

View Online at <https://aerobasegroup.com/nsn/5305-00-489-1362>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.330 inches and 0.390 inches

**Fastener Length:**

1.610 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

0.500 inches

**Head Height:**

Between 0.140 inches and 0.170 inches

**Shoulder Diameter:**

0.3118 inches first shoulder and 0.3122 inches first shoulder

**Shoulder Length:**

1.220 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.081 inches first hole

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.250 inches

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

28

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

180000 pounds per square inch

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

1.438 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 630

**Surface Treatment:**

Passivate

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0