

View Online at <https://aerobasegroup.com/nsn/5306-01-504-1087>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.770 inches

**Fastener Length:**

Between 3.645 inches and 3.685 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.328 inches and 0.360 inches

**Width Between Flats:**

Between 0.928 inches and 0.940 inches

**Shoulder Diameter:**

0.620 inches first shoulder and 0.624 inches first shoulder

**Shoulder Length:**

2.885 inches first shoulder and 2.905 inches first shoulder

**End Application:**

C-17a aircraft

**Thread Diameter:**

0.500 inches

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

20

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

167 pounds per square inch

**Shoulder Shape:**

Round first shoulder

**Product Name:**

Bolt, shoulder - hexagon head, a286

**Material:**

Iron alloy 660

**Material Specification:**

Ams 5737 assn standard single material response and vsm 1327 mfr ref single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 2, class 2 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0