

View Online at <https://aerobasegroup.com/nsn/3120-00-160-7868>

Thread Class:

3a

Thread Direction:

Right-hand

Shank Style:

Externally threaded

Overall Length:

6.4100 inches

Bore Diameter:

1.1250 inches

Outer Member Outside Diameter:

2.5000 inches

Bore Center To Shank End Distance:

5.1600 inches

Outer Member Width:

1.0000 inches

Inner Member Width:

1.2500 inches

Shank Thread Length:

2.0900 inches

Thread Diameter:

0.875 inches

Thready Qty Per Inch (tpi):

14

Hardness Rating:

34.0 rockwell c rod end body and 38.0 rockwell c rod end body

Special Features:

0.1560 in. Min, 0.1610 in. Maximum width external keyway on threaded shank

Material:

Stainless steel inner member

Material Specification:

Mil-s-18729, cond a or n military specification single material response rod end body

Surface Treatment:

Cadmium rod end body and chromate rod end body or cadmium rod end body and phosphate rod end body

Surface Treatment Specification:

Qq-p-416, type 2 or 3, cl 2 aetc federal specification all treatment responses 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

Fiig:

A045a0

Mil-std (military Standard):

Mil-s-18729 spec.