

View Online at <https://aerobasegroup.com/nsn/5306-00-182-9518>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.595 inches and 0.615 inches

**Fastener Length:**

Between 8.644 inches and 8.665 inches

**Head Style:**

Round w/wrench flats

**Head Diameter:**

Between 0.900 inches and 1.000 inches

**Head Height:**

Between 0.270 inches and 0.350 inches

**Width Between Flats:**

Between 0.660 inches and 0.670 inches

**Shoulder Diameter:**

0.6200 inches first shoulder and 0.6230 inches first shoulder

**Shoulder Length:**

7.889 inches first shoulder and 7.900 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.106 inches first hole and 0.116 inches first hole

**Thread Diameter:**

0.500 inches

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

20

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

260000 pounds per square inch

**Hardness Rating:**

50.0 rockwell c and 54.0 rockwell c

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

8.418 inches first hole and 8.459 inches first hole

**Shoulder Shape:**

Round first shoulder

**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 all treatment responses

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0