

S E R V I C E N O T E

SUPERSEDES: 5DX-95-11

Dated April 7, 1995

HP 5DX Structural Process Test Systems**Stage Motion****Situation:**

Loose connections on the motion control power supply can cause current spikes which cause the driver modules to go into over-current protect mode; and the stage stops. This appears to occur most often when all three axis are in motion at the same time, as when moving to the first alignment view.

Continued

DATE: September 1997

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR:

KP

ENTITY:

0982

ADDITIONAL INFORMATION:

Solution:

Verify that #10 lock washers are installed on power supply capacitors and that terminal connections are tight. Install lock washers if they are missing and report system and S/N on the field service report.

