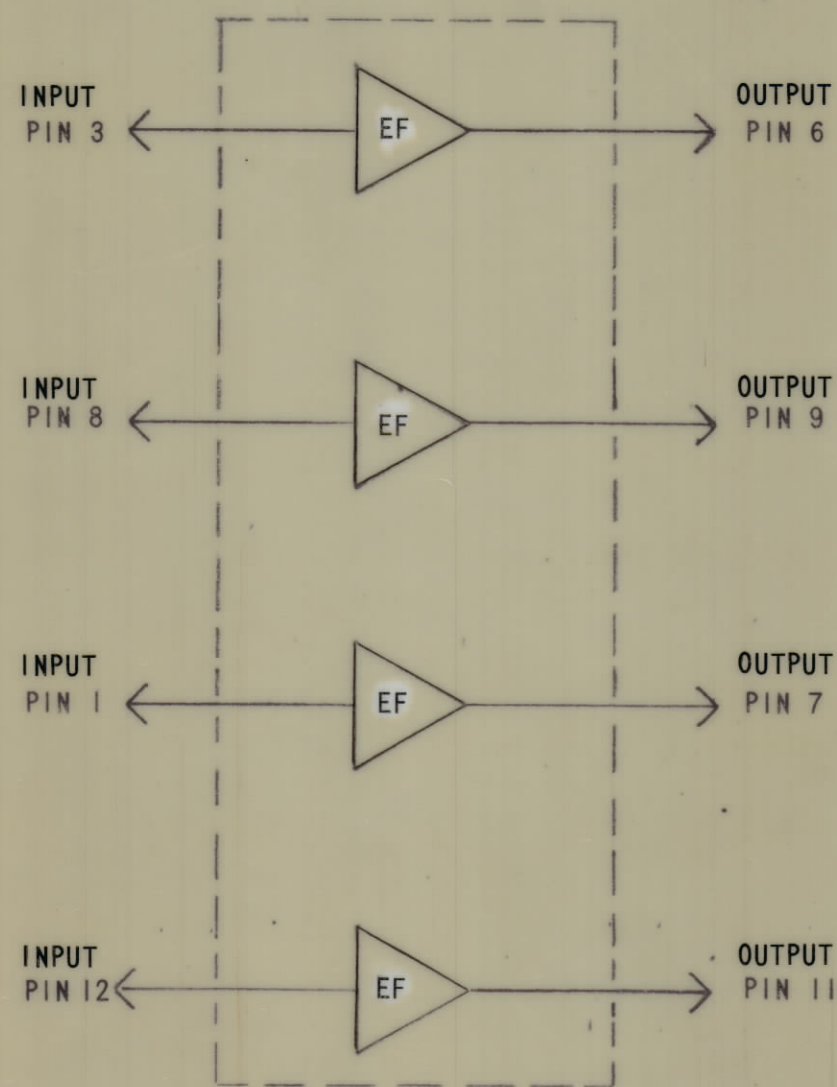
