



- Notes: Unless otherwise specified:
1. Resistance values are in ohms, 1k=1k, 1M=1M.
 2. All 1% resistors are 1/4W.
 3. Capacitance values are in microfarads, 100=100pF.
 4. * indicates capacitor 1.
 5. ∇ indicates connectors 2 through 17.
 6. ⊕ indicates test point pins.

LAST USED		NOT USED	
R62	RP4	RP3	4
C44	C6	C7	5
G15	V1	C2	1
C24	C1	R7	1

IC Location & Voltage Chart									
TYPE	LOCATION	V _{CC}	V _{EE}	TYPE	LOCATION	V _{CC}	V _{EE}	V _{DD}	V _{DD}
7406	1E, 1H	4	7	40MCM	4B	—	—	—	4
7409	4J	1A	7	RAMLS2	5H	4	2E	—	5.2K
74154	3J	1A	7	PRE-AMP	3E	—	—	—	—
7430	F, 5J	1A	7	INVERTER	7D	10.2V	—	—	12-15
7445	4H	1E	10	INVERTER	8D	—	—	—	10-12
7445	8B, 8C	—	—	4000V1	5B	5C	—	—	2
74125	1D	16	1A9	75465	4A	5B	—	—	4
74123	6D	10	10	75465	5F	—	—	—	—
7474	2H	1A	10	75465	5D	—	—	—	—
74HC74	2J	1A	7	—	—	—	—	—	—

Schematic Control ST225		DATE: 11/15/80		DRAWN BY: J. J. J.	
DESIGNED BY: J. J. J.	CHECKED BY: J. J. J.	DATE: 11/15/80	DATE: 11/15/80	DATE: 11/15/80	DATE: 11/15/80
REV: 1	REV: 1	REV: 1	REV: 1	REV: 1	REV: 1
D		D		D	
20301-XXX		20301-XXX		20301-XXX	