

View Online at <https://aerobasegroup.com/nsn/3120-00-168-1473>

Thread Class:

3a

Thread Direction:

Right-hand

Shank Style:

Externally threaded

Overall Length:

Between 4.1970 inches and 4.2270 inches

Bore Diameter:

Between 0.4995 inches and 0.5000 inches

Outer Member Outside Diameter:

Between 1.7900 inches and 1.8100 inches

Bore Center To Shank End Distance:

Between 3.3020 inches and 3.3220 inches

Outer Member Width:

Between 0.6250 inches and 0.6350 inches

Inner Member Width:

Between 0.9350 inches and 0.9370 inches

Shank Thread Length:

Between 1.9900 inches and 2.0300 inches

Thread Diameter:

0.562 inches

Thready Qty Per Inch (tpi):

18

Hardness Rating:

36.0 rockwell c rod end body and 39.0 rockwell c rod end body

Special Features:

Keyway in shank, 0.125 in. Min 0.130 maximum w, 0.0835 in. Min 0.0845 in. Maximum deep; 4 punch locks per side located on 1.570 in. Diameter on face of rod end body

Material:

Steel comp 630 rod end body

Material Specification:

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

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:

Unf

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fig:

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