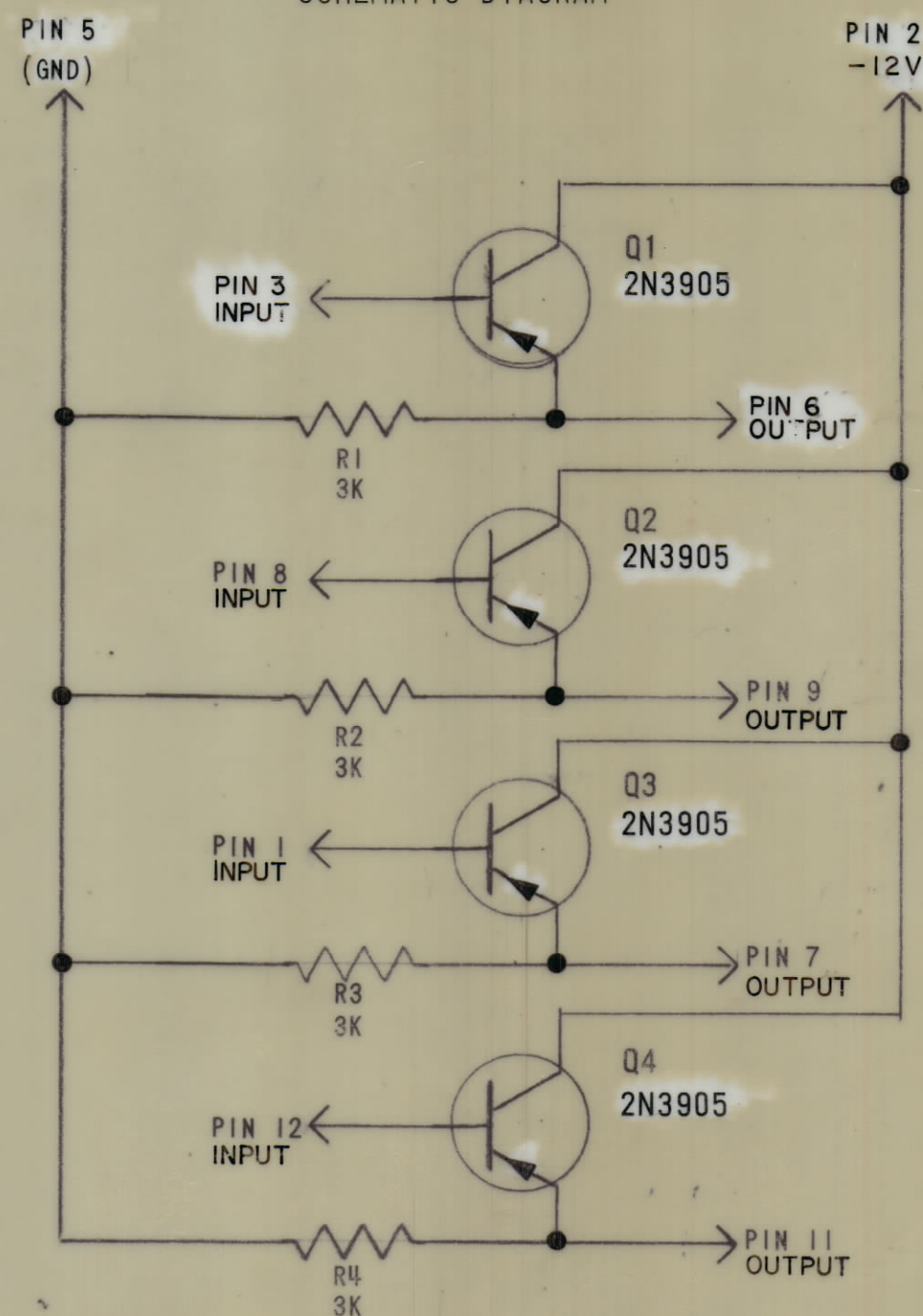


