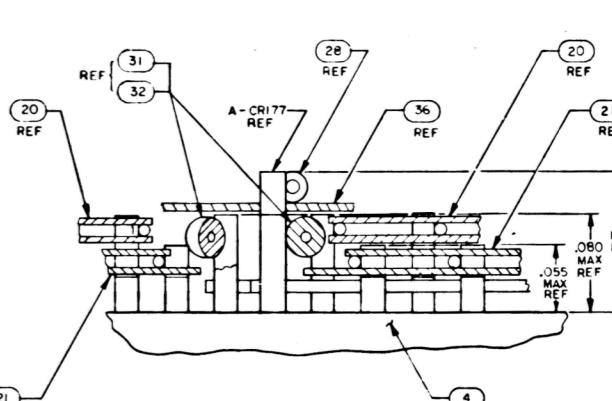
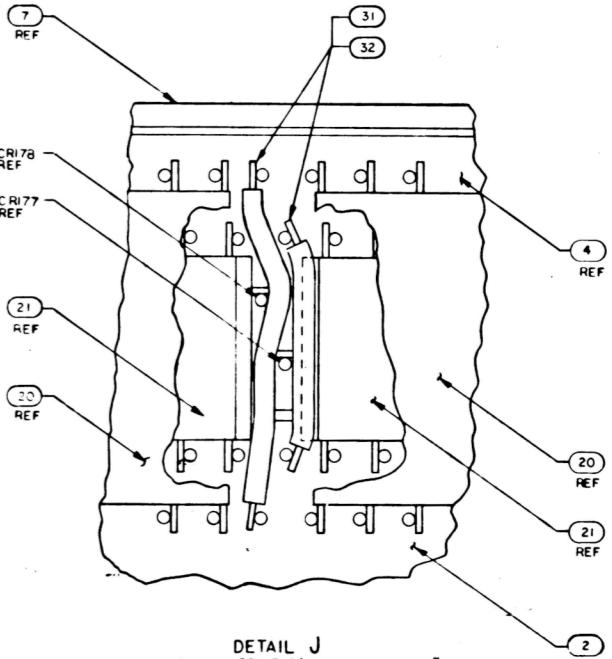
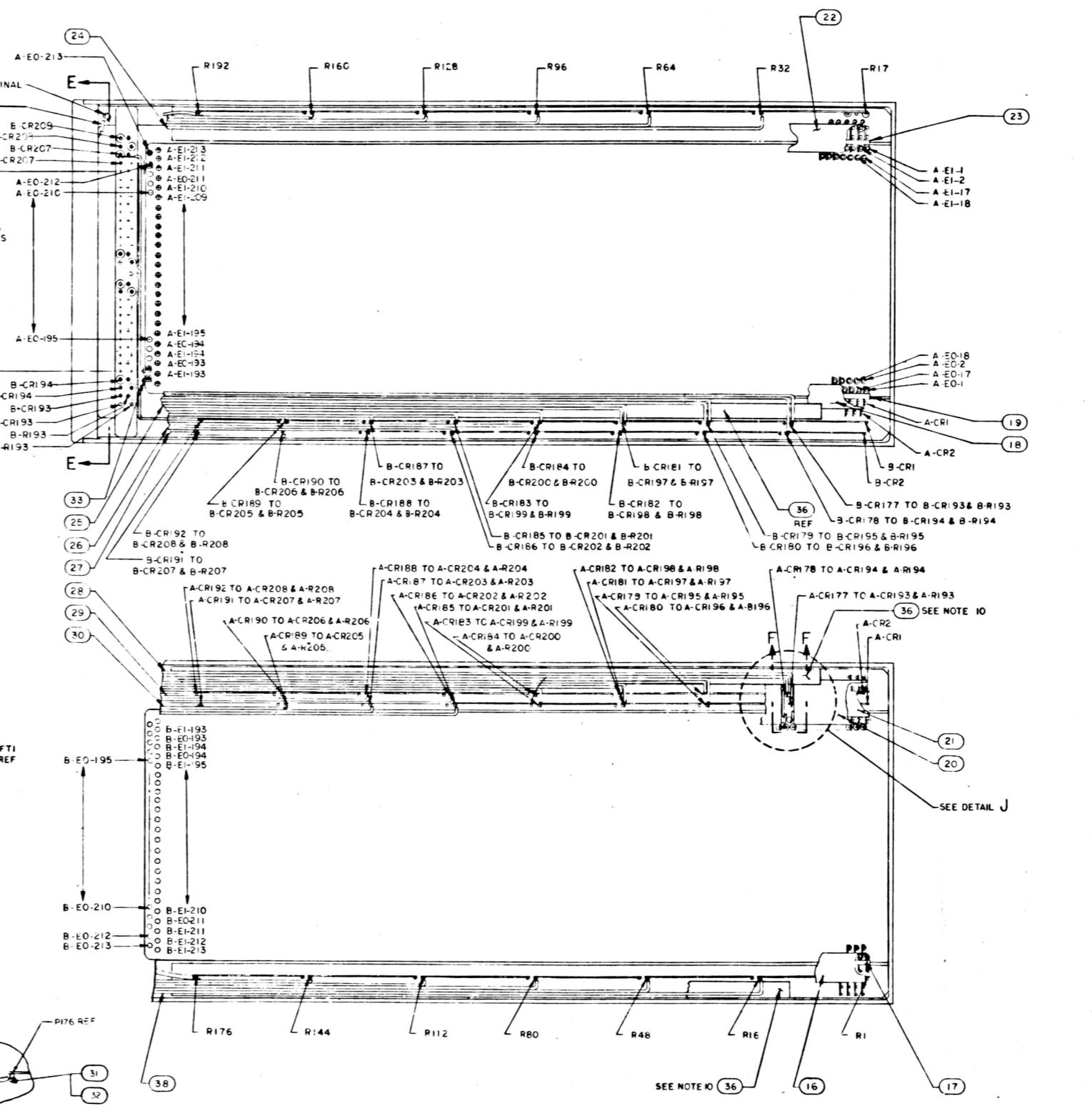
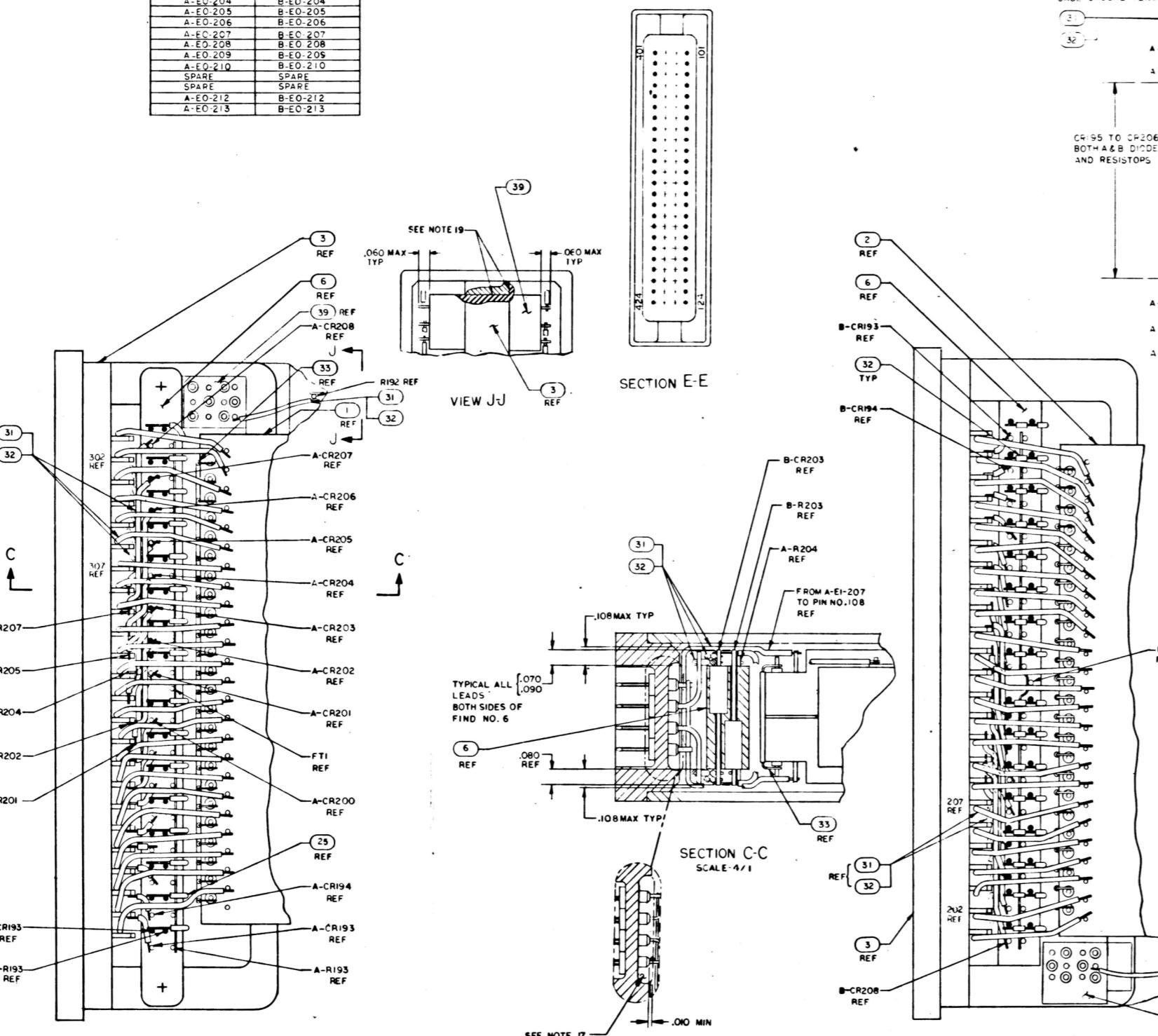


WIRE LIST			
PIN NO.	COMPONENT OR TERM. NO.	PIN NO.	COMPONENT OR TERM. NO.
101	A-EI-212	301	GROUND
102	A-EI-212	302	S-209
103	A-EI-211	303	S-210
104	A-EC-211	304	CR211
105	A-EI-210	305	CR212
106	A-EI-209	306	CR213
107	A-EI-206	307	CR214
108	A-EI-207	308	A-CR208
109	A-EI-206	309	A-CR207
110	A-EI-205	310	A-CR206
111	A-EI-204	311	A-CR205
112	A-EI-203	312	A-CR204
113	A-EI-202	313	A-CR203
114	A-EI-201	314	A-CR202
