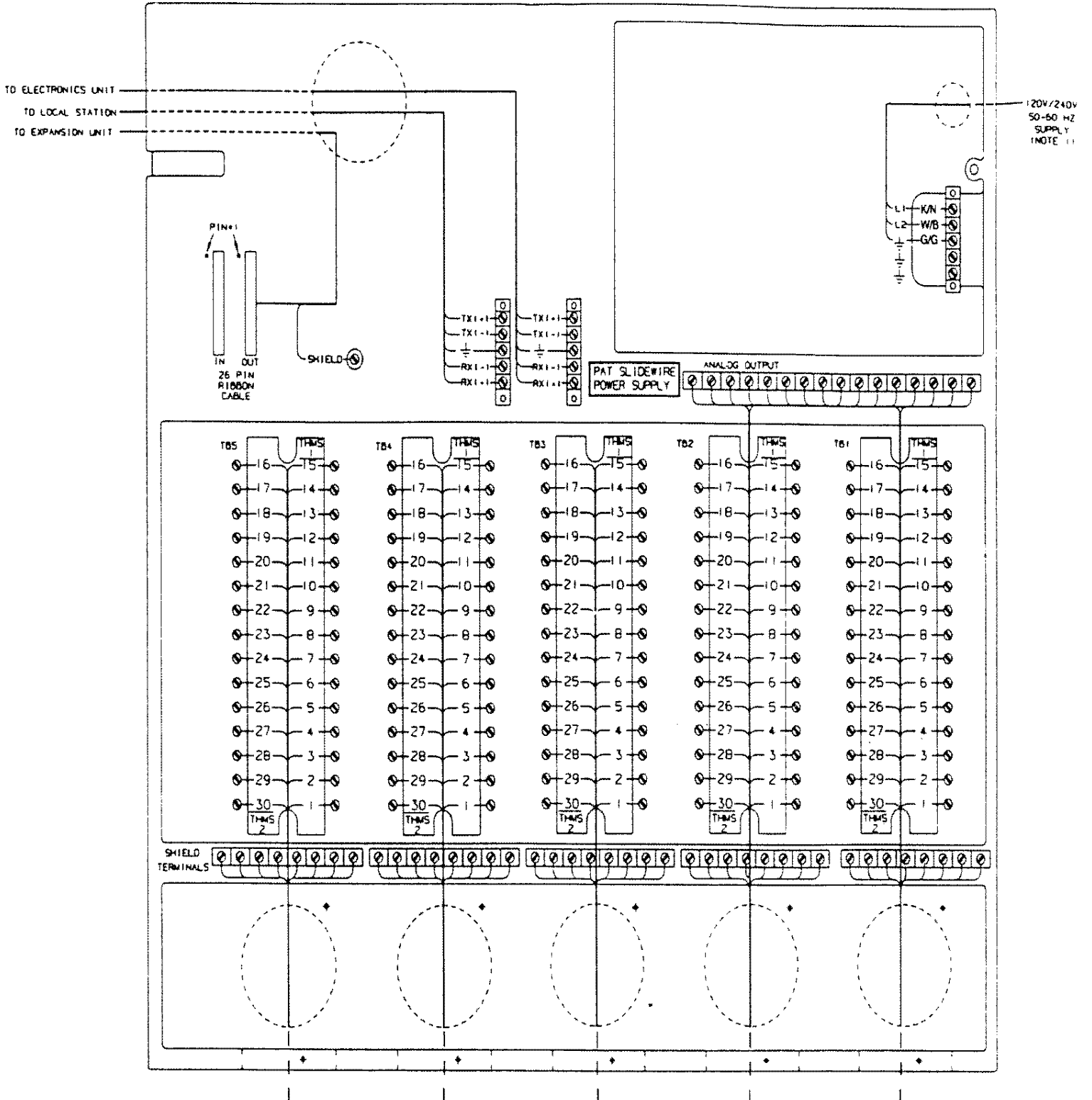


# LPU CONNECTIONS

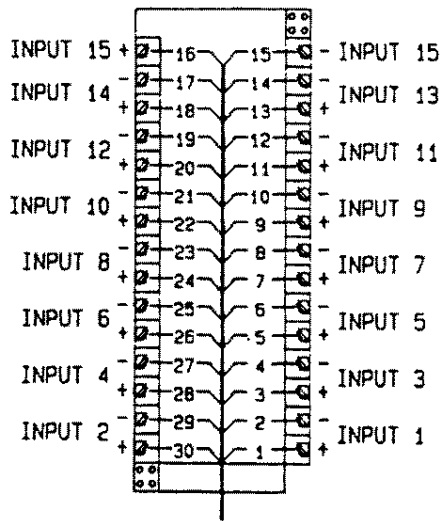
LOCAL PROCESSING UNIT (LPU)  
FRONT VIEW WITH COVER REMOVED



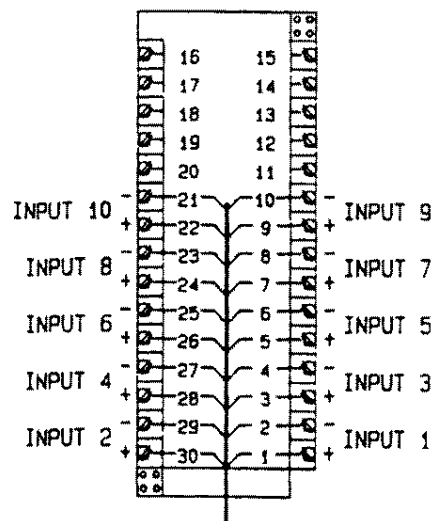
# LPU AND EXPANSION UNIT WIRING

## ANALOG INPUT WIRING

