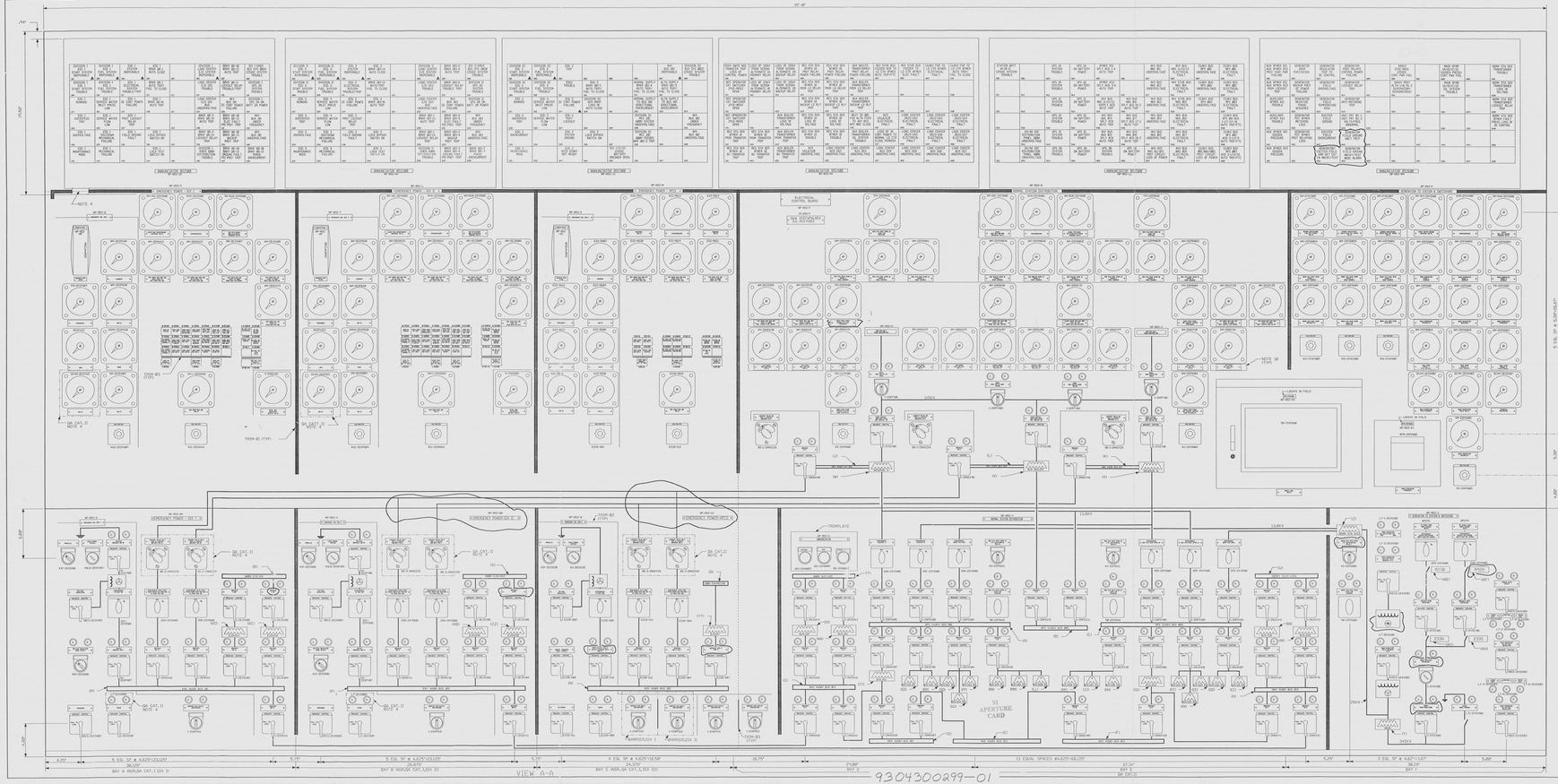

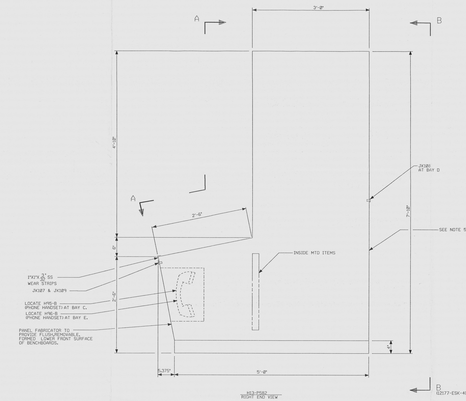

NOTES:

1. UNOCCUPIED PANEL AREA STATICAL AS SHOWN THAT CAN BE USED FOR ADDITION OF COMPONENTS MUST BE ACCOMPANIED BY ADDITIONAL STATICAL TEST. ALL SPACES NOT USED FOR FUTURE ADDITION OF COMPONENTS CAN BE DONE WITH MINIMUM OF REWORK.
