



DOCUMENT CHANGE NOTICE (DCN)

DOCUMENT No. (DOC-REV-GP.ID)	TITLE	NEW REV.
D980352-C1-C	Pre-ModeCleaner Servo Rev D is a new layout. All updates listed below are incorporated in the layout. No re-work is necessary on any rev level boards per this DCN	D

CHANGE DESCRIPTION (FROM/TO):

- R26 has been disconnected from U13-10 and reconnected to TP6 (Test Point).**
- U13-10 connects through H1 to R48. (added feature)**
- TP1, TP2 and TP4 are isolated with 100 ohms (circuit addition from Rev C1)**
- R43 was 330 ohms (Rev C/C1) and is now 332 ohms**

REASON FOR CHANGE:

- R26 existed on earlier revs but was not used during operation. It is now a test-point accessible test input.**
- Flexible connection with existing U13-10 circuitry to provide a convenient half-scale high-voltage output to U9 when H1 is jumpered. The feature is not currently used but was added as a test provision.**
- Prevention of op-amp oscillations while driving test cables.**
- R43 is a surface mount part; 332 ohms is a standard 1% value.**

ACTION:

Incorporate Change Attach DCN to drawings(s) Other action (specify):

DISPOSITION OF HARDWARE (IDENTIFY SERIAL NUMBERS)		DCN DISTRIBUTION
<input checked="" type="checkbox"/>	No hardware was affected (record change only):	Coyne, R.Abbott, Heefner, Savage, King, Liu, Tyler, McCarthy, Wooley, Russell, Sanders, Barish, Matherny, Whitcomb, Coles, Raab, Weiss, Stapfer, Lindquist, Lazzarini, Shoemaker, Kovalik, B.Abbott
<input type="checkbox"/>	List S/Ns which comply already: All rev D boards	
<input type="checkbox"/>	List S/Ns to be reworked/scrapped:	
<input type="checkbox"/>	List S/Ns to be built with this change: Rev D layout incorporates these changes – no re-work necessary	
<input type="checkbox"/>	List S/Ns to be retested per this change:	

SAFETY, COST, SCHEDULE, REQUIREMENTS IMPACT?			
<input checked="" type="checkbox"/>	<input type="checkbox"/> NO	<input type="checkbox"/> YES (If yes, enter CR (CCB) or TCP (TRB) #	
APPROVALS	DATE	OTHER APPROVALS (specify)	DATE
Originator: R. Karwoski	11/12/01		
Task Leader:			
Group Leader: D. Coyne			
DCC Release:			