

View Online at <https://aerobasegroup.com/nsn/3120-00-076-0383>

Thread Class:

3a

Thread Direction:

Right-hand

Shank Style:

Externally threaded

Overall Length:

4.3120 inches

Bore Diameter:

Between 0.5620 inches and 0.5625 inches

Outer Member Outside Diameter:

1.5000 inches

Bore Center To Shank End Distance:

3.5620 inches

Outer Member Width:

Between 0.4320 inches and 0.4420 inches

Inner Member Width:

Between 0.5600 inches and 0.5620 inches

Shank End To Shoulder Length:

2.4690 inches

Shank Thread Length:

2.1570 inches

Static Radial Load Rating:

23200 pounds

Thread Diameter:

0.937 inches

Thready Qty Per Inch (tpi):

20

Hardness Rating:

55.0 rockwell c inner member and 62.0 rockwell c inner member

Lubrication Feature:

Self-lubricating liner race liner

Special Features:

Hollow shank, 0.437 in. Dia, 1.875 in. Min to 1.937 in. Dp, countersink 0.500 in. Diameter min to 0.531 in. Diameter maximum by 60.0 deg

Material:

Steel comp 630 race insert or steel comp 631 race insert or steel comp 410 race insert

Material Specification:

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

Surface Treatment:

Cadmium rod end body

Surface Treatment Specification:

Gss 8050, fscm 26512 mfr ref single treatment response rod end body

Style Designator:

Shouldered 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.). And 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:

Unef

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A045a0

Mil-std (military Standard):

Mil-s-5000 spec.