

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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