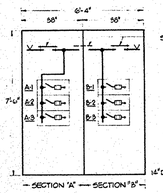
ELEVATOR DISTRIBUTION PANELBOARD SCHEDULE - 3Ø 480V

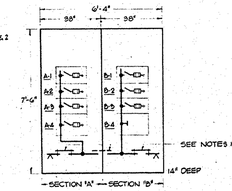
PANEL DESIGNATION	SECTION	MAINS AMPS	CIRCUIT NUMBER	FEEDER SYMBOL	PROTECTIVE DEVICE: FRAME AMPS	POLES	TYPE	FUSE SIZE AMPS	FEEDER	SERVICE	LOAD	REMARKS
EL-A18	A	400	A-1	F-ELA18A-1	100	3	QMQB SW.	100	3-#2 & 1-#10 GRD IN 1-1½"C.	P.E. # 24	GG H.P.	
			A-2	F-ELA18A-2	100	3	QMQB SW.	100	3-#2 & 1-#10 GRD IN 1-1½"C.	P.E. # 26	GG H.P.	
			A-3	F-ELA18A-3	100	3	QMQB SW.	100	3-#2 & 1-#10 GRD. IN 1-1½" C	P.E. # 28	GG H.P.	
	B	400	B-1	F-ELA18B-1	100	3	QMQB SW.	100	3-#2 & 1-#10 GRD IN 1-1½" C	P.E. # 25	GG H.P.	
			B-2	F-ELA18B-2	100	3	QMQB SW.	100	3-#2 & 1-#10 GRD. IN 1-1½" C	P.E. # 27	GG H.P.	
			B-3	F-ELA18B-3	100	3	QMQB SW.	100	3-#2 & 1-#10 GRD IN 1-1½" C	P.E. # 29	GG H.P.	
EL-A26	A	400	A-1	F-ELA26A-1	200	3	QMQB SW.	175	3-# 2/0 & 1-# 8 GRD. IN 1-2"C	P.E. # 30	90 H.P.	
			A-2	F-ELA26A-2	200	3	QMQB SW.	175	3-# 2/0 & 1-# 8 GRD. IN 1-2"C	P.E. # 32	90 H.P.	
			A-3	F-E_A26A-3	200	3	QMQB SW.	175	3-# 2/0 & 1-# 8 GRD. IN 1-2"C	P.E. # 34	90 H.P.	
	B	400	B-1	F-ELA26B-1	200	3	QMQB SW.	175	3-# 2/0 & 1-# 8 GRD. IN 1-2"C	P.E. # 31	90 H.P.	
			B-2	F-ELA26B-2	200	3	QMQB SW.	175	3-# 2/0 & 1-# 8 GRD. IN 1-2"C	P.E. # 33	90 H.P.	
			B-3	F-ELA26B-3	200	3	QMQB SW.	175	3-# 2/0 & 1-# 8 GRD. IN 1-2"C	P.E. # 35	90 H.P.	
EL-A34	A	400	A-1	F-ELA34A-1	200	3	QMQB SW.	175	3-# 2/0 & 1-# 8 GRD. IN 1-2"C.	P.E. # 36	90 H.P.	
			A-2	F-ELA34A-2	200	3	QMQB SW.	175	3-# 2/0 & 1-# 8 GRD. IN 1-2"C	P.E. # 38	90 H.P.	
			A-3	F-ELA34A-3	200	3	QMQB SW.	175	3-# 2/0 & 1-# 8 GRD. IN 1-2"C	P.E. # 40	90 H.P.	
	B	400	B-1	F-ELA34B-1	200	3	QMQB SW.	175	3-# 2/0 & 1-# 8 GRD. IN 1-2"C.	P.E. # 37	90 H.P.	
			B-2	F-ELA34B-2	200	3	QMQB SW.	175	3-# 2/0 & 1-# 8 GRD. IN 1-2"C.	P.E. # 39	90 H.P.	