2. SEE BIM ESK-4CEC00.
3. MIMIC BUS COLOR CODING

MIMIC BUS	PRESENT REQUIREMENT	APPROVED REPLACEMENT
115 KV	WHITE	FORMICA #8911 WITH WHITE PANEL
345 KV	FRENCH BLUE	FORMICA #8911 WITH FRENCH BLUE PANEL
25KV	CARDLET BLUE	FORMICA #8911 WITH BLUE PANEL
13.8KV	PERSIMMON	FORMICA #8911 WITH ORANGE PANEL
4.16KV	BRICK ORANGE	FORMICA #8911 WITH BRICK ORANGE PANEL
480KV	BUTTERSCOTCH	FORMICA #8911 WITH BUTTERSCOTCH PANEL
120V F/O VIS	BLACK	FORMICA #8911 WITH BLACK PANEL
		FORMICA #8911 WITH BLUE PANEL (WARRANTY)
		FORMICA #8911 WITH CORAL PANEL
		FORMICA #8911 WITH BROWN PANEL
		FORMICA #8911 WITH GREEN PANEL

4. DOTTED LINE INDICATES LOCATION OF BARRIER THAT IS TO BE PROVIDED ON REAR OF PANEL.
5. PROVIDE REAR ACCESS DOORS PER ELE. SPEC NO. 20A2877.
6. LATERAL LOCATION OF REAR MOUNTED DEVICES SHALL BE ADJUSTED TO ACCOMMODATE DEVICES. DEVICES MUST REMAIN IN ASSIGNED BAY AS INDICATED.
7. SCALE: NONE
8. ITEMS NOT SHOWN IN FRONT VIEW ARRANGEMENT THAT ARE LISTED IN THE BOM ARE TO BE MOUNTED INSIDE CABINET IN RESPECTIVE BAYS.
9. ALL MIMIC LINES TO BE .375" UNLESS OTHERWISE NOTED.
10. NAMEPLATE FORMICA BACKGROUND TO BE AS FOLLOWS:

#69 BRICK ORANGE STYLE BAY WITH BLACK CORE ENGRAVING TO BE 1/8 TALL LETTERS WITH 1/16 STROKE WIDTH. (ONLY TO BE USED FOR APPROVED REPLACEMENT ONLY)

11. ALL BAY STYLES:

(1) FOR BAY PANEL: DATA(FS) SHAPED BAYS WILL BE SUPPLIED IN ACCORDANCE WITH ESB-3M, FIGURE #4A-BC. MARKING TO BE DONE AS FOLLOWS:
- TERMINALS TO BE MARKED PRIOR TO PANEL ENTRY.

REFERENCE DRAWINGS:
- ENG NO. 13177-ESK-4CEC00, ENG NO. 13177-EE-STA, ENG NO. 13177-EE-SBC
- MIMIC BUS COLOR CODING
- ENGRAVING TABLE
- NAMEPLATE DETAILS
- CONTACT WORK AREAS
- COMPLICATIONS PLANS

MIMIC MAIN BUS & XFMR SYM ENGRAVING TABLE

REF	ENGRAVING	SEAL	REF	ENGRAVING	SEAL
A	MAIN BUSBAR BAY 1		B1	ALTO-EXCT X3B	
B	MAIN BUSBAR BAY 2		B2	ALTO-EXCT X3C	
C	MAIN BUSBAR BAY 3		B3	ALTO-EXCT X3D	
D	MAIN BUSBAR BAY 4		B4	ALTO-EXCT X3E	
E	MAIN BUSBAR BAY 5		B5	ALTO-EXCT X3F	
F	MAIN BUSBAR BAY 6		B6	ALTO-EXCT X3G	
G	MAIN BUSBAR BAY 7		B7	ALTO-EXCT X3H	
H	MAIN BUSBAR BAY 8		B8	ALTO-EXCT X3J	
J	MAIN BUSBAR BAY 9		B9	ALTO-EXCT X3K	
K	MAIN BUSBAR BAY 10		B10	ALTO-EXCT X3L	
L	MAIN BUSBAR BAY 11		B11	ALTO-EXCT X3M	
M	MAIN BUSBAR BAY 12		B12	ALTO-EXCT X3N	
N	MAIN BUSBAR BAY 13		B13	ALTO-EXCT X3P	
P	MAIN BUSBAR BAY 14		B14	ALTO-EXCT X3R	
R	MAIN BUSBAR BAY 15		B15	ALTO-EXCT X3S	
S	MAIN BUSBAR BAY 16		B16	ALTO-EXCT X3T	