115	A-EI-200	315	A-CR201
116	A-EI-199	316	A-CR200
117	A-EI-198	317	A-CR199
118	A-EI-197	318	A-CR198
119	A-EI-196	319	A-CR197
120	A-EI-195	320	A-CR196
121	A-EQ-194	321	A-CR195
122	A-E-194	322	A-CR194
123	A-EQ-193	323	A-CR193
124	A-EI-193	324	SPARE
201	B-R208	401	B-EI-213
202	CR215	402	B-EI-212
203	CR216	403	B-EI-211
204	CR217	404	B-EO-211
205	CR218	405	B-EI-210
206	C-19	406	B-EI-209
207	S-24C	407	B-EI-208
208	B-CR208	408	B-EI-207
209	B-CR207	409	B-EI-206
210	B-CR206	410	B-EI-205
211	B-CR205	411	B-EI-204
212	B-CR204	412	B-EI-203
213	B-CR203	413	B-EI-202
214	B-CR202	414	B-EI-201
215	B-CR201	415	B-EI-200
216	B-CR200	416	B-EI-199
217	B-CR199	417	B-EI-198
218	B-CR198	418	B-EI-197
219	B-CR197	419	B-EI-196
220	B-CR196	420	B-EI-195
221	B-CR195	421	B-EO-194
222	B-CR194	422	B-EI-194
223	B-CR193	423	B-EO-193
224	SPARE	424	B-EI-193

WIRES LIST	
L. NO.	TERMINAL NO.
	SPARE
	SPARE
	SPARE
	SPARE
95	B-EO-195
96	B-EO-196
97	B-EO-197
98	B-EO-198
99	B-EO-199
00	B-EO-200
01	B-EO-201
02	B-EO-202
03	B-EO-203
04	B-EO-204
05	B-EO-205
06	B-EO-206
07	B-EO-207
08	B-EO-208
09	B-EO-209
10	B-EO-210
	SPARE
	SPARE
12	B-EO-212
13	B-EO-213

E LIST	
	COMPONENT NO.
