

View Online at <https://aerobasegroup.com/nsn/5306-00-489-9364>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.362 inches and 0.455 inches

**Fastener Length:**

Between 2.062 inches and 2.125 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.220 inches and 0.280 inches

**Width Between Flats:**

Between 0.742 inches and 0.751 inches

**Grip Diameter:**

Between 0.4985 inches and 0.4995 inches

**Shank Unthreaded Hole Diameter:**

0.106 inches first hole and 0.116 inches first hole

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 1.670 inches and 1.700 inches

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

20

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

260000 pounds per square inch

**Hardness Rating:**

52.0 rockwell c and 54.0 rockwell c

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

1.915 inches first hole

**Surface Finish:**

32.0 microinches top of head

**Special Features:**

Unthreaded on head end 0.440 in. Min 0.560 in. Maximum length and 0.365 in. Min 0.385 in. Maximum dia; unthreaded on thread end 0.325 in. Min 0.448 in maximum length and 0.365 in. Min 0.385 in. Maximum dia

**Material:**

Steel comp h11

**Material Specification:**

Ams 6487 assn standard single material response

**Surface Treatment:**

Nickel and cadmium

**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

**Fiig:**

A003b0