

View Online at <https://aerobasegroup.com/nsn/5306-01-306-2322>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.881 inches and 0.931 inches

**Fastener Length:**

Between 2.766 inches and 2.796 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

0.530 inches

**Width Between Flats:**

Between 0.616 inches and 0.627 inches

**Extended Washer Diameter:**

Between 0.940 inches and 0.950 inches

**Extended Washer Thickness:**

0.098 inches

**Grip Diameter:**

Between 0.4985 inches and 0.4995 inches

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 1.865 inches and 1.885 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

**Material:**

Steel comp h11

**Material Specification:**

Ams 6485 assn standard single material response or ams 6487 assn standard single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Nas 672 assn standard single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0