

TECHNICAL BULLETIN  
▶ ADVISORY◀



www.mceinc.com

**Reference** 123  
Route to **Service Manager/Modernization Manager**  
From MCE Technical Support Department (916/463-9200 then touch 6)  
Date September 28, 2001  
Pages 1

---

**Subject** **Baldor (SWE0) DC Drive Sandwich Boards: Intermittent Connector**

---

**Equipment** All VVMC-SCR Control Systems using Baldor 800-Series (SWE0) DC drives.

**Description** Intermittent failure of mating connectors has been found to cause the following Baldor drive faults:

<b>Fault</b>	<b>Indication</b>
Tach Loss Over-speed	DS6 LED On
Current Limit	DS3 LED On
Instantaneous Over-current	DS4 LED On
No Ready Light	DS1 LED Does Not Turn On

**Details** Baldor DC drives use a “sandwich board” arrangement, for the control and firing boards, which are interconnected using black, mating 30-pin connectors. Baldor has recently discovered that, in a small number of applications, defective connectors can cause intermittent faults.

**Action** If you are experiencing any of the faults described above, the cause may be connector related. Please call MCE Technical Support for troubleshooting assistance. **Once the cause has been confirmed, MCE will provide necessary replacement boards.**

**MCE Help** Should you require technical assistance on this or any other issue:

- ! Telephone 916/463-9200
- ! Touch “6” for Technical Support
- ! **Refer to the reference number above**