

View Online at <https://aerobasegroup.com/nsn/5306-00-949-9520>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.480 inches and 0.520 inches

**Fastener Length:**

Between 1.840 inches and 1.860 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.173 inches and 0.203 inches

**Width Between Flats:**

Between 0.490 inches and 0.510 inches

**Shoulder Diameter:**

0.308 inches first shoulder and 0.310 inches first shoulder

**Shoulder Length:**

0.975 inches first shoulder and 0.985 inches first shoulder

**Thread Diameter:**

0.250 inches

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

28

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 410

**Material Specification:**

Qq-s-763 federal specification single material response

**Surface Treatment:**

Passivate

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0