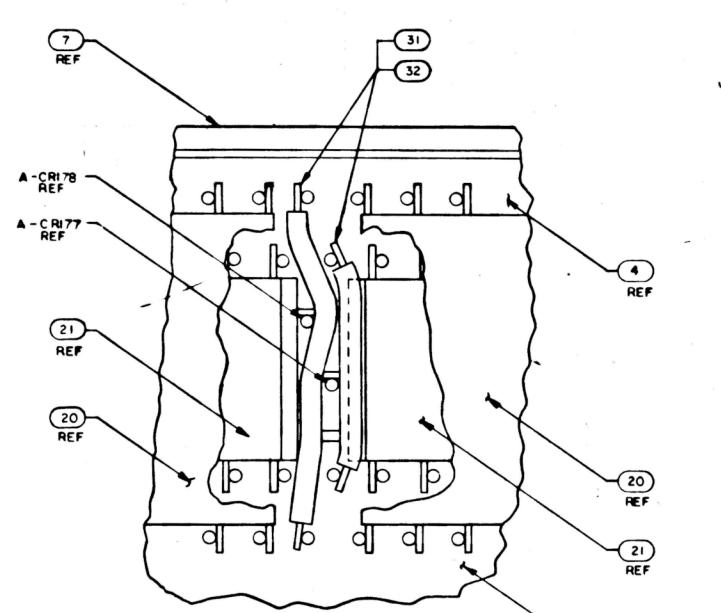
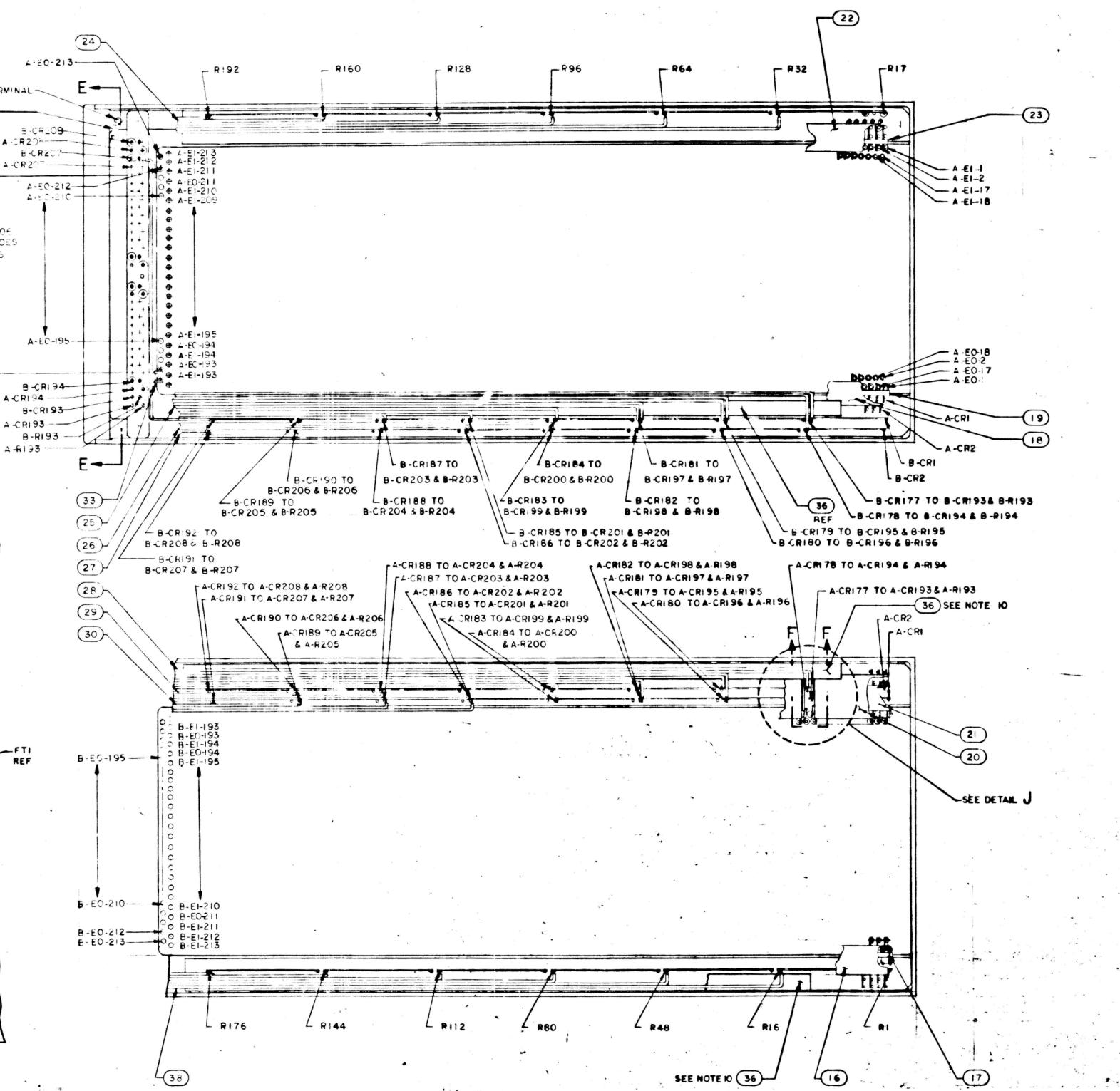
