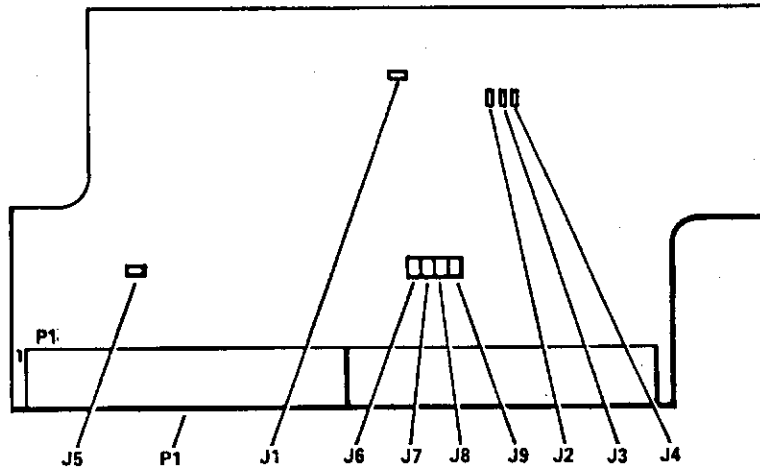


# 500S1166 Jumper Configuration



Jumper Locations - I/O Board

## I/O Board Jumpers

Input Type	Input-Device Grounding ***	Jumpers*								
		J1	J2	J3	J4	J5	J6	J7	J8	J9
Thermocouple	Grounded	X		**	**			X		
	Ungrounded	X		**	**	X		X		
RTD	Grounded	X		X				X		
	Ungrounded	X		X		X		X		
Milliamperes (2-Wire Xmtr)	Ungrounded		X			X	X			X
Milliamperes (Non 2-Wire Xmtr)	Grounded		X				X			
	Ungrounded		X			X	X			
Millivolts	Grounded	X		X			X			
	Ungrounded	X		X		X	X			
Volts	Grounded			X			X			
	Ungrounded			X		X	X			
Relay Contact (Event Marker)	Ungrounded		X			X	X		X	

\* An X mark indicates an installed jumper. All other jumper locations on board must be open.

\*\* For thermocouple input, install jumper at J4 for fail high (top of range) process input display, or install jumper J3 for fail low (bottom of range) process input display. Never install J3 and J4 together.

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Assume grounded if you don't know (don't install J5).