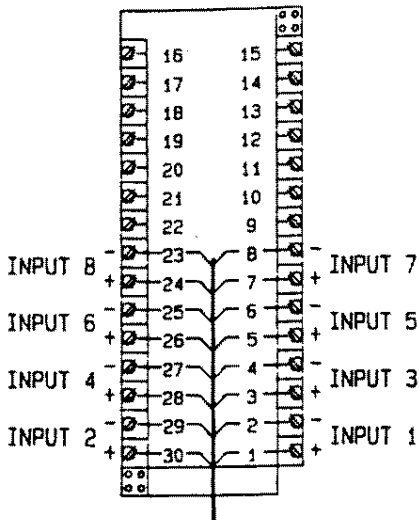
ANALOG INPUT  
15 POINT  
LOW LEVEL TC EMF



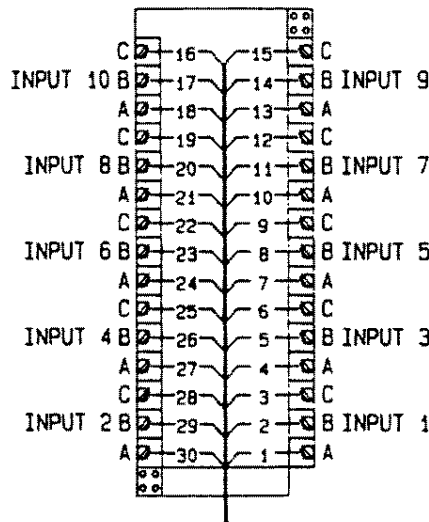
ANALOG INPUT  
10 POINT  
LOW LEVEL TC EMF



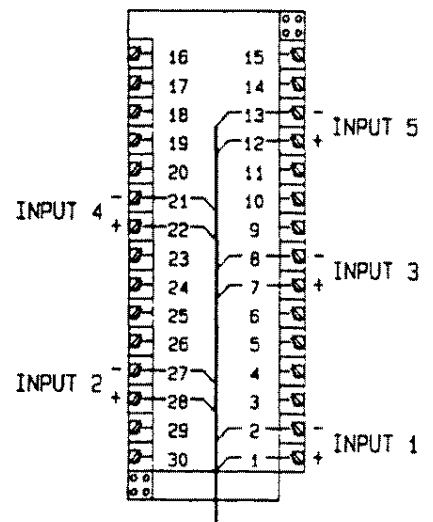
ANALOG INPUT  
8 POINT  
HIGH LEVEL EMF