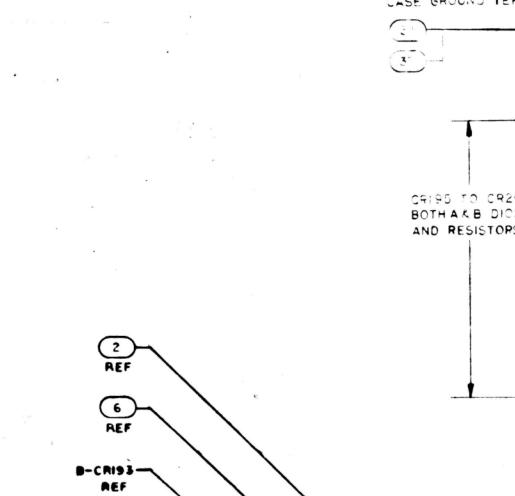
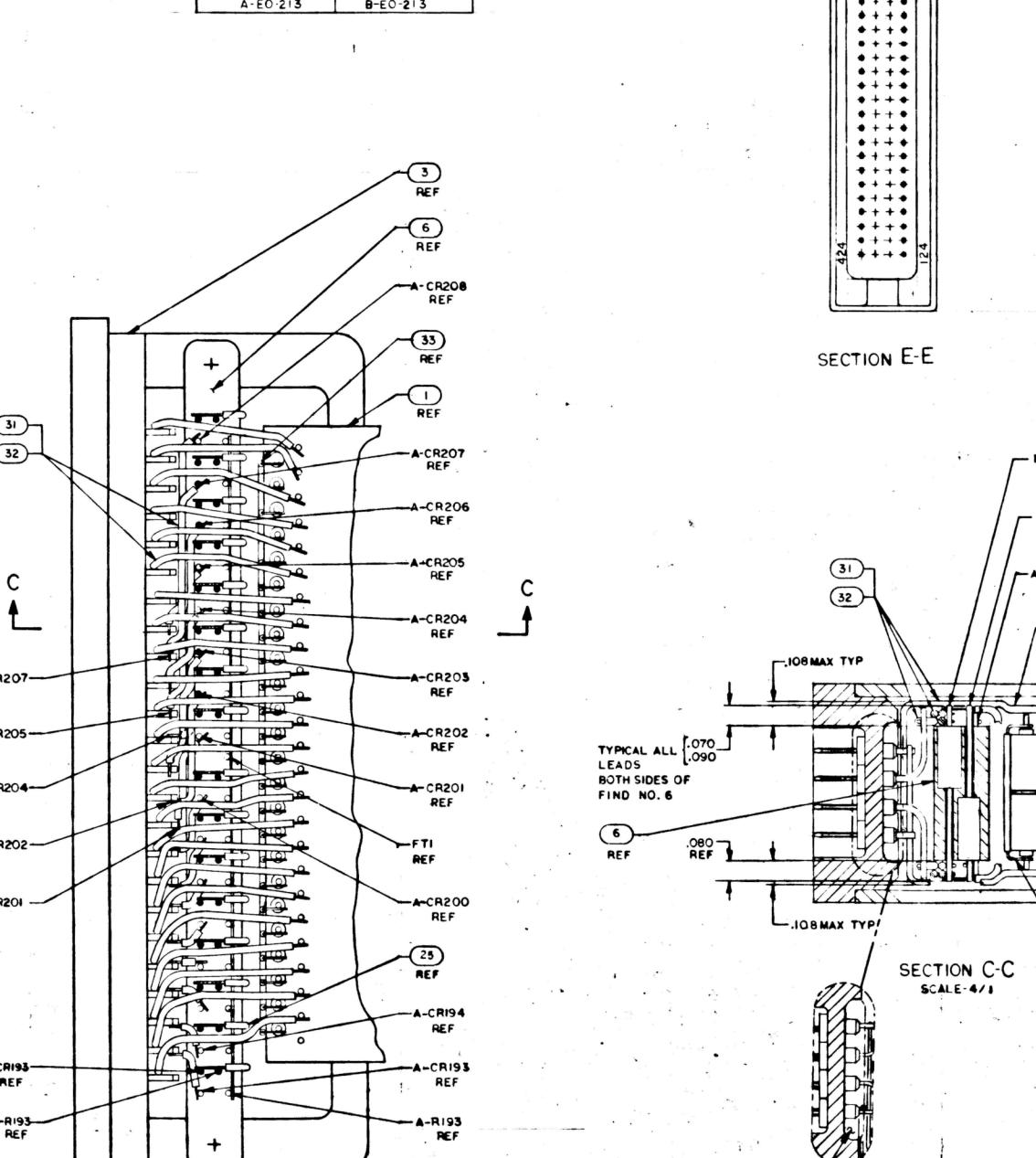