T	MAIN BUSBAR BAY 17		B17	ALTO-EXCT X3U	
U	MAIN BUSBAR BAY 18		B18	ALTO-EXCT X3V	
V	MAIN BUSBAR BAY 19		B19	ALTO-EXCT X3W	
W	MAIN BUSBAR BAY 20		B20	ALTO-EXCT X3X	
X	MAIN BUSBAR BAY 21		B21	ALTO-EXCT X3Y	
Y	MAIN BUSBAR BAY 22		B22	ALTO-EXCT X3Z	
Z	MAIN BUSBAR BAY 23		B23	ALTO-EXCT X3AA	
AA	MAIN BUSBAR BAY 24		B24	ALTO-EXCT X3AB	
AB	MAIN BUSBAR BAY 25		B25	ALTO-EXCT X3AC	
AC	MAIN BUSBAR BAY 26		B26	ALTO-EXCT X3AD	
AD	MAIN BUSBAR BAY 27		B27	ALTO-EXCT X3AE	
AE	MAIN BUSBAR BAY 28		B28	ALTO-EXCT X3AF	
AF	MAIN BUSBAR BAY 29		B29	ALTO-EXCT X3AG	
AG	MAIN BUSBAR BAY 30		B30	ALTO-EXCT X3AH	
AH	MAIN BUSBAR BAY 31		B31	ALTO-EXCT X3AJ	
AJ	MAIN BUSBAR BAY 32		B32	ALTO-EXCT X3AK	
AK	MAIN BUSBAR BAY 33		B33	ALTO-EXCT X3AL	
AL	MAIN BUSBAR BAY 34		B34	ALTO-EXCT X3AM	
AM	MAIN BUSBAR BAY 35		B35	ALTO-EXCT X3AN	
AN	MAIN BUSBAR BAY 36		B36	ALTO-EXCT X3AP	
AP	MAIN BUSBAR BAY 37		B37	ALTO-EXCT X3AR	
AR	MAIN BUSBAR BAY 38		B38	ALTO-EXCT X3AS	
AS	MAIN BUSBAR BAY 39		B39	ALTO-EXCT X3AT	
AT	MAIN BUSBAR BAY 40		B40	ALTO-EXCT X3AU	
AU	MAIN BUSBAR BAY 41		B41	ALTO-EXCT X3AV	
AV	MAIN BUSBAR BAY 42		B42	ALTO-EXCT X3AW	
AW	MAIN BUSBAR BAY 43		B43	ALTO-EXCT X3AX	
AX	MAIN BUSBAR BAY 44		B44	ALTO-EXCT X3AY	
AY	MAIN BUSBAR BAY 45		B45	ALTO-EXCT X3AZ	
AZ	MAIN BUSBAR BAY 46		B46	ALTO-EXCT X3BA	
BA	MAIN BUSBAR BAY 47		B47	ALTO-EXCT X3BB	
BB	MAIN BUSBAR BAY 48		B48	ALTO-EXCT X3BC	
BC	MAIN BUSBAR BAY 49		B49	ALTO-EXCT X3BD	
BD	MAIN BUSBAR BAY 50		B50	ALTO-EXCT X3BE	
BE	MAIN BUSBAR BAY 51		B51	ALTO-EXCT X3BF	
BF	MAIN BUSBAR BAY 52		B52	ALTO-EXCT X3BG	
BG	MAIN BUSBAR BAY 53		B53	ALTO-EXCT X3BH	
BH	MAIN BUSBAR BAY 54		B54	ALTO-EXCT X3BJ	
BJ	MAIN BUSBAR BAY 55		B55	ALTO-EXCT X3BK	
BK	MAIN BUSBAR BAY 56		B56	ALTO-EXCT X3BL	
BL	MAIN BUSBAR BAY 57		B57	ALTO-EXCT X3BM	
BM	MAIN BUSBAR BAY 58		B58	ALTO-EXCT X3BN	
BN	MAIN BUSBAR BAY 59		B59	ALTO-EXCT X3BP	
BP	MAIN BUSBAR BAY 60		B60	ALTO-EXCT X3BR	
BR	MAIN BUSBAR BAY 61		B61	ALTO-EXCT X3BS	
BS	MAIN BUSBAR BAY 62		B62	ALTO-EXCT X3BT	
BT	MAIN BUSBAR BAY 63		B63	ALTO-EXCT X3BU	
BU	MAIN BUSBAR BAY 64		B64	ALTO-EXCT X3BV	
BV	MAIN BUSBAR BAY 65		B65	ALTO-EXCT X3BW	
BW	MAIN BUSBAR BAY 66		B66	ALTO-EXCT X3BX	
BX	MAIN BUSBAR BAY 67		B67	ALTO-EXCT X3BY	
BY	MAIN BUSBAR BAY 68		B68	ALTO-EXCT X3BZ	
BZ	MAIN BUSBAR BAY 69		B69	ALTO-EXCT X3CA	
CA	MAIN BUSBAR BAY 70		B70	ALTO-EXCT X3CB	
CB	MAIN BUSBAR BAY 71		B71	ALTO-EXCT X3CC	
