

Equipment Technical Bulletin

Industrial Laundry System

Ribbon Cable Shorting on Enclosure #2



Equipment Technical Bulletin October 9, 2000

The Problem

The ribbon cable going from the PCB through the door to the membrane switch on the front of the ILS controller module sometimes shorts against the enclosure. This occurs when some of the wires' insulation is worn off by the edge of the enclosure. Symptoms of this problem can include erratic and changing set up fields (e.g.) enable/disable washer, changing the network ID, refeeding of chemical in the event of chemical supply problem alarm or other programming difficulties

The Solution

Reposition the ribbon cable and insulate the ribbon cable with electrical tape if wear you notice wear. This issue may be moot in the new design, as the ribbon cable is now protected by internal shield.