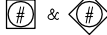


SYMBOLS

	POWER LOAD BY INSTALLER		POWER FEED BY INSTALLER
	CONNECTOR BODY - FEMALE [CABLE MT'G]		RECEPTACLE - FEMALE [PANEL MT'G]
	PLUG - MALE [CABLE MT'G]		INLET - MALE [PANEL MT'G]
	CROSSING WIRES, NO CONNECTION		CONNECTED WIRES
	TWISTED PAIR WIRES		DEVICE ADDRESS
	CABLES SUPPLIED BY LEVITON		DEVICE SLAVE ADDRESS
	WIRE RUNS NOT BY LEVITON		STATION LOCKOUT CIRCUIT
	REFERENCE TO NOTES. DOES NOT TRANSCEND DRAWINGS.		DEVICE CALL-OUT TO ASSEMBLY DRAWING BILL OF MATERIALS. DOES NOT TRANSCEND DRAWINGS.

INSTALLATION NOTES

1. NO PART OF THIS SYSTEM SHALL BE ENERGIZED BEFORE BEING CHECKED AND INSTALLATION APPROVED BY A LEVITON ENGINEER. LEVITON MUST BE NOTIFIED IN WRITING AT LEAST 3 WEEKS PRIOR TO THE ENERGIZING OF THE SYSTEM. FAILURE TO OBSERVE THESE RESTRICTIONS SHALL AUTOMATICALLY RELIEVE LEVITON OF ANY RESPONSIBILITY CONCERNING THE PROPER OPERATION OF THIS SYSTEM OR ANY PART THEREOF, AND THE REPLACEMENT OF PARTS WHICH MAY HAVE BEEN DAMAGED BY PREMATURE ENERGIZING OF THE SYSTEM.
2. REFER TO DEVICE INSTALLATION MANUAL FOR ADDITIONAL INFORMATION.

INDEX OF DRAWINGS

DIMMING AND CONTROL EQUIPMENT			
DESCRIPTION	DRAWING NO.	CURRENT RELEASE	NO. OF SHEETS
SYSTEM BLOCK DIAGRAM	3059843-101	A	2
i96e DIMMER RACK E1	3059843-102	A	4
i24e DIMMER RACK E2	3059843-103	A	3
400 AMP COMPANY SWITCH	3059843-104	A	1
SIGNAL PROCESSING CABINET	3059843-105	A	3
DELETED FROM PROJECT	3059843-106	2	-
D8000 13-SLIDER / 26-BUTTON CONTROL STATION H1	3059843-107	A	1
D8000 10-BUTTON CONTROL STATION H4	3059843-108	A	1
D8000 5-BUTTON CONTROL STATION H5 & 6	3059843-109	A	1
D8000 TWO BUTTON CONTROL STATION H7 - H12	3059843-110	A	1
PORTABLE D8000 LCD CONTROL STATION H2	3059843-111	A	1
D8000 SMART- JACK PORTAL STATION H3	3059843-112	A	1
DMX MULTI-OUT D3	3059843-113	A	2
CONSOLE CONTROL RECEPTACLE STATION D4 - D6	3059843-114	A	1
CONTROL-OUT RECEPTACLE STATION D7 - D12	3059843-115	A	1
POWER DISTRIBUTION EQUIPMENT			
CONNECTOR STRIP E6 - 1ST ELECTRIC	3059843-151	A	2
CONNECTOR STRIP E7 - 2ND ELECTRIC	3059843-152	A	1
CONNECTOR STRIP E8 - 3RD ELECTRIC	3059843-153	A	1
CONNECTOR STRIP E9 - 4TH ELECTRIC	3059843-154	A	1
CONNECTOR STRIP E4 & E5 HOUSE CATWALK	3059843-155	A	2
SURFACE MOUNT PLUGGING BOX E14 & E17	3059843-156	A	1
SURFACE MOUNT PLUGGING BOX E15 & E16	3059843-157	A	1
FLUSH MOUNT PLUGGING BOX E10 & E11	3059843-158	A	1
SURFACE MOUNT PLUGGING BOX E12 & E13	3059843-159	A	1



