

View Online at <https://aerobasegroup.com/nsn/5306-00-143-9762>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.834 inches and 0.884 inches

**Fastener Length:**

Between 2.219 inches and 2.249 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

Between 0.391 inches and 0.411 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:**

Between 0.113 inches and 0.133 inches

**Shoulder Diameter:**

0.5141 inches first shoulder and 0.5151 inches first shoulder

**Shoulder Length:**

1.365 inches first shoulder and 1.375 inches first shoulder

**Thread Diameter:**

0.500 inches

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

20

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

260000 pounds per square inch

**Hardness Rating:**

51.0 rockwell c and 54.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp h11

**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