

View Online at <https://aerobasegroup.com/nsn/5307-01-287-6325>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.600 inches

**Head Diameter:**

Between 0.9970 inches and 0.9980 inches

**Overall Length:**

1.639 inches

**Neck Diameter:**

Between 0.662 inches and 0.672 inches

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

0.322 inches

**Distance Across Flats:**

1.130 inches

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

16

**Thread Size:**

0.750 inches

**Special Features:**

Solid film lubricant per mil-l-8937 on threads and sides of ball; one coating per mil-c-8514 followed by two coatings of mil-p-85582 type 2

**Material:**

Steel comp 630

**Material Specification:**

Ams 5643 assn standard single material response

**Surface Treatment:**

Primer shank

**Surface Treatment Specification:**

Mil-p-85582 type 2 military specification single treatment response shank

**Style Designator:**

Ball

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A051a0

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

Mil-p-85582 spec.