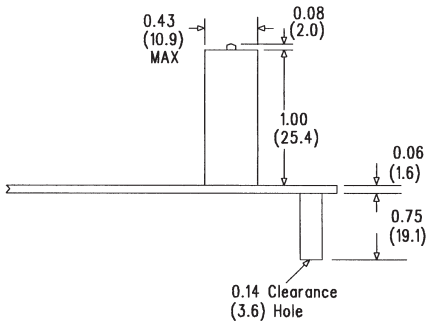
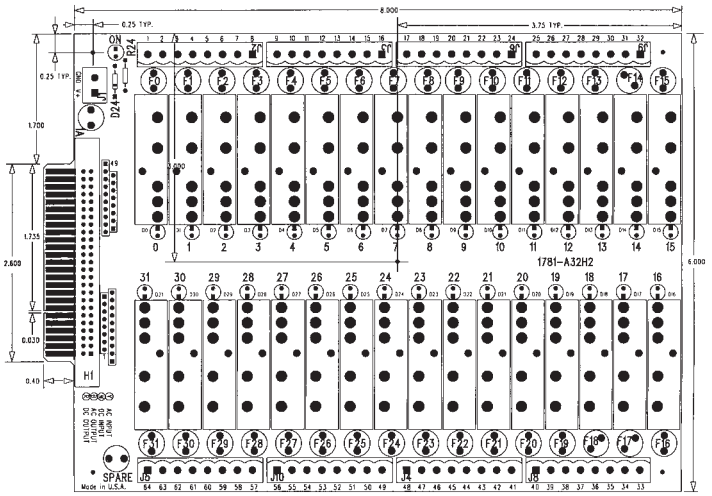
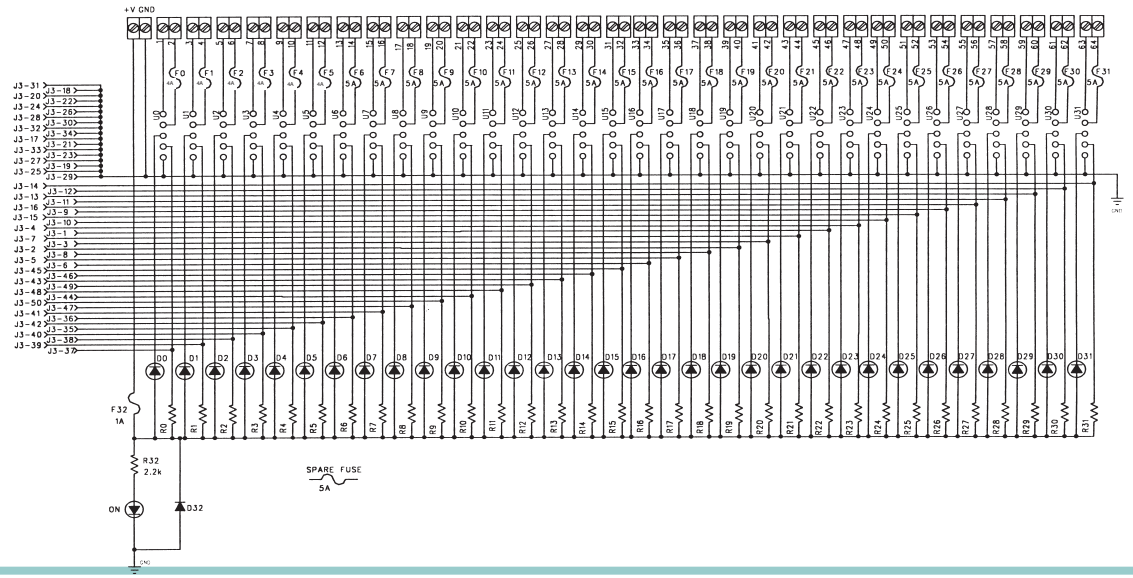
for up to 32 1781 slim I/O modules

1781-A32A2 and 1781-A32H2 mounting boards can be used with up to 32 1781 series slim I/O modules. The terminal blocks accept insulated wire with stripped ends or ferrules. Each power side point is individually isolated. The signal side has a common dc return and common logic supply bus (+Vcc) for negative-true logic applications. They are designed for panel mounting with four stand-offs. Logic side connections are via a 50-conductor header connector for the 1781-A32H2 and a card edge connector for the 1781-A32A2. Specify 1781-CxEx Cable Assembly for the 1781-A32A2, and 1781-CxHx Cable Assembly for the 1781-A32H2. DIN mounting is not available.

	Power Side		Signal Side			Power Side		Signal Side			Power Side		Signal Side	
Bit	Pos.	Neg.	Signal	DC Return	Bit	Pos.	Neg.	Signal	DC Return	Bit	Pos.	Neg.	Signal	DC Return
Bit 0	1	2	37	(17-34)	Bit 11	23	24	48	(17-34)	Bit 22	45	46	1	(17-34)
Bit 1	3	4	39	(17-34)	Bit 12	25	26	49	(17-34)	Bit 23	47	48	4	(17-34)
Bit 2	5	6	38	(17-34)	Bit 13	27	28	43	(17-34)	Bit 24	49	50	10	(17-34)
Bit 3	7	8	40	(17-34)	Bit 14	29	30	46	(17-34)	Bit 25	51	52	15	(17-34)
Bit 4	9	10	35	(17-34)	Bit 15	31	32	45	(17-34)	Bit 26	53	54	9	(17-34)
Bit 5	11	12	42	(17-34)	Bit 16	33	34	6	(17-34)	Bit 27	55	56	16	(17-34)
Bit 6	13	14	36	(17-34)	Bit 17	35	36	5	(17-34)	Bit 28	57	58	11	(17-34)
Bit 7	15	16	41	(17-34)	Bit 18	37	38	8	(17-34)	Bit 29	59	60	13	(17-34)
Bit 8	17	18	47	(17-34)	Bit 19	39	40	2	(17-34)	Bit 30	61	62	12	(17-34)
Bit 9	19	20	50	(17-34)	Bit 20	41	42	3	(17-34)	Bit 31	63	64	14	(17-34)
Bit 10	21	22	44	(17-34)	Bit 21	43	44	7	(17-34)					

MOUNTING DIMENSIONS





SCHEMATIC DIAGRAM