

View Online at <https://aerobasegroup.com/nsn/5306-01-143-6509>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.326 inches and 0.397 inches

**Fastener Length:**

1.014 inches

**Head Style:**

Hexagon

**Head Height:**

0.125 inches

**Width Between Flats:**

Between 0.430 inches and 0.439 inches

**Shoulder Diameter:**

0.440 inches first shoulder

**Shoulder Length:**

0.050 inches first shoulder

**Thread Diameter:**

0.250 inches

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

28

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Shoulder located 0.080 inch from the bearing surface of the head also grip and shoulder have 32 micro inch finish

**Material:**

Steel comp xm-13

**Material Specification:**

Ams 5629 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Ps13001 ty1 fsc-76301 mfr ref single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0