

View Online at <https://aerobasegroup.com/nsn/5305-01-462-3462>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.500 inches

**Fastener Length:**

0.500 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.340 inches and 0.385 inches

**Internal Drive Style:**

Cross recess type ii

**Thread Diameter:**

0.190 inches

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

32

**Countersink Angle:**

Between 99.0 degrees and 100.0 degrees

**Criticality Code Justification:**

Zzzy

**Screw Material:**

Stainless steel

**Locking Feature Material Specification:**

Mil-f-18240 military specification single material response

**Screw Surface Treatment:**

Passivate

**Screw Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Special Features:**

Item must comply with requirements of defense supply center philadelphia production standard po0302nrp

**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:**

Unf

**Specification Or Standard:**

3 type and 3c style

**Departure From Cited Document:**

As modified by material and locking feature

**Reference Number Differentiating Characteristics:**

Areference number differentiating material will be in accordance with naval inventory control point activity hs quality control. Manufacturing and testing specifications available at the dla icp

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A500d0

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

Mil-f-18240 spec.