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**Hole Diameter:**

0.0900 inches first

**Overall Length:**

Between 1.6200 inches and 1.6250 inches

**Body Inside Diameter:**

Between 1.8740 inches and 1.8750 inches

**Spherical Body Diameter:**

Between 2.8990 inches and 2.9000 inches

**Lubricant Accommodation Style:**

Grooved circular

**Corner Shape:**

Square inside left corner

**Surface Finish:**

16.0 microinches inside diameter surface of body

**Antirotation/lubrication Type And Quantity:**

4 hole

**Special Features:**

Bothsides of ball flats chamfered 30.0 degrees by 0.0290 in. Deep to 2.2400 in.Dia

**Material:**

Copper alloy 172 or copper alloy 173

**Material Specification:**

Qq-c-530 federal specification single material response

**Style Designator:**

Solid

**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.). And 76301-aps21202 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A045a0