

View Online at <https://aerobasegroup.com/nsn/5305-01-146-9625>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.396 inches and 0.416 inches

**Fastener Length:**

Between 1.500 inches and 1.530 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.677 inches and 0.697 inches

**Head Height:**

Between 0.162 inches and 0.182 inches

**Shoulder Diameter:**

0.5602 inches first shoulder and 0.5605 inches first shoulder

**Shoulder Length:**

1.099 inches first shoulder and 1.119 inches first shoulder

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.375 inches

**Width Across Flats:**

Between 0.248 inches and 0.250 inches

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

24

**Hardness Rating:**

36.0 rockwell c and 42.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 630

**Material Specification:**

Aisi assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 type 1 or type 2, or type 3 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0