

View Online at <https://aerobasegroup.com/nsn/3120-00-151-4839>

Thread Class:

3a

Thread Direction:

Right-hand

Shank Style:

Externally threaded

Overall Length:

3.4060 inches

Bore Diameter:

Between 0.6245 inches and 0.6250 inches

Lubrication Material:

Grease, mil-g-23827

Outer Member Outside Diameter:

Between 1.4900 inches and 1.5000 inches

Bore Center To Shank End Distance:

2.6560 inches

Outer Member Width:

Between 0.5570 inches and 0.5620 inches

Inner Member Width:

Between 0.7450 inches and 0.7500 inches

Shank Thread Length:

1.6870 inches

Static Radial Load Rating:

16000 pounds

Thread Diameter:

0.625 inches

Features Provided:

External lubrication fitting

Thready Qty Per Inch (tpi):

18

Hardness Rating:

57.0 rockwell c inner member and 63.0 rockwell c inner member

Lubrication Feature:

Groove rod end body

Material:

Steel comp e52100 inner member

Material Specification:

Fed standard 66 federal standard single material response rod end body

Surface Treatment:

Cadmium rod end body

Surface Treatment Specification:

Qq-p-416, type 1, cl 3 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.).

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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