

View Online at <https://aerobasegroup.com/nsn/5306-01-499-9996>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.754 inches

**Fastener Length:**

Between 2.270 inches and 2.310 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.296 inches and 0.328 inches

**Width Between Flats:**

Between 0.865 inches and 0.877 inches

**Shoulder Diameter:**

0.557 inches first shoulder and 0.561 inches first shoulder

**Shoulder Length:**

1.510 inches first shoulder and 1.530 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.106 inches first hole and 0.116 inches first hole

**End Application:**

C-17a aircraft

**Thread Diameter:**

0.5000 inches

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

20

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

160000 pounds per square inch

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

2.050 inches first hole

**Shoulder Shape:**

Round first shoulder

**Product Name:**

Bolt, shoulder hexagon head, titanium

**Material:**

Titanium alloy

**Material Specification:**

Ams4928 assn standard single material response or ams4967 assn standard single material response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0