

View Online at <https://aerobasegroup.com/nsn/5306-01-165-2439>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.827 inches and 0.877 inches

**Fastener Length:**

Between 1.525 inches and 1.555 inches

**Head Style:**

Spline extended washer

**Head Height:**

Between 0.358 inches and 0.398 inches

**Extended Washer Diameter:**

Between 0.922 inches and 0.932 inches

**Extended Washer Thickness:**

Between 0.062 inches and 0.082 inches

**Grip Diameter:**

Between 0.4985 inches and 0.4995 inches

**Head Minor Diameter:**

Between 0.644 inches and 0.651 inches

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 0.678 inches and 0.698 inches

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

20

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

220000 pounds per square inch

**Hardness Rating:**

46.0 rockwell c and 50.0 rockwell c

**Surface Finish:**

32.0 microinches grip

**Material:**

Steel comp h11

**Material Specification:**

Ams 6487 assn standard single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Mil-c-8837 type 2, cl 2 military specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-c-8837 spec.