

View Online at <https://aerobasegroup.com/nsn/5307-00-115-6684>

**Thread Class:**

3a

**Thread Length:**

0.300 inches

**Head Diameter:**

1.000 inches

**Overall Length:**

1.711 inches

**Taper Minor Diameter:**

0.499 inches

**Body Length:**

0.810 inches

**Neck Diameter:**

0.718 inches

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

0.300 inches

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

0.988 inches first hole

**Cotter Pin Hole Diameter:**

0.047 inches first hole

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

20

**Hardness Rating:**

Between 40.0 rockwell c and 48.0 rockwell c

**Thread Size:**

0.438 inches

**Surface Finish:**

32.0 microinches

**Material:**

Steel

**Material Specification:**

Ams 5643 assn standard single material response

**Surface Treatment:**

Nickel

**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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