

View Online at <https://aerobasegroup.com/nsn/5305-00-229-3663>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.377 inches and 0.427 inches

**Fastener Length:**

Between 1.600 inches and 1.640 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.420 inches and 0.440 inches

**Head Height:**

Between 0.190 inches and 0.210 inches

**Shoulder Diameter:**

0.3095 inches first shoulder and 0.3110 inches first shoulder

**Shoulder Length:**

1.213 inches first shoulder and 1.223 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.070 inches first hole and 0.080 inches first hole

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.250 inches

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

28

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

220000 pounds per square inch

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

1.493 inches first hole and 1.503 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 631

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Hrps161, fscm 81873 mfr ref single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0