



ermaid
cial Products
0183





RESTROOM LTG (4)

EXTENSION LTG (5)

SPARE (7)

SPARE (5)

2 STONE ROOM LTG (2)

4 STONE ROOM LTG (2)

6 Irrigation Clock Dog Park

8 CODE BLUE UNIT

9 10

11 12

13 14

15 16

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CLASS-CTL
PANELBOARD
NO. FB 576367

23 21 19 17 15 13 11 9 7 5 3 1

24 22 20 18 16 14 12 10 8 6 4 2



12 PANEL USE ONLY - WITH THE FOLLOWING PANEL BOARD

IF AVAILABLE, TYPE
HANDLE WILL BE IN
IMMEDIATE PROXIMITY

TO REMOVE POWER
MAIN HANDLE TO OFF
POSITION
LATCH HANDLE TO ON
POSITION

REMOVE CIRCUIT BREAKER

THE CIRCUIT BREAKER HANDLE OF THIS PANELBOARD IS
DESIGNED TO BE OPERATED BY THE MAIN HANDLE OF ANY
CIRCUIT BREAKER. THE CIRCUIT BREAKER HANDLE OF ANY
CIRCUIT BREAKER NOT DESIGNED FOR THIS PANELBOARD
SHOULD NOT BE OPERATED.

WITH THE MAIN BREAKER CLOSED BELOW

MAIN BREAKER	TERMINAL	TERMINAL	TERMINAL
1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

INSTALLATION

INSTALLING PANELBOARD SHALL BE IN ACCORDANCE WITH THE FOLLOWING INSTRUCTIONS:

