

Wire - layer, type and number	Resistance ohms	Wire - layer, type and number	Resistance ohms	Wire - layer, type and number	Resistance ohms	Wire - layer, type and number	Resistance ohms
<u>sl 1 - guard L-1</u>	OPEN	sl 1 - guard U-86	OPEN	sl 2 - guard U-37	OPEN	sl 3 - guard U-95	OPEN
sl 1 - field L-2	OPEN	sl 1 - guard U-87	OPEN	sl 2 - guard U-38	OPEN	sl 3 - guard U-96	OPEN
sl 1 - guard L-3	OPEN	sl 2 - guard L-88	OPEN	sl 2 - guard U-39	OPEN	sl 3 - guard U-97	OPEN
sl 1 - guard L-4	OPEN	sl 2 - guard L-89	OPEN	sl 2 - guard U-40	OPEN	sl 3 - guard U-98	OPEN
sl 1 - field L-5	OPEN	sl 2 - guard L-90	OPEN	sl 2 - guard U-41	OPEN	sl 3 - guard U-99	OPEN
sl 1 - guard L-6	OPEN	sl 2 - guard L-91	OPEN	sl 2 - guard U-42	42.50	sl 3 - guard U-0	OPEN
sl 1 - guard L-7	OPEN	sl 2 - guard L-92	OPEN	sl 2 - guard U-43	OPEN	sl 3 - guard U-1	OPEN
sl 1 - field L-8	OPEN	sl 2 - guard L-93	OPEN	sl 3 - guard L-44	OPEN	sl 3 - guard U-2	OPEN
sl 1 - guard L-9	OPEN	sl 2 - guard L-94	OPEN	sl 3 - guard L-45	OPEN	sl 3 - guard U-3	OPEN
sl 1 - guard L-10	OPEN	sl 2 - guard L-95	OPEN	sl 3 - guard L-46	OPEN	sl 3 - guard U-4	OPEN
sl 1 - field L-11	OPEN	sl 2 - guard L-96	OPEN	sl 3 - guard L-47	OPEN	sl 3 - guard U-5	OPEN
sl 1 - guard L-12	OPEN	sl 2 - guard L-97	OPEN	sl 3 - guard L-48	OPEN	sl 3 - guard U-6	OPEN
sl 1 - guard L-13	OPEN	sl 2 - guard L-98	OPEN	sl 3 - guard L-49	OPEN	sl 3 - guard U-7	OPEN
sl 1 - field L-14	OPEN	sl 2 - guard L-99	OPEN	sl 3 - guard L-50	OPEN	sl 3 - guard U-8	OPEN
sl 1 - guard L-15	OPEN	sl 2 - guard L-0	OPEN	sl 3 - guard L-51	OPEN	sl 3 - guard U-9	OPEN
sl 1 - guard L-16	OPEN	sl 2 - guard L-1	OPEN	sl 3 - guard L-52	OPEN	sl 3 - guard U-10	OPEN
sl 1 - field L-17	OPEN	sl 2 - guard L-2	OPEN	sl 3 - guard L-53	OPEN	sl 3 - guard U-11	OPEN
sl 1 - guard L-18	OPEN	sl 2 - guard L-3	OPEN	sl 3 - guard L-54	OPEN	sl 3 - guard U-12	OPEN
sl 1 - guard L-19	OPEN	sl 2 - guard L-4	OPEN	sl 3 - guard L-55	OPEN	sl 3 - guard U-13	OPEN
sl 1 - field L-20	OPEN	sl 2 - guard L-5	OPEN	sl 3 - guard L-56	OPEN	sl 3 - guard U-14	OPEN
sl 1 - guard L-21	OPEN	sl 2 - guard L-6	OPEN	sl 3 - guard L-57	OPEN	sl 3 - guard U-15	13.30
sl 1 - guard L-22	OPEN	sl 2 - guard L-7	OPEN	sl 3 - guard L-58	OPEN	sl 4 - guard L-16	OPEN
sl 1 - field L-23	OPEN	sl 2 - guard L-8	OPEN	sl 3 - guard L-59	OPEN	sl 4 - guard L-17	OPEN
sl 1 - guard L-24	OPEN	sl 2 - guard L-9	OPEN	sl 3 - guard L-60	OPEN	sl 4 - guard L-18	OPEN
sl 1 - guard L-25	OPEN	sl 2 - guard L-10	OPEN	sl 3 - guard L-61	OPEN	sl 4 - guard L-19	OPEN
sl 1 - field L-26	OPEN	sl 2 - guard L-11	OPEN	sl 3 - guard L-62	OPEN	sl 4 - guard L-20	OPEN
sl 1 - guard L-27	OPEN	sl 2 - guard L-12	OPEN	sl 3 - guard L-63	OPEN	sl 4 - guard L-21	OPEN
sl 1 - guard L-28	OPEN	sl 2 - guard L-13	OPEN	sl 3 - guard L-64	OPEN	sl 4 - guard L-22	OPEN
sl 1 - field L-29	OPEN	sl 2 - guard L-14	OPEN	sl 3 - guard L-65	OPEN	sl 4 - guard L-23	OPEN
sl 1 - guard L-30	OPEN	sl 2 - guard L-15	OPEN	sl 3 - guard L-66	OPEN	sl 4 - guard L-24	OPEN
sl 1 - guard L-31	OPEN	sl 2 - guard L-16	OPEN	sl 3 - guard L-67	OPEN	sl 4 - guard L-25	OPEN
