

View Online at <https://aerobasegroup.com/nsn/5306-00-690-2706>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.938 inches

**Fastener Length:**

Between 4.013 inches and 4.023 inches

**Head Style:**

Hexagon

**Head Height:**

0.625 inches

**Width Between Flats:**

1.500 inches

**Shoulder Diameter:**

0.997 inches first shoulder and 0.999 inches first shoulder

**Shoulder Length:**

2.950 inches first shoulder and 2.960 inches first shoulder

**Thread Diameter:**

0.750 inches

**Features Provided:**

Casehardened

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

16

**Hardness Rating:**

88.9 rockwell superficial 15-n and 91.1 rockwell superficial 15-n

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Bolt shoulder has specified finish designation of 63 microinches aa

**Material:**

Steel

**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:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0