

View Online at <https://aerobasegroup.com/nsn/5306-00-582-9213>

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.160 inches and 0.200 inches

**Fastener Length:**

Between 0.860 inches and 0.900 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.140 inches and 0.172 inches

**Width Between Flats:**

Between 0.428 inches and 0.440 inches

**Shoulder Diameter:**

0.245 inches first shoulder and 0.247 inches first shoulder

**Shoulder Length:**

0.630 inches first shoulder and 0.650 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.071 inches first hole and 0.081 inches first hole

**Thread Diameter:**

0.190 inches

**Nonstandard Thread Pitch Diameter:**

+0.1644/+0.1667 inches

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

32

**Hardness Rating:**

80.0 rockwell c

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

0.780 inches first hole and 0.810 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel

**Material Specification:**

B50t12a fscm 07482 mfr ref single material response

**Surface Treatment:**

Cadmium

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0