	R175
	R144
	R112
	R40
	R48
	R16
	R32
	R64
	R56
	R128
	R160
	R132



CITY REQD	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION		FIND NO
		1ST OF MATERIAL		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES CAPACITOR VALUES ARE IN μ F RESISTOR VALUES ARE IN OHMS TOLERANCES ON FRACTIONS DECIMALS ANGLES $\pm .005$ $\pm 2^\circ$ DO NOT SCALE THIS DRAWING		M I T INSTRUMENTATION LAB CAMBRIDGE MASS		MANNED SPACECRAFT CENTER HOUSTON TEXAS
DRAWN <u>Tom S. J. L.</u> APPROVED <u>[Signature]</u> CHECKED <u>[Signature]</u> APPROVED <u>[Signature]</u> APPROVED <u>[Signature]</u> APPROVED <u>[Signature]</u> APPROVED <u>[Signature]</u>		FIXED MEMORY MODULE ASSEMBLY		
APPROVED <u>[Signature]</u> DATE <u>5-21</u> MFR <u>[Signature]</u> CODE IDENT NO <u>80230</u> APPROVED <u>[Signature]</u> DRIVING NO. <u>J</u> MSC <u>[Signature]</u> SCATT <u>2/1</u> SHEET <u>1</u> OF <u>3</u>				
USED OR REPLACEMENT				
BATERIAL				

WIRE LIST											
TERM NO.	COMPONENT NO.	TERM NO.	COMPONENT NO.	TERM NO.	COMPONENT NO.	TERM NO.	COMPONENT NO.	TERM NO.	COMPONENT NO.	TERM NO.	COMPONENT NO.
A-E0-1	A-CR1	A-E0-97	A-CR97	B-E0-1	B-CR97	A-E0-97	B-CR97	A-E1-1	R1	A-E1-45	R145
A-E0-2	A-CR2	A-E0-98	A-CR98	B-E0-2	B-CR98	B-E0-98	B-CR98	B-E1-1	R1	B-E1-97	R145
A-E0-3	A-CR3	A-E0-99	A-CR99	B-E0-3	B-CR93	B-E0-99	B-CR99	A-E1-2	R1	A-E1-50	R145
A-E0-4	A-CR4	A-E0-100	A-CR100	B-E0-4	B-CR4	B-E0-100	B-CR100	B-E1-2	R2	B-E1-50	R146
A-E0-5	A-CR5	A-E0-101	A-CR101	B-E0-5	B-CR5	B-E0-101	B-CR101	A-E1-3	R3	A-E1-51	R147
A-E0-6	A-CR6	A-E0-102	A-CR102	B-E0-6	B-CR6	B-E0-102	B-CR102	B-E1-3	R3	A-E1-52	R148
A-E0-7	A-CR7	A-E0-103	A-CR103	B-E0-7	B-CR7	B-E0-103	B-CR103	A-E1-4	R4	B-E1-52	R148
A-E0-8	A-CR8	A-E0-104	A-CR104	B-E0-8	B-CR8	B-E0-104	B-CR104	B-E1-4	R4	B-E1-52	R149
A-E0-9	A-CR9	A-E0-105	A-CR105	B-E0-9	B-CR9	B-E0-105	B-CR105	A-E1-5	R5	A-E1-53	R149
A-E0-10	A-CR10	A-E0-106	A-CR106	B-E0-10	B-CR10	B-E0-106	B-CR106	B-E1-5	R5	A-E1-53	R149
A-E0-11	A-CR11	A-E0-107	A-CR107	B-E0-11	B-CR11	B-E0-107	B-CR107	A-E1-6	R6	A-E1-54	R150
A-E0-12	A-CR12	A-E0-108	A-CR108	B-E0-12	B-CR12	B-E0-108	B-CR108	B-E1-6	R6	A-E1-54	R150
A-E0-13	A-CR13	A-E0-109	A-CR109	B-E0-13	B-CR13	B-E0-109	B-CR109	B-E1-7	R7	A-E1-55	R151
