

View Online at <https://aerobasegroup.com/nsn/5305-01-181-6100>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.615 inches and 0.750 inches

**Fastener Length:**

Between 2.730 inches and 2.750 inches

**Head Style:**

Knurled no. 1

**Head Diameter:**

Between 0.853 inches and 0.875 inches

**Head Height:**

Between 0.368 inches and 0.375 inches

**Shoulder Diameter:**

0.625 inches first shoulder

**Shoulder Length:**

1.997 inches first shoulder and 2.003 inches first shoulder

**Locking Feature:**

Patch threads or pellet threads or strip threads

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.500 inches

**Width Across Flats:**

0.312 inches

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

13

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 43.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel

**Surface Treatment:**

Oxide

**Thread Series Designator:**

Unrc

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0