CC	MAIN BUSBAR BAY 72		B72	ALTO-EXCT X3CD	
CD	MAIN BUSBAR BAY 73		B73	ALTO-EXCT X3CE	
CE	MAIN BUSBAR BAY 74		B74	ALTO-EXCT X3CF	
CF	MAIN BUSBAR BAY 75		B75	ALTO-EXCT X3CG	
CG	MAIN BUSBAR BAY 76		B76	ALTO-EXCT X3CH	
CH	MAIN BUSBAR BAY 77		B77	ALTO-EXCT X3CJ	
CJ	MAIN BUSBAR BAY 78		B78	ALTO-EXCT X3CK	
CK	MAIN BUSBAR BAY 79		B79	ALTO-EXCT X3CL	
CL	MAIN BUSBAR BAY 80		B80	ALTO-EXCT X3CM	
CM	MAIN BUSBAR BAY 81		B81	ALTO-EXCT X3CN	
CN	MAIN BUSBAR BAY 82		B82	ALTO-EXCT X3CP	
CP	MAIN BUSBAR BAY 83		B83	ALTO-EXCT X3CR	
CR	MAIN BUSBAR BAY 84		B84	ALTO-EXCT X3CS	
CS	MAIN BUSBAR BAY 85		B85	ALTO-EXCT X3CT	
CT	MAIN BUSBAR BAY 86		B86	ALTO-EXCT X3CU	
CU	MAIN BUSBAR BAY 87		B87	ALTO-EXCT X3CV	
CV	MAIN BUSBAR BAY 88		B88	ALTO-EXCT X3CW	
CW	MAIN BUSBAR BAY 89		B89	ALTO-EXCT X3CX	
CX	MAIN BUSBAR BAY 90		B90	ALTO-EXCT X3CY	
CY	MAIN BUSBAR BAY 91		B91	ALTO-EXCT X3CZ	
CZ	MAIN BUSBAR BAY 92		B92	ALTO-EXCT X3DA	
DA	MAIN BUSBAR BAY 93		B93	ALTO-EXCT X3DB	
DB	MAIN BUSBAR BAY 94		B94	ALTO-EXCT X3DC	
DC	MAIN BUSBAR BAY 95		B95	ALTO-EXCT X3DD	
DD	MAIN BUSBAR BAY 96		B96	ALTO-EXCT X3DE	
DE	MAIN BUSBAR BAY 97		B97	ALTO-EXCT X3DF	
DF	MAIN BUSBAR BAY 98		B98	ALTO-EXCT X3DG	
DG	MAIN BUSBAR BAY 99		B99	ALTO-EXCT X3DH	
DH	MAIN BUSBAR BAY 100		B100	ALTO-EXCT X3DJ	
DJ	MAIN BUSBAR BAY 101		B101	ALTO-EXCT X3DK	
DK	MAIN BUSBAR BAY 102		B102	ALTO-EXCT X3DL	
DL	MAIN BUSBAR BAY 103		B103	ALTO-EXCT X3DM	
DM	MAIN BUSBAR BAY 104		B104	ALTO-EXCT X3DN	
DN	MAIN BUSBAR BAY 105		B105	ALTO-EXCT X3DP	
DP	MAIN BUSBAR BAY 106		B106	ALTO-EXCT X3DR	
DR	MAIN BUSBAR BAY 107		B107	ALTO-EXCT X3DS	
DS	MAIN BUSBAR BAY 108		B108	ALTO-EXCT X3DT	
DT	MAIN BUSBAR BAY 109		B109	ALTO-EXCT X3DU	
DU	MAIN BUSBAR BAY 110		B110	ALTO-EXCT X3DV	
DV	MAIN BUSBAR BAY 111		B111	ALTO-EXCT X3DW	
DW	MAIN BUSBAR BAY 112		B112	ALTO-EXCT X3DX	
DX	MAIN BUSBAR BAY 113		B113	ALTO-EXCT X3DY	
DY	MAIN BUSBAR BAY 114		B114	ALTO-EXCT X3DZ	
DZ	MAIN BUSBAR BAY 115		B115	ALTO-EXCT X3EA	
EA	MAIN BUSBAR BAY 116		B116	ALTO-EXCT X3EB	
EB	MAIN BUSBAR BAY 117		B117	ALTO-EXCT X3EC	
EC	MAIN BUSBAR BAY 118		B118	ALTO-EXCT X3ED	
ED	MAIN BUSBAR BAY 119		B119	ALTO-EXCT X3EE	
EE	MAIN BUSBAR BAY 120		B120	ALTO-EXCT X3EF	
EF	MAIN BUSBAR BAY 121		B121	ALTO-EXCT X3EG	
EG	MAIN BUSBAR BAY 122		B122	ALTO-EXCT X3EH	
EH	MAIN BUSBAR BAY 123		B123	ALTO-EXCT X3EJ	
EJ	MAIN BUSBAR BAY 124		B124	ALTO-EXCT X3EK	
EK	MAIN BUSBAR BAY 125		B125	ALTO-EXCT X3EL	
EL	MAIN BUSBAR BAY 126		B126	ALTO-EXCT X3EM	