A-E0-14	A-CR14	A-E0-110	A-CR110	B-E0-14	B-CR14	B-E0-110	B-CR110	B-E1-7	R7	A-E1-55	R151
A-E0-15	A-CR15	A-E0-111	A-CR111	B-E0-15	B-CR15	B-E0-111	B-CR111	A-E1-8	R8	A-E1-56	R152
A-E0-16	A-CR16	A-E0-112	A-CR112	B-E0-16	B-CR16	B-E0-112	B-CR112	B-E1-8	R8	B-E1-56	R152
A-E0-17	A-CR17	A-E0-113	A-CR113	B-E0-17	B-CR17	B-E0-113	B-CR113	A-E1-9	R9	A-E1-57	R153
A-E0-18	A-CR18	A-E0-114	A-CR114	B-E0-18	B-CR18	B-E0-114	B-CR114	B-E1-9	R9	A-E1-57	R153
A-E0-19	A-CR19	A-E0-115	A-CR115	B-E0-19	B-CR19	B-E0-115	B-CR115	A-E1-10	R10	A-E1-58	R154
A-E0-20	A-CR20	A-E0-116	A-CR116	B-E0-20	B-CR20	B-E0-116	B-CR116	B-E1-10	R10	A-E1-58	R154
A-E0-21	A-CR21	A-E0-117	A-CR117	B-E0-21	B-CR21	B-E0-117	B-CR117	A-E1-11	R11	A-E1-59	R155
A-E0-22	A-CR22	A-E0-118	A-CR118	B-E0-22	B-CR22	B-E0-118	B-CR118	B-E1-11	R11	A-E1-59	R155
A-E0-23	A-CR23	A-E0-119	A-CR119	B-E0-23	B-CR23	B-E0-119	B-CR119	A-E1-12	R12	A-E1-60	R156
A-E0-24	A-CR24	A-E0-120	A-CR120	B-E0-24	B-CR24	B-E0-120	B-CR120	B-E1-12	R12	B-E1-60	R156
A-E0-25	A-CR25	A-E0-121	A-CR121	B-E0-25	B-CR25	B-E0-121	B-CR121	B-E1-13	R13	A-E1-61	R157
A-E0-26	A-CR26	A-E0-122	A-CR122	B-E0-26	B-CR26	B-E0-122	B-CR122	B-E1-13	R13	B-E1-61	R157
A-E0-27	A-CR27	A-E0-123	A-CR123	B-E0-27	B-CR27	B-E0-123	B-CR123	A-E1-14	R14	A-E1-62	R158
A-E0-28	A-CR28	A-E0-124	A-CR124	B-E0-28	B-CR28	B-E0-124	B-CR124	B-E1-14	R14	A-E1-62	R158
A-E0-29	A-CR29	A-E0-125	A-CR125	B-E0-29	B-CR29	B-E0-125	B-CR125	A-E1-15	R15	A-E1-63	R159
A-E0-30	A-CR30	A-E0-126	A-CR126	B-E0-30	B-CR30	B-E0-126	B-CR126	B-E1-15	R15	A-E1-63	R159
A-E0-31	A-CR31	A-E0-127	A-CR127	B-E0-31	B-CR31	B-E0-127	B-CR127	A-E1-16	R16	A-E1-64	R160
A-E0-32	A-CR32	A-E0-128	A-CR128	B-E0-32	B-CR32	B-E0-128	B-CR128	B-E1-16	R16	A-E1-64	R160
A-E0-33	A-CR33	A-E0-129	A-CR129	B-E0-33	B-CR33	B-E0-129	B-CR129	A-E1-17	R17	A-E1-65	R161
A-E0-34	A-CR34	A-E0-130	A-CR130	B-E0-34	B-CR34	B-E0-130	B-CR130	B-E1-17	R17	A-E1-65	R161
A-E0-35	A-CR35	A-E0-131	A-CR131	B-E0-35	B-CR35	B-E0-131	B-CR131	A-E1-18	R18	A-E1-66	R162
A-E0-36	A-CR36	A-E0-132	A-CR132	B-E0-36	B-CR36	B-E0-132	B-CR132	B-E1-18	R18	A-E1-66	R162
A-E0-37	A-CR37	A-E0-133	A-CR133	B-E0-37	B-CR37	B-E0-133	B-CR133	A-E1-19	R19	A-E1-67	R163
