

View Online at <https://aerobasegroup.com/nsn/5305-01-377-0946>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.438 inches and 0.458 inches

**Fastener Length:**

Between 1.938 inches and 1.958 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.3737 inches and 0.3742 inches

**Head Height:**

0.263 inches

**Grip Diameter:**

Between 0.2487 inches and 0.2492 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 1.500 inches and 1.520 inches

**Width Across Flats:**

Between 0.1875 inches and 0.1900 inches

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

28

**Material:**

Steel comp 630

**Material Specification:**

Ams5643 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0