

View Online at <https://aerobasegroup.com/nsn/5306-00-109-4403>

**Thread Class:**

1a

**Thread Direction:**

Right-hand

**Thread Length:**

1.125 inches

**Fastener Length:**

2.812 inches

**Head Style:**

Dished hexagon

**Head Height:**

0.375 inches

**Width Between Flats:**

0.750 inches

**Shoulder Diameter:**

0.5600 inches and 0.5605 inches first shoulder

**Shoulder Length:**

0.812 inches first shoulder

**Thread Diameter:**

0.500 inches

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

13

**Hardness Rating:**

34.0 rockwell c and 45.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 1010

**Material Specification:**

Qq-s-633 federal specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 2, class 3 federal specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0