## NSN 3120-01-246-7497

Rod End Plain Bearing - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3120-01-246-7497

Thread Class:
3a
Thread Direction:
Right-hand
Shank Style:
Externally threaded
Overall Length:
2.3100 inches
Bore Diameter:
Between 0.3120 inches and 0.3140 inches
Lubrication Material:
Lubricant, solid film, mil-l-8937
Outer Member Outside Diameter:
Between 0.8600 inches and 1.0000 inches
Bore Center To Shank End Distance:
Between 2.3120 inches and 2.4380 inches
Outer Member Width:
Between 0.3220 inches and 0.3480 inches
Inner Member Width:
Between 0.4320 inches and 0.4370 inches
Shank Thread Length:
1.6870 inches
Static Radial Load Rating:
2500 pounds
Thread Diameter:
0.312 inches
Thready Qty Per Inch (tpi):
24
Hardness Rating:
57.0 rockwell c inner member and 63.0 rockwell c inner member
Material:
Steel comp e52100 inner member
Material Specification:
Qq-s-766 federal specification all material responses race insert or qq-s-763 federal specification all material responses race insert
Surface Treatment:
Zinc rod end body or chromate rod end body
Surface Treatment Specification:
Qq-z-325, type 1 or type 2, class 3 federal specification 1st treatment response rod end body or qq-p-416, type 1 or 2, class 3 federal
specification 2nd treatment response rod end body
Style Designator:
Ball type
Thread Series Designator:

Unf

## NSN 3120-01-246-7497

Rod End Plain Bearing - Page 2 of 2



N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A045a0	

Mil-std (military Standard):

Mil-s-7420 spec.

Shelf Life: