Cylindrical Roller Bearing - Page 1 of 1

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## Overall Width:

0.5450 inches

## Bore Diameter:

1.3778 inches

Overall Outside Diameter:
2.4406 inches

End Application:
Aircraft eng f-110
Surface Finish:
Ground
Retainer Fabrication Method:
Machined
Bore Shape:
Straight

## Locating Feature:

Nonlocating
Internal Clearance:
0.0012 inches radial and 0.0018 inches radial

Standard Tolerance Designation:
Rbec no. 5

## Special Features:

Silver plate cage 0.001-0.002 thk per ams 2412; outer ring is flanged 0.0700 in . Nom wide, od of flange 4.1000 in . Nom; there are 60.125 diameter holes eq spaced on a $3.270 \mathrm{c} / \mathrm{l} ; 4$ flange mounting extensions w/centered 0.3450 diameter holes; top left ext 0.840 up and 1.903 out from c/l, top right 1.639 up and 1.281 out from c/l, bottom right 1.281 down and 1.639 out from $\mathrm{c} / \mathrm{l}$, bottom left 1.639 down and 1.281 out from $\mathrm{c} / \mathrm{l}$ at 42 degrees from bearing center

## Material:

Steel roller

## Material Specification:

Ams-6491 assn standard 1st material response inner ring

## Style Designator:

252a single row, non-locating, two lip inner ring, cylindrical outer ring, separable
Shelf Life:
N/a

## Unit Of Measure:

## Demilitarization:

No
Fiig:
A044a0