ANALOG INPUT  
10 POINT RTO



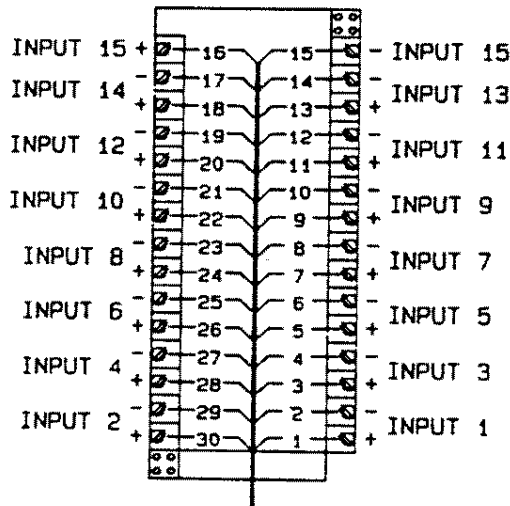
PULSE INPUT  
5 POINTS TB1



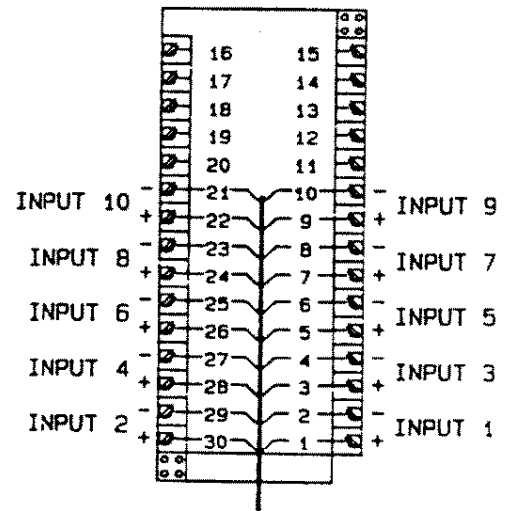
# LPU AND EXPANSION UNIT WIRING

## DISCRETE (DIGITAL) WIRING

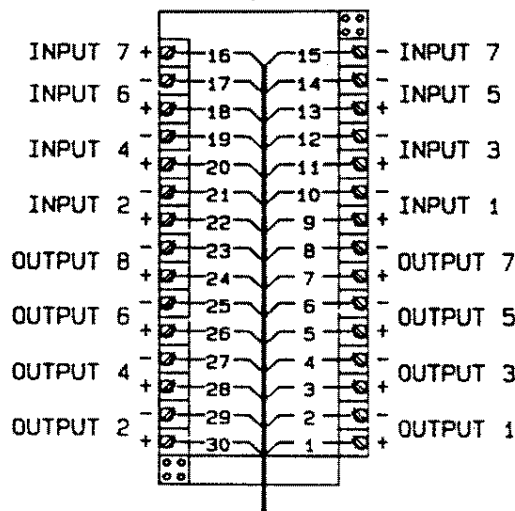
DISCRETE INPUT  