EM	MAIN BUSBAR BAY 127		B127	ALTO-EXCT X3EN	
EN	MAIN BUSBAR BAY 128		B128	ALTO-EXCT X3EP	
EP	MAIN BUSBAR BAY 129		B129	ALTO-EXCT X3ER	
ER	MAIN BUSBAR BAY 130		B130	ALTO-EXCT X3ES	
ES	MAIN BUSBAR BAY 131		B131	ALTO-EXCT X3ET	
ET	MAIN BUSBAR BAY 132		B132	ALTO-EXCT X3EU	
EU	MAIN BUSBAR BAY 133		B133	ALTO-EXCT X3EV	
EV	MAIN BUSBAR BAY 134		B134	ALTO-EXCT X3EW	
EW	MAIN BUSBAR BAY 135		B135	ALTO-EXCT X3EX	
EX	MAIN BUSBAR BAY 136		B136	ALTO-EXCT X3EY	
EY	MAIN BUSBAR BAY 137		B137	ALTO-EXCT X3EZ	
EZ	MAIN BUSBAR BAY 138		B138	ALTO-EXCT X3FA	
FA	MAIN BUSBAR BAY 139		B139	ALTO-EXCT X3FB	
FB	MAIN BUSBAR BAY 140		B140	ALTO-EXCT X3FC	
FC	MAIN BUSBAR BAY 141		B141	ALTO-EXCT X3FD	
FD	MAIN BUSBAR BAY 142		B142	ALTO-EXCT X3FE	
FE	MAIN BUSBAR BAY 143		B143	ALTO-EXCT X3FF	
FF	MAIN BUSBAR BAY 144		B144	ALTO-EXCT X3FG	
FG	MAIN BUSBAR BAY 145		B145	ALTO-EXCT X3FH	
FH	MAIN BUSBAR BAY 146		B146	ALTO-EXCT X3FJ	
FJ	MAIN BUSBAR BAY 147		B147	ALTO-EXCT X3FK	
FK	MAIN BUSBAR BAY 148		B148	ALTO-EXCT X3FL	
FL	MAIN BUSBAR BAY 149		B149	ALTO-EXCT X3FM	
FM	MAIN BUSBAR BAY 150		B150	ALTO-EXCT X3FN	
FN	MAIN BUSBAR BAY 151		B151	ALTO-EXCT X3FP	
FP	MAIN BUSBAR BAY 152		B152	ALTO-EXCT X3FR	
FR	MAIN BUSBAR BAY 153		B153	ALTO-EXCT X3FS	
FS	MAIN BUSBAR BAY 154		B154	ALTO-EXCT X3FT	
FT	MAIN BUSBAR BAY 155		B155	ALTO-EXCT X3FU	
FU	MAIN BUSBAR BAY 156		B156	ALTO-EXCT X3FV	
FV	MAIN BUSBAR BAY 157		B157	ALTO-EXCT X3FW	
FW	MAIN BUSBAR BAY 158		B158	ALTO-EXCT X3FX	
FX	MAIN BUSBAR BAY 159		B159	ALTO-EXCT X3FY	
FY	MAIN BUSBAR BAY 160		B160	ALTO-EXCT X3FZ	
FZ	MAIN BUSBAR BAY 161		B161	ALTO-EXCT X3GA	
GA	MAIN BUSBAR BAY 162		B162	ALTO-EXCT X3GB	
GB	MAIN BUSBAR BAY 163		B163	ALTO-EXCT X3GC	
GC	MAIN BUSBAR BAY 164		B164	ALTO-EXCT X3GD	
GD	MAIN BUSBAR BAY 165		B165	ALTO-EXCT X3GE	
GE	MAIN BUSBAR BAY 166		B166	ALTO-EXCT X3GF	
GF	MAIN BUSBAR BAY 167		B167	ALTO-EXCT X3GG	
GG	MAIN BUSBAR BAY 168		B168	ALTO-EXCT X3GH	
GH	MAIN BUSBAR BAY 169		B169	ALTO-EXCT X3GJ	
GJ	MAIN BUSBAR BAY 170		B170	ALTO-EXCT X3GK	
GK	MAIN BUSBAR BAY 171		B171	ALTO-EXCT X3GL	
GL	MAIN BUSBAR BAY 172		B172	ALTO-EXCT X3GM	
GM	MAIN BUSBAR BAY 173		B173	ALTO-EXCT X3GN	
GN	MAIN BUSBAR BAY 174		B174	ALTO-EXCT X3GP	
GP	MAIN BUSBAR BAY 175		B175	ALTO-EXCT X3GR	
GR	MAIN BUSBAR BAY 176		B176	ALTO-EXCT X3GS	
GS	MAIN BUSBAR BAY 177		B177	ALTO-EXCT X3GT	
GT	MAIN BUSBAR BAY 178		B178	ALTO-EXCT X3GU	
GU	MAIN BUSBAR BAY 179		B179	ALTO-EXCT X3GV	
