

Refer to the OPERATORS MANUAL 'PARTS LIST' for installing the following components.

Position the AFSK board as shown in the illustration for the following assembly.









0

Be sure the index marks of the IC sockets match the marks on the PC board. (See illustration below.)

1 (1)	Socket: ICl, 14 pin	
√ (√)	Socket: IC2, 16 pin	
√ (√)	SIP: (single in-line resistor package). Observe index mark on one end.	
√ (√)	Socket: IC3, 16 pin	
1 (1)	Socket: IC4, 16 pin	
V ch	C6: .Øluf capacitor, disc	R3 0000000
V (V)	C5: .Øluf capacitor, disc	
v (1)	Socket: IC5, 8 pin	
(ل) آ	C4: 750pf capacitor, disc	



La contra de la co

(*) Install the circuit board connector by hooking the small tabs on the ends of the connector over the bottom of the board and carefully inserting the pins in the holes. Be sure the connector is sitting flat on the circuit board when soldering pins. A flat piece of material may be used to keep the pins lined up as the connection is installed as shown in illustration on following page.

Install the IC's in their respective sockets. Be sure that all pins are inserted properly, are not bent under and the IC orientation matches the index marks of the socket as show in illustration on following page.

No.	(1) 1	C1:	4ø69)
		1			

- ✓ (√) IC2: 40193
- √ (V) IC3: 4Ø193
- (V) IC4: 40193
- ✓ ([√]) IC5: MC1741 OR 741





This completes the assembly of the AFSK circuit board. If you are building a complete TU-300, set this board aside until it is called for in later assembly steps. If you are adding this board to an existing TU-300, it is ready to be installed. Only the LEVEL will need be adjusted.

14