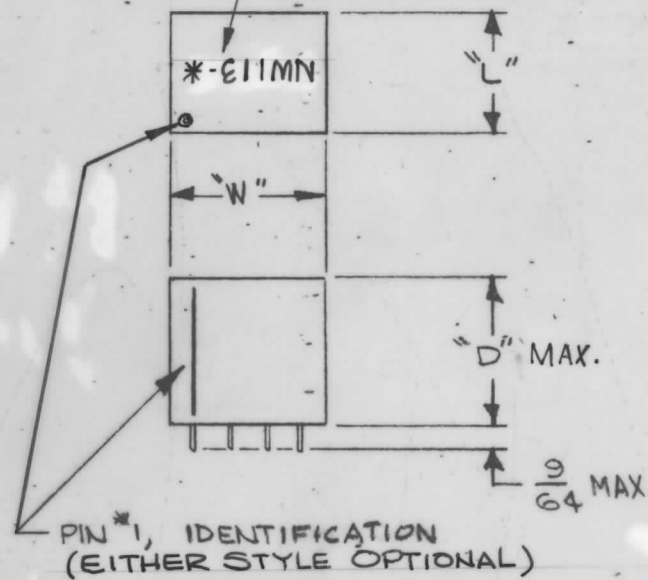


TMC PART NUMBER	MFG. PART NUMBER	MFG. TYPE NUMBER	SWITCHING CHAR.	SIZES		
				"W"	"L"	"D"
NW113-1X		CGX-1	A OR B	.800	.630	.770
NW113-2X		CGX-2	A OR B	.800	.630	.770
NW113-2Z			A OR B	.800	.630	.460

D  
NW113

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
X	EXPER. RELEASE	6-17-65	X	HLA	
X1	NOTES 2 THRU 5 ADDED, ON SCHEMATIC CAPACITORS ADDED BETWEEN PINS 8 & 11, & PINS 3 & 6, EXT. SHORT ADDED BETWEEN PINS 6 & 7.	6/7/65		JL	
Ø	ORIGINAL RELEASE FOR PRODUCTION	9/8/65		D.V.K.	
A	ADD. P/N NW113-2X; REV. NOTES; ADD. PIN #1	1-24-66	15601	HLA	JCB JEE
B	PICTORIAL REVISED, NOTE 3 ADDED	5-2-66	16184	HLA	JCB JEE
C	TITLE WAS "CLOCK GEN.", ADDED "NW113-2Z & (IN270)" TO NOTE 2, ADDED "IN270" & "SILICON" TO PICT., ADDED NW113-2Z TO CHART.	7-26-66	16631	RME	JCB JEE
D	"DIM. 460 WAS .375 & MAX. ADDED TO "D" DIM	9-11-67	18484	H.G.	JCB JEE

