

D. EXP-10 ASSEMBLY

EXP-10 PARTS LIST

<u>ITEM</u>	<u>IMSAI PART #</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>
Solder	15-0000001	5'	
Screw	20-2402004	3	4-40x3/16" Nylon, Round Head, Slot
Screw	20-3202001	3	6-32x $\frac{1}{4}$ " Phillips Pan Head Machine CAD
Screw	20-3302001	2	6-32x5/16" Phillips Pan Head Machine CAD
Screw	20-3702001	10	6-32x3/4" Phillips Pan Head
Nut	21-3120001	10	6-32 Hex
Spacer	21-3600006	10	6-32x5/16" Threaded, Metal
Rivet	21-0220000	11	Pop Rivet, #6x3/32 USM AD42H
Tab	23-0900023	11	Faston, 3M 07-6-250
Connector	23-1700024	1	6 Conductor, Lock, Molex 09-65-1061
Connector	23-1700026	1	10 Conductor, Lock, Molex 09-65-1101
Insulator	28-0100002	3	TO220 Style, GG Semiconductor Package, Bergquist
Resistor	30-2047664	1	.47 Ohm, 2 Watt (yellow, violet, silver)
Resistor	30-2820362	1	82 Ohm, $\frac{1}{4}$ Watt (grey, red, black)
Resistor	30-2470362	2	47 Ohm, $\frac{1}{4}$ Watt (yellow, violet, black)
Resistor	30-3220362	1	220 Ohm, $\frac{1}{4}$ Watt (red, red, brown)
Resistor	30-4220362	3	2.2K Ohm, $\frac{1}{4}$ Watt (red, red, red)
Capacitor	32-2001010	6	.01uF 25V Disk Ceramic
Capacitor	32-2010010	6	.1uF 30V Disk Ceramic
Capacitor	32-2122070	2	2.2uF 25V Tantalum

<u>ITEM</u>	<u>IMSAI PART #</u>	<u>QUANTITY</u>	<u>DESCRIPTION</u>
Capacitor	32-2233070	1	33uF, 25V Tantalum
Diode	34-1000006	2	1N914, Signal Type
Diode	34-1000007	3	1N4002
Transistor	35-2000002	1	2N3904
Transistor	35-2000003	1	2N3906
Transistor	35-2000010	1	TIP 32 3A
Resistor Pak	35-6000003	10	220 Ohm, SIP
IC	36-0740001	1	7400, Quad 2 Input NAND
IC	36-0747401	1	7474, Dual D Flip Flop
Regulator	36-0780501	2	7805, +5V
Regulator	36-0781201	1	7812, +12V
Connector	91-1200060	1	EXPM-5 Assembly, Edge Connectors (Alt: 91-1700006)
Harness	91-1200306	1	Harness Assembly, EXP-10/PS-28U
PC Board	92-0000059	1	EXP-10, Rev. 2.2
Bracket	93-3170017	1	Heat Sink Bracket, EXP-10