AC/DC



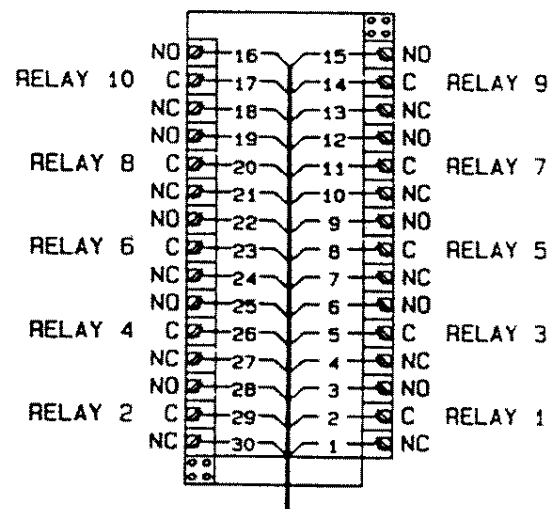
DISCRETE OUTPUT  
AC/DC



DISCRETE  
INPUT/OUTPUT  
AC/DC



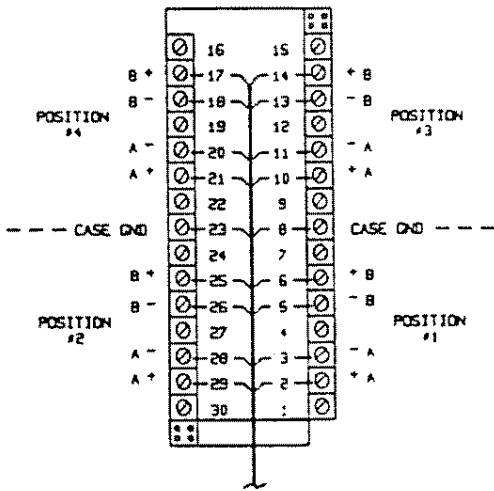
RELAY OUTPUT



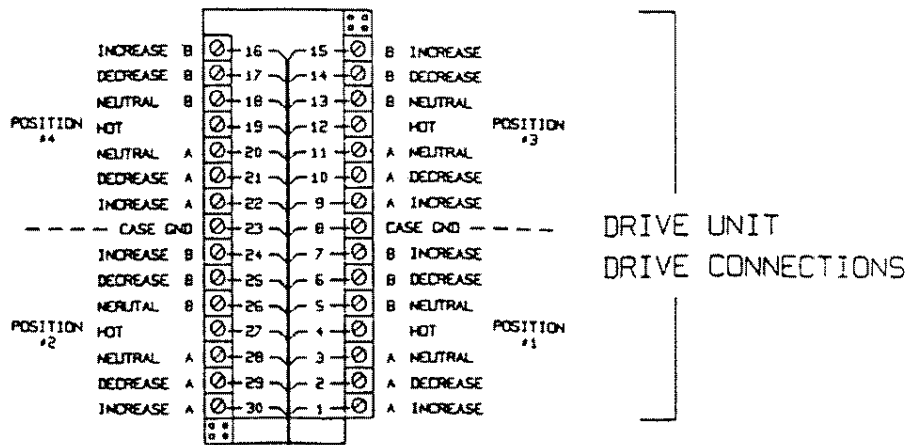
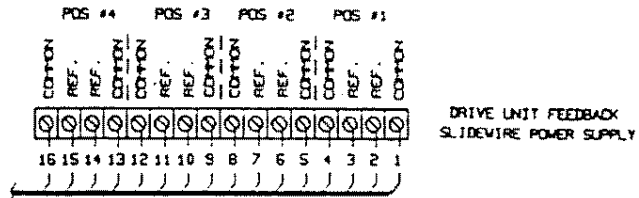
# LPU WIRING

