

View Online at <https://aerobasegroup.com/nsn/3120-01-362-7281>

Thread Class:

3a

Thread Direction:

Left-hand

Shank Style:

Externally threaded

Overall Length:

2.7000 inches

Bore Diameter:

Between 0.4370 inches and 0.4375 inches

Outer Member Outside Diameter:

Between 1.1400 inches and 1.1600 inches

Bore Center To Shank End Distance:

Between 2.1150 inches and 2.1350 inches

Outer Member Width:

Between 0.4470 inches and 0.4570 inches

Inner Member Width:

Between 0.5600 inches and 0.5620 inches

Shank Thread Length:

Between 1.2500 inches and 1.3120 inches

Static Radial Load Rating:

12000 pounds

Thread Diameter:

0.438 inches

Thready Qty Per Inch (tpi):

20

Hardness Rating:

55.0 rockwell c inner member and 62.0 rockwell c inner member 28.0 rockwell c race insert and 37.0 rockwell c race insert 39.0 rockwell c race liner and 42.0 rockwell c race liner

Material:

Steel comp 440c inner member steel comp 630 race insert plastic polyurethane race liner steel comp e4340 rod end body

Material Specification:

Ams 5630 assn standard 1st material response inner member ams 5643 assn standard 2nd material response race insert mil-s-5000 military specification 4th material response rod end body

Surface Treatment:

Cadmium rod end body

Style Designator:

Ball type

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A045a0

Mil-std (military Standard):

Mil-s-5000 spec.