

View Online at <https://aerobasegroup.com/nsn/5306-00-607-1143>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.324 inches and 0.391 inches

**Fastener Length:**

Between 2.272 inches and 2.319 inches

**Head Style:**

Double hexagon

**Head Height:**

Between 0.177 inches and 0.197 inches

**Width Between Flats:**

Between 0.492 inches and 0.502 inches

**Grip Diameter:**

Between 0.3108 inches and 0.3117 inches

**Shank Unthreaded Hole Diameter:**

0.071 inches first hole and 0.081 inches first hole

**Single Shear Strength:**

132000 pounds per square inch

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 1.928 inches and 1.948 inches

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

24

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

220000 pounds per square inch

**Hardness Rating:**

46.0 rockwell c and 50.0 rockwell c

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

2.144 inches first hole and 2.196 inches first hole

**Surface Finish:**

32.0 microinches grip

**Material:**

Steel comp h11

**Material Specification:**

Ams5662 assn standard single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Ams-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