

View Online at <https://aerobasegroup.com/nsn/3120-01-009-1325>

Thread Class:

3a

Thread Direction:

Right-hand

Shank Style:

Externally threaded

Overall Length:

2.2330 inches

Bore Diameter:

Between 0.2495 inches and 0.2500 inches

Outer Member Outside Diameter:

Between 0.9995 inches and 1.0000 inches

Bore Center To Shank End Distance:

1.8120 inches

Outer Member Width:

Between 0.2450 inches and 0.2550 inches

Inner Member Width:

Between 0.4950 inches and 0.5000 inches

Shank Thread Length:

1.2020 inches

Thread Diameter:

0.437 inches

Thready Qty Per Inch (tpi):

20

Hardness Rating:

38.0 rockwell c rod end body and 45.0 rockwell c rod end body

Material:

Steel comp xm-12 rod end body

Material Specification:

Mil-s-7097 military specification single material response inner member

Surface Treatment:

Passivate rod end body

Surface Treatment Specification:

Qq-p-416, type 1, class 1 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.).

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A045a0

Mil-std (military Standard):

Mil-s-7097 spec.