

View Online at <https://aerobasegroup.com/nsn/3120-01-619-3711>

**Bore Diameter:**

Between 2.999 inches and 3.000 inches

**Lubrication Material:**

Grease, mil-g-81322

**End Application:**

C-17a globemaster iii

**Outer Member Outside Diameter:**

Between 5.1345 inches and 5.1350 inches

**Outer Member Width:**

Between 2.557 inches and 2.567 inches

**Inner Member Width:**

Between 2.798 inches and 2.802 inches

**Hardness Rating:**

43.0 rockwell c spherical surface

**Product Name:**

Bearing, plain, self-aligning, swaged assembly

**Special Features:**

Four transverse lubrication grooves equally spaced on id, 1 radial on both the id and od. Grooves shall not restrict grease flow on race; 9 transverse grooves located on ball equally spaced on id and one radial groove on id and od, shall not restrict grease flow; grooves r .109 -.030 +.040 prior to swaging

**Material:**

Steel comp xm-13 spherical surface

**Material Specification:**

Ams 5629 assn standard single material response spherical surface

**Style Designator:**

Without insert or liner

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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