AeroBase Group

View Online at https://aerobasegroup.com/nsn/3120-00-661-7525

Thread Class:

3a

Thread Direction:

Right-hand

Shank Style:

Externally threaded

Overall Length:

3.3750 inches

Bore Diameter:

Between 0.6245 inches and 0.6265 inches

Outer Member Outside Diameter:

Between 1.4900 inches and 1.5300 inches

Bore Center To Shank End Distance:

Between 2.6150 inches and 2.6550 inches

Outer Member Width:

Between 0.5570 inches and 0.5820 inches

Inner Member Width:

Between 0.7450 inches and 0.7550 inches

Shank Thread Length:

1.6250 inches

Static Radial Load Rating:

8000 pounds

Thread Diameter:

0.625 inches

Thready Qty Per Inch (tpi):

18

Hardness Rating:

60.0 rockwell c inner member

Special Features:

Lubrication groove formed by two piece race insert; 10 degrees 30 min self-alignment either direction; tight internal fit

Material:

Steel comp e52100 inner member

Material Specification:

Qq-b-637 federal specification single material response race insert

Surface Treatment:

Cadmium rod end body

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.). Or 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.)

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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