A-E0-38	A-CR38	A-E0-134	A-CR134	B-E0-38	B-CR38	B-E0-134	B-CR134	B-E1-19	R19	A-E1-67	R163
A-E0-39	A-CR39	A-E0-135	A-CR135	B-E0-39	B-CR39	B-E0-135	B-CR135	A-E1-20	R20	A-E1-68	R164
A-E0-40	A-CR40	A-E0-136	A-CR136	B-E0-40	B-CR40	B-E0-136	B-CR136	B-E1-20	R20	A-E1-68	R164
A-E0-41	A-CR41	A-E0-137	A-CR137	B-E0-41	B-CR41	B-E0-137	B-CR137	A-E1-21	R21	A-E1-69	R165
A-E0-42	A-CR42	A-E0-138	A-CR138	B-E0-42	B-CR42	B-E0-138	B-CR138	B-E1-21	R21	A-E1-69	R165
A-E0-43	A-CR43	A-E0-139	A-CR139	B-E0-43	B-CR43	B-E0-139	B-CR139	A-E1-22	R22	A-E1-70	R166
A-E0-44	A-CR44	A-E0-140	A-CR140	B-E0-44	B-CR44	B-E0-140	B-CR140	B-E1-22	R22	B-E1-70	R166
A-E0-45	A-CR45	A-E0-141	A-CR141	B-E0-45	B-CR45	B-E0-141	B-CR141	A-E1-23	R23	A-E1-71	R167
A-E0-46	A-CR46	A-E0-142	A-CR142	B-E0-46	B-CR46	B-E0-142	B-CR142	B-E1-23	R23	B-E1-71	R167
A-E0-47	A-CR47	A-E0-143	A-CR143	B-E0-47	B-CR47	B-E0-143	B-CR143	A-E1-24	R24	A-E1-72	R168
A-E0-48	A-CR48	A-E0-144	A-CR144	B-E0-48	B-CR48	B-E0-144	B-CR144	B-E1-24	R24	B-E1-72	R168
A-E0-49	A-CR49	A-E0-145	A-CR145	B-E0-49	B-CR49	B-E0-145	B-CR145	A-E1-25	R25	A-E1-73	R169
A-E0-50	A-CR50	A-E0-146	A-CR146	B-E0-50	B-CR50	B-E0-146	B-CR146	B-E1-25	R25	B-E1-73	R169
A-E0-51	A-CR51	A-E0-147	A-CR147	B-E0-51	B-CR51	B-E0-147	B-CR147	A-E1-26	R26	A-E1-74	R170
A-E0-52	A-CR52	A-E0-148	A-CR148	B-E0-52	B-CR52	B-E0-148	B-CR148	B-E1-26	R26	A-E1-74	R170
A-E0-53	A-CR53	A-E0-149	A-CR149	B-E0-53	B-CR53	B-E0-149	B-CR149	A-E1-27	R27	A-E1-75	R171
A-E0-54	A-CR54	A-E0-150	A-CR150	B-E0-54	B-CR54	B-E0-150	B-CR150	B-E1-27	R27	B-E1-75	R171
A-E0-55	A-CR55	A-E0-151	A-CR151	B-E0-55	B-CR55	B-E0-151	B-CR151	A-E1-28	R28	A-E1-76	R172
A-E0-56	A-CR56	A-E0-152	A-CR152	B-E0-56	B-CR56	B-E0-152	B-CR152	B-E1-28	R28	B-E1-76	R172
A-E0-57	A-CR57	A-E0-153	A-CR153	B-E0-57	B-CR57	B-E0-153	B-CR153	A-E1-29	R29	A-E1-77	R173
A-E0-58	A-CR58	A-E0-154	A-CR154	B-E0-58	B-CR58	B-E0-154	B-CR154	B-E1-29	R29	B-E1-77	R173
A-E0-59	A-CR59	A-E0-155	A-CR155	B-E0-59	B-CR59	B-E0-155	B-CR155	A-E1-30	R30	A-E1-78	R174
A-E0-60	A-CR60	A-E0-156	A-CR156	B-E0-60	B-CR60	B-E0-156	B-CR156	B-E1-30	R30	B-E1-78	R174
A-E0-61	A-CR61	A-E0-157	A-CR157	B-E0-61	B-CR61	B-E0-157	B-CR157	A-E1-31	R31	A-E1-79	R175
A-E0-62	A-CR62	A-E0-158	A-CR158	B-E0-62	B-CR62	B-E0-158	B-CR158	B-E1-31	R31</		