

View Online at <https://aerobasegroup.com/nsn/3110-00-796-2720>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Shank Diameter:**

Between 1.1136 inches and 1.1250 inches

**Shank Style:**

Externally threaded w/slot

**Overall Length:**

Between 5.5830 inches and 5.6340 inches

**Bore Diameter:**

Between 0.5618 inches and 0.5625 inches

**Overall Outside Diameter:**

Between 2.1660 inches and 2.2060 inches

**Lubrication Material:**

Grease

**Shank Thread Length:**

Between 3.0520 inches and 3.0720 inches

**Outer Ring Width:**

Between 0.7810 inches and 0.7910 inches

**Inner Ring Width:**

Between 0.8700 inches and 0.8750 inches

**Length From Bore Center To Shank End:**

Between 4.5000 inches and 4.5310 inches

**Alignment Type:**

Self-aligning

**Self-alignment Location:**

Internal

**Features Provided:**

Aligning ring

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

12

**Thread Size:**

1.125 inches

**Special Features:**

Fitting, lubrication through one wall

**Lubrication Material Specification:**

Mil-g-23827 military specification single material response

**Material:**

Steel comp e52100 roller

**Material Specification:**

Mil-s-5000 military specification single material response rod end body

**Surface Treatment:**

Cadmium roller

**Surface Treatment Specification:**

Qq-p-416, type 1, class 2 federal specification single treatment response roller

**Style Designator:**

Needle roller

**Test Data Document:**

81349-mil-i-6868 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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A044a0

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

Mil-g-23827 spec.