

View Online at <https://aerobasegroup.com/nsn/5307-00-447-5205>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.781 inches

**Head Diameter:**

1.094 inches

**Overall Length:**

3.078 inches

**Taper Minor Diameter:**

Between 0.674 inches and 0.678 inches

**Neck Diameter:**

0.625 inches

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

0.453 inches

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

0.156 inches first hole

**Features Provided:**

Casehardened

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

18

**Hardness Rating:**

Between 52.0 rockwell c and 57.0 rockwell c

**Thread Size:**

0.625 inches

**Special Features:**

Max surface finish of head and taper 50 microinches rms

**Material:**

Steel comp 8620h

**Material Specification:**

Sae assn 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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