## NSN 3110-00-042-4589

Airframe Ball Bearing - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/3110-00-042-4589 **Bore Diameter:** 0.5000 inches **Overall Outside Diameter:** 1.6875 inches **Lubrication Material:** Grease **Outer Ring Width:** 0.8560 inches Inner Ring Width: 0.9320 inches **Seal Quantity: Bearing Seal Type:** Contact **Load Direction:** Radial **Standard Tolerance Designation:** Afbma standard tolerance for airframe ball bearings **Special Features:** Q80 pct. Full of mil-g-81322, axial play 0.007 in., heat treat rings and balls to rockwell c 60 to 66 and stabilized for operation at 250 degrees f, radial and lateral eccentrici type 0.0010 in. Inner ring, 0.0016 in. Outer ring **Lubrication Material Specification:** Mil-g-81322 military specification single material response Material: Stainless steel retainer **Material Specification:** Ams 3652 assn standard single material response seal **Surface Treatment:** Cadmium outer ring **Surface Treatment Specification:** Qq-p-416, type 1, cl 2 federal specification single treatment response outer ring **Style Designator:** Double row Shelf Life: N/a **Unit Of Measure: Demilitarization:** 

Mil-std (military Standard): Mil-g-81322 spec.

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