

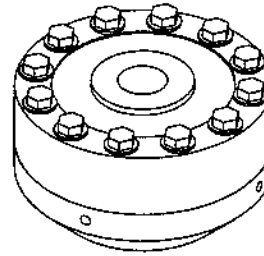
PANCAKE LOAD CELL MOUNTING GUIDE AND APPLICATION NOTES

CAUTIONS

- 1) DO NOT PULL ON OR SENSOR BY CABLE.
- 2) ANY TAMPERING OR REMOVAL OF COVER OR CONNECTOR WILL VOID WARRANTY.
- 3) ALWAYS HAVE SENSOR PLUGGED IN DURING INSTALLATION TO MONITOR OUTPUT TO AVOID PERMANENT ZERO SHIFT AND OVERLOAD..

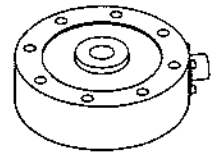
PANCAKE WITH TENSION BASE

L2901



PANCAKE

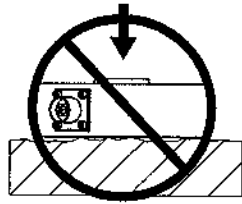
L2900



MOUNTING

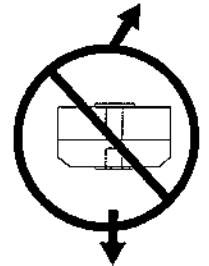
1

- FLAT AND CLEAN SURFACE REQUIRED



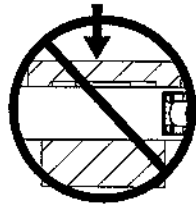
2

- TENSION MUST BE IN LINE WHEN COMPENSATING LINKAGES ARE NOT USED



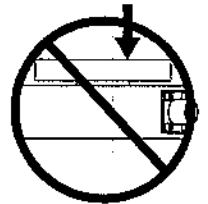
3

- LOAD FIXTURE MUST CONTACT TOP INNER RING
- SUPPORT FIXTURE MUST CONTACT LOWER OUTER RING ONLY



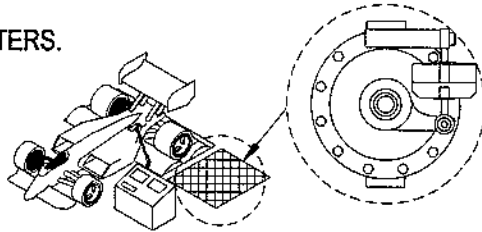
4

- FOR BEST ACCURACY LOAD IN CENTER OF UNIT.



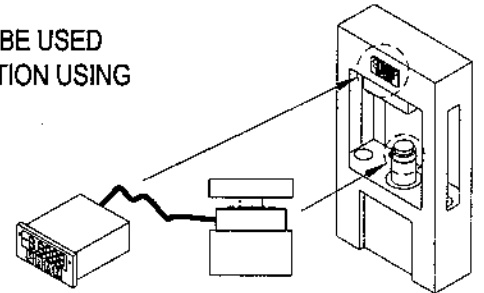
5

- SENSORS ARE USED IN DYNAMOMETERS.



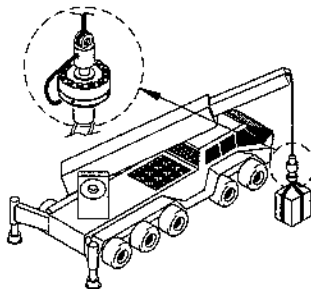
6

- SENSOR CAN BE USED FOR CALIBRATION USING A PRESS.



7

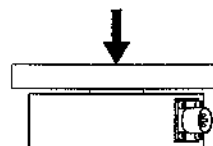
- SENSOR COULD BE USED TO MONITOR WEIGHT FOR CRANES



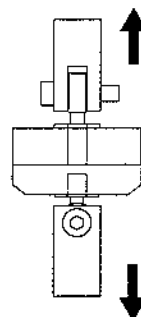
8

FURTHER SUGGESTIONS

LOAD PLATE



ROD END BEARINGS



ALIGNMENT COUPLERS

