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**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.688 inches

**Head Diameter:**

Between 1.098 inches and 1.103 inches

**Overall Length:**

Between 2.834 inches and 3.854 inches

**Taper Minor Diameter:**

Between 0.756 inches and 0.760 inches

**Body Length:**

1.938 inches

**Neck Diameter:**

Between 0.615 inches and 0.635 inches

**Distance From Spherical Head Centerline To Head End:**

Between 0.459 inches and 0.479 inches

**Distance From Cotter Pin Hole Centerline To Nut End:**

0.188 inches first hole

**Cotter Pin Hole Diameter:**

0.156 inches first hole

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

18

**Hardness Rating:**

Between 58.0 rockwell c and 62.0 rockwell c

**Thread Size:**

0.625 inches

**Material:**

Steel comp e4340h

**Material Specification:**

66 federal standard single material response

**Style Designator:**

Ball

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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