

View Online at <https://aerobasegroup.com/nsn/5306-01-172-2540>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.798 inches and 0.828 inches

**Fastener Length:**

Between 1.798 inches and 1.828 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

0.401 inches

**Width Between Flats:**

Between 0.553 inches and 0.564 inches

**Extended Washer Diameter:**

Between 0.818 inches and 0.828 inches

**Extended Washer Thickness:**

0.123 inches

**Grip Diameter:**

Between 0.4990 inches and 0.4995 inches

**Thread Diameter:**

0.500 inches

**Grip Length:**

1.000 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 xm-13

**Material Specification:**

Ams5629 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0