

**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**

[RAP3M4-2FS464](#)

|                         |   |
|-------------------------|---|
| SKU / Model:            | MS211516                                      |
| Minimum Qty (MOQ):      | 1   |
| NSN:                    | 3110-00-263-8705                              |
| ECCN:                   | EAR99   |
| National Motor Freight: | 114820, Bearings / Bushings Noi Ball / Roller |



\* See page 2 for technical characteristics

# P/N MS21151-6 Specifications

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|--|--|
| <b>Thread Class:</b>                                     | 3a   |
| <b>Thread Direction:</b>                                 | Right-hand   |
| <b>Shank Diameter:</b>                                   | 0.2500 Inches Nominal  |
| <b>Shank Style:</b>                                      | Externally Threaded  |
| <b>Overall Length:</b>                                   | 2.1875 Inches Minimum And 2.2175 Inches Maximum  |
| <b>Bore Diameter:</b>                                    | 0.1897 Inches Minimum And 0.1900 Inches Maximum  |
| <b>Overall Outside Diameter:</b>                         | 0.7710 Inches Minimum And 0.7910 Inches Maximum  |
| <b>Lubrication Material:</b>                             | Grease   |
| <b>Shank Thread Length:</b>                              | 0.9070 Inches Minimum And 0.9690 Inches Maximum  |
| <b>Outer Ring Width:</b>                                 | 0.4280 Inches Minimum And 0.4480 Inches Maximum  |
| <b>Inner Ring Width:</b>                                 | 0.4950 Inches Minimum And 0.5000 Inches Maximum  |
| <b>Length From Bore Center To Shank End:</b>             | 1.8020 Inches Minimum And 1.8220 Inches Maximum  |
| <b>Seal Quantity:</b>                                    | 2  |
| <b>Bearing Seal Type:</b>                                | Contact  |
| <b>Alignment Type:</b>                                   | Self-aligning  |
| <b>Self-alignment Location:</b>                          | Internal   |
| <b>Thread Quantity Per Inch:</b>                         | 28   |
| <b>Nominal Thread Size:</b>                              | 0.250 Inches   |
| <b>Self-alignment Angle:</b>                             | 10.00 Degrees Nominal  |
| <b>Lubrication Material Document And Classification:</b> | Mil-g-81322 Mil Spec Single Material Response  |
| <b>Material:</b>   | Plastic Polytetrafluoroethylene Seal   |
| <b>Material:</b>   | Steel Comp 4130 Outer Ring   |
| <b>Material:</b>   | Steel Comp 4130 Rod End Body   |
| <b>Material:</b>   | Steel Comp E52100 Ball   |
| <b>Material:</b>   | Steel Comp E52100 Inner Ring   |
| <b>Material Document And Classification:</b>             | Ams3652 Assn Std Single Material Response Seal Or Ams3666 Assn Std Single Material Response Seal |
| <b>Material Document And Classification:</b>             | Mil-s-6758 Mil Spec Single Material Response Outer Ring  |
| <b>Material Document And Classification:</b>             | Mil-s-6758 Mil Spec Single Material Response Rod End Body  |
| <b>Material Document And Classification:</b>             | Mil-s-7420 Mil Spec Single Material Response Ball  |
| <b>Surface Treatment:</b>                                | Cadmium Outer Ring   |
| <b>Surface Treatment:</b>                                | Cadmium Rod End Body   |

|   |  |
|---|--|
| <b>Surface Treatment Document And Classification:</b> | Qq-p-416,ty 1,cl 2 Fed Spec Single Treatment Response Outer Ring   |
| <b>Surface Treatment Document And Classification:</b> | Qq-p-416,ty 1,cl 2 Fed Spec Single Treatment Response Rod End Body |
| <b>Style Designator:</b>                              | Double Row, Staggered, Ball  |
| <b>Thread Series Designator:</b>                      | Unjf   |

## How to Order

Order this rod end bearing from our inventory online by visiting <https://military-fasteners.com/bearings/rod+end+bearings/MS21151-6> 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.