F1 1/2

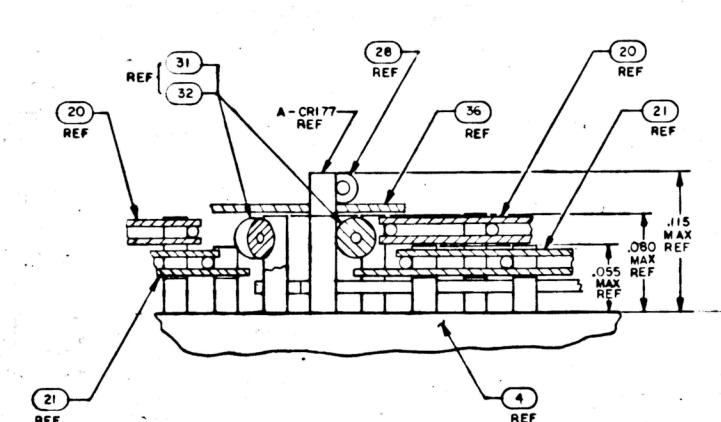
SH 2/3

WIRE LIST			
PIN NO.	COMPONENT OR TERM. NO.	PIN NO.	COMPONENT OR TERM. NO.
101	A-EI-213	301	GROUND
102	A-EI-212	302	R32
103	A-EI-211	303	R64
104	A-EO-211	304	RS6
105	A-EI-210	305	R128
106	A-EI-209	306	R160
107	A-EI-208	307	R192
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-EO-194	321	A-CR195
122	A-EI-194	322	A-CR194
123	A-EO-193	323	A-CR193
124	A-EI-193	324	SPARE
201	B-R208	401	B-EI-215
202	B-R176	402	B-EI-212
203	R144	403	E-EI-211
204	R112	404	B-EO-211
205	R50	405	B-EI-210
206	R48	406	B-EI-209
207	R16	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	E-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-CR195	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

