NSN 2520-00-114-3435

Automotive Axle Shaft - Page 1 of 2



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Hole Diameter:
0.514 inches
Overall Length:
33.810 inches
Metallic Hardness Rating:
60.0 rockwell c
Flange Outside Diameter:
6.560 inches
First End Bearing Seat Diameter:
1.618 inches
First End Distance From Bearing Seat To End:
1.770 inches
Second End Spline Length:
1.715 inches
Second End Pitch Diameter:
1.250 inches
First End Type:
Flanged
Second End Type:
Splined
Mounting Facility Type And Quantity:
5 unthreaded hole
Second End Spline Quantity:
30
Second End Facility Diameter:
Between 0.745 inches and 0.754 inches
First End Bearing Seat:
Included
First End Bearing Seat Width:
1.850 inches
Second End Spline Type:
Involute
Second End Spline Pressure Angle In Deg:
45.0
Second End Engaging/locking/positioning Facility:
Locking device groove
Second End Facility Width:
Between 0.156 inches and 0.166 inches
Second End Facility Location:
0.308 in. Min 0.312 in. Maximum from shaft end
Second End Bearing Seat: Not included

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Flangethickness:

0.390 inches

Flange Thickness At Mounting Hole:

0.390 inches

Material:

Steel, sae 1050

Material:

Steel, sae 1050

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

T306-d