## ANALOG OUTPUT WIRING

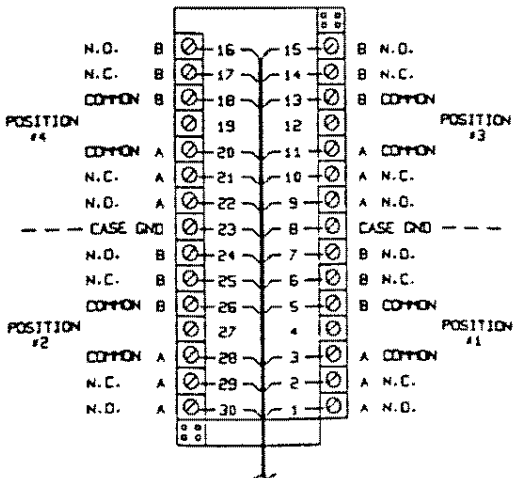
ANALOG OUTPUT  
CAT/VAT



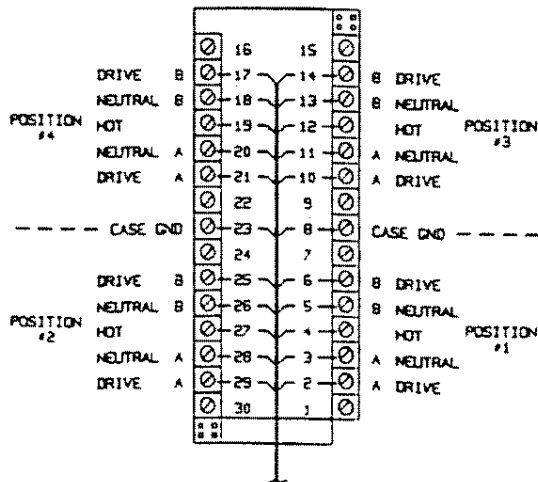
ANALOG OUTPUT  
PAT



ANALOG OUTPUT  
DAT RELAY



ANALOG OUTPUT  
DAT TRIAC

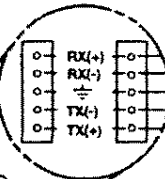
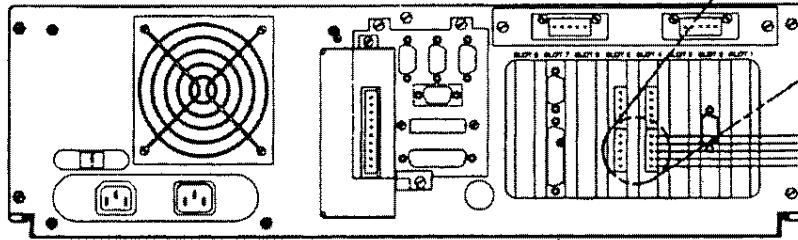


*CAT/VAT/DAT Slot 1 & 2*

*PAT Slot 1 only*

# Management Devices

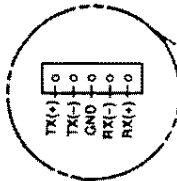
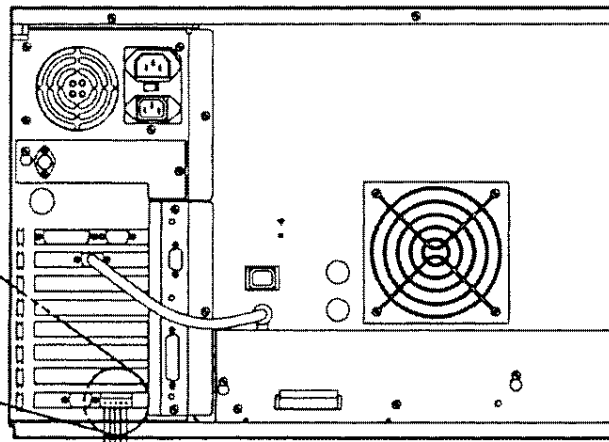
**MANAGEMENT STATION**  
(Rear View)



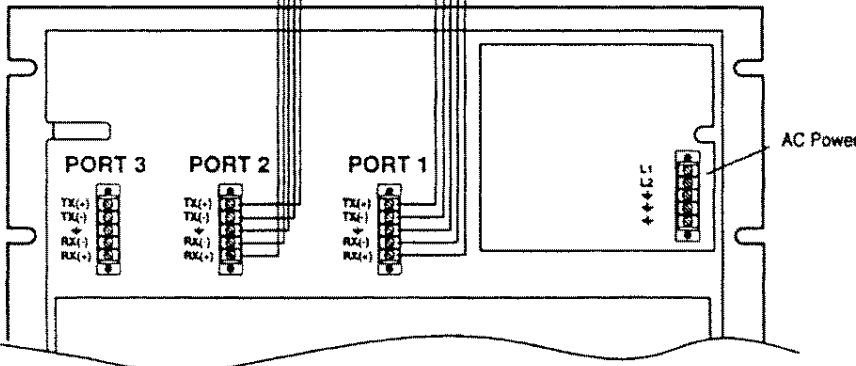
Main Data Link

Refer to Communication Cable Preparation Section before making these connections

**FACTORY FLOOR OPERATOR STATION**  
(Rear View)



**LPU**  
(Front View with Cover Off)



16	GND	15	
17		14	
18		13	RS-232
19		12	CHAN. B
20	RX	11	
21	RX+	10	RS-422
22	RX-	9	CHAN. B
23	TX+	8	
24		7	
25		6	RS-232
26		5	CHAN. A
27	RX	4	
28		3	
29	RX-	2	RS-422
30	GND	1	CHAN. A

FIG. A-1  
Applies to 6 & 10 MHz  
LPUs only

# CONNECTIONS TO MULTIPLE LPU'S

