

View Online at <https://aerobasegroup.com/nsn/5306-00-486-1607>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.422 inches and 0.442 inches

**Fastener Length:**

1.841 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.296 inches and 0.328 inches

**Width Between Flats:**

Between 0.865 inches and 0.875 inches

**Shoulder Diameter:**

0.6235 inches first shoulder and 0.6240 inches first shoulder

**Shoulder Length:**

1.270 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.141 inches first hole and 0.151 inches first hole

**Thread Diameter:**

0.562 inches

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

18

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

160000 pounds per square inch

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

1.611 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Titanium alloy uns r54520

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0