

View Online at <https://aerobasegroup.com/nsn/5306-00-614-5414>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.580 inches and 0.610 inches

**Fastener Length:**

Between 1.410 inches and 1.430 inches

**Head Style:**

Ball

**Head Diameter:**

Between 0.615 inches and 0.635 inches

**Head Height:**

Between 0.190 inches and 0.200 inches

**Distance From Centerline To Flat:**

Between 0.240 inches and 0.244 inches

**Shoulder Diameter:**

0.400 inches all shoulders and 0.401 inches all shoulders

**Shoulder Length:**

0.405 inches first shoulder and 0.415 inches first shoulder

**Thread Diameter:**

0.375 inches

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

24

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Shoulder Shape:**

Round all shoulders

**Special Features:**

Shoulder relief 0.060 in. Wide, 0.410 in. From bearing surface of head

**Material:**

Steel comp 431

**Material Specification:**

Ams 5628 assn standard single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0