GV	MAIN BUSBAR BAY 180		B180	ALTO-EXCT X3GW	
GW	MAIN BUSBAR BAY 181		B181	ALTO-EXCT X3GX	
GX	MAIN BUSBAR BAY 182		B182	ALTO-EXCT X3GY	
GY	MAIN BUSBAR BAY 183		B183	ALTO-EXCT X3GZ	
GZ	MAIN BUSBAR BAY 184		B184	ALTO-EXCT X3HA	
HA	MAIN BUSBAR BAY 185		B185	ALTO-EXCT X3HB	
HB	MAIN BUSBAR BAY 186		B186	ALTO-EXCT X3HC	
HC	MAIN BUSBAR BAY 187		B187	ALTO-EXCT X3HD	
HD	MAIN BUSBAR BAY 188		B188	ALTO-EXCT X3HE	
HE	MAIN BUSBAR BAY 189		B189	ALTO-EXCT X3HF	
HF	MAIN BUSBAR BAY 190		B190	ALTO-EXCT X3HG	
HG	MAIN BUSBAR BAY 191		B191	ALTO-EXCT X3HH	
HH	MAIN BUSBAR BAY 192		B192	ALTO-EXCT X3HJ	
HJ	MAIN BUSBAR BAY 193		B193	ALTO-EXCT X3HK	
HK	MAIN BUSBAR BAY 194		B194	ALTO-EXCT X3HL	
HL	MAIN BUSBAR BAY 195		B195	ALTO-EXCT X3HM	
HM	MAIN BUSBAR BAY 196		B196	ALTO-EXCT X3HN	
HN	MAIN BUSBAR BAY 197		B197	ALTO-EXCT X3HP	
HP	MAIN BUSBAR BAY 198		B198	ALTO-EXCT X3HR	
HR	MAIN BUSBAR BAY 199		B199	ALTO-EXCT X3HS	
HS	MAIN BUSBAR BAY 200		B200	ALTO-EXCT X3HT	
HT	MAIN BUSBAR BAY 201		B201	ALTO-EXCT X3HU	
HU	MAIN BUSBAR BAY 202		B202	ALTO-EXCT X3HV	
HV	MAIN BUSBAR BAY 203		B203	ALTO-EXCT X3HW	
HW	MAIN BUSBAR BAY 204		B204	ALTO-EXCT X3HX	
HX	MAIN BUSBAR BAY 205		B205	ALTO-EXCT X3HY	
HY	MAIN BUSBAR BAY 206		B206	ALTO-EXCT X3HZ	
HZ	MAIN BUSBAR BAY 207		B207	ALTO-EXCT X3JA	
JA	MAIN BUSBAR BAY 208		B208	ALTO-EXCT X3JB	
JB	MAIN BUSBAR BAY 209		B209	ALTO-EXCT X3JC	
JC	MAIN BUSBAR BAY 210		B210	ALTO-EXCT X3JD	
JD	MAIN BUSBAR BAY 211		B211	ALTO-EXCT X3JE	
JE	MAIN BUSBAR BAY 212		B212	ALTO-EXCT X3JF	
JF	MAIN BUSBAR BAY 213		B213	ALTO-EXCT X3JG	
JG	MAIN BUSBAR BAY 214		B214	ALTO-EXCT X3JH	
JH	MAIN BUSBAR BAY 215		B215	ALTO-EXCT X3JJ	
JJ	MAIN BUSBAR BAY 216		B216	ALTO-EXCT X3JK	
JK	MAIN BUSBAR BAY 217		B217	ALTO-EXCT X3JL	
JL	MAIN BUSBAR BAY 218		B218	ALTO-EXCT X3JM	
JM	MAIN BUSBAR BAY 219		B219	ALTO-EXCT X3JN	
JN	MAIN BUSBAR BAY 220		B220	ALTO-EXCT X3JP	
JP	MAIN BUSBAR BAY 221		B221	ALTO-EXCT X3JR	
JR	MAIN BUSBAR BAY 222		B222	ALTO-EXCT X3JS	
JS	MAIN BUSBAR BAY 223		B223	ALTO-EXCT X3JT	
JT	MAIN BUSBAR BAY 224		B224	ALTO-EXCT X3JU	
JU	MAIN BUSBAR BAY 225		B225	ALTO-EXCT X3JV	
JV	MAIN BUSBAR BAY 226		B226	ALTO-EXCT X3JW	
JW	MAIN BUSBAR BAY 227		B227	ALTO-EXCT X3JX	
JX	MAIN BUSBAR BAY 228		B228	ALTO-EXCT X3JY	
JY	MAIN BUSBAR BAY 229		B229	ALTO-EXCT X3JZ	
JZ	MAIN BUSBAR BAY 230		B230	ALTO-EXCT X3KA	
KA	MAIN BUSBAR BAY 231		B231	ALTO-EXCT X3KB	
