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NO. X I TITLE		сонт он знеет 2 вн	но. ₁₀ 1
224X721AA REGULATOR CARD A			
CONT ON SHEET 2 SH NO. 1 FIRST MADE FOR	193X371AAG01	<i>1</i>	
1.0 SCOPE		1	REVISIONS
This test instruction covers the production test of 193x371AAG01 Regulator Card. Performance and capabilities are covered in Engineering Spec 224x375AA. Test conditions are in Section 3.0.			
2.0 INSTRUCTIONS			
In these instructions a high or "l" refers to or "0" refers to zero to 1 volt.	to 3.5 to 5.25 v	olts, and a low	
2.01 Apply 8.0 volts to tab 28, the frequer 05 7760 to 7060 Hz.	ncy out at tab 2	9 should be	•
2.02 Adjust the ref to tab 22 or 28 for 10. Should be 9.8 to 10.2 volts. Trim the description 7600-7760 Hz by adding R297. If more under trim with the first resistor and	frequency to to the firm of the transfer to the firm of the transfer to the tr	ab 29 to within is needed to trim	,
2.03 With 10 volts still on tab 11 connect tab 11 should be 5.48 to 5.59 volts.	tab 11 to tab 1	2. The voltage on	
2.04 Apply 10.0 volts to tab 22. The frequency on tab 30 shows By placing a jumper on tab 16 to the a of tab 29 should be as indicated in Table 29.	ild be half the : appropriate tab,	frequency on tab 2	9.
Tab 16 Tab 29 1 16 9266 - 17 7420 - 18 6372 - 19 5512 - 20 4632 - 21 3807 -	7880 6767 5853 4920	A TOP OF THE PROPERTY OF THE P	•
Table 1			N/W
2.05 With 10 volts still on tab 22 and the the voltage on tab 10 should be-11 to turned full CCW, the voltage on tab 10	11.8 volts. With should be 8.28	th the V/Hz pot to 9.34 volts.	Chg 2.06 9/15/76
-2.06 Apply 14.50 volts to tab 22. The free			
13,435 - 14,267 Hz. Connect tab225 to now be 26,870 to 20,000 Hz.	ead 25. The in	reducinch suonita	5AE (BW)
2.07 Remove all references and turn the mir	imum frequency	pot (P268) full CC	
The frequency out at tab 29 should be 198 to 258 Hz. Now turn the min. OK freq. pot full CW. The frequency at tab 29 should be 1196 to 1323 Hz. Apply -5 wolts to tab 22 and the frequency should be 500 = 1323 Hz. 2.08 Increase the voltage to tab 22. When the voltage is between +.03& .25V tab 3 will go from low to high.			5E (BW)
			. 5K (BW)
			5L(BW)
			5P (BW)
2.09 With referenced removed, apply -1 volt to tab 24. The frequency at tab 29 should be 11,000 to 12,200 Hz.			5QC (2BW
			5R (BW)
ment that			PRINTS TO
MAPE BY Tracy 7 1/16/1/4 APPROVALS SPEED VAR	CIATOR . DIV OR DEPT.	, 224x721 <u>AA</u>	7. 7

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LOCATION CONT ON SHEET

SPEED VARIATOR

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