

View Online at <https://aerobasegroup.com/nsn/5307-00-116-8159>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

1.870 inches

**Head Diameter:**

Between 0.454 inches and 0.457 inches

**Overall Length:**

2.570 inches

**Neck Diameter:**

0.343 inches

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

Between 0.227 inches and 0.228 inches

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

18

**Thread Size:**

0.562 inches

**Special Features:**

Threaded end has internal hole 1.20 in. Deep and 0.249-0.255 in. Diameter with hexagon countersink 0.365-0.377 in. Across flats

**Material:**

Steel comp 4130

**Material Specification:**

Mil-s-6758, condition f4 military specification single material response

**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-s-6758 spec.