

View Online at <https://aerobasegroup.com/nsn/3110-01-191-8274>

**Overall Width:**

0.5507 inches

**Bore Diameter:**

0.7874 inches

**Overall Outside Diameter:**

1.8502 inches

**End Application:**

Aircraft eng f100-pw-100, f100-pw-200, f100-pw-200a augmentor fuel pump

**Surface Finish:**

Ground

**Load Direction:**

Angular

**Bore Shape:**

Straight

**Internal Fit-up Designation:**

Standard

**Internal Clearance:**

0.0022 inches radial and 0.0026 inches radial

**Standard Tolerance Designation:**

Abec no.7

**Special Features:**

Each bearing to be identified by serial no. On outer ring; balls to be visually insp w/10 power magnification prior to final assembly; eddy current insp balls for cracks using a probe, no cracks are acceptable; fluorescent penetrant insp per hs447, gr v ref mil-i-6866 magnetic particle insp per hs31, cl iii ref mil-i-6868 except wet residual method may be used; surface temper insp both rings per hs972 ref mil-std-8671, surfaces shall not exhibit any evidence of surface temper; actual specific gravity value of the retainer shall be recorded for each bearing serial no

**Material:**

Steel comp m50 outer ring

**Material Specification:**

Vespel per hs8441 type s+21 cl a mfr ref single material response retainer

**Style Designator:**

Counterbored outer ring, non-separable

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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