## NSN 2520-00-355-2408

Automotive Axle Shaft - Page 1 of 2



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**Overall Length:** 

21.812 inches

**First End Thread Direction:** 

Right-hand

**Metallic Hardness Rating:** 

270.0 brinell standard and 320.0 brinell standard

First End Taper:

1.500 inches per foot

First End Taper Major Diameter:

Between 0.363 inches and 0.364 inches

First End Keyway Width:

Between 0.749 inches and 0.750 inches

First End Keyway Depth:

Between 0.421 inches and 0.426 inches

First End Bearing Seat Diameter:

Between 0.363 inches and 0.365 inches

First End Distance From Bearing Seat To End:

9.375 inches

Second End Keyway Width:

Between 0.749 inches and 0.750 inches

**Second End Keyway Depth:** 

0.562 inches

**Second End Bearing Seat Diameter:** 

4.250 inches

**Second End Distance From Bearing Seat To End:** 

Between 6.752 inches and 6.758 inches

First End Type:

**Tapered** 

Second End Type:

Plain

First End Thread Size:

1.750-5

First End Thread Series:

Unc

**Second End Facility Diameter:** 

Between 3.753 inches and 3.754 inches

First End Bearing Seat:

Included

First End Bearing Seat Width:

3.125 inches

Second End Engaging/locking/positioning Facility:

Shoulder

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Second End Facility Width:
Between 2.997 inches and 3.000 inches
Second End Facility Location:
3.750 in. From shaft end
Second End Bearing Seat:
ncluded
Second End Bearing Seat Width:
Between 2.557 inches and 2.567 inches
First End Pin Hole Diameter:
0.406 inches
Special Features:
Second end 3.501 in. Min, 3.502 in. Maximum dia, 3.625 in. Lg, ground, groove 0.125 in. W, 3.348 in. Diameter between second end and
shoulder and groove 0.125 in. W, 3.688 in. Diameter between shoulder and bearing surface
Material:
Steel, aisi 4140
Material:
Steel comp 4140
Material Specification:
Aisi 4140 assn standard single material response
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
No
Filg:
T306-d