

**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

<b>Thread Class:</b>	3a
<b>Thread Direction:</b>	Left-hand
<b>Shank Diameter:</b>	0.1900 Inches Nominal
<b>Shank Style:</b>	Externally Threaded
<b>Overall Length:</b>	1.7655 Inches Nominal
<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>	0.7190 Inches Minimum And 0.7810 Inches Maximum
<b>Outer Ring Width:</b>	0.3180 Inches Minimum And 0.3380 Inches Maximum
<b>Inner Ring Width:</b>	0.4320 Inches Minimum And 0.4370 Inches Maximum
<b>Length From Bore Center To Shank End:</b>	1.3650 Inches Minimum And 1.3850 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>	32
<b>Nominal Thread Size:</b>	0.190 Inches
<b>Self-alignment Angle:</b>	10.00 Degrees Nominal
<b>Special Features:</b>	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
<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>Material Document And Classification:</b>	Mil-s-7420 Mil Spec Single Material Response Inner Ring
<b>Surface Treatment:</b>	Cadmium Overall
<b>Surface Treatment Document And Classification:</b>	Qq-p-416,ty 1,cl 2 Fed Spec Single Treatment Response Overall
<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/MS21151-1> 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.