

View Online at <https://aerobasegroup.com/nsn/5306-00-969-9225>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.432 inches and 0.442 inches

**Fastener Length:**

Between 2.364 inches and 2.384 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.178 inches and 0.198 inches

**Width Between Flats:**

Between 0.480 inches and 0.520 inches

**Shoulder Diameter:**

0.3112 inches first shoulder and 0.3117 inches first shoulder

**Shoulder Length:**

1.932 inches first shoulder and 1.942 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.075 inches first hole and 0.078 inches first hole

**Thread Diameter:**

0.250 inches

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

28

**Min. Tensile Strength (psi):**

142000 pounds per square inch

**Hardness Rating:**

32.0 rockwell c and 36.0 rockwell c

**Criticality Code Justification:**

Aatn

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

2.109 inches first hole and 2.136 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 416

**Material Specification:**

Qq-s-763 federal specification single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0