Manitowoc **Parts & Service Communicator**

Subject: RF0300A/RFS0300A Gear Motor Centrifugal Switch

There have been sporadic instances of the internal centrifugal switch on flake gear motors making and breaking erratically. This can be resolved via by-passing the centrifugal switch. Due to the presence of the evaporator low temperature safety thermostat on the RF-0300A and the low pressure switch safety on the RFS-0300A, by-passing the centrifugal switch poses no risk to the equipment.

RF0300A/RFS0300A Models

1. Disconnect power to the ice machine.
2. Locate the gear motor and follow grey power cord to two connectors:

- One connector joins two black wires
- Second connector joins three sets of wires

3. Unplug both connectors.
4. Cut the black wire on each side of the connector and discard the connector.
5. Cut the brown wire on each side of the second connector.
6. Strip the two black and two brown wires and connect all four with a butt connector.
7. Snap connector together and reapply power.
8. Run machine and check operation.
9. Attach the new wiring diagram over the original diagram.

