NSN 3120-01-346-5607

Rod End Plain Bearing - Page 1 of 2



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Thread Class: За **Thread Direction:** Right-hand **Shank Style:** Internally threaded w/hexagon end and inspection hole **Overall Length:** 5.5125 inches **Bore Diameter:** Between 0.9995 inches and 1.0000 inches **Outer Member Outside Diameter:** Between 2.7650 inches and 2.7850 inches **Bore Center To Shank End Distance:** Between 4.1150 inches and 4.1350 inches **Outer Member Width:** Between 1.0100 inches and 1.0200 inches **Inner Member Width:** Between 1.3700 inches and 1.3800 inches **Shank Thread Length:** 2.1250 inches **Inspection Hole Center To End Distance:** Between 1.2920 inches and 1.3320 inches **Shank Width Across Wrench Flats:** Between 1.7400 inches and 1.7520 inches Static Radial Load Rating: 80300 pounds **Thread Diameter:** 1.2500 inches Thready Qty Per Inch (tpi): 12 **Hardness Rating:** 55.0 rockwell c inner member and 62.0 rockwell c inner member28.0 rockwell c race insert and 37.0 rockwell c race insert39.0 rockwell c rod end body and 42.0 rockwell c rod end body **Lubrication Feature:** Self-lubricating liner race liner Material: Steel comp 440c inner membersteel comp 630 race insertplastic polytetrafluoroethylene race linersteel comp 4340 rod end body **Material Specification:**

Ams 5630 assn standard single material response inner memberams 5643 assn standard single material response race insertmil-s-5000 military specification single material response rod end body

Surface Treatment:

Cadmium rod end body and chromate rod end body

Surface Treatment Specification:

Qq-p-416, type 2, class 3 federal specification single treatment response rod end body

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Style Designator:
Ball type
Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A045a0

Mil-std (military Standard):

Mil-s-5000 spec.