

Description

double row, rod end, external thread, self aligning, MS21151 series bearing

* Manufacturer certifications are shipped with your order FREE of charge

Order this part online

Additional Information**Alternate Part Numbers**

[REP3ML3FS464](#)

| | |
|-------------------------|---|
| SKU / Model: | MS211511 |
| Minimum Qty (MOQ): | 1 |
| NSN: | 3110-00-409-9848 |
| ECCN: | EAR99 |
| National Motor Freight: | 114820, Bearings / Bushings Noi Ball / Roller |



* See page 2 for technical characteristics

P/N MS21151-1 Specifications

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| Thread Class: | 3a |
| Thread Direction: | Left-hand |
| Shank Diameter: | 0.1900 Inches Nominal |
| Shank Style: | Externally Threaded |
| Overall Length: | 1.7655 Inches Nominal |
| Bore Diameter: | 0.1897 Inches Minimum And 0.1900 Inches Maximum |
| Overall Outside Diameter: | 0.7710 Inches Minimum And 0.7910 Inches Maximum |
| Lubrication Material: | Grease |
| Shank Thread Length: | 0.7190 Inches Minimum And 0.7810 Inches Maximum |
| Outer Ring Width: | 0.3180 Inches Minimum And 0.3380 Inches Maximum |
| Inner Ring Width: | 0.4320 Inches Minimum And 0.4370 Inches Maximum |
| Length From Bore Center To Shank End: | 1.3650 Inches Minimum And 1.3850 Inches Maximum |
| Seal Quantity: | 2 |
| Bearing Seal Type: | Contact |
| Alignment Type: | Self-aligning |
| Self-alignment Location: | Internal |
| Thread Quantity Per Inch: | 32 |
| Nominal Thread Size: | 0.190 Inches |
| Self-alignment Angle: | 10.00 Degrees Nominal |
| Special Features: | Tstabilized For Operation At 250 Deg Fahrenheit; Rockwell Hardness C Scale 60 To 66 Rings And Balls; Max Surface Finish Raceways An Balls 8 Microinches Aa,shank 63 Microinches Aa; Voids Filled 80 Pct Min With Specified Lubricant |
| Lubrication Material Document And Classification: | Mil-g-81322 Mil Spec Single Material Response |
| Material: | Plastic Polytetrafluoroethylene Seal |
| Material: | Steel Comp 4130 Outer Ring |
| Material: | Steel Comp 4130 Rod End Body |
| Material: | Steel Comp E52100 Ball |
| Material: | Steel Comp E52100 Inner Ring |
| Material Document And Classification: | Ams3652 Assn Std Single Material Response Seal Or Ams3666 Assn Std Single Material Response Seal |

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|---|---|
| Material Document And Classification: | Mil-s-6758 Mil Spec Single Material Response Outer Ring |
| Material Document And Classification: | Mil-s-6758 Mil Spec Single Material Response Rod End Body |
| Material Document And Classification: | Mil-s-7420 Mil Spec Single Material Response Ball |
| Material Document And Classification: | Mil-s-7420 Mil Spec Single Material Response Inner Ring |
| Surface Treatment: | Cadmium Overall |
| Surface Treatment Document And Classification: | Qq-p-416,ty 1,cl 2 Fed Spec Single Treatment Response Overall |
| Style Designator: | Double Row, Staggered, Ball |
| Thread Series Designator: | Unjf |

How to Order

Order this rod end bearing from our inventory online by visiting <https://military-fasteners.com/bearings/rod+end+bearings/MS21151-1> and selecting the quantity you want then click "add to cart". Once items are in your cart you can check out [here](#) to complete your order.