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Tualatin, OR 97062
(503) 404-5500

REGIONAL MGR.
J. BEYERT

PROJECT MGR.
F. ADAMS

DESIGNED BY
V. CAGLIANONE

REVIEWED BY
M. CIRILLO

PROJECT PHASE
PRODUCTION

DATE
07-14-06

SCALE
NONE

DIMENSION

RELEASE
A

TITLE

INDEX OF
DRAWINGS,
SYMBOLS,
& NOTES

MODEL #

PROJECT

MELROSE
MIDDLE
SCHOOL

MELROSE
MA

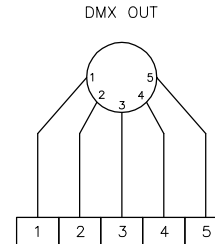
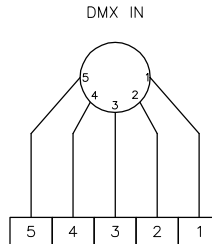
DWG/QUOTE NO.
3-059843-100

SHEET
1 OF 2

WIRING INFORMATION

DMX CABLE WIRING CHART. FOR "DMX"
CABLE RUNS. BELDEN #9829 LOW
CAPACITANCE SHIELDED 2 TWISTED PAIR.

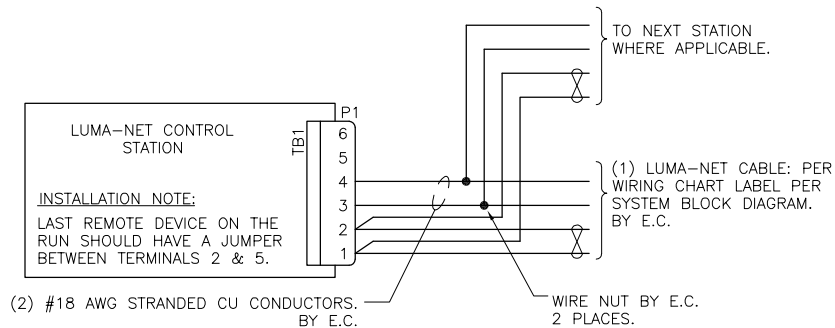
COLOR	PAIR NO.	PIN/TERM.
SHIELD	SHIELD	1
WT W/BL STRIPE	1	2
BL W/WT STRIPE		3
WT W/OR STRIPE	2	4
OR W/WT STRIPE		5



LUMA-NET CABLE WIRING CHART. FOR "LN"
CABLE RUNS. BELDEN #1502R LOW
CAPACITANCE SHIELDED TWISTED PAIR
& 18 AWG PAIR
PLUS (2) 14 AWG STRANDED CU CONDUCTORS

COLOR	PAIR NO.	TERMINAL	FUNCTION
SHIELD	SHIELD	*	—
BLUE	1	1	REM+
WHITE		2	REM—
BLACK (18AWG)		**	—
RED (18AWG)		**	—
BLACK (14AWG)		3	COM
RED (14AWG)		4	+V

* SHIELDS TO BE TIED TOGETHER AND INSULATED.
** INDIVIDUALLY CAP UNTERMINATED CONDUCTORS.