KB	MAIN BUSBAR BAY 232		B232	ALTO-EXCT X3KC	
KC	MAIN BUSBAR BAY 233		B233	ALTO-EXCT X3KD	
KD	MAIN BUSBAR BAY 234		B234	ALTO-EXCT X3KE	
KE	MAIN BUSBAR BAY 235		B235	ALTO-EXCT X3KF	
KF	MAIN BUSBAR BAY 236		B236	ALTO-EXCT X3KG	
KG	MAIN BUSBAR BAY 237		B237	ALTO-EXCT X3KH	
KH	MAIN BUSBAR BAY 238		B238	ALTO-EXCT X3KJ	
KJ	MAIN BUSBAR BAY 239		B239	ALTO-EXCT X3KK	
KK	MAIN BUSBAR BAY 240		B240	ALTO-EXCT X3KL	
KL	MAIN BUSBAR BAY 241		B241	ALTO-EXCT X3KM	
KM	MAIN BUSBAR BAY 242		B242	ALTO-EXCT X3KN	
KN	MAIN BUSBAR BAY 243		B243	ALTO-EXCT X3KP	
KP	MAIN BUSBAR BAY 244		B244	ALTO-EXCT X3KR	
KR	MAIN BUSBAR BAY 245		B245	ALTO-EXCT X3KS	
KS	MAIN BUSBAR BAY 246		B246	ALTO-EXCT X3KT	
KT	MAIN BUSBAR BAY 247		B247	ALTO-EXCT X3KU	
KU	MAIN BUSBAR BAY 248		B248	ALTO-EXCT X3KV	
KV	MAIN BUSBAR BAY 249		B249	ALTO-EXCT X3KW	
KW	MAIN BUSBAR BAY 250		B250	ALTO-EXCT X3KX	
KX	MAIN BUSBAR BAY 251		B251	ALTO-EXCT X3KY	
KY	MAIN BUSBAR BAY 252		B252	ALTO-EXCT X3KZ	
KZ	MAIN BUSBAR BAY 253		B253	ALTO-EXCT X3LA	
LA	MAIN BUSBAR BAY 254		B254	ALTO-EXCT X3LB	
LB	MAIN BUSBAR BAY 255		B255	ALTO-EXCT X3LC	
LC	MAIN BUSBAR BAY 256		B256	ALTO-EXCT X3LD	
LD	MAIN BUSBAR BAY 257		B257	ALTO-EXCT X3LE	
LE	MAIN BUSBAR BAY 258		B258	ALTO-EXCT X3LF	
LF	MAIN BUSBAR BAY 259		B259	ALTO-EXCT X3LG	
LG	MAIN BUSBAR BAY 260		B260	ALTO-EXCT X3LH	
LH	MAIN BUSBAR BAY 261		B261	ALTO-EXCT X3LJ	
LJ	MAIN BUSBAR BAY 262		B262	ALTO-EXCT X3LK	
LK	MAIN BUSBAR BAY 263		B263	ALTO-EXCT X3LL	
LL	MAIN BUSBAR BAY 264		B264	ALTO-EXCT X3LM	
LM	MAIN BUSBAR BAY 265		B265	ALTO-EXCT X3LN	
LN	MAIN BUSBAR BAY 266		B266	ALTO-EXCT X3LP	
LP	MAIN BUSBAR BAY 267		B267	ALTO-EXCT X3LR	
LR	MAIN BUSBAR BAY 268		B268	ALTO-EXCT X3LS	
LS	MAIN BUSBAR BAY 269		B269	ALTO-EXCT X3LT	
LT	MAIN BUSBAR BAY 270		B270	ALTO-EXCT X3LU	
LU	MAIN BUSBAR BAY 271		B271	ALTO-EXCT X3LV	
LV	MAIN BUSBAR BAY 272		B272	ALTO-EXCT X3LW	
LW	MAIN BUSBAR BAY 273		B273	ALTO-EXCT X3LX	
LX	MAIN BUSBAR BAY 274		B274	ALTO-EXCT X3LY	
LY	MAIN BUSBAR BAY 275		B275	ALTO-EXCT X3LZ	
LZ	MAIN BUSBAR BAY 276		B276	ALTO-EXCT X3MA	
MA	MAIN BUSBAR BAY 277		B277	ALTO-EXCT X3MB	
MB	MAIN BUSBAR BAY 278		B278	ALTO-EXCT X3MC	
MC	MAIN BUSBAR BAY 279		B279	ALTO-EXCT X3MD	
MD	MAIN BUSBAR BAY 280		B280	ALTO-EXCT X3ME	
ME	MAIN BUSBAR BAY 281		B281	ALTO-EXCT X3MF	
MF	MAIN BUSBAR BAY 282		B282	ALTO-EXCT X3MG	
MG	MAIN BUSBAR BAY 283		B283	ALTO-EXCT X3MH	
MH	MAIN BUSBAR BAY 284		B284	ALTO-EXCT X3MJ	
