

View Online at <https://aerobasegroup.com/nsn/3120-00-132-4983>

Thread Class:

3a

Thread Direction:

Right-hand

Shank Style:

Externally threaded

Overall Length:

Between 1.2680 inches and 1.3110 inches

Bore Diameter:

Between 0.1895 inches and 0.1915 inches

Lubrication Material:

Lubricating oil, sae 40

Outer Member Outside Diameter:

Between 0.5420 inches and 0.5620 inches

Bore Center To Shank End Distance:

Between 0.9700 inches and 1.0300 inches

Outer Member Width:

Between 0.1770 inches and 0.1970 inches

Inner Member Width:

Between 0.2450 inches and 0.2500 inches

Shank Thread Length:

Between 0.5900 inches and 0.6000 inches

Static Radial Load Rating:

2890 pounds

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Hardness Rating:

59.0 rockwell c inner member

Special Features:

Lubrication groove formed by two piece race insert

Material:

Steel rod end body

Material Specification:

Qq-s-763 federal specification single material response inner member

Surface Treatment:

Cadmium rod end body

Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response inner member

Style Designator:

Ball type

Test Data Document:

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:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A045a0

Mil-std (military Standard):

Mil-s-6728 spec.