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**Shank Diameter:**

Between 0.7480 inches and 0.7490 inches

**Shank Style:**

659 hollow

**Overall Length:**

3.8300 inches

**Bore Diameter:**

Between 0.3743 inches and 0.3747 inches

**Overall Outside Diameter:**

1.1800 inches

**Lubrication Material:**

Grease

**End Application:**

A-7d acft

**Outer Ring Width:**

Between 0.5570 inches and 0.5620 inches

**Inner Ring Width:**

0.4700 inches

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

Between 3.2200 inches and 3.2600 inches

**Shank Bore Diameter:**

0.4375 inches

**Shank Bore Depth:**

2.5000 inches

**Alignment Type:**

Rigid

**Features Provided:**

External lubrication fitting and lubrication hole and lubrication groove

**Special Features:**

Plate expose surfaces of bearing as mounted; chromium plate rod end body below housing, 0.880 in., all others cadmium plates; two 0.250 in. Diameter through rivet holes in shank, 0.750 in. C to c, 2.020 in. From bore c to first hole

**Lubrication Material Specification:**

Mil-g-23827 military specification single material response or 215-00613, a-7a, fscm 800378 mfr ref single material response or 215-00613, a-7b fscm 80378 mfr ref single material response or 216-00613, a-7d fscm 80378 mfr ref single material response or 218-00613, a-7e, fscm 80378 mfr ref single material response

**Material:**

Steel comp e52100 roller

**Material Specification:**

Cva1-585, cond c-1, fscm 80378 mfr ref single material response rod end body

**Surface Treatment:**

Cadmium rod end body and chromium rod end body

**Style Designator:**

Single row, needle roller

**Test Data Document:**

81349-mil-i-6868 specification (includes engineering type bulletins, brochures, etc.) that reflect specification type data in specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A044a0

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

Mil-g-23827 spec.