sl 1 - field L-32	OPEN	sl 2 - guard L-17	OPEN	sl 3 - guard L-68	OPEN	sl 4 - guard L-26	OPEN
sl 1 - guard L-33	OPEN	sl 2 - guard L-18	OPEN	sl 3 - guard L-69	OPEN	sl 4 - guard L-27	OPEN
sl 1 - guard U-68	OPEN	sl 2 - guard L-19	OPEN	sl 3 - guard L-70	OPEN	sl 4 - guard L-28	OPEN
sl 1 - guard U-69	OPEN	sl 2 - guard U-20	OPEN	sl 3 - guard L-71	OPEN	sl 4 - guard L-29	OPEN
sl 1 - guard U-70	OPEN	sl 2 - guard U-21	OPEN	sl 3 - guard L-72	OPEN	sl 4 - guard L-30	OPEN
sl 1 - guard U-71	OPEN	sl 2 - guard U-22	OPEN	sl 3 - guard L-73	OPEN	sl 4 - guard L-31	OPEN
sl 1 - guard U-72	OPEN	sl 2 - guard U-23	OPEN	sl 3 - guard L-74	OPEN	sl 4 - guard L-32	OPEN
sl 1 - guard U-73	OPEN	sl 2 - guard U-24	OPEN	sl 3 - guard L-75	OPEN	sl 4 - guard L-33	OPEN
sl 1 - guard U-74	OPEN	sl 2 - guard U-25	OPEN	sl 3 - guard L-76	OPEN	sl 4 - guard L-34	OPEN
sl 1 - guard U-75	OPEN	sl 2 - guard U-26	OPEN	sl 3 - guard L-77	OPEN	sl 4 - guard L-35	OPEN
sl 1 - guard U-76	OPEN	sl 2 - guard U-27	OPEN	sl 3 - guard U-85	OPEN	sl 4 - guard L-36	OPEN
sl 1 - guard U-77	OPEN	sl 2 - guard U-28	OPEN	sl 3 - guard U-86	OPEN	sl 4 - guard L-37	OPEN
sl 1 - guard U-78	OPEN	sl 2 - guard U-29	OPEN	sl 3 - guard U-87	OPEN	sl 4 - guard U-72	OPEN
sl 1 - guard U-79	OPEN	sl 2 - guard U-30	OPEN	sl 3 - guard U-88	OPEN	sl 4 - guard U-73	OPEN
sl 1 - guard U-80	OPEN	sl 2 - guard U-31	OPEN	sl 3 - guard U-89	OPEN	sl 4 - guard U-74	OPEN
sl 1 - guard U-81	OPEN	sl 2 - guard U-32	OPEN	sl 3 - guard U-90	OPEN	sl 4 - guard U-75	OPEN
sl 1 - guard U-82	OPEN	sl 2 - guard U-33	OPEN	sl 3 - guard U-91	OPEN	sl 4 - guard U-76	OPEN
sl 1 - guard U-83	OPEN	sl 2 - guard U-34	OPEN	sl 3 - guard U-92	OPEN	sl 4 - guard U-77	OPEN
sl 1 - guard U-84	OPEN	sl 2 - guard U-35	OPEN	sl 3 - guard U-93	OPEN	sl 4 - guard U-78	OPEN
sl 1 - guard U-85	OPEN	sl 2 - guard U-36	OPEN	sl 3 - guard U-94	OPEN	sl 4 - guard U-79	OPEN

Wire - layer, type and number	Resistance ohms
sl 4 - guard U-80	OPEN
sl 4 - guard U-81	OPEN
sl 4 - guard U-82	OPEN
sl 4 - guard U-83	OPEN
sl 4 - guard U-84	OPEN
sl 4 - guard U-85	OPEN
sl 4 - guard U-86	OPEN
sl 4 - guard U-87	OPEN
sl 4 - guard U-88	OPEN
sl 4 - guard U-89	OPEN
sl 4 - guard U-90	OPEN
sl 4 - guard U-91	OPEN
outer layer guard 92	
outer layer field 93	
outer layer guard 94	
outer layer guard 95	
outer layer field 96	
outer layer guard 97	
outer layer guard 98	
outer layer field 99	
outer layer guard 0	
outer layer guard 1	
outer layer field 2	
outer layer guard 3	
outer layer guard 4	
outer layer field 5	
outer layer guard 6	
outer layer guard 7	
outer layer field 8	
outer layer guard 9	
outer layer guard 10	
outer layer field 11	
outer layer guard 12	
outer layer guard 13	
outer layer field 14	
outer layer guard 15	
outer layer guard 16	
outer layer field 17	
outer layer guard 18	
outer layer guard 19	
outer layer field 20	
outer layer guard 21	
outer layer guard 22	
outer layer field 23	
outer layer guard 24	
outer layer guard 25	
outer layer guard 26	
outer layer guard 27	
outer layer guard 28	
outer layer field 29	
outer layer guard 30	