

View Online at <https://aerobasegroup.com/nsn/5305-01-147-0789>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.302 inches and 0.322 inches

**Fastener Length:**

Between 1.192 inches and 1.212 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.490 inches and 0.510 inches

**Head Height:**

Between 0.053 inches and 0.073 inches

**Shoulder Diameter:**

0.3736 inches first shoulder and 0.3740 inches first shoulder

**Shoulder Length:**

0.880 inches first shoulder and 0.900 inches first shoulder

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.190 inches

**Width Across Flats:**

Between 0.125 inches and 0.127 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:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0