

View Online at <https://aerobasegroup.com/nsn/5306-00-104-2950>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.398 inches and 0.548 inches

**Fastener Length:**

Between 3.320 inches and 3.350 inches

**Head Style:**

Double hexagon

**Head Height:**

0.281 inches

**Width Between Flats:**

Between 0.741 inches and 0.752 inches

**Grip Diameter:**

Between 0.4980 inches and 0.4990 inches

**Shank Unthreaded Hole Diameter:**

0.106 inches first hole and 0.116 inches first hole

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 2.802 inches and 2.822 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

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

3.183 inches first hole

**Material:**

Steel comp h11

**Material Specification:**

Ams 6487 assn standard single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Ams 2416 assn standard all treatment responses

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0