USE COPPER OR ALUMINUM WIRE

• USE 60 OR 75°C THERMALLY RATED WIRE

• STANDARD WIRE SIZES LISTED BELOW MAY BE CHANGED BY USING ALTERNATE

• RETURN TO LISTED WIRE SIZES FOR ALUMINUM WIRE TEMPORARY ALLOWANCE

• NOT FOR USE IN WET OR DAMP LOCATIONS

TIGHTENING TORQUE

APPLY TO LINE, NEUTRAL AND EQUIPMENT WIRING TERMINALS

WIRE SIZE	TORQUE (INCH-POUNDS)
1/4"	12
3/8"	20
1/2"	30
5/8"	40
3/4"	50
7/8"	60
1"	70
1 1/8"	80
1 1/4"	90
1 3/8"	100
1 1/2"	110
1 3/4"	120
2"	130
2 1/4"	140
2 1/2"	150
2 3/4"	160
3"	170
3 1/4"	180
3 1/2"	190
3 3/4"	200
4"	210
4 1/4"	220
4 1/2"	230
4 3/4"	240
5"	250
5 1/4"	260
5 1/2"	270
5 3/4"	280
6"	290
6 1/4"	300
6 1/2"	310
6 3/4"	320
7"	330
7 1/4"	340
7 1/2"	350
7 3/4"	360
8"	370
8 1/4"	380
8 1/2"	390
8 3/4"	400
9"	410
9 1/4"	420
9 1/2"	430
9 3/4"	440
10"	450
10 1/4"	460
10 1/2"	470
10 3/4"	480
11"	490
11 1/4"	500
11 1/2"	510
11 3/4"	520
12"	530
12 1/4"	540
12 1/2"	550
12 3/4"	560
13"	570
13 1/4"	580
13 1/2"	590
13 3/4"	600
14"	610
14 1/4"	620
14 1/2"	630
14 3/4"	640
15"	650
15 1/4"	660
15 1/2"	670
15 3/4"	680
16"	690
16 1/4"	700
16 1/2"	710
16 3/4"	720
17"	730
17 1/4"	740
17 1/2"	750
17 3/4"	760
18"	770
18 1/4"	780
18 1/2"	790
18 3/4"	800
19"	810
19 1/4"	820
19 1/2"	830
19 3/4"	840
20"	850
20 1/4"	860
20 1/2"	870
20 3/4"	880
21"	890
21 1/4"	900
21 1/2"	910
21 3/4"	920
22"	930
22 1/4"	940
22 1/2"	950
22 3/4"	960
23"	970
23 1/4"	980
23 1/2"	990
23 3/4"	1000
24"	1010
24 1/4"	1020
24 1/2"	1030
24 3/4"	1040
25"	1050
25 1/4"	1060
25 1/2"	1070
25 3/4"	1080
26"	1090
26 1/4"	1100
26 1/2"	1110
26 3/4"	1120
27"	1130
27 1/4"	1140
27 1/2"	1150
27 3/4"	1160
28"	1170
28 1/4"	1180
28 1/2"	1190
28 3/4"	1200
29"	1210
29 1/4"	1220
29 1/2"	1230
29 3/4"	1240
30"	1250
30 1/4"	1260
30 1/2"	1270
30 3/4"	1280
31"	1290
31 1/4"	1300
31 1/2"	1310
31 3/4"	1320
32"	1330
32 1/4"	1340
32 1/2"	1350
32 3/4"	1360
33"	1370
33 1/4"	1380
33 1/2"	1390
33 3/4"	1400
34"	1410
34 1/4"	1420
34 1/2"	1430
34 3/4"	1440
35"	1450
35 1/4"	1460
35 1/2"	1470
35 3/4"	1480
36"	1490
36 1/4"	1500
36 1/2"	1510
36 3/4"	1520
37"	1530
37 1/4"	1540
37 1/2"	1550
37 3/4"	1560
38"	1570
38 1/4"	1580
38 1/2"	1590
38 3/4"	1600
39"	1610
39 1/4"	1620
39 1/2"	1630
39 3/4"	1640
40"	1650
40 1/4"	1660
40 1/2"	1670
40 3/4"	1680
41"	1690
41 1/4"	1700
41 1/2"	1710
41 3/4"	1720
42"	1730
42 1/4"	1740
42 1/2"	1750
42 3/4"	1760
43"	1770
43 1/4"	1780
43 1/2"	1790
43 3/4"	1800
44"	1810
44 1/4"	1820
44 1/2"	1830
44 3/4"	1840
45"	1850
45 1/4"	1860
45 1/2"	1870
45 3/4"	1880
46"	1890
46 1/4"	1900
46 1/2"	1910
46 3/4"	1920
47"	1930
47 1/4"	1940
47 1/2"	1950
47 3/4"	1960
48"	1970
48 1/4"	1980
48 1/2"	1990
48 3/4"	2000
49"	2010
49 1/4"	2020
49 1/2"	2030
49 3/4"	2040
50"	2050
50 1/4"	2060
50 1/2"	2070
50 3/4"	2080
51"	2090
51 1/4"	2100
51 1/2"	2110
51 3/4"	2120
52"	2130
52 1/4"	2140
52 1/2"	2150
52 3/4"	2160
53"	2170
53 1/4"	2180
53 1/2"	2190
53 3/4"	2200
54"	2210
54 1/4"	2220
54 1/2"	2230
54 3/4"	2240
55"	2250
55 1/4"	2260
55 1/2"	2270
55 3/4"	2280
56"	2290
56 1/4"	2300
56 1/2"	2310
56 3/4"	2320
57"	2330
57 1/4"	2340
57 1/2"	2350
57 3/4"	2360
58"	2370
58 1/4"	2380
58 1/2"	2390
58 3/4"	2400
59"	2410
59 1/4"	2420
59 1/2"	2430
59 3/4"	2440
60"	2450
60 1/4"	2460
60 1/2"	2470