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& NOTES

MODEL #

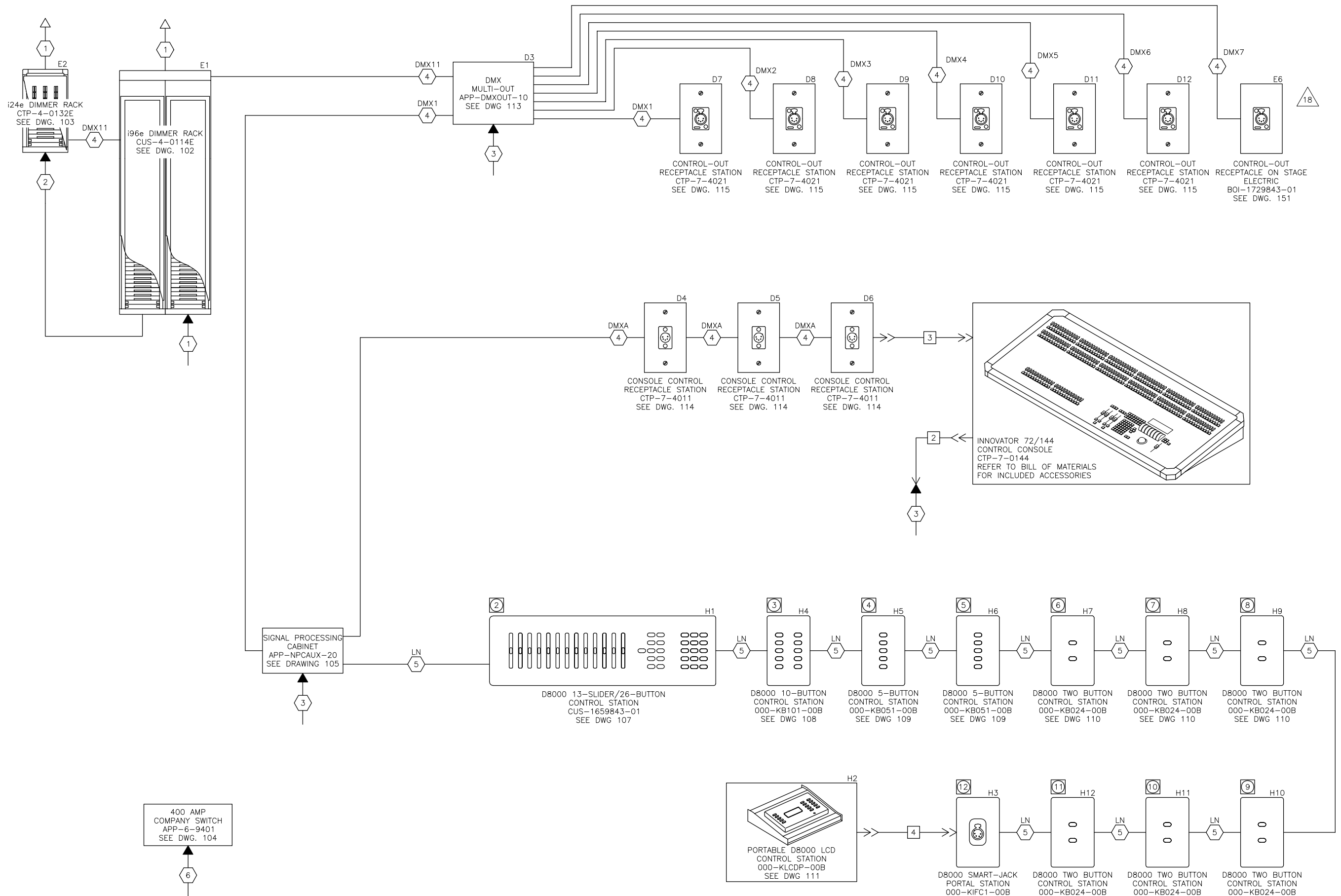
PROJECT

MELROSE
MIDDLE
SCHOOL

MELROSE
MA

DWG/QUOTE NO.
3-059843-100

SHEET
2 OF 2



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SCALE
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DIMENSION

RELEASE
A

TITLE
SYSTEM
BLOCK
DIAGRAM

MODEL #

PROJECT
MELROSE
MIDDLE
SCHOOL
MELROSE
MA

DWG/QUOTE NO.
3-059843-101

SHEET
1 OF 2

WIRE RUNS NOT BY LEVITON

- 1

REFER TO DEVICE CIRCUIT SCHEDULE(S) FOR FEED AND LOAD CIRCUIT TYPE(S) AND QUANTITY.
- 2

REFER TO DEVICE CIRCUIT SCHEDULE FOR FEED TYPE. INSTALLER TO PROVIDE FEED IN COPMPLIANCE WITH NEC 10' TAP RULE AND ALL APPLICABLE CODES.
- 3

