NSN 3120-01-171-1866

Rod End Plain Bearing - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3120-01-171-1866

Thread Class:
3a
Thread Direction:
Right-hand
Shank Style:
Externally threaded
Overall Length:
8.9500 inches
Bore Diameter:
Between 0.3745 inches and 0.3750 inches
Outer Member Outside Diameter:
1.0000 inches
Bore Center To Shank End Distance:
8.4500 inches
Outer Member Width:
Between 0.4110 inches and 0.4210 inches
Inner Member Width:
Between 0.4980 inches and 0.5000 inches
Shank Thread Length:
1.1100 inches
Static Radial Load Rating:
13700 pounds
Thread Diameter:
0.3125 inches
Thready Qty Per Inch (tpi):
24
Hardness Rating:
55.0 rockwell c inner member and 62.0 rockwell c inner member
Material:
Titanium alloy uns r56400 rod end body
Material Specification:
Mil-t-9047, com+6, conda military specification single material response rod end body
Surface Treatment:
Lubricant dry film rod end body
Style Designator:
Ball type
Thread Series Designator:
Unjf
Shelf Life:
N/a
Unit Of Measure:

NSN 3120-01-171-1866

Rod End Plain Bearing - Page 2 of 2



Demilitarization:

No

Fiig:

A045a0

Mil-std (military Standard):

Mil-t-9047 spec.