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**Thread Class:**

2a

**Thread Pitch Diameters:**

+0.5848 to 0.5889 inches

**Thread Direction:**

Right-hand

**Head Diameter:**

Between 1.098 inches and 1.103 inches

**Overall Length:**

Between 3.615 inches and 3.635 inches

**Body Diameter:**

Between 1.115 inches and 1.135 inches

**Body Length:**

Between 0.990 inches and 1.010 inches

**Neck Diameter:**

Between 0.615 inches and 0.635 inches

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

0.550 inches

**Plain Shank Length:**

1.062 inches

**Plain Shank Diameter:**

0.938 inches

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

0.188 inches first hole

**Cotter Pin Hole Diameter:**

0.140 inches first hole

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

18

**Hardness Rating:**

Between 22.0 rockwell c and 57.0 rockwell c

**Thread Size:**

0.625 inches

**Material:**

Steel comp 8640

**Material Specification:**

66 federal standard 1st material response or aisi/sa assn standard 2nd material response

**Style Designator:**

Plain shank ball

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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