Subject: Multiple ERC Error Codes

SCOPE
Multiple error codes (E3, E4, E6, E7 etc.) on Multiplex Electronic Refrigeration Controlled systems.

SYMPTOM:
This can effect any early production Multiplex electronically controlled equipment with a part number beginning with TS.

ACTIONS:
This issue can be traced back to temperature sensors that may be grounding to the refrigeration case. Remove the following sensors from the control board. After each removal, wait one minute to give the board time to potentially clear the error code.

- Sensor connected to TS terminal on the board (9th counting right to left).
- Sensor connected to TD terminal on the board (8th counting right to left).
- Sensor connected to TW terminal on the board (7th counting right to left).
- Sensor connected to TB terminal on the board (6th counting right to left).
- Sensor connected to TA terminal on the board (5th counting right to left).

After removing a sensor and pausing, if the previous error codes clear, the last sensor removed needs to be replaced. As you pull these sensors, you may experience additional error codes. Disregard these codes as they are the result of the missing sensors.

FURTHER ACTIONS
Read the troubleshooting section of the Installation Use & Care Manual or Technician’s Handbook.

Contact Manitowoc Beverage Systems Service Sellersburg Indiana if you have any questions or concerns: 800-367-4233.