

View Online at <https://aerobasegroup.com/nsn/5306-01-129-4437>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.825 inches

**Fastener Length:**

1.437 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.615 inches and 0.625 inches

**Head Height:**

Between 0.185 inches and 0.187 inches

**Shoulder Diameter:**

0.360 inches first shoulder and 0.388 inches first shoulder

**Shoulder Length:**

0.843 inches first shoulder

**Rib Major Diameter:**

0.405 inches

**Rib Length:**

0.594 inches

**Distance From Largest Diameter Of Bearing Surface Of Head To Ribs:**

0.063 inches

**Rib Minor Diameter:**

0.062 inches

**Rib Quantity:**

12

**Thread Diameter:**

0.375 inches

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

24

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

110000 pounds per square inch

**Rib Included Angle:**

90.0 degrees

**Shoulder Shape:**

Ribbed first shoulder

**Material:**

Steel

**Material Specification:**

Astm-a490 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 2, class 1 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0