

View Online at <https://aerobasegroup.com/nsn/5306-01-346-2259>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.813 inches

**Fastener Length:**

Between 3.736 inches and 3.766 inches

**Head Style:**

Double hexagon extended washer

**Head Height:**

Between 0.491 inches and 0.511 inches

**Width Between Flats:**

0.588 inches

**Extended Washer Diameter:**

Between 0.818 inches and 0.828 inches

**Extended Washer Thickness:**

Between 0.113 inches and 0.133 inches

**Hole Diameter:**

Between 0.050 inches and 0.060 inches

**Grip Diameter:**

Between 0.4985 inches and 0.4995 inches

**Single Shear Strength:**

125000 pounds per square inch

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 2.928 inches and 2.948 inches

**Hole Quantity:**

2

**Hole Type:**

Drilled

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

20

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

220000 pounds per square inch

**Hardness Rating:**

46.0 rockwell c and 49.0 rockwell c

**Hole Configuration Style:**

Double hexagon longitudinal hole

**Surface Finish:**

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

**Material:**

Steel comp h11

**Material Specification:**

Ams 6487 assn standard single material response

**Surface Treatment:**

Nickel and cadmium and chromate

**Surface Treatment Specification:**

Ams 2416 assn standard single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0