LINE: 15AMP, 120VAC, 2 WIRE PLUS GROUND, 60Hz.
- 4

(1) DMX CABLE: PER WIRING CHART LABELED PER DRAWING.
- 5

(1) LUMA–NET CABLE: PER WIRING CHART LABELED PER DRAWING.
- 6

COMPANY SWITCH FEED:
400 AMPS. 3Ø, 4 WIRE PLUS GROUND, 208Y/120VAC, 60Hz FEED.

NOTES: (UNLESS OTHERWISE SPECIFIED)

1.

THIS DRAWING DOES NOT INDICATE THE NUMBER OR SIZE OF CONDUITS REQUIRED, BUT THE SEPARATION OF GROUPS OF WIRES. INTERCONNECTING WIRE AND CONDUIT ARE NOT BY LEVITON.
2.

WHEREVER CONTROL WIRES SHOWN MUST BE RUN CLOSE TO CLASS 1 REMOTE CONTROL AND SIGNALING CIRCUITS AND/OR ELECTRICAL LIGHT AND POWER CIRCUITS, THESE CONTROL WIRES MUST BE RUN IN SEPARATE METAL CONDUIT.
3.

PROVIDE AN EQUIPMENT GROUND, AS REQUIRED BY THE NATIONAL ELECTRICAL CODE, BETWEEN BUILDING SERVICE ENTRANCE AND THE DIMMER / RELAY EQUIPMENT.
4.

REFER TO DEVICE INSTALLATION MANUAL FOR ADDITIONAL INFORMATION.
5.

3 1/2" DEEP INDUSTRY STANDARD GANG BACK BOXES NOT PROVIDED BY LEVITON. BACK BOXES MUST BE GROUNDED.
6.

THE INTERFACE OF LEVITON EQUIPMENT WITH EQUIPMENT BY OTHERS IS THE SOLE RESPONSIBILITY OF THE ELECTRICAL / THEATRICAL CONTRACTOR. LEVITON ASSUMES NO RESPONSIBILITY FOR THE FUNCTIONALITY OF EQUIPMENT BY OTHERS AS IT RELATES TO THIS SYSTEM.
7.

CABLE RUNS ARE CONTINUOUS BETWEEN CONNECTED DEVICES. NO SPLICING ALLOWED.
8.

AMPERAGE RATING OF MAIN DISCONNECT TO BE DETERMINED AND PROVIDED BY OTHERS WHERE APPLICABLE.
9.

REFER TO BILL OF MATERIALS FOR INCLUDED ACCESSORIES AND EQUIPMENT NOT SHOWN ON THESE DRAWINGS.
10.

PULL SEPERATE NEUTRALS FOR ALL DIMMED CIRCUITS.
11.

BALLASTS NOT BY LEVITON; LEVITON WILL NEED TO KNOW BALLAST TYPE / MANUFACTURER AND MODEL NO. IN ORDER TO INSURE COMPATIBILITY WITH THE DIMMING CONTROL SYSTEM. FLUORESCENT DIMMING RANGE IS FROM 100% TO THE LOWEST LEVEL ALLOWED BY THE BALLAST USED. FOR 0–10V CONTROL TYPE BALLASTS, 2 #18AWG MIN. WIRES PER ZONE ARE REQUIRED (VIOLET & GRAY) AND ADDITIONAL EQUIPMENT MAY BE REQUIRED.
12.

MAGNETIC STEP–DOWN TRANSFORMER PRIMARY MUST BE FUSED FOR DIMMING OF LOW VOLTAGE LIGHTING CIRCUITS; MAGNETIC TRANSFORMERS ONLY. (TRANSFORMERS & FUSES NOT BY LEVITON).
13.

