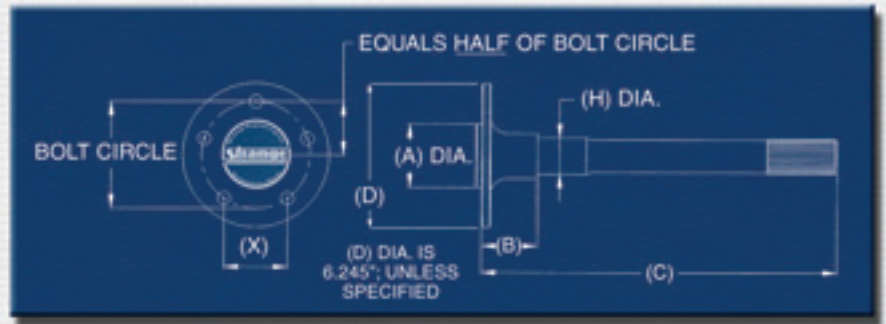


Strange Axle Order Information

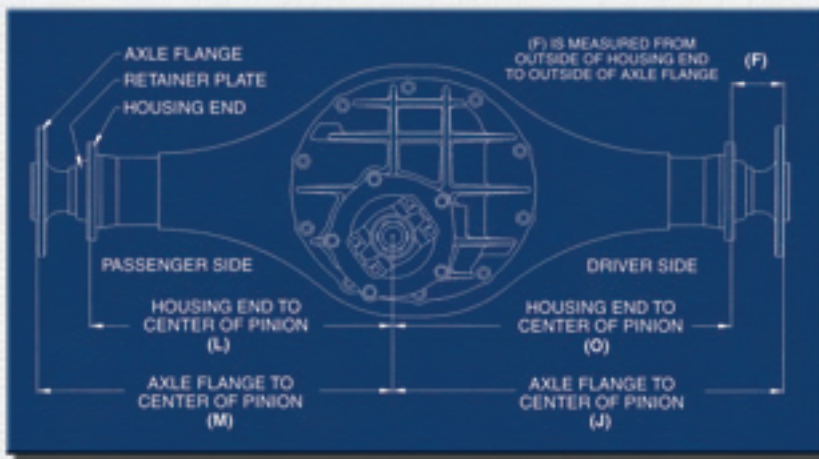
Strange axles are manufactured to meet each customer's needs. In order for us to produce an optimal axle fit, we have provided the following text and illustrations to assist you with supplying the necessary axle information. Please do not hesitate to call us if you have any questions or need a more in depth explanation of the information that we have requested.



Complete the information for **Rear End/Housing** if you cannot obtain dimension "C". The "C" dimension of an existing axle may be affected by other dimensional changes to rear end (carrier, brakes...)- please let us know of any changes. Provide all the necessary information for existing axles. **The facing page has a housing end identification chart as well as common OEM and aftermarket dimensions .**

"X"	Bolt Circle
2.645"	4.50"
2.792"	4.75"
2.939"	5.00"
3.233"	5.50"

(1) Application (Drag, Street...). (2) Carrier (Posi, Spool...) and brand of carrier- please let us know if you have given a "C" dimension with an existing carrier and intend to change the carrier. The change may alter the "C" dimension. (3) Number of axle splines. (4) Bolt Circle (above). (5) Tapped for screw in studs (1/2-20 or 5/8-18). S-Series axles may be drilled to accept knurled studs. The knurl size of the stud must be specified. Pro Race axles will not work with knurled studs. (6) Housing end type (note: housing end shape may vary- please verify dimensions). (7) Type of brakes (drum, factory disc or aftermarket) and manufacturer. All aftermarket brake companies should supply you with the brake gap ("F" dimension). (8) Strange axle flange OD ("D") is 6.245" unless specified.



(9) Driver side **and** passenger side "C" dimension. (above- axle diagram)
 (10) "A" dimension (above- axle diagram)
 (11) "B" dimension (above- axle diagram)
 (12) "H" dimension (above- axle diagram)
 (13) "F" dimension (left- housing diagram)
 Note: "B" and "F" are not the same dimension. The "B" dimension is from the outside face of axle flange to the bearing shoulder machined onto the axle. The "F" dimension is measured from outside face of axle flange (bare) to the outside face of the housing end. On Chrysler/Dana/Mopar type housing ends, "F" is obtained with the backing plate and gasket installed or combined thickness accounted for. The Mopar type end does not have a step to stop the axle bearing.

Rear End/Housing Information

- (14) Passenger side housing end to center of pinion (C.P.)- Dimension "L"
- (15) Driver side housing end to center of pinion (C.P.)- Dimension "O"
- (16) Housing end to housing end- Dimensions "L" + "O"
- (17) Passenger side axle flange to center of pinion (C.P.)- Dimension "M"
- (18) Driver side axle flange to center of pinion (C.P.)- Dimension "J"
- (19) Axle flange to axle flange (note: Do NOT add thickness of brake hat or drum)- Dimensions "M" + "J"

Notes: (A) Axle Flange to Axle Flange is measured from the OUTSIDE (Wheel Side) of the axle flange to OUTSIDE (Wheel Side) of the opposite axle flange. (B) If you have listed only housing end to housing end or axle flange to axle flange- you must specify pinion offset.

Strange Engineering • 8300 North Austin Ave. • Morton Grove IL. 60053 •

Phone # 847.663.1701 • Fax # 847.663.1702 • Web www.strangeengineering.net •