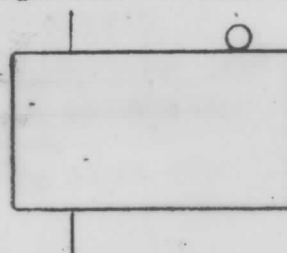
STAMP TMC PART NO. 3/32 HIGH BLACK GOTHIC



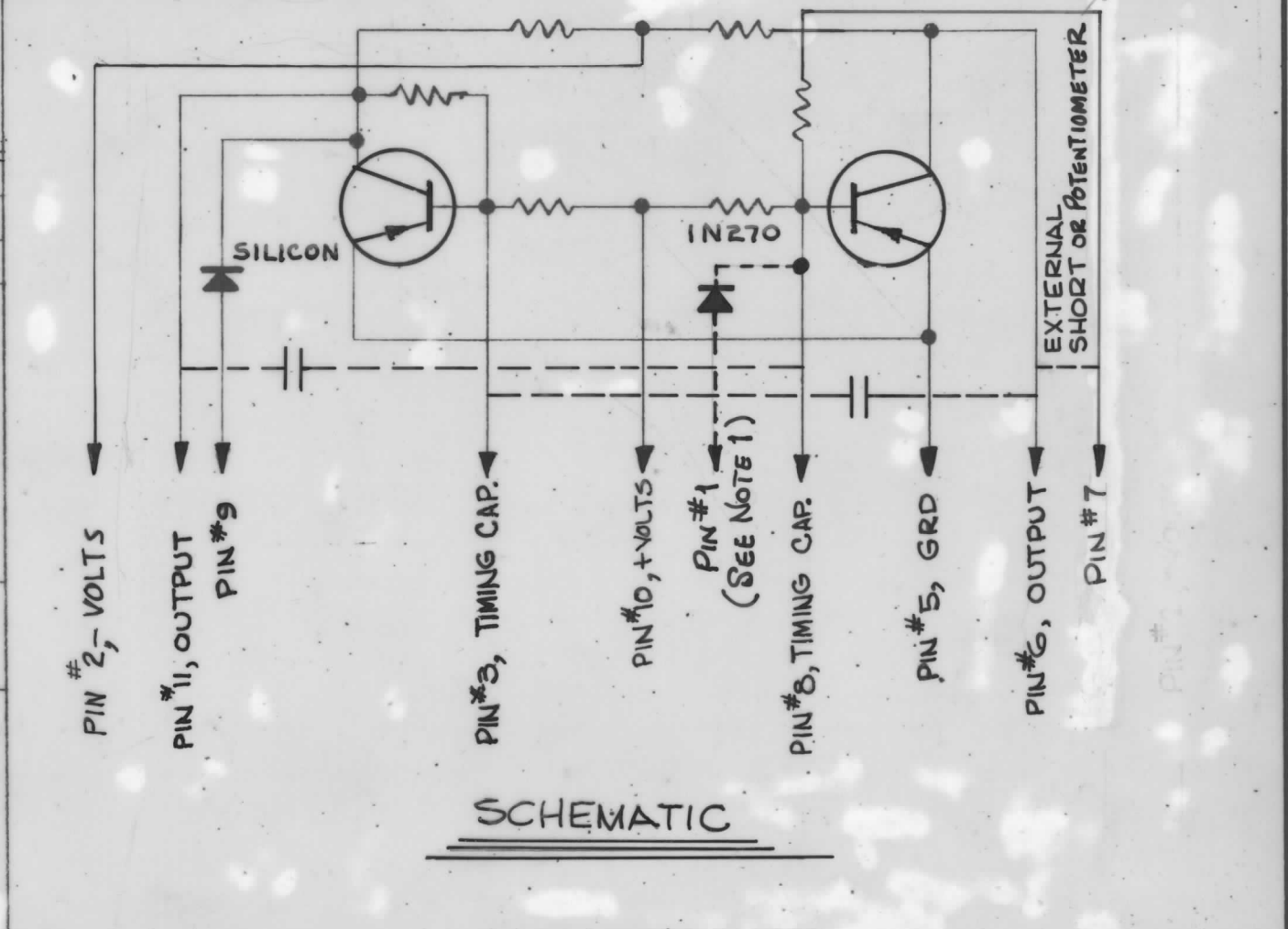
SWITCHING CHARACTERISTICS

A-6 VOLTS LOGIC OUTPUT	B- 12 VOLTS LOGIC OUTPUT
AMPLITUDE, -4.5 V MIN. TR LESS THAN .2µsec TF DEPENDS ON EXTERNAL CAPACITOR	AMPLITUDE, -9.0 V MIN. TR LESS THAN .2µ. sec TF DEPENDS UPON EXTERNAL CAP.

OPERATING TEMPERATURE: -35°C TO +85°C



SYMBOL, SYSTEM SCHEMATIC



SCHEMATIC

- NOTES
- 1- NW113-1X WITHOUT DIODE AT PIN #1.
  - 2- NW113-2X AND NW113-2Z WITH DIODE AT PIN #1 (IN270)
  - 3- POLARIZING PIN IS PIN #12.

QTY./UNIT		MODEL USED ON		ASS'Y. NO.	
SCALE 1:1		CODE C	5401-167 (CG-X1)		

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REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
EATON LIST OF MATERIAL				
MATERIAL		EPOXY		
FINISH		(PINK)		
		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
		TITLE NETWORK, DIGITAL TIMING GENERATOR		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN H. AUSTIN	DATE 6-16-65	FINAL APPROVAL F. Eaton
		CHECKED JCB	DATE 10/2/65	DATE 10/2/65
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		TOLERANCES
		ELECT. DES.	DATE	
		MECH. DES.	DATE	
NW113				D
SHEET				REV. LTR.

NOTES