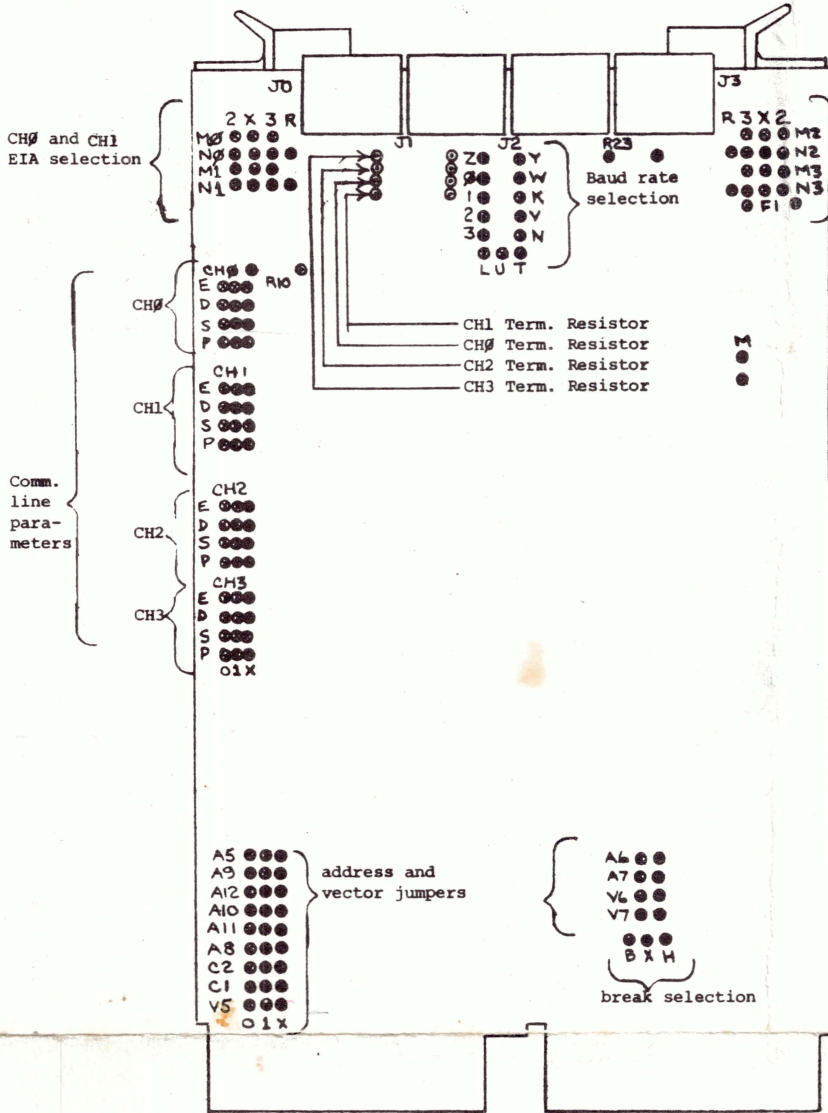
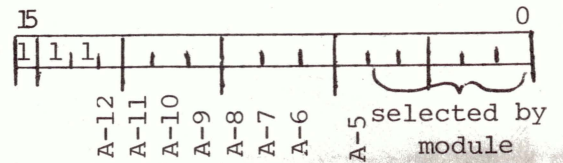


I = Jumper Inserted  
 R = Jumper Removed  
 D = Don't Care



1. Address Selection

Select the base address for the four consecutive channels on this module (channels 0-3)



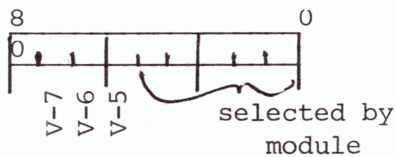
Note: To configure address bits as a 0 or a 1, use the following chart:

Jumper	address bit definition	
	1	0
A-5	pin X to pin 1	pin X to pin 0
A-6	insert jumper	remove jumper
A-7	insert jumper	remove jumper
A-8 thru A-12	pin X to pin 1	pin X to pin 0

Channel 3 immediately following channel 2 as console device	Wire-Wrap Connections
	C2-Pin X to Pin 0
	C1-Pin X to Pin 0
	C2-Pin X to Pin 1
	C1-Pin X to Pin 1

2. Vector Selection

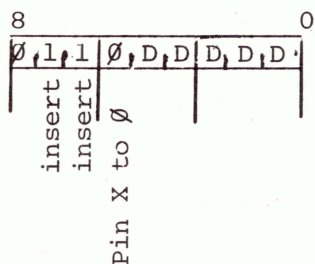
Select a base vector for the four consecutive channels on this module (channel 0-3).



