## Drawing Number: F3185 CAUTIONS

## PANCAKE LOAD CELL MOUNTING GUIDE AND APPLICATION NOTES

- 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...

## L2901

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4

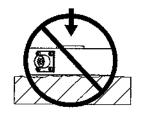
6

PANCAKE WITH TENSION BASE

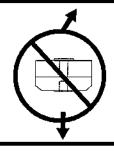
L2900

## **MOUNTING**

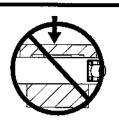
• FLAT AND CLEAN
SURFACE REQUIRED



 TENSION MUST BE IN LINE WHEN COMPENSATING LINKAGES ARE NOT USED



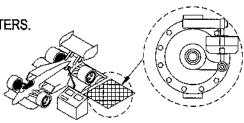
- LOAD FIXTURE MUST
   CONTACT TOP INNER RING
  - SUPPORT FIXTURE MUST CONTACT LOWER OUTER RING ONLY



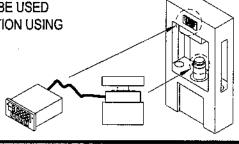
FOR BEST ACCURACY
 LOAD IN CENTER OF UNIT.



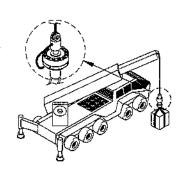
• SENSORS ARE USED IN DYNAMOMETERS.



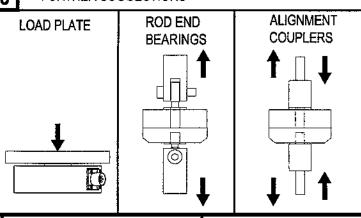
 SENSOR CAN BE USED FOR CALIBRATION USING A PRESS.



SENSOR COULD
 BE USED TO
 MONITOR WEIGHT
 FOR CRANES



8 FURTHER SUGGESTIONS



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