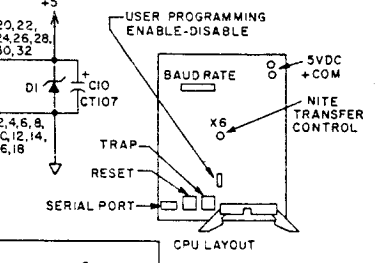


COMPONENT IDENTIFICATION

COMP	TYPE	EC	PIN NO'S
U1,2	27256	—	14
U3,4	74HC138	0179	8 16
U5	74HC244	0192	10 20
U6	2064	0262	14 28
U7	2864	—	14 28
U8,12	74HC00	0170	7 14
U9	4528	0206	8 16
U10	74HC245	0203	10 20
U11	74HC4040	0193	8 16
U13	74HC10	0221	7 14
U14	74HC373	0181	10 20
U15	8085	G115	20 40
U16	AY3-10150	0105	3 1
U17	555	0004	1 8
D1,2,3	ETMP56515	—	—
D1	JRC090-12	—	—
D2, D3	1N4002	—	—

- NOTES:**
- UNLESS OTHERWISE SPECIFIED, RESISTORS ARE RATED IN OHMS ±5%. RESISTORS ARE 1/4 WATT.
 - CAPACITANCE IS RATED IN MICRO-FARADS. ALL CAPACITORS ARE CPRI-103 (J) UNLESS OTHERWISE SPECIFIED.
 - MEMORY ACCESS TIME = 300 ns.
 - ∇ DENOTES CONNECTION TO CIRCUIT COMMON.
 - SEE KCI459 FOR PREDECESSOR CPU, VC7164.
 - TC4410 IS USED ON TELECENTER II. TCS4510 IS USED ON TELECENTER TCS.



CPU MODEL TC4410/TCS4510
CENTRAL PROCESSING UNIT
 RAULAND-BORG CORP.

MADE IN U.S.A.
 KCI554D