Note: To configure the vector bits as a 0 or a 1, use the following chart:

Jumper	vector bit definition	
	1	0
V-5	Pin X to Pin 1	Pin X to Pin 0
V-6, V-7	Insert	Remove

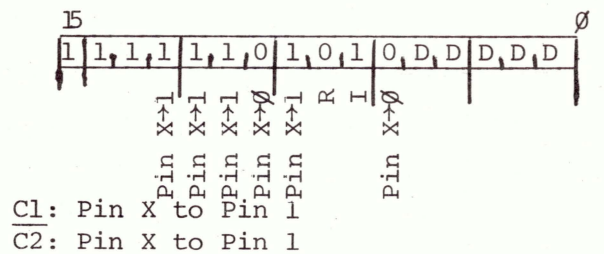
Standard Configuration:  
 Vector at 300 (channel 3 at 60)



Note: to configure the last channel, channel 3, at the console address of 177560, the base address of the board must be either 176500, 176540, or 177500

Standard Configuration:

Base address: 1765XX, console device enabled



Color	Pin	Function
BROWN	1	AUX A
BROWN	2	GND
BROWN	3	TX (+)
BROWN	4	TX- GND
GREEN	5	GND
	6	KEY
	7	REL- GND
	8	REL (+) <i>DUNKER-BLAWN</i>
	9	GND
	10	AUX B

3. Baud Rate Selection

Wire-wrap the desired channel pin (pin 0, 1, 2, or 3) to the correct baud rate pin. The following defines the baud rates at each lettered pin:

	Pin Letter	Baud Rate
	U	150
<u>Factory Configuration</u>	T	300
channel 0: 9.6K baud	V	600
channel 1: 9.6K baud	W	1200
channel 2: 9.6K baud	Y	2400
channel 3: 300 baud	L	4800
	N	9600
	K	19.2K
	Z	38.4K

Note: 1) In the case of multiple channels at the same baud rate, it is necessary and permissible to daisy chain wire-wraps to consecutive channel pins.  
2) When 110 baud is supplied to a channel by the DLV11-KA option, ensure no baud rate jumper is inserted on that channel.

4. Communication Line Parameters

Each channel is configured as described below for one channel:

a. Parity Inhibit

Selection	Jumper P
no parity*	Pin X to 1
parity enabled	Pin X to 0

b. Parity Selection\*

Type Parity	Jumper E
even	Pin X to 1
odd	Pin X to 0

Factory Configuration  
1) No parity  
2) Odd parity selected  
3) 8 data bits  
4) 1 stop bit

c. Number of Data Bits

No. of bits	Jumper D
7	Pin X to 0
8	Pin X to 1

d. Number of Stop Bits

No. of Bits	Jumper S
1	Pin X to 0
2	Pin X to 1

\*Note: Jumper E must be connected to 0 or 1 even if no parity is selected

5. Console-Channel 3 Options

Option	Jumper
halt on break	Pin X to H
reboot on break*	Pin X to B
ignore break	No jumpers

\*Do not send continual breaks to a system so configured, as it will cause continued re-initializing of any device on the bus.

6. EIA Selection

Channel 0 is configured as described below:

EIA Type	Jumpers	
	N0	M0
RS-423, RS-232C	X to 3	X to 3
RS-422	X to 2	X to 2
20mA*	removed	X to 3

\*20mA capability requires the DLV11-KA cable option. For TTY's with reader run relays, connect jumper N pin X to Pin R. Use of the DLV11-KA requires a 1.0 A pico-fuse in position F1.

Channel 1 (N1, M1), channel 2 (N2, M2), and channel 3 (N3, M3) are configured in an identical manner.

7. Miscellaneous

Jumper M is for manufacturing only - must be inserted.

