

View Online at <https://aerobasegroup.com/nsn/5306-01-045-9508>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.371 inches and 0.438 inches

**Fastener Length:**

Between 2.069 inches and 2.116 inches

**Head Style:**

Double hexagon

**Head Height:**

Between 0.154 inches and 0.174 inches

**Width Between Flats:**

Between 0.430 inches and 0.439 inches

**Shoulder Diameter:**

0.2802 inches first shoulder and 0.2807 inches first shoulder

**Shoulder Length:**

1.678 inches first shoulder and 1.698 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.081 inches first hole

**Thread Diameter:**

0.250 inches

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

28

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

1.948 inches first hole and 2.005 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel

**Thread Series Designator:**

Unjf

**Specification Data:**

76301-st3-507 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0