

View Online at <https://aerobasegroup.com/nsn/5306-01-006-2399>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.789 inches

**Fastener Length:**

2.039 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

0.401 inches

**Width Between Flats:**

Between 0.547 inches and 0.562 inches

**Extended Washer Diameter:**

0.823 inches

**Extended Washer Thickness:**

0.123 inches

**Grip Diameter:**

Between 0.5141 inches and 0.5151 inches

**Thread Diameter:**

0.500 inches

**Grip Length:**

1.250 inches

**Features Provided:**

Casehardened

**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

**Minimum Yield Strength:**

215000 pounds per square inch

**Material:**

Steel comp h11

**Material Specification:**

Ams 6487 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Ams 2416 assn standard single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0