

```

# BmI : -z, +x (inside)
# channel PP0 angle cable id
1 BmI1-L14 up left 11 45 1217
2 BmI1-L23 up left 12 40 1232
3 BmI2-L14 up left 13 30 1219
4 BmI2-L23 up left 14 25 1210
5 BmI3-L14 up left 15 10 1221
6 BmI3-L23 up left 16 0 1224
7 BmI4-L14 up left 17 -15 1223
8 BmI4-L23 up left 18 -20 1226
C up left 19 -35
AUX up left 20 -10
AUX dn left 20 10
C dn left 19 35
9 BmI5-L14 dn left 18 20 1240
10 BmI5-L23 dn left 17 15 1255
11 BmI6-L14 dn left 16 -5 1256
12 BmI6-L23 dn left 15 -10 1230
13 BmI7-L13 dn left 14 -25 1258
14 BmI7-L23 dn left 13 -30 1214
15 BmI8-L14 dn left 12 -40 1229
16 BmI8-L23 dn left 11 -50 1220

```

```

# BmO : -z, -x (outside)
# channel PP0 angle cable id
1 BmO1-L23 up right 11 -55 1249
2 BmO1-L14 up right 12 -45 1250
3 BmO2-L23 up right 13 -40 1251
4 BmO2-L14 up right 14 -35 1252
5 BmO3-L23 up right 15 -20 1259
6 BmO3-L14 up right 16 -15 1242
7 BmO4-L23 up right 17 4 1275
8 BmO4-L14 up right 18 15 1274
C up right 19 5
AUX up right 20 5
AUX dn right 20 0
C dn right 19 0
9 BmO5-L23 dn right 18 20 1268
10 BmO5-L14 dn right 17 0 1254
11 BmO6-L23 dn right 16 20 1271
12 BmO6-L14 dn right 15 25 1277
13 BmO7-L23 dn right 14 40 1261
14 BmO7-L14 dn right 13 45 1262
15 BmO8-L23 dn right 12 50 1263
16 BmO8-L14 dn right 11 55 1264

```

```

# BpO : +z, -x (outside)
# channel PP0 angle cable id
1 Bp01-L14 up left 11 45 1215
2 Bp01-L23 up left 12 40 1218
3 Bp02-L14 up left 13 30 1203
4 Bp02-L23 up left 14 25 1204
5 Bp03-L14 up left 15 10 1207
6 Bp03-L23 up left 16 0 1206
7 Bp04-L14 up left 17 -15 1211
8 Bp04-L23 up left 18 -20 1212
C up left 19 -35
AUX up left 20 -10
AUX dn left 20 10
C dn left 19 35
9 Bp05-L14 dn left 18 20 1209
10 Bp05-L23 dn left 17 15 1239
11 Bp06-L14 dn left 16 0 1231
12 Bp06-L23 dn left 15 -10 1222
13 Bp07-L14 dn left 14 -25 1213
14 Bp07-L23 dn left 13 -30 1208
15 Bp08-L14 dn left 12 -40 1205
16 Bp08-L23 dn left 11 -45 1216

```

```

# BpI : +z, +x (inside)
# channel PP0 angle cable id
1 BpI1-L14 up right 11 -55 1234
2 BpI1-L23 up right 12 -45 1245
3 BpI2-L14 up right 13 -40 1236
4 BpI2-L23 up right 14 -35 1235
5 BpI3-L14 up right 15 -20 1227
6 BpI3-L23 up right 16 -15 1237
7 BpI4-L14 up right 17 5 1265
8 BpI4-L23 up right 18 15 1273
C up right 19 5
AUX up right 20 5
AUX dn right 20 0
C dn right 19 0
9 BpI5-L14 dn right 18 20 1238
10 BpI5-L23 dn right 17 0 1241
11 BpI6-L14 dn right 16 20 1270
12 BpI6-L23 dn right 15 25 1243
13 BpI7-L14 dn right 14 40 1246
14 BpI7-L23 dn right 13 45 1233
15 BpI8-L14 dn right 12 50 1248
16 BpI8-L23 dn right 11 55 1247

```