			B-3	F-ELA34B-3	200	3	QMQB SW.	175	3-# 2/0 & 1-# 8 GRD. IN 1-2"C.	P.E. # 41	90 H.P.	
EL-A41 E&W (SEE NOTE #4)	A	2000	EA-1	F-ELA41EA-1	800	3	FUSED C.B.	600	2 SETS OF 3-350 MCM & 1#4 GRD IN 2-3"C	P.E. # 2	370 H.P.	SHUNT TRIP C.B.
			EA-2	F-ELA41EA-2	800	3	FUSED C.B.	600	2 SETS OF 3-350 MCM & 1#4 GRD IN 2-3"C	P.E. # 4	370 H.P.	SHUNT TRIP C.B.
			EA-3	———	800	3	———	———	———	———	———	SPACE ONLY
			WA-1	F-ELA41WA-1	800	3	FUSED C.B.	600	2 SETS OF 3-350 MCM & 1#4 GRD IN 2-3"C	P.E. # 5	370 H.P.	SHUNT TRIP C.B.
			WA-2	F-ELA41WA-2	800	3	FUSED C.B.	600	2 SETS OF 3-350 MCM & 1#4 GRD IN 2-3"C	P.E. #10	370 H.P.	SHUNT TRIP C.B.
	B	2000	EB-1	F-ELA41EB-1	800	3	FUSED C.B.	600	2 SETS OF 3-350 MCM & 1#4 GRD IN 2-3"C	P.E. # 1	370 H.P.	SHUNT TRIP C.B.
			EB-2	F-ELA41EB-2	800	3	FUSED C.B.	600	2 SETS OF 3-350 MCM & 1#4 GRD IN 2-3"C	P.E. # 3	370 H.P.	SHUNT TRIP C.B.
			EB-3	F-ELA41EB-3	800	3	FUSED C.B.	600	2 SETS OF 3-350 MCM & 1#4 GRD IN 2-3"C	P.E. # 5	370 H.P.	SHUNT TRIP C.B.
			WB-1	F-ELA41WB-1	800	3	FUSED C.B.	600	2 SETS OF 3-350 MCM & 1#4 GRD IN 2-3"C	P.E. # 9	370 H.P.	SHUNT TRIP C.B.
			WB-2	F-ELA41WB-2	800	3	FUSED C.B.	600	2 SETS OF 3-350 MCM & 1#4 GRD IN 2-3"C	P.E. # 11	370 H.P.	SHUNT TRIP C.B.
EL-A42	A	600	A-1	F-ELA42A-1	200	3	QMQB SW.	175	3-# 2/0 & 1-# 8 GRD. IN 1-2"C.	P.E. # 42	90 H.P.	
			A-2	F-ELA42A-2	200	3	QMQB SW.	175	3-# 2/0 & 1-# 8 GRD IN 1-2"C.	P.E. # 44	90 H.P.	
			A-3	F-ELA42A-3	200	3	QMQB SW.	175	3-# 2/0 & 1-# 8 GRD IN 1-2"C.	P.E. # 46	90 H.P.	
			A-4	F-ELA42A-4	200	3	QMQB SW.	175	3-# 2/0 & 1-# 8 GRD IN 1-2"C	P.E. # 48	90 H.P.	
	B	600	B-1	F-ELA42B-1	200	3	QMQB SW.	175	3-# 2/0 & 1-# 8 GRD. IN 1-2"C.	P.E. # 43	90 H.P.	
			B-2	F-ELA42B-2	200	3	QMQB SW.	175	3-# 2/0 & 1-# 8 GRD. IN 1-2"C.	P.E. # 45	90 H.P.	
