PROPRIETARY ITEM
NOTICE TO ALL PERSONS RE: GIVING THIS DRAWING

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REVISIONS

ZONE	LTR	DESCRIPTION	DATE	APPROVED
	A.	Multiple changes per ECO of 9/79		

ADDRESS BUS

DATA BUS

P/O P1

U47 2102A-4 · U48 2102A-4 · U49 2102A-4 · U50 2102A-4 · U57 2102A-4 · U58 2102A-4 · U59 2102A-4 · U60 2102A-4

U15 74LS139 · U14 74LS138 · U26 8253 · U28 8255 #2 · U30 8255 #1 · U61

U42 74132 · U53-6 · U53-3 · LM556 · U51 · U52 · U53 · U55 · U56 · U54 7470 · 74LS574 · 74LS576 · U42-6 · U42-11 · U53-11

U19 1/4LM324 · U1 74LS14 · U23 · U24 · U44 · U45 · U46 · U43 · U33 · U34 · U2 7414 · U32 · U16 · U17 7406 · U30-17 · U23-11 · U2-10 · U26-16 · U28-21 · U23-2

FROM EARPHONE · TO "AUX" · "SYM" · "OPTO OUT" · "ANALOG IN" · "ANALOG OUT" · SEND · SERIAL IN · RETURN · RECEIVE · SERIAL OUT · "OUT"

U9 MCT6 1/2 · OPTO OUT · OPTO IN · ANALOG OUT · COMP · U20 6255 · U18 I/O · U30 8255 #1 · U33-5 · PORT 1C3

MOT CTL+ · MOT CTL- · MOT SUPPLY + · MOT DRIVE · MOT RETURN

P1A7 · P1A6 · P1A5 · P1A4 · P1A3 · P1A2 · P1A1 · P1A0 · PC0 · PB0

NOTES:
1. CAPACITOR ADDED AS MOD TO FILTER TIMER OUTPUT.

INTERFACE TRAINING SYSTEM

QTY REQD	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL OR NOTE	SPECIFICATION	CODE IDENT	SYM	ITEM NO.

LIST OF MATERIAL

DO NOT SCALE DRAWING · CONTRACT NO. · BY · SIGNATURE · DATE · DRAWN · CHECKED · ELEC ENGR · MECH ENGR · RELIAB ENGR · ENGINEER IN CHARGE ERG 4/29/80 · INTERNAL NO.

THE FOLLOWING ECO'S HAVE BEEN ATTACHED TO THIS PRINT

INTEGRATED COMPUTER SYSTEMS
LOS ANGELES, CALIFORNIA

INTERFACE TRAINING SYSTEM
SCHEMATIC DIAGRAM

SIZE E · CODE IDENT NO. · REV · SCALE · WEIGHT · SHEET OF

DASH NO. · NEXT ASSEMBLY · USED ON · APPLICATION · MATERIAL · FINISH · HEAT TREAT

UNLESS OTHERWISE SPECIFIED
1. INTERPRET PER MIL STD 100
2. DIMENSIONS ARE IN INCHES
3. SURFACE TEXTURE SHALL BE
4. DIMENSIONS APPLY BEFORE PLATING OR COATING
5. REMOVE BURRS AND SHARP EDGES

TOLERANCES ON DECIMAL DIMENSIONS: XXX ± .005, XX ± .01, X ± .06

TOLERANCES ALL HOLE DIA: FROM 0 THRU 6 UNDER .010 MIN, .000 MAX; 6 THRU 18 .015, .005; 18 THRU 120 .025, .010; 120 THRU 250 .035, .010; 250 THRU 500 .045, .010; 500 THRU 1000 .060, .010; 1001 THRU 2000 .080, .010; OVER 2000 .100, .010

TOLERANCES ON ANGULAR DIMENSIONS: MACHINED & LOCATING ±0°30', FORMED ±1°, CHAMFERS ±5°