WIRE LIST	
TERMINAL NO.	TERMINAL NO.
SPARE	SPARE
A-EO-195	B-EO-195
A-EO-196	B-EO-196
A-EO-197	B-EO-197
A-EO-198	B-EO-198
A-EO-199	B-EO-199
A-EO-200	B-EO-200
A-EO-201	B-EO-201
A-EO-202	B-EO-202
A-EO-203	B-EO-203
A-EO-204	B-EO-204
A-EO-205	B-EO-205
A-EO-206	B-EO-206
A-EO-207	B-EO-207
A-EO-208	B-EO-208
A-EO-209	B-EO-209
A-EO-210	B-EO-210
SPARE	SPARE
SPARE	SPARE
A-EO-212	B-EO-212
A-EO-213	B-EO-213



ICES, SHOWN



REF
SECTION F-F
20/1

		NOMENCLATURE OR DESCRIPTION	
LIST OF MATERIALS			
MANNED SPACECRAFT CENTER HOUSTON, TEXAS			
FIXED MEMORY MODULE ASSEMBLY			
CODE IDENT NO		DRAWING NO.	
80230 J		2003053	

REVISED PER TDR 20861
REVISED PER TDR 2446C
REVISED PER TDR 23599
REVISED PER TDR 24802
REVISED PER TDR 25009
REVISED PER TDR 26874
REVISED PER TDR 26870
REVISED PER TDR 26204
REVISED PER TDR 26202
REVISED PER TDR 26204
REVISED PER TDR 28863
REVISED PER TDR 29741