			B-3	F-ELA42B-3	200	3	QMQB SW.	175	3-# 2/0 & 1-# 8 GRD. IN 1-2"C	P.E. # 47	90 H.P.	
			B-4	———	200	3	———	———	———	———	———	SPACE ONLY
EL-A56	A	200	A-1	F-ELA56A-1	100	3	QMQB SW.	70	3-#4 & 1-#12 GRD. IN 1-1¼"C.	P.E. # 52	35 H.P.	
			A-2	F-ELA56A-2	100	3	QMQB SW.	70	3-#4 & 1-#12 GRD. IN 1-1¼"C.	P.E. # 54	35 H.P.	
			A-3	F-ELA56A-3	100	3	QMQB SW.	70	3-#4 & 1-#12 GRD IN 1-1¼"C.	P.E. # 56	35 H.P.	
	B	200	B-1	F-ELA56B-1	100	3	QMQB SW.	70	3-#4 & 1-#12 GRD IN 1-1¼"C.	P.E. # 51	35 H.P.	
			B-2	F-ELA56B-2	100	3	QMQB SW.	70	3-#4 & 1-#12 GRD. IN 1-1¼"C.	P.E. # 53	35 H.P.	
			B-3	F-ELA56B-3	100	3	QMQB SW.	70	3-#4 & 1-#12 GRD. IN 1-1¼"C.	P.E. # 55	35 H.P.	
EL-A63	A	400	A-1	F-ELA63A-1	100	3	QMQB SW.	100	3-# 2 & 1-# 10 GRD. IN 1-1½"C.	P.E. # 58	66 H.P.	
			A-2	F-ELA63A-2	100	3	QMQB SW.	100	3-# 2 & 1-# 10 GRD. IN 1-1½"C.	P.E. # 60	66 H.P.	
			A-3	F-ELA63A-3	100	3	QMQB SW.	100	3-# 2 & 1-# 10 GRD. IN 1-1½" C	P.E. # 62	66 H.P.	
	B	400	B-1	F-ELA63B-1	100	3	QMQB SW.	100	3-# 2 & 1-# 10 GRD. IN 1-1½"C.	P.E. # 57	66 H.P.	
			B-2	F-ELA63B-2	100	3	QMQB SW.	100	3-# 2 & 1-# 10 GRD. IN 1-1½"C.	P.E. # 59	66 H.P.	
			B-3	F-ELA63B-3	100	3	QMQB SW.	100	3-# 2 & 1-# 10 GRD. IN 1-1½" C	P.E. # 61	66 H.P.	
EL-A69	A	400	A-1	F-ELA69A-1	100	3	QMQB SW.	100	3-# 2 & 1-# 10 GRD. IN 1-1½"C.	P.E. # 64	66 H.P.	
			A-2	F-ELA69A-2	100	3	QMQB SW.	100	3-# 2 & 1-# 10 GRD. IN 1-1½" C	P.E. # 66	66 H.P.	
			A-3	F-ELA69A-3	100	3	QMQB SW.	100	3-# 2 & 1-# 10 GRD. IN 1-1½" C	P.E. # 68	66 H.P.	
	B	400	B-1	F-ELA69B-1	100	3	QMQB SW.	100	3-# 2 & 1-# 10 GRD. IN 1-1½"C.	P.E. # 63	66 H.P.	
			B-2	F-ELA69B-2	100	3	QMQB SW.	100	3-# 2 & 1-# 10 GRD. IN 1-1½"C.	P.E. # 65	66 H.P.	
			B-3	F-ELA69B-3	100	3	QMQB SW.	100	3-# 2 & 1-# 10 GRD. IN 1-1½" C	P.E. # 67	66 H.P.	