EMERGENCY TRANSFER SWITCH, EMERGENCY LIGHTING CONTACTOR, AND/OR OTHER EMERGENCY EQUIPMENT NOT BY LEVITON.
14.

X

SET DEVICE ADDRESS TO THE NUMBER SHOWN IN THE SYMBOL. LUMA–NET DEVICES MUST HAVE A DISCREET ADDRESS. ADDRESS MAY NOT EXCEED 128 ON A LUMA–NET UNIVERSE.
15.

LUMA–NET "LN" TOTAL CABLE RUN NOT TO EXCEED 2000 FEET. SAMPLE CONTROL STATION ORDER SHOWN. CONTROL STATIONS MAY APPEAR ON THE NETWORK IN ANY ORDER. DAISY CHAIN ONLY. NO STARRING ALLOWED UNLESS HUB IS USED AS BRANCHING POINT; MULTIPLE LUMA–NET HUBS (UP TO 2) MAY ONLY BE DAISY CHAINED ON PORT 8. HUBS MAY NEVER CASCADE.
16.

"DMX" CABLE RUN FROM END TO END, INCLUDING PLUG–IN CABLE(S), NOT TO EXCEED 1000 FEET. DAISY CHAIN ONLY, NO STARRING ALLOWED.
17.

"DMX" DEVICES ON DAISY CHAIN MAY ONLY BE USED ONE AT A TIME. MULTIPLE DEVICES MAY NOT BE PLUGGED–IN TO MULTIPLE "DMX" LOCATIONS WITH THIS TOPOLOGY.

18

DO NOT RUN DMX CONTROL CABLE WITH STAGE ELECTRIC "E6" AC POWER "SO" CABLING.

CABLES PROVIDED BY LEVITON

1.

QUANTITY AND LENGTH OF CABLES PER BILL OF MATERIALS UNLESS OTHERWISE NOTED.
- 2

POWER CORD WITH NEMA 5–15P PLUG PROVIDED WITH DEVICE.
- 3

DMX CABLE
- 4

25’ LUMA–NET PORTABLE CONTROL CABLE PROVIDED WITH CONSOLE.



