1457th ECB
C
OPERATION IRAQI FREEDOM

Panel A

CIRCUIT DIRECTORY

1	So West Bldg Lights	2	Unit Storage Outlets
3	So West Bldg Lights	4	W Gym Outlets
5	Time clock Outside lights	6	Mech Rm 125 Outlets
7	Spare	8	Rest Room Outlets
9	Spare	10	Front Entry Outlets 104 KCAS
11	Spare	12	Rooms 104-105 Outlets
13	~~Spare~~ b:g	14	AHU Control Panel
15	~~Spare~~ Roof	16	EF-[illegible]
17	~~Spare~~ bas furnace	18	EF-3
19	Spare	20	EF-2
21	Spare	22	EF-2
23	Spare	24	EF-1
25	AHU 4	26	EF-[illegible]
27	AHU 4 Entry	28	AHU 3
29	AHU 4	30	AHU 3 Classroom
31		32	AHU 3
33	Pole Lights	34	Unitly Gas Furnace
35	Spare	36	Little Roof Gas Furnace
37	Spare	38	
39	Spare	40	
41		42	

114B361HO1

Suitable For Use As Service Equipment When Equipped With A Main Overcurrent Device Or When Not More Than Six Service Disconnects Are Provided And Panel Is Used As Permitted By Article 384 Of The National Electric Code.

TERMINALS ARE SUITABLE FOR CU OR AL—Use 60° Or 75°C Conductors.

Volts	208Y/120 VOLT	Phase	3 Wire 4
Neut. Cat.	5158C03G04	Neut. Amps	225
Date	2/94	Neut. Volts	120
Box Cat.	YS2042	Box Type	1
Job No.	HUSL2098Z 001	Mfgd. At	SUM

Wire AWG	Torque Lb In
18-10	35
8	40
6-4	45
2-2/0	50
*See Marking On Device For Their Torque	

Across Flats	Torque Lb In
1/8"	45
5/32"	100
3/16"	120
7/32"	150
1/4"	200
5/16"	275
3/8"	375
1/2"	500
9/16"	600

Use Equipment Grounding Terminal Assembly (5158C05) Unless Grounding Is Accomplished Through Metal Conductor Raceway

Bolt Size	Torque	
	Lb In	Lb ft
#10	30	
1/4"	65	
5/16"		10.8
3/8"		20
1/2"		50

CAUTION—On 120/240V 3Ø-4W Delta Δ Connect Only 240V, Not 120V Or 120/240V Rated Breakers To The 'Wildleg' Phase B. The 'Wildleg' To Neutral Voltage Is 208V.

267P994H01 R1

Westinghous
POW-R-LIN
PRL1 Panelbo
267P912

Underwriters Laboratories
LISTED
CLASS CTL
PANELBOARD
D.FE 05315

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2 4 6 8

NGER
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267P916H01 R1

Volts 208Y/120 VOLT
Phase 3 Wire 4
Neut. Cat. 5158C03G04
Neut. Amps 225
Date 2/94
Neut. Volts 120
Box Cat. YS2042
Box Type 1
Job No. HUSL20982 001
Mfgd. At SUN
Westinghouse
PRL1 Panelb
Underwriters Laboratories
CLASS CTL
PANELBOARD
CIRCUIT DIRECTORY

Westinghouse
POW-R-LINE 6
PRL4 Panelboard

MDP

DANGER

PANEL C

PANEL A

PANEL B

PANEL E

Ex Light
Panel

Westinghouse

POW-R-LINE C

PRL4 Panelboard

Pnl. Type	PRL4B	Pnl. Amps	400
Volts	208Y/120V	Phase 3	Wire 4
Neut. Cat.		Neut. Amps	400
Date	2/94	Neut. Volts	120
Box Cat.	BX2457	Box Type	1
Job No.	HUSL20982 IT4	Mfgd. At	SUM

Suitable For Use As Service Equipment When Equipped With A Main Overcurrent Device Or When Not More Than Six Service Disconnects Are Provided And Panel Is Used As Permitted By Article 384 Of The National Electric Code.

267P910H01

The Short Circuit Rating Of This Panelboard/Switchboard Chassis Is Equal To The Lowest Current Interrupting Rating Of Any Device Installed Except As Noted In The Series Ratings Listed Below. The Maximum RMS Symmetrical Amperes Rating Is:
200,000 Amps @ 240V, 480V and 600V.

See PRL1 Or PRL2 Sub-Panel (If Present) For Additional Short Circuit Ratings And/Or Instructions.