

View Online at <https://aerobasegroup.com/nsn/3110-01-029-1370>

**Shank Diameter:**

Between 0.4280 inches and 0.4300 inches

**Shank Style:**

Hollow

**Overall Length:**

Between 1.7555 inches and 1.7755 inches

**Bore Diameter:**

Between 0.1897 inches and 1.9000 inches

**Overall Outside Diameter:**

Between 0.7710 inches and 0.7910 inches

**Lubrication Material:**

Grease

**Outer Ring Width:**

Between 0.3180 inches and 0.3380 inches

**Inner Ring Width:**

Between 0.4320 inches and 0.4370 inches

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

Between 1.3650 inches and 1.3850 inches

**Shank Bore Diameter:**

Between 0.3120 inches and 0.3130 inches

**Shank Bore Depth:**

Between 0.8440 inches and 0.9060 inches

**Seal Quantity:**

2

**Bearing Seal Type:**

Contact

**Alignment Type:**

Self-aligning

**Self-alignment Location:**

Internal

**Standard Tolerance Designation:**

Afbma standard tolerance for rod end ball bearing

**Self-alignment Angle:**

10.00 degrees

**Lubrication Material Specification:**

Mil-g-81322 military specification single material response

**Material:**

Steel comp e52100 inner ring

**Material Specification:**

Mil-s-7420 military specification single material response inner ring

**Surface Treatment:**

Cadmium rod end body

**Surface Treatment Specification:**

Qq-p-416, type 1, class 2 federal specification single treatment response rod end body

**Style Designator:**

Double row, staggered, ball

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A044a0

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

Mil-g-81322 spec.