WIRE LIST												
TERM. NO.	COMPONENT NO.											
A-E0-1	A-CR1	A-E0-97	A-CH97	B-E0-1	B-CR2	B-E0-97	B-CR97	A-E1-49	R49	A-E1-97	R97	
A-E0-2	A-CR2	A-E0-98	A-CH98	B-E0-2	B-CR2	B-E0-98	B-CR98	A-E1-50	R50	A-E1-98	R98	
A-E0-3	A-CR3	A-E0-99	A-CH99	B-E0-3	B-CR3	B-E0-99	B-CR99	A-E1-50	R50	A-E1-99	R99	
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-E1-98	R98	
A-E0-5	A-CR5	A-E0-101	A-CR101	B-E0-5	B-CR5	B-E0-101	B-CR101	A-E1-3	R3	B-E1-21	R21	
A-E0-6	A-CR6	A-E0-102	A-CR102	B-E0-6	B-CR6	B-E0-102	B-CR102	A-E1-3	R3	B-E1-21	R21	
A-E0-7	A-CR7	A-E0-103	A-CR103	B-E0-7	B-CR7	B-E0-103	B-CR103	A-E1-3	R3	B-E1-21	R21	
A-E0-8	A-CR8	A-E0-104	A-CR104	B-E0-8	B-CR8	B-E0-104	B-CR104	A-E1-4	R4	B-E1-52	R52	
A-E0-9	A-CR9	A-E0-105	A-CR105	B-E0-9	B-CR9	B-E0-105	B-CR105	A-E1-5	R5	B-E1-53	R53	
A-E0-10	A-CR10	A-E0-106	A-CR106	B-E0-10	B-CR10	B-E0-106	B-CR106	B-E1-5	R5	B-E1-101	R101	
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	R54	
A-E0-12	A-CR12	A-E0-108	A-CR108	B-E0-12	B-CR12	B-E0-108	B-CR108	B-E1-6	R6	B-E1-55	R55	
A-E0-13	A-CR13	A-E0-109	A-CR109	B-E0-13	B-CR13	B-E0-109	B-CR109	A-E1-7	R7	B-E1-55	R55	
A-E0-14	A-CR14	A-E0-110	A-CR110	B-E0-14	B-CR14	B-E0-110	B-CR110	B-E1-7	R7	B-E1-55	R55	
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-E1-104	R104	
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	R56	
A-E0-17	A-CR17	A-E0-113	A-CR113	B-E0-17	B-CR17	B-E0-113	B-CR113	A-E1-57	R9	A-E1-57	R57	
A-E0-18	A-CR18	A-E0-114	A-CR114	B-E0-18	B-CR18	B-E0-114	B-CR114	B-E1-9	R9	B-E1-58	R58	
A-E0-19	A-CR19	A-E0-115	A-CR115	B-E0-19	B-CR19	B-E0-115	B-CR115	B-E1-9	R9	B-E1-106	R106	
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-E1-59	R59	
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	R59	
A-E0-22	A-CR22	A-E0-118	A-CR118	B-E0-22	B-CR22	B-E0-118	B-CR118	B-E1-11	R11	B-E1-107	R107	
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	R60	
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	R60	
A-E0-25	A-CR25	A-E0-121	A-CR121	B-E0-25	B-CR25	B-E0-121	B-CR121	A-E1-13	R13	B-E1-61	R61	
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	R61	
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-E1-110	R110	
A-E0-28	A-CR28	A-E0-124	A-CR124	B-E0-28	B-CR28	B-E0-124	B-CR124	A-E1-14	R14	B-E1-62	R62	
A-E0-29	A-CR29	A-E0-125	A-CR125	B-E0-29	B-CR29	B-E0-125	B-CR125	A-E1-15	R15	B-E1-63	R63	
A-E0-30	A-CR30	A-E0-126	A-CR126	B-E0-30	B-CR30	B-E0-126	B-CR126	B-E1-15	R15	B-E1-111	R111	
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-E1-112	R112	
A-E0-32	A-CR32	A-E0-128	A-CR128	B-E0-32	B-CR32	B-E0-128	B-CR128	B-E1-16	R16	B-E1-160	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	R65	
A-E0-34	A-CR34	A-E0-130	A-CR130	B-E0-34	B-CR34	B-E0-130	B-CR130	B-E1-17	R17	R13	A-E1-61	R61
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	R66	
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-E1-67	R67	
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-E1-68	R68	
A-E0-38	A-CR38	A-E0-134	A-CR134	B-E0-38	B-CR38	B-E0-134	B-CR134	B-E1-19	R19	B-E1-69	R69	
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-E1-70	R70	
A-E0-40	A-CR40	A-E0-136	A-CR136	B-E0-40	B-CR40	B-E0-136	B-CR136	B-E1-20	R20	B-E1-70	R70	
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-E1-71	R71	
A-E0-42	A-CR42	A-E0-138	A-CR138	B-E0-42	B-CR42	B-E0-138	B-CR138	B-E1-21	R21	B-E1-71	R71	
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-E1-72	R72	
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-E1-72	R72	
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-E1-73	R73	
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-E1-73	R73	
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-E1-74	R74	
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-E1-74	R74	
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-E1-75	R75	
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-E1-75	R75	
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-E1-76	R76	
A-E0-52	A-CR52	A-E0-148	A-CR148	B-E0-52	B-CR52	B-E0-148	B-CR148	B-E1-26	R26	B-E1-76	R76	
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-E1-77	R77	
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-E1-77	R77	
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-E1-78	R78	
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-E1-78	R78	
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-E1-79	R79	
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-E1-79	R79	
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-E1-80	R80	
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-E1-80	R80	
A-E0-61	A-CR61	A-E0-157										