ELEVATOR DISTRIBUTION PANELBOARD SCHEDULE - 3Ø 480V.

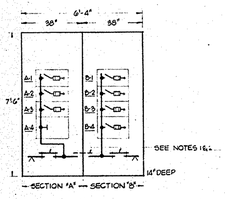
PANEL DESIGNATION	SECTION	MAINS AMPS	CIRCUIT NUMBER	FEEDER SYMBOL	PROTECTIVE DEVICE: FRAME AMPS	POLES	TYPE	FUSE SIZE AMPS	FEEDER	SERVICE	LOAD	REMARKS
EL-A75E (SEE NOTE #4)	A	2000	A-1	F-ELA75EA-1	800	3	FUSED C.B.	600	2 SETS OF 3-350 MCM & 1#4 GRD IN 2-3"C.	P.E. # 18	370 H.P.	SHUNT TRIP C.B.
			A-2	F-ELA75EA-2	800	3	FUSED C.B.	600	2 SETS OF 3-350 MCM & 1#4 GRD IN 2-3"C.	P.E. # 20	370 H.P.	SHUNT TRIP C.B.
			A-3	F-ELA75EA-3	800	3	FUSED C.B.	600	2 SETS OF 3-350 MCM & 1#4 GRD IN 2-3"C.	P.E. # 22	370 H.P.	SHUNT TRIP C.B.
	B	2000	B-1	F-ELA75EB-1	800	3	FUSED C.B.	600	2 SETS OF 3-350 MCM & 1#4 GRD IN 2-3"C.	P.E. # 19	370 H.P.	SHUNT TRIP C.B.
			B-2	F-ELA75EB-2	800	3	FUSED C.B.	600	2 SETS OF 3-350 MCM & 1#4 GRD IN 2-3"C.	P.E. # 21	370 H.P.	SHUNT TRIP C.B.
			B-3	F-ELA75EB-3	800	3	FUSED C.B.	600	2 SETS OF 3-350 MCM & 1#4 GRD IN 2-3"C.	P.E. # 23	370 H.P.	SHUNT TRIP C.B.
EL-A76W (SEE NOTE #4)	A	2000	A-1	F-ELA76WA-1	800	3	FUSED C.B.	600	2 SETS OF 3-350 MCM & 1#4 GRD IN 2-3"C.	P.E. # 12	370 H.P.	SHUNT TRIP C.B.
			A-2	F-ELA76WA-2	800	3	FUSED C.B.	600	2 SETS OF 3-350 MCM & 1#4 GRD IN 2-3"C.	P.E. # 14	370 H.P.	SHUNT TRIP C.B.
			A-3	F-ELA76WA-3	800	3	FUSED C.B.	600	2 SETS OF 3-350 MCM & 1#4 GRD IN 2-3"C.	P.E. # 16	370 H.P.	SHUNT TRIP C.B.
	B	2000	B-1	F-ELA76WB-1	800	3	FUSED C.B.	600	2 SETS OF 3-350 MCM & 1#4 GRD IN 2-3"C.	P.E. # 13	370 H.P.	SHUNT TRIP C.B.
			B-2	F-ELA76WB-2	800	3	FUSED C.B.	600	2 SETS OF 3-350 MCM & 1#4 GRD IN 2-3"C.	P.E. # 15	370 H.P.	SHUNT TRIP C.B.
			B-3	F-ELA76WB-3	800	3	FUSED C.B.	600	2 SETS OF 3-350 MCM & 1#4 GRD IN 2-3"C.	C.E. # 17	370 H.P.	SHUNT TRIP C.B.
EL-A76	A	600	A-1	F-ELA76A-1	200	3	QMQB SW.	175	3-# 2/0 & 1-# 8 GRD. IN 1-2"C.	P.E. # 70	90 H.P.	
			A-2	F-ELA76A-2	200	3	QMQB SW.	175	3-# 2/0 & 1-# 8 GRD. IN 1-2"C.	P.E. # 72	90 H.P.	
			A-3	F-ELA76A-3	200	3	QMQB SW.	175	3-# 2/0 & 1-# 8 GRD. IN 1-2"C.	P.E. # 74	90 H.P.	
			A-4	———	200	3	———	———	———	———	———	SPACE ONLY
	B	600	B-1	F-ELA76B-1	200	3	QMQB SW.	175	3-# 2/0 & 1-# 8 GRD. IN 1-2"C.	P.E. # 69	90 H.P.	
			B-2	F-ELA76B-2	200	3	QMQB SW.	175	3-# 2/0 & 1-# 8 GRD. IN 1-2"C.	P.E. # 71	90 H.P.	
			B-3	F-ELA76B-3	200	3	QMQB SW.	175	3-# 2/0 & 1-# 8 GRD. IN 1-2"C.	P.E. # 73	90 H.P.	
			B-4	F-ELA76B-4	200	3	QMQB SW.	200	3-# 3/0 & 1-# 6 GRD. IN 1-2½"C.	P.E. # 49	110 H.P.	
EL-A88	A	200	A-1	F-ELA88A-1	100	3	QMQB SW.	70	3-#4 & 1-#12 GRD. IN 1-1¼"C.	P.E. # 76	35 H.P.	
