

View Online at <https://aerobasegroup.com/nsn/5305-01-286-9784>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.737 inches and 0.838 inches

**Fastener Length:**

Between 0.970 inches and 1.000 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.480 inches and 0.531 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.250 inches

**Width Across Flats:**

0.156 inches

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

28

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 45.0 rockwell c

**Countersink Angle:**

Between 80.0 degrees and 82.0 degrees

**Material:**

Steel

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416 type 1 federal specification single treatment response

**Thread Series Designator:**

Unrf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0