
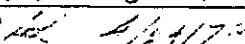


GENERAL ELECTRIC

224X436AA

REV. 0 NO.	TITLE SYNCHRONIZING CARD ENGINEERING SPEC & TEST INSTRUCTION		CONT ON SHEET FL	SH NO. 1
224X436AA		FIRST MADE FOR 193X551AAG01		
1.0 This card is used to generate the synchronizing signal for the 193X532A_G01 thru G06 MFC Card when used in a panel mounted assembly. 2.0 With +20V and -20V and COM applied at the respective power supply input tabs, and 115V AC applied between connector posts F1 and X the output at tab SA should be a square wave switching between +17 ± 2V and -17 ± 2V. The SA voltage will be positive when F1 is positive with respect to X. The zero crossings of the square wave will lag the zero crossings of the F1 - X sine wave by .25 ± .1 milliseconds. 3.0 Tabs CMX, CRX and SFX connects to output posts CEMF, CRM and SFB through RC filter sections with a time constant of .16 to .26 milliseconds. 4.0 Test and operating conditions: Power supply: +20 ± .1V, -20 ± .1V Ambient Temp: 0 to 75°C Humidity: 24 hrs in 90% relative humidity at 40°C Voltage to ground: 600 volts.				REVISIONS
				AW (BW)
				5B (8) M
				5D (CD)
				5E (3) BK
				5R (2) BW
				PRINTS TO
MADE BY H.O. Loberg 4/24/79		APPROVALS 		DIV OR DEPT. SVPO - DCM&G
ISSUED 		LOCATION Erie, PA		224X436AA CONT ON SHEET FL SH NO. 1