

View Online at <https://aerobasegroup.com/nsn/3120-00-110-8542>

Thread Class:

3a

Thread Direction:

Right-hand

Shank Style:

Externally threaded

Overall Length:

Between 3.9600 inches and 3.9800 inches

Bore Diameter:

Between 0.6245 inches and 0.6250 inches

Outer Member Outside Diameter:

Between 1.8100 inches and 1.8300 inches

Bore Center To Shank End Distance:

Between 3.0450 inches and 3.0650 inches

Outer Member Width:

Between 0.5550 inches and 0.5650 inches

Inner Member Width:

Between 0.6860 inches and 0.6880 inches

Shank Thread Length:

Between 1.6650 inches and 1.6850 inches

Static Radial Load Rating:

12000 pounds

Thread Diameter:

0.625 inches

Thready Qty Per Inch (tpi):

18

Hardness Rating:

58.0 rockwell c inner member

Special Features:

8 degrees self-alignment in either direction

Material:

Steel rod end body

Material Specification:

Mil-s-5000 military standard single material response rod end body

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416 military standard single treatment response

Style Designator:

Ball type

Test Data Document:

77272-5307 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 77272-5424 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A045a0

Mil-std (military Standard):

Mil-s-5000 spec.