

View Online at <https://aerobasegroup.com/nsn/5307-00-545-4863>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.665 inches

**Head Diameter:**

Between 1.873 inches and 1.875 inches

**Overall Length:**

4.120 inches

**Neck Diameter:**

0.940 inches

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

Between 0.936 inches and 0.937 inches

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

0.215 inches first hole

**Cotter Pin Hole Diameter:**

0.141 inches first hole

**Distance Across Flats:**

2.000 inches

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

14

**Thread Size:**

1.000 inches

**Surface Finish:**

63.0 microinches ball end

**Special Features:**

Shank diameter 1.0550 in. Min and 1.0585 in. Max

**Material:**

Steel comp 4130

**Material Specification:**

Mil-6758 military specification single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 ty2 cl1 federal specification single treatment response head bearing surface

**Style Designator:**

Ball

**Thread Series Designator:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A051a0

**Mil-std (military Standard):**

spec.