

View Online at <https://aerobasegroup.com/nsn/5306-01-478-7762>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.375 inches

**Fastener Length:**

Between 4.735 inches and 4.765 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.156 inches and 0.171 inches

**Width Between Flats:**

Between 0.492 inches and 0.502 inches

**Grip Diameter:**

Between 0.3115 inches and 0.3120 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.086 inches first hole

**End Application:**

F18 e/f

**Thread Diameter:**

0.3125 inches

**Grip Length:**

Between 4.365 inches and 4.385 inches

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

24

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

160000 pounds per square inch

**Criticality Code Justification:**

Agav

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

4.627 inches first hole and 4.637 inches first hole

**Product Name:**

Bolt, close tolerance - hexagon head, titanium, short thread, .190 to .500

**Material:**

Titanium alloy

**Material Specification:**

Ams 4967 comp 6al-4v assn standard single material response

**Thread Series Designator:**

Unf

**Specification Data:**

80205-nas655 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0