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V. CAGLIANONE

REVIEWED BY
M. CIRILLO

PROJECT PHASE
PRODUCTION

DATE
07–14–06

SCALE
NONE

DIMENSION

RELEASE
A

TITLE

SYSTEM
BLOCK
DIAGRAM

MODEL #

PROJECT

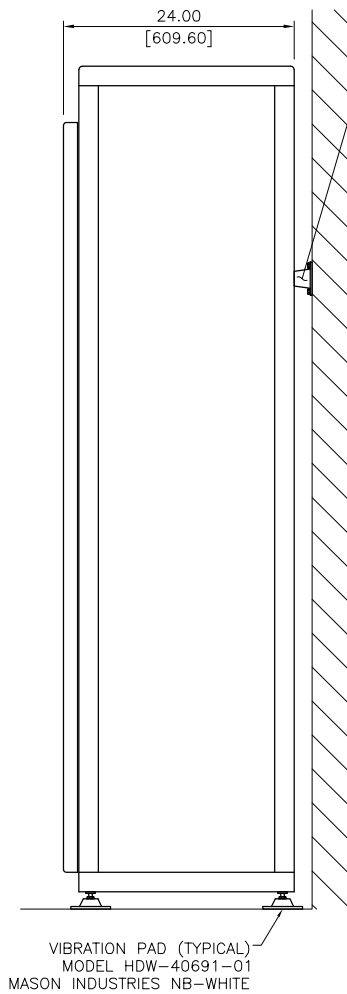
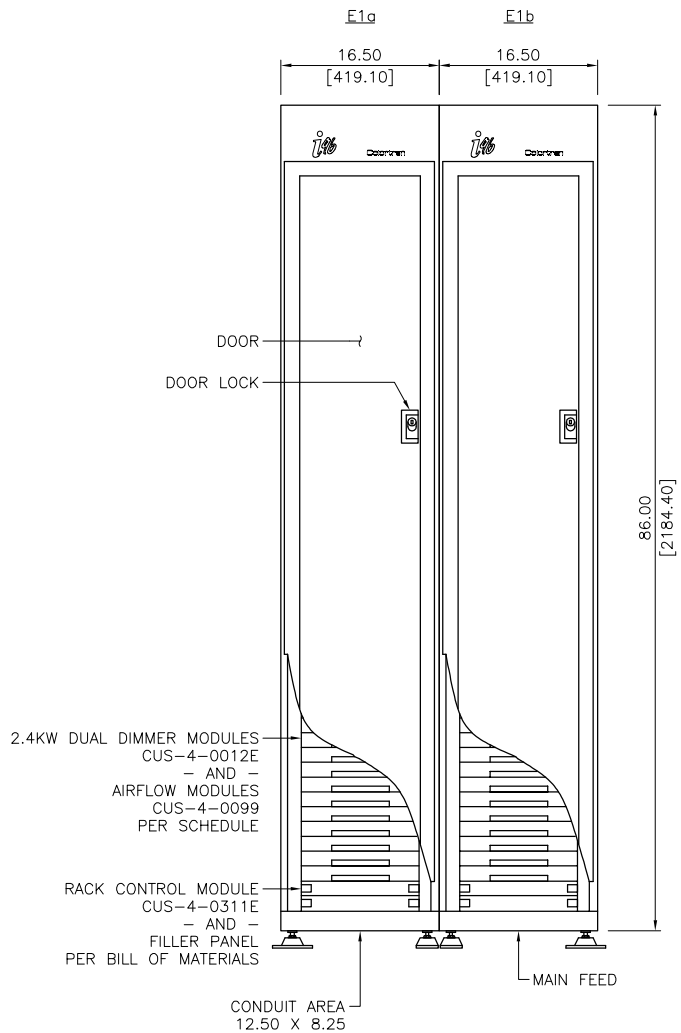
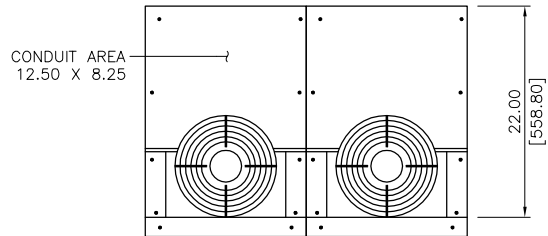
MELROSE
MIDDLE
SCHOOL

