

View Online at <https://aerobasegroup.com/nsn/5306-00-143-2022>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.803 inches and 0.853 inches

**Fastener Length:**

Between 4.693 inches and 4.723 inches

**Head Style:**

Double hexagon

**Head Height:**

0.468 inches

**Width Between Flats:**

Between 1.239 inches and 1.252 inches

**Grip Diameter:**

Between 0.8730 inches and 0.8740 inches

**Shank Unthreaded Hole Diameter:**

0.141 inches first hole and 0.151 inches first hole

**Thread Diameter:**

0.875 inches

**Grip Length:**

Between 3.870 inches and 3.890 inches

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

14

**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:**

4.561 inches first hole and 4.584 inches first hole

**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 all treatment responses

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0