			A-2	F-ELA88A-2	100	3	QMQB SW.	70	3-#4 & 1-#12 GRD. IN 1-1¼"C.	P.E. # 78	35 H.P.	
			A-3	F-ELA88A-3	100	3	QMQB SW.	70	3-#4 & 1-#12 GRD. IN 1-1¼" C.	P.E. # 80	35 H.P.	
	B	200	B-1	F-ELA88B-1	100	3	QMQB SW.	70	3-#4 & 1-#12 GRD. IN 1-1¼"C.	P.E. # 75	35 H.P.	
			B-2	F-ELA88B-2	100	3	QMQB SW.	70	3-#4 & 1-#12 GRD. IN 1-1¼"C.	P.E. # 77	35 H.P.	
			B-3	F-ELA88B-3	100	3	QMQB SW.	70	3-#4 & 1-#12 GRD. IN 1-1¼" C.	P.E. # 79	35 H.P.	
EL-A95	A	400	A-1	F-ELA95A-1	100	3	QMQB SW.	100	3-# 2 & 1-# 10 GRD. IN 1-1½"C.	P.E. # 82	66 H.P.	
			A-2	F-ELA95A-2	100	3	QMQB SW.	100	3-# 2 & 1-# 10 GRD. IN 1-1½"C.	P.E. # 84	66 H.P.	
			A-3	F-ELA95A-3	100	3	QMQB SW.	100	3-# 2 & 1-# 10 GRD. IN 1-1½" C.	P.E. # 86	66 H.P.	
	B	400	B-1	F-ELA95B-1	100	3	QMQB SW.	100	3-# 2 & 1-# 10 GRD. IN 1-1½"C.	P.E. # 81	66 H.P.	
			B-2	F-ELA95B-2	100	3	QMQB SW.	100	3-# 2 & 1-# 10 GRD. IN 1-1½"C.	P.E. # 83	66 H.P.	
			B-3	F-ELA95B-3	100	3	QMQB SW.	100	3-# 2 & 1-# 10 GRD. IN 1-1½" C.	P.E. # 85	66 H.P.	
EL-A102	A	400	A-1	F-ELA102A-1	100	3	QMQB SW.	100	3-# 2 & 1-# 10 GRD. IN 1-1½"C.	P.E. # 88	66 H.P.	
			A-2	F-ELA102A-2	100	3	QMQB SW.	100	3-# 2 & 1-# 10 GRD. IN 1-1½"C.	P.E. # 90	66 H.P.	
			A-3	F-ELA102A-3	100	3	QMQB SW.	100	3-# 2 & 1-# 10 GRD. IN 1-1½" C.	P.E. # 92	66 H.P.	
	B	400	B-1	F-ELA102B-1	100	3	QMQB SW.	100	3-# 2 & 1-# 10 GRD. IN 1-1½"C.	P.E. # 87	66 H.P.	
			B-2	F-ELA102B-2	100	3	QMQB SW.	100	3-# 2 & 1-# 10 GRD. IN 1-1½"C.	P.E. # 89	66 H.P.	
			B-3	F-ELA102B-3	100	3	QMQB SW.	100	3-# 2 & 1-# 10 GRD. IN 1-1½" C.	P.E. # 91	66 H.P.	
EL-A109	A	400	A-1	F-ELA109A-1	200	3	QMQB SW.	175	3-# 2/0 & 1-# 8 GRD IN 1-2"C.	P.E. # 94	90 H.P.	
			A-2	F-ELA109A-2	200	3	QMQB SW.	175	3-# 2/0 & 1-# 8 GRD. IN 1-2"C.	P.E. # 96	90 H.P.	
			A-3	F-ELA109A-3	200	3	QMQB SW.	175	3-# 2/0 & 1-# 8 GRD. IN 1-2"C.	P.E. # 98	90 H.P.	
			A-4	———	100	3	———	———	———	———	———	SPACE ONLY
	B	400	B-1	F-ELA109B-1	200	3	QMQB SW.	175	3-# 2/0 & 1-# 8 GRD IN 1-2"C.	P.E. # 93	90 H.P.	
			B-2	F-ELA109B-2	200	3	QMQB SW.	175	3-# 2/0 & 1-# 8 GRD IN 1-2"C.	P.E. # 95	90 H.P.	
			B-3	F-ELA109B-3	200	3	QMQB SW.	175	3-# 2/0 & 1-# 8 GRD. IN 1-2"C.	P.E. # 97	90 H.P.	
			B-4	F-ELA109B-4	30	3	QMQB SW.	20	3-# 12 & 1-# 12 GRD IN 1-3/4"C.	P.E. # 99	10 H.P.	
EL-A110	A	600	A-1	F-ELA110A-1	600	3	QMQB SW.	———	2 SETS OF 3-350 MCM & 1#4 GRD. IN 2-3"C.	C.E. # 6	370 H.P.	UNFUSED SWITCH
	B	600	B-1	F ELA110B-1	600	3	QMQB SW.	———	2 SETS OF 3-350 MCM & 1#4 GRD. IN 2-3"C.	P.E. # 7	370 H.P.	UNFUSED SWITCH