MELROSE
MA

DWG/QUOTE NO.
3–059843–101

SHEET
2 OF 2

PLOT STAMP: Jul. 27, 2006 (10:51 AM) PLOTTED BY: vgc



QUANTITY: 1

VIBRATION PAD (TYPICAL)
MODEL B01-1579843-01
MASON IND. NDB-RED

NOTES: UNLESS OTHERWISE SPECIFIED

1. MINIMUM CLEARANCES:
A. 12" FROM TOP OF DIMMER RACK FOR AIR EXHAUST.
2. MATERIAL:
A. PANELS (SIDE, REAR, TOP & BOTTOM) - 16 GAUGE CRS.
B. DOOR FRONT - 0.090 ALUMINUM.
C. CORNER POSTS - EXTRUDED ALUMINUM.
D. MAINFRAME (TOP & BOTTOM) - 14 GAUGE CRS.
3. FINISH: BLACK POLYURETHANE ENAMEL.
4. TERMINATIONS:
A. ALL TERMINALS RATED FOR 90°C COPPER ONLY AT 75°C AMPACITY.
B. LINE LUGS:
1.) 2 PER PHASE AND NEUTRAL
2.) SINGLE 1/0 AWG - 600kcmil
OR DUAL 1/0 - 4/0 AWG.
C. LOAD TERMINALS: 14 AWG - 2 AWG (SINGLE CONDUCTOR)
D. GROUND LUG: 6 AWG - 250kcmil
E. GROUND TERMINALS:
1.) 2 FOR 14 - 10 AWG
2.) 14 - 4 AWG (GROUND BUS KIT)
5. GROUND BUS KIT, OPT-40001-00
A. IS SHIPPED SEPARATELY.
B. TO BE INSTALLED IN THE FIELD BY E.C.
6. SHORT CIRCUIT CURRENT RATING:
A. 100,000A RMS SYM @ 240VAC MAX IF COLORTRAN MODEL NO. 4-001XE OR 4-002XE DIMMER MODULES ARE THE ONLY POWER MODULES INSTALLED.
B. OTHERWISE 10,000A RMS AT 240 VAC MAX.
7. RACKS BUSSED TOGETHER FOR 800 AMPS.
RACK E1b TO HAVE FEED LUGS. RACK E1a TO FEED LUGS LUGS FOR E2.
8. BUSS LUG KIT FOR i24e to i96e MODEL APP-BUSKIT-924 INSTALLED BY FACTORY. DOES NOT INCLUDE FEEDER WIRE. INSTALLING CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH ALL CODES.
9. RACKS MAY BE SHIPPED SEPARATELY FOR EASY HANDLING. ELECTRICAL CONTRATOR TO REASSEMBLE IN THE FIELD.
10. C-UL AND UL LISTED FILE E41215.

ITEM	PART No.	QTY	DESCRIPTION	REF
1.0	CTP-4-0114E	1	i96e DIMMER RACK	
2.0	APP-BUSKIT-924	1	BUSS LUG KIT FOR i24e TO i96e	



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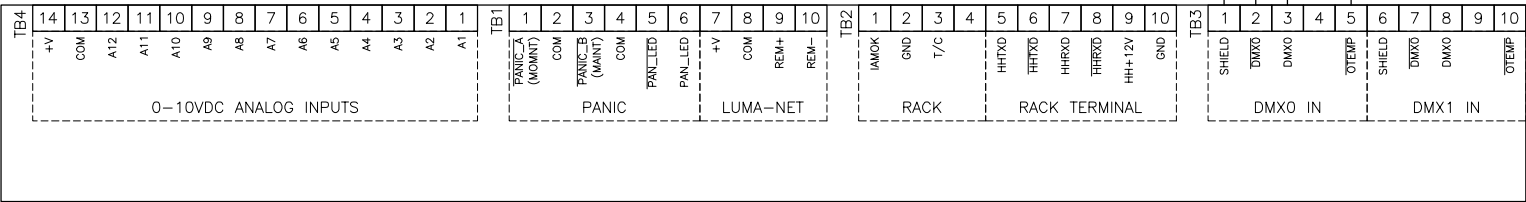
PROJECT PHASE PRODUCTION
DATE 07-14-06
SCALE NONE
DIMENSION INCH [mm]
RELEASE A

TITLE i96e DIMMER RACK E1

MODEL # CUS-4-0114E

PROJECT MELROSE MIDDLE SCHOOL MELROSE MA

DWG/QUOTE NO. 3-059843-102
SHEET 1 OF 4



- NOTES:
1. INSTALLER TO WIRE TO CONTROL TERMINALS LOCATED AT THE BOTTOM SECTION OF THE DIMMER RACK AS SHOWN.
 2. JUMPER WIRING TO NEXT DIMMER RACK FOR MULTIPLE RACK CONFIGURATIONS.
 3. SET RACK CONTROL MODULE THUMBWHEEL SWITCH:
A. E1a TO "1"
B. E1b TO "2"
 4. REFER TO INSTALLATION MANUAL FOR TERMINATION JUMPER DETAILS.



