## Measuring a Trailer Axle Beam (Spring Style) Hub Face This is where the Wheel touches the Hub Drop Axle Beam >> Tip to Tip Axle/Brake Flange

- The following information is for common 1.8k through 7k Round Tube Axles
- 1) Straight or Drop Beam
- 2) Capacity, Tube Size and Bearing Numbers can help with this, (see below)
- 3) **Hub Face is the most Important Measurement**, must be done with Hubs/Drums mounted (see above)
- 4) Tip to Tip and Axle/Brake Flange can vary and are not as reliable as the Hub Face
- 5) Readily available <u>Axle Beam Only</u> (no hubs/drums) come with loose weld on spring pads/mounts
- 6) If the below information does not match your axle, additional research is needed, (start with bearings)

Ax Diameter	tle Capacity	Bearings** Inner / Outer	Seal ID x OD	Grease Cap OD
1-3/4in	1.8k	44643 / 44643	1.25in x 1.98in	1.98in
1-3/4in	2k	44649 / 44649	1.50in x 1.98in	1.98in
2-3/8in	3.5k	68149 / 44649	1.72in x 2.56in	1.98in
3in	4.4k*	68149 / 67048	1.72in x 2.56in	2.41in
3in	5.2k	25580 / 15123	2.125in or 2.250in x 3.37in	2.41in
3in	6k	25580 / 15123	2.125in or 2.250in x 3.37in	2.41in
3in	7k	25580 / 14125	2.125in or 2.250in x 3.37in	2.72in
Brake Flange		Bearing ID	Axle Beam Only	1
4 Bolt	2k-3.5k	44643 1in	Straight	
5 Bolt	5.2k-7k	44649 1.0625in	or Drop	
*4.4k Less Common Brakes Nonstandard		68149 1.377in 14125 1.250in 15123 1.250in	Capacity	
Note 3.5k		25580 1.750in	Hub Face	TUFF TOW
3.5k HD Axles come with 3in Tubes and 3.5k Bearings		67048 1.250in **Bearing numbers may start/end with letters		www.tuff-tow.com