

TECHNICAL BULLETIN
▶ ADVISORY◀



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Reference	119
Route to	Service Manager/Modernization Manager
From	MCE Technical Support Department (916/463-9200 then touch 6)
Date	December 06, 2000
Pages	2
Subject	<hr/> Baldor (Sweo) DC Drive Current Feedback <hr/>
Equipment	All VVMC-SCR Control Systems using Baldor (Sweo) DC drive shipped between September 1, 1999 and October 23, 2000 (See attached list).
Description	Baldor (Sweo) DC SCR drive may shut down with the Tach Loss Overspeed (DS6) LED lit on the Baldor control board. This condition has been traced to the feedback board inside the Baldor drive, and has been seen on a small number of drives shipped between September 1, 1999 and October 23, 2000. Through extensive failure analysis, Baldor has identified the cause to be the marginal tolerance of the voltage regulator on the feedback board. Baldor has thoroughly tested the solution to this problem. As of October 23, 2000 all drives shipped from Baldor and MCE will have the updated current sensor board.
Action	If you are experiencing intermittent shutdowns as described above, please call MCE Technical Support at the number below for troubleshooting assistance. If it is determined that the above condition is the cause MCE will promptly provide you with the necessary upgrade.
MCE Help	As always, should you require technical assistance on other issues: ! Telephone 916/463-9200 then touch 6 for Technical Support ! Refer to the reference number above
Attachment	List of affected controllers.