# Driveshaft Dimensions

## Wheel Stud Dimensions

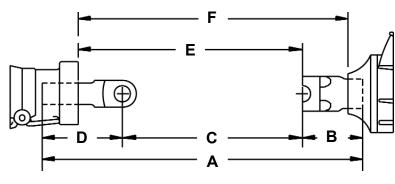
Hat

The most important factor when selecting the

proper drive stud is that the drive shoulder of the

stud be fully engaged in the wheel. It is recom-

All steel driveshafts are fabricated in house. In some cases this allows same day delivery possible. To order a *JBRC* custom driveshaft please specify length required. Please use the chart shown at below when supplying our Parts Department your dimensions.

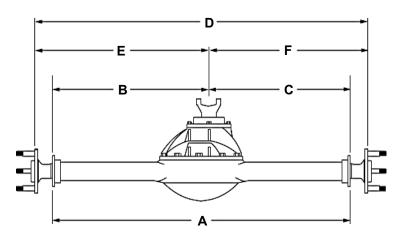


mended that the "C" length on the stud be slightly greater than the Brake combined thickness of the brake hat or drum and the wheel. These two dimensions should be specified when ordering an MW drive stud kit. Washer thickness must be greater than the portion of the shoulder that

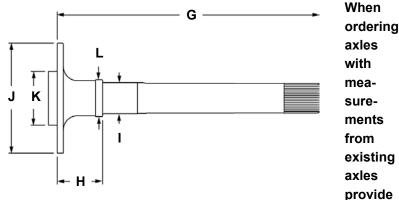
Note: Dimensions A, B, C, and D are listed under steel drive kits on page 12.

Axle Wheel extends past the wheel.

### Housing Dimensions



#### Axle Dimensions

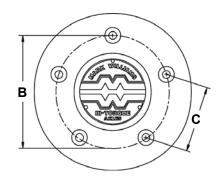


as many of the dimensions listed above as possible. Beware that after market spools have the splines relocated and this changes the axle length in relation to stock axles. Housing dimensions are the preferred method for calculating lengths. Measure the distance between the outside of both housing flanges ( A backing plate attaching point). Not all pinions are centered, so it is also essential to measure the distance from the housing flange to the center of the pinion on both driver and passenger side ( B and C ).

#### Axle & Housing Dimension Index

J

- A Housing flange to flange G **Overall length**
- B Dr side flange to P/C н
- C Pass side flange to P/C 1
- D Axle flange to flange
- E Axle flange to P/C (Dr) Κ Brake drum register Seal diameter
- F Axle flange to P/C (Pass) L



## Bolt Circle

Bearing seat

**Bearing diameter** 

flange diameter

If you do not know the bolt circle (B measurement) of a 5bolt application, measure the

center-to-center distance between to adjacent wheel studs and reference the table below.

B (Bolt Circle)	С
4 1/2"	2.645"
4 3/4"	2.792"
5"	2.939"
5 1/2"	3.233"

