

View Online at <https://aerobasegroup.com/nsn/5307-01-057-4414>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.813 inches

**Head Diameter:**

Between 0.942 inches and 0.946 inches

**Overall Length:**

2.599 inches

**Neck Diameter:**

0.500 inches

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

Between 0.471 inches and 0.473 inches

**Distance Across Flats:**

Between 0.609 inches and 0.625 inches

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

20

**Thread Size:**

0.500 inches

**Special Features:**

180, 000 psi min ts

**Material:**

Steel comp 4130

**Material Specification:**

Astm a304 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 1, class c federal specification single treatment 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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