

View Online at <https://aerobasegroup.com/nsn/5307-00-948-5792>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.810 inches

**Head Diameter:**

Between 0.620 inches and 0.625 inches

**Overall Length:**

2.120 inches

**Neck Diameter:**

Between 0.359 inches and 0.364 inches

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

0.280 inches

**Distance Across Flats:**

0.688 inches

**Features Provided:**

Casehardened

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

20

**Thread Size:**

0.500 inches

**Special Features:**

Hardness rating rockwell superficial 30-n, 73.0 min 76.6 maximum for ball, rockwell c 25.0 min 40.0 maximum for shank

**Material:**

Steel comp 8620

**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

**Fiig:**

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