NSN 3120-00-076-0383

Rod End Plain Bearing - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3120-00-076-0383

view Online at https://aerobasegroup.com/hist//3120-00-070-0303
Thread Class:
3a
Thread Direction:
Right-hand
Shank Style:
Externally threaded
Overall Length:
4.3120 inches
Bore Diameter:
Between 0.5620 inches and 0.5625 inches
Outer Member Outside Diameter:
1.5000 inches
Bore Center To Shank End Distance:
3.5620 inches
Outer Member Width:
Between 0.4320 inches and 0.4420 inches
Inner Member Width:
Between 0.5600 inches and 0.5620 inches
Shank End To Shoulder Length:
2.4690 inches
Shank Thread Length:
2.1570 inches
Static Radial Load Rating:
23200 pounds
Thread Diameter:
0.937 inches
Thready Qty Per Inch (tpi):
20
Hardness Rating:
55.0 rockwell c inner member and 62.0 rockwell c inner member
Lubrication Feature:
Self-lubricating liner race liner
Special Features:
$Hollow\ shank,\ 0.437\ in.\ Dia,\ 1.875\ in.\ Min\ to\ 1.937\ in.\ Dp,\ countersink\ 0.500\ in.\ Diameter\ min\ to\ 0.531\ in.\ Diameter\ maximum\ by\ 60.0\ deg$
Material:
Steel comp 630 race insert or steel comp 631 race insert or steel comp 410 race insert
Material Specification:
Mil-s-5000 military specification single material response rod end body
Surface Treatment:
Cadmium rod end body

Surface Treatment Specification:

Gss 8050, fscm 26512 mfr ref single treatment response rod end body

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Style Designator:

Shouldered ball type

Test Data Document:

Mil-s-5000 spec.

81349-mil-i-6866 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.). And 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.).

Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A045a0
Mil-std (military Standard):