NW146-4

LOGIC DIAGRAM

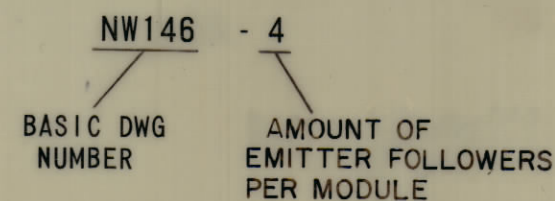


SCHEMATIC DIAGRAM



* RESISTORS ARE IN OHMS 1/4 W ± 5%

TMC PART NUMBER SHALL APPEAR IN THE FOLLOWING FORM:



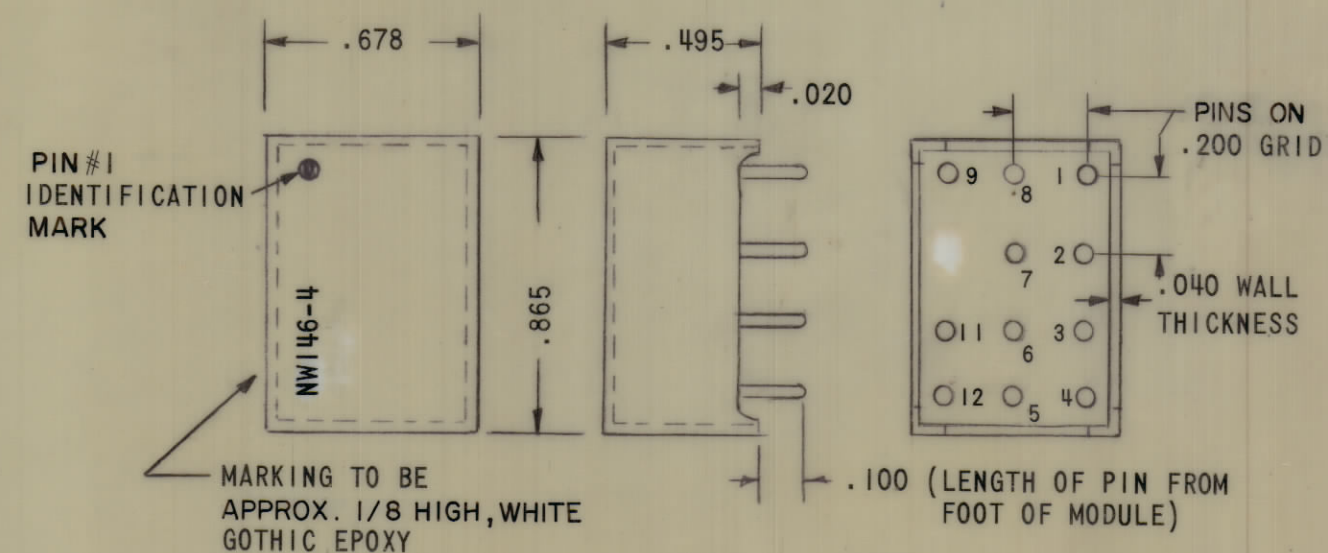
REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD APPD
	X	EXPERIMENTAL RELEASE	2/24/69		C.V.	
	X1	ELEC SPEC REVISED	1/10/69		KH	MD
	X2	12 VOLT LOGIC TO ELEC. SPEC. ADD	1/16/69		KH	MD
	Ø	ORIGINAL RELEASE FOR PRODUCTION	2/24/70		Ø	

ELECTRICAL SPECIFICATIONS

12 VOLT LOGIC
 PIN # 5 - GND
 PIN # 2 -12V
 OPERATING TEMPERATURE 0°C TO + 75°C
 SWITCHING CHARACTERISTICS:
 EACH INPUT MIN. VOLTAGE -6.6 VDC
 EACH OUTPUT MIN. VOLTAGE -6.0 VDC

MECHANICAL SPECIFICATIONS:

POTTING COMPOUND: EPOTEC 509
 CASE MATERIAL: DIALLYL PHTHALATE
 POLARIZING PIN: PIN #10



NOTE:
 PINS ARE EXTRUDED COMPONENT LEADS
 (DO NOT USE TRANSISTOR LEADS FOR MOUNTING PINS)

DDRR-IOM, 10K		
QTY / UNIT	MODEL USED ON	ASS'Y NO.
APPLICATION		
CODE		
NOTICE TO PERSONS RECEIVING THIS DRAWING		
THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	
TOLERANCES ON	
DECIMALS	FRACTIONS
.X ± .05	± 1/64
.XX ± .01	ANGLES
.XXX ± .005	± 0° -30'
MATERIAL	
FINISH	

QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
LIST OF MATERIAL				
FINAL APPROVAL: <i>S. Demarco</i> DATE: 2/24/70				
MECH. DES. <i>R. W. G.</i> DATE: 2-24-70				
ELECT. DES. DATE:				
CHECKED: <i>R. Demarco</i> DATE: 2/24/69				
DRAWN: <i>Ø KH</i> DATE: 2/24/69				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
NETWORK, DIGITAL EMITTER FOLLOWER				
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE	
C	82679	NW 146	Ø	
SCALE				SHEET OF