

View Online at <https://aerobasegroup.com/nsn/5305-01-453-9421>

**Thread Direction:**

Right-hand

**Thread Length:**

0.202 inches

**Fastener Length:**

0.475 inches

**Head Style:**

Knurled no. 5

**Head Diameter:**

0.198 inches

**Head Height:**

0.190 inches

**First Diameter From Head:**

Between 0.072 inches and 0.076 inches

**Distance From Largest Bearing Surface Of Head To End Of First Diameter:**

0.273 inches

**Point Style:**

Cone

**Internal Drive Style:**

Slot

**Thread Diameter:**

2.5 millimeters

**Thread Pitch In Millimeters:**

0.45

**External Thread Tolerance Class:**

6g

**Criticality Code Justification:**

Zzzy

**Externally Relieved Body Diameter Quantity:**

1

**Special Features:**

Item must comply with requirements of defense supply center philadelphia production standard po0296nrp

**Material:**

Iron alloy 660

**Material Specification:**

Ams 5734 assn standard single material response or ams 5737 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35, ty ii federal specification single treatment response

**Test Data Document:**

81349mil-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:**

M

**Departure From Cited Document:**

As modified by material

**Reference Number Differentiating Characteristics:**

Reference number differentiating material will be in accordance with naval inventory control point activity hx quality control. Manufacturing and testing specification available at the dla icp

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0