# NSN 3120-01-142-0687

Rod End Plain Bearing - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3120-01-142-0687

Thread Class:
3b
Thread Direction:
Left-hand
Shank Style:
Internally threaded w/hexagon end and inspection hole
Overall Length:
Between 2.3650 inches and 2.3850 inches
Bore Diameter:
Between 0.4370 inches and 0.4380 inches
Lubrication Material:
Grease
End Application:
1280-00-856-3836 antenna asq-38
Outer Member Outside Diameter:
Between 1.1150 inches and 1.1350 inches
Bore Center To Shank End Distance:
Between 1.8020 inches and 1.8220 inches
Outer Member Width:
Between 0.4320 inches and 0.4420 inches
Inner Member Width:
Between 0.5570 inches and 0.5620 inches
Shank End To Shoulder Length:
1.2490 inches
Shank Thread Length:
1.0620 inches
Inspection Hole Center To End Distance:
0.5310 inches
Shank Width Across Wrench Flats:
0.7500 inches
Thread Diameter:
0.625 inches
Thready Qty Per Inch (tpi):
20
Lubrication Feature:
Groove internal race insert
Special Features:
Radial play of ball shall not be greater than 0.001 inches. Shank must turn freely about the ball under its own weight
Material:
Steel rod end body
Surface Treatment:
Cadmium rod end body

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Rod End Plain Bearing - Page 2 of 2

Style Designator:

Shouldered ball type

#### Thread Series Designator:

Unf

Shelf Life:

N/a

## Unit Of Measure:

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### Demilitarization:

No

Fiig:

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