**Extended Washer Thickness:**

0.098 inches

**Grip Diameter:**

Between 0.497 inches and 0.499 inches

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 1.618 inches and 1.638 inches

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

20

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

220000 pounds per square inch

**Material:**

Nickel alloy 718

**Material Specification:**

Ams5662 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416 ty2 cl2 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0