

View Online at <https://aerobasegroup.com/nsn/5306-00-272-1839>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.515 inches and 0.535 inches

**Fastener Length:**

Between 9.500 inches and 9.520 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.370 inches and 0.410 inches

**Width Between Flats:**

Between 1.250 inches and 1.270 inches

**Shoulder Diameter:**

0.856 inches first shoulder and 0.860 inches first shoulder

**Shoulder Length:**

8.850 inches first shoulder and 8.870 inches first shoulder

**Thread Diameter:**

0.750 inches

**Features Provided:**

Casehardened

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

16

**Hardness Rating:**

55.0 rockwell c and 60.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Special Features:**

6casehardness and rockwell hardness c55 to c60 applies only to head and shoulder and draw temper thread to rockwell hardness c35 maximum and groove 0.656 in. Diameter by 0.125 w between thd and shoulder and 20 degrees chamfer at thd end of shoulder 0.125 in. W

**Material:**

Steel

**Material Specification:**

Sae x-1314 assn standard 1st material response or sae x-1315 assn standard 2nd material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0