MJ	MAIN BUSBAR BAY 285		B285	ALTO-EXCT X3MK	
MK	MAIN BUSBAR BAY 286		B286	ALTO-EXCT X3ML	
ML	MAIN BUSBAR BAY 287		B287	ALTO-EXCT X3MM	
MM	MAIN BUSBAR BAY 288		B288	ALTO-EXCT X3MN	
MN	MAIN BUSBAR BAY 289		B289	ALTO-EXCT X3MP	
MP	MAIN BUSBAR BAY 290		B290	ALTO-EXCT X3MR	
MR	MAIN BUSBAR BAY 291		B291	ALTO-EXCT X3MS	
MS	MAIN BUSBAR BAY 292		B292	ALTO-EXCT X3MT	
MT	MAIN BUSBAR BAY 293		B293	ALTO-EXCT X3MU	
MU	MAIN BUSBAR BAY 294		B294	ALTO-EXCT X3MV	
MV	MAIN BUSBAR BAY 295		B295	ALTO-EXCT X3MW	
MW	MAIN BUSBAR BAY 296		B296	ALTO-EXCT X3MX	
MX	MAIN BUSBAR BAY 297		B297	ALTO-EXCT X3MY	
MY	MAIN BUSBAR BAY 298		B298	ALTO-EXCT X3MZ	
MZ	MAIN BUSBAR BAY 299		B299	ALTO-EXCT X3NA	
NA	MAIN BUSBAR BAY 300		B300	ALTO-EXCT X3NB	
NB	MAIN BUSBAR BAY 301		B301	ALTO-EXCT X3NC	
NC	MAIN BUSBAR BAY 302		B302	ALTO-EXCT X3ND	
ND	MAIN BUSBAR BAY 303		B303	ALTO-EXCT X3NE	
NE	MAIN BUSBAR BAY 304		B304	ALTO-EXCT X3NF	
NF	MAIN BUSBAR BAY 305		B305	ALTO-EXCT X3NG	
NG	MAIN BUSBAR BAY 306		B306	ALTO-EXCT X3NH	
NH	MAIN BUSBAR BAY 307		B307	ALTO-EXCT X3NJ	
NJ	MAIN BUSBAR BAY 308		B308	ALTO-EXCT X3NK	
NK	MAIN BUSBAR BAY 309		B309	ALTO-EXCT X3NL	
NL	MAIN BUSBAR BAY 310		B310	ALTO-EXCT X3NM	
NM	MAIN BUSBAR BAY 311		B311	ALTO-EXCT X3NN	
NN	MAIN BUSBAR BAY 312		B312	ALTO-EXCT X3NP	
NP	MAIN BUSBAR BAY 313		B313	ALTO-EXCT X3NR	
NR	MAIN BUSBAR BAY 314		B314	ALTO-EXCT X3NS	
NS	MAIN BUSBAR BAY 315		B315	ALTO-EXCT X3NT	
NT	MAIN BUSBAR BAY 316		B316	ALTO-EXCT X3NU	
NU	MAIN BUSBAR BAY 317		B317	ALTO-EXCT X3NV	
NV	MAIN BUSBAR BAY 318		B318	ALTO-EXCT X3NW	
NW	MAIN BUSBAR BAY 319		B319	ALTO-EXCT X3NX	
NX	MAIN BUSBAR BAY 320		B320	ALTO-EXCT X3NY	
NY	MAIN BUSBAR BAY 321		B321	ALTO-EXCT X3NZ	
NZ	MAIN BUSBAR BAY 322		B322	ALTO-EXCT X3PA	
PA	MAIN BUSBAR BAY 323		B323	ALTO-EXCT X3PB	
PB	MAIN BUSBAR BAY 324		B324	ALTO-EXCT X3PC	
PC	MAIN BUSBAR BAY 325		B325	ALTO-EXCT X3PD	
PD	MAIN BUSBAR BAY 326		B326	ALTO-EXCT X3PE	
PE	MAIN BUSBAR BAY 327		B327	ALTO-EXCT X3PF	
PF	MAIN BUSBAR BAY 328		B328	ALTO-EXCT X3PG	
PG	MAIN BUSBAR BAY 329		B329	ALTO-EXCT X3PH	
PH	MAIN BUSBAR BAY 330		B330	ALTO-EXCT X3PJ	
PJ	MAIN BUSBAR BAY 331		B331	ALTO-EXCT X3PK	
PK	MAIN BUSBAR BAY 332		B332	ALTO-EXCT X3PL	
PL	MAIN BUSBAR BAY 333		B333	ALTO-EXCT X3PM	
PM	MAIN BUSBAR BAY 334		B334	ALTO-EXCT X3PN	
PN	MAIN BUSBAR BAY 335		B335	ALTO-EXCT X3PP	
PP	MAIN BUSBAR BAY 336		B336	ALTO-EXCT X3PR	
PR	MAIN BUSBAR BAY 337		B337	ALTO-EXCT X3PS	
PS	MAIN BUSBAR BAY