NSN 3120-01-198-6519

Rod End Plain Bearing - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3120-01-198-6519

Thread Class:
3a
Thread Direction:
Right-hand
Shank Style:
Externally threaded
Overall Length:
2.4505 inches
Bore Diameter:
Between 0.3745 inches and 0.3750 inches
Outer Member Outside Diameter:
Between 1.0150 inches and 1.0350 inches
Bore Center To Shank End Distance:
Between 1.9280 inches and 1.9480 inches
Outer Member Width:
Between 0.4110 inches and 0.4210 inches
Inner Member Width:
0.5000 inches
Shank Thread Length:
Between 1.1560 inches and 1.2180 inches
Static Radial Load Rating:
8550 pounds
Thread Diameter:
0.3750 inches
Thready Qty Per Inch (tpi):
24
Hardness Rating:
55.0 rockwell c inner member and 62.0 rockwell c inner member
Special Features:
Seal, elastomeric, retained by metal ring or integral part of outer race on each side of bearing; 5.0 degrees misalignment each side
Material:
Steel comp 630 race insert or steel comp xm-12 race insert
Material Specification:
Mil-s-5000 military specification single material response rod end body
Surface Treatment:
Cadmium rod end body
Surface Treatment Specification:
Qq-p-416, type 1, class 2 federal specification single treatment response rod end body
Style Designator:
Ball type

Test Data Document:

81349-mil-i-6868 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

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Inread Series Designator:
Unjf
Specification Data:
43999-ld131-0023 manufacturers standard
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Fiig:
A045a0
Mil-std (military Standard):

Mil-s-5000 spec.