

View Online at <https://aerobasegroup.com/nsn/5307-01-406-8039>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.355 inches

**Head Diameter:**

Between 0.4994 inches and 0.4998 inches

**Overall Length:**

1.2073 inches

**Neck Diameter:**

0.190 inches

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

0.2498 inches

**Distance Across Flats:**

Between 0.484 inches and 0.500 inches

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

28

**Thread Size:**

0.250 inches

**Product Name:**

Navy special project

**Material:**

Steel comp 630

**Material Specification:**

Ams 5643 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 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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