

View Online at <https://aerobasegroup.com/nsn/3120-00-480-1970>

Thread Class:

3a

Thread Direction:

Right-hand

Shank Style:

Externally threaded

Overall Length:

Between 4.6985 inches and 4.7385 inches

Bore Diameter:

Between 0.4995 inches and 0.5000 inches

Outer Member Outside Diameter:

Between 1.4270 inches and 1.4470 inches

Bore Center To Shank End Distance:

Between 3.9900 inches and 4.0100 inches

Outer Member Width:

Between 0.4950 inches and 0.5050 inches

Inner Member Width:

Between 0.6830 inches and 0.6880 inches

Shank Thread Length:

Between 2.7800 inches and 2.8800 inches

Static Radial Load Rating:

19340 pounds

Thread Diameter:

0.625 inches

Thready Qty Per Inch (tpi):

18

Hardness Rating:

55.0 rockwell c inner member and 60.0 rockwell c inner member

Special Features:

W/keyway in shank to fit nas 513 or nas 559 lockwasher

Material:

Steel comp 630 rod end body

Material Specification:

Ams 5643 assn standard single material response race insert

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:

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Demilitarization:

No

Fiig:

A045a0