

View Online at <https://aerobasegroup.com/nsn/5306-01-124-0504>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.750 inches

**Eye Inside Diameter:**

Between 1.120 inches and 1.250 inches

**Shoulder Thickness:**

Between 0.190 inches and 0.250 inches

**Shank Length:**

Between 1.500 inches and 1.620 inches

**Eye Stock Diameter:**

Between 0.440 inches and 0.500 inches

**Shoulder Diameter:**

Between 0.880 inches and 0.940 inches

**Overall Length:**

Between 3.810 inches and 4.190 inches

**Thread Diameter:**

0.500 inches

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

13

**Distance From Center Of Eye To Shank End:**

Between 2.810 inches and 3.060 inches

**Criticality Code Justification:**

Zzzw and feat

**Eye Outside Width:**

2.120 inches

**Special Features:**

Certified free from mercury contamination

**Material:**

Steel

**Material Specification:**

Mil-b-45908 military specification single material response

**Surface Treatment:**

Chromium

**Special Test Features:**

Special quality control testing

**Surface Treatment Specification:**

Qq-c-320 federal specification single treatment response

**Style Designator:**

Round, closed w/shoulder

**Test Data Document:**

81349-mil-p-23199 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Thread Series Designator:**

Unc

**Departure From Cited Document:**

As modified by material which must conform to ships parts control center special quality control provisions; surface treatment; thread length

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-b-45908 spec.