60 3/4"	2480
61"	2490
61 1/4"	2500
61 1/2"	2510
61 3/4"	2520
62"	2530
62 1/4"	2540
62 1/2"	2550
62 3/4"	2560
63"	2570
63 1/4"	2580
63 1/2"	2590
63 3/4"	2600
64"	2610
64 1/4"	2620
64 1/2"	2630
64 3/4"	2640
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65 1/4"	2660
65 1/2"	2670
65 3/4"	2680
66"	2690
66 1/4"	2700
66 1/2"	2710
66 3/4"	2720
67"	2730
67 1/4"	2740
67 1/2"	2750
67 3/4"	2760
68"	2770
68 1/4"	2780
68 1/2"	2790
68 3/4"	2800
69"	2810
69 1/4"	2820
69 1/2"	2830
69 3/4"	2840
70"	2850
70 1/4"	2860
70 1/2"	2870
70 3/4"	2880
71"	2890
71 1/4"	2900
71 1/2"	2910
71 3/4"	2920
72"	2930
72 1/4"	2940
72 1/2"	2950
72 3/4"	2960
73"	2970
73 1/4"	2980
73 1/2"	2990
73 3/4"	3000
74"	3010
74 1/4"	3020
74 1/2"	3030
74 3/4"	3040
75"	3050
75 1/4"	3060
75 1/2"	3070
75 3/4"	3080
76"	3090
76 1/4"	3100
76 1/2"	3110
76 3/4"	3120
77"	3130
77 1/4"	3140
77 1/2"	3150
77 3/4"	3160
78"	3170
78 1/4"	3180
78 1/2"	3190
78 3/4"	3200
79"	3210
79 1/4"	3220
79 1/2"	3230
79 3/4"	3240
80"	3250
80 1/4"	3260
80 1/2"	3270
80 3/4"	3280
81"	3290
81 1/4"	3300
81 1/2"	3310
81 3/4"	3320
82"	3330
82 1/4"	3340
82 1/2"	3350
82 3/4"	3360
83"	3370
83 1/4"	3380
83 1/2"	3390
83 3/4"	3400
84"	3410
84 1/4"	3420
84 1/2"	3430
84 3/4"	3440
85"	3450
85 1/4"	3460
85 1/2"	3470
85 3/4"	3480
86"	3490
86 1/4"	3500
86 1/2"	3510
86 3/4"	3520
87"	3530
87 1/4"	3540
87 1/2"	3550
87 3/4"	3560
88"	3570
88 1/4"	3580
88 1/2"	3590
88 3/4"	3600
89"	3610
89 1/4"	3620
89 1/2"	3630
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91"	3690
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92"	3730
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97"	3930
97 1/4"	3940
97 1/2"	3950
97 3/4"	3960
98"	3970
98 1/4"	3980
98 1/2"	3990
98 3/4"	4000
99"	4010
99 1/4"	4020
99 1/2"	4030
99 3/4"	4040
100"	4050
100 1/4"	4060
100 1/2"	4070
100 3/4"	4080
101"	4090
101 1/4"	4100
101 1/2"	4110
101 3/4"	4120
102"	4130
102 1/4"	4140
102 1/2"	4150
102 3/4"	4160
103"	4170
103 1/4"	4180
103 1/2"	4190
103 3/4"	4200
104"	4210
104 1/4"	4220
104 1/2"	4230
104 3/4"	4240
105"	4250
105 1/4"	4260
105 1/2"	4270
105 3/4"	4280
106"	4290
106 1/4"	4300
106 1/2"	4310
106 3/4"	4320
107"	4330
107 1/4"	4340
107 1/2"	4350
107 3/4"	4360
108"	4370
108 1/4"	4380
108 1/2"	4390
108 3/4"	4400
109"	4410
109 1/4"	4420
109 1/2"	4430
109 3/4"	4440
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111"	4490
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112"	4530
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112 3/4"	4560
113"	4570
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113 3/4"	4600
114"	4610
114 1/4"	4620
114 1/2"	4630
114 3/4"	4640
115"	4650
115 1/4"	4660
115 1/2"	4670
115 3/4"	4680
116"	4690
116 1/4"	4700
116 1/2"	4710
116 3/4"	4720
117"	4730
117 1/4"	4740
117 1/2"	4750
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118"	4770
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120 1/2"	4870
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121"	4890
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121 1/2"	4910
121 3/4"	4920
122"	4930
122 1/4"	4940
122 1/2"	4950
122 3/4"	4960
123"	4970
123 1/4"	4980
123 1/2"	4990
123 3/4"	5000
124"	5010
124 1/4"	5020