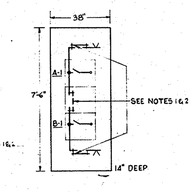
ELEV. DIST. PANELS
"EL-A26" & "EL-A34"
FRONT ELEVATION



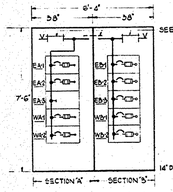
ELEV. DIST. PANELS
"EL-A42"
FRONT ELEVATION



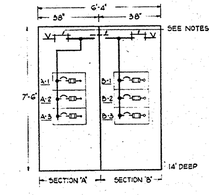
ELEV. DIST PANELS
"EL-A76" & "EL-A109"
FRONT ELEVATION



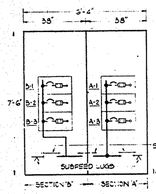
ELEV. DIST PANEL
"EL-A110"
FRONT ELEVATION



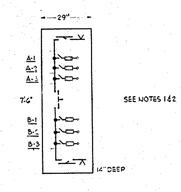
ELEVATOR DIST PANEL
EL-A41 E&W
FRONT ELEVATION



ELEVATOR DIST. PANEL
EL-A75E
FRONT ELEVATION



ELEVATOR DIST. PANEL
EL-A76W
FRONT ELEVATION



ELEV. DIST PANELS
"EL-A18", "EL-A56", "EL-A63"
"EL-A69", "EL-A88", "EL-A95"
& EL-A102" - FRONT ELEVATION

NOTES

1. TWO SETS OF FULL CAPACITY, INTERCHANGEABLE BUS CONNECTING LINKS SHALL BE FURNISHED WITH EACH ELEVATOR DISTRIBUTING PANELBOARD. LINKS SHALL BE DESIGNED SO THAT EITHER OF THE SETS PROVIDED IN SECTION 'A' OR 'B' MAY BE CONNECTED BETWEEN THE TWO SECTIONS TO FORM ONE CONTINUOUS HORIZONTAL BUS THROUGH THE DISTRIBUTION PNL.
2. UNDED ALTERNATE FACES OF 2 DELETE BUS CONNECTING LINKS AND MAIN HORIZONTAL BUS SHOWN IN EACH ELEVATOR DISTRIBUTION PANELBOARD.
3. ALL ELEVATOR DISTRIBUTION PANELBOARDS CONTAINING HORIZONTAL BUS AND BUS LINKS SHALL BE FABRICATED IN ACCORDANCE WITH CLASS I SWITCHBOARD CONSTRUCTION (SEE SPECIFICATIONS)
4. FUSED CIRCUIT BREAKERS SHALL BE OF THE COMBINATION CIRCUIT BREAKER AND CURRENT LIMITING FUSE TYPE CAPABLE OF INTERRUPTING 100,000 RMS AMPERES. CIRCUIT BREAKER TRIP SHALL BE AS LISTED UNDER FUSE SIZE COLUMN OF ELEVATOR DISTRIBUTION PANEL SCHEDULES.

CONTRACT BID DRAWING date OCT. 16, 1967

NO.	DATE	BUL. NO.	BY
1	12-18-67		

REVISIONS

NO.	DATE	BUL. NO.	BY

REVISIONS

APPROVED

CHIEF, PLANNING DIVISION

DATE

DRAWING Nº S-A-101, E-A-102, AND E-A-103 NOT PART OF THIS CONTRACT.

THE WORLD TRADE CENTER

THE PORT OF NEW YORK AUTHORITY

MINORU YAMASAKI & ASSOCIATES
MINORU YAMASAKI, ARCHITECT

WORTHINGTON, SKILLING, HELLE & JACKSON
STRUCTURAL ENGINEERS

JOSEPH R. LORING & ASSOCIATES
ELECTRICAL ENGINEERS

EMERY ROTH & SONS
RICHARD ROTH, ARCHITECT

JAROS, BAUM & BOLLES
MECHANICAL ENGINEERS

THE PORT OF NEW YORK AUTHORITY
PAVING, UTILITIES, FOUNDATIONS

TITLE: ELEVATOR DISTRIBUTION PANEL SHEDULES AND ELEVATIONS

DRAWN	R.F.H.	CHECKED	J.R.L.
SCALE	NONE	DATE	OCT. 16, 1967
PROJECT NUMBER		SHEET 86	OF 114
DRAWING NUMBER	E-A-100		

FileJuicer