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PROJECT PHASE PRODUCTION
DATE 07-14-06
SCALE NONE
DIMENSION
RELEASE A
TITLE i96e DIMMER RACK E1
MODEL # CUS-4-0114E
PROJECT MELROSE MIDDLE SCHOOL MELROSE MA
DWG/QUOTE NO. 3-059843-102
SHEET 2 OF 4

E1a

i96e DIMMER RACK CIRCUIT SCHEDULE

BUSSED TO E1b

DIMMERS				CONTROL			LOAD CIRCUITS				DIMMERS				CONTROL			LOAD CIRCUITS			
DIMMER		MODULE POS.	PH.	DMX CHAN.	LN CHAN.	TYPE	LOAD WATTS	NOTES	(EM)	DIMMER		MODULE POS.	PH.	DMX CHAN.	LN CHAN.	TYPE	LOAD WATTS	NOTES	(EM)		
NO.	RATING									NO.	RATING										
1	2.4 KW	1	A	1	1	INC		E4 FOH HR CATWALK		51	2.4 KW	25	B	51	51	INC		E11 HL BOOM BOX			
2	2.4 KW			2	2	INC		E4 FOH HR CATWALK		52	2.4 KW			52	52	INC		E11 HL BOOM BOX			
7	2.4 KW			7	7	INC		E4 FOH HR CATWALK		57	2.4 KW			57	57	INC		E13 ORCH PIT STAGE FRONT			
8	2.4 KW			8	8	INC		E4 FOH HR CATWALK		58	2.4 KW			58	58	INC		E13 ORCH PIT STAGE FRONT			
13	2.4 KW	3		13	13	INC		E4 FOH HR CATWALK		63	2.4 KW	27		63	63	INC		E6 1ST ELECTRIC			
14	2.4 KW			14	14	INC		E4 FOH HR CATWALK		64	2.4 KW			64	64	INC		E6 1ST ELECTRIC			
19	2.4 KW			19	19	INC		E4 FOH HR CATWALK		69	2.4 KW			69	69	INC		E6 1ST ELECTRIC			
20	2.4 KW			20	20	INC		E4 FOH HR CATWALK		70	2.4 KW			70	70	INC		E6 1ST ELECTRIC			
25	2.4 KW	4		25	25	INC		E5 FOH HL CATWALK		75	2.4 KW	29		75	75	INC		E6 1ST ELECTRIC			
26	2.4 KW			26	26	INC		E5 FOH HL CATWALK		76	2.4 KW			76	76	INC		E6 1ST ELECTRIC			
31	2.4 KW			31	31	INC		E5 FOH HL CATWALK		81	2.4 KW			81	81	INC		E6 1ST ELECTRIC			
32	2.4 KW			32	32	INC		E5 FOH HL CATWALK		82	2.4 KW			82	82	INC		E6 1ST ELECTRIC			
37	2.4 KW	5		37	37	INC		E5 FOH HL CATWALK		87	2.4 KW	31		87	87	INC		E6 1ST ELECTRIC			
38	2.4 KW			38	38	INC		E5 FOH HL CATWALK		88	2.4 KW			88	88	INC		E6 1ST ELECTRIC			
43	2.4 KW			43	43	INC		E5 FOH HL CATWALK		93	2.4 KW			93	93	INC		E7 2ND ELECTRIC			
44	2.4 KW			44	44	INC		E5 FOH HL CATWALK		94	2.4 KW			94	94	INC		E7 2ND ELECTRIC			
49	2.4 KW	6		49	49	INC		E10 HR BOOM BOX		5	2.4 KW	33		5	5	INC		E4 FOH HR CATWALK			
50	2.4 KW			50	50	INC		E10 HR BOOM BOX		6	2.4 KW			6	6	INC		E4 FOH HR CATWALK			
55	2.4 KW			55	55	INC		E11 HL BOOM BOX		11	2.4 KW			11	11	INC		E4 FOH HR CATWALK			
56	2.4 KW			56	56	INC		E11 HL BOOM BOX		12	2.4 KW			12	12	INC		E4 FOH HR CATWALK			
61	2.4 KW	7		61	61	INC		E6 1ST ELECTRIC		17	2.4 KW	34		17	17	INC		E4 FOH HR CATWALK			
62	2.4 KW			62	62	INC		E6 1ST ELECTRIC		18	2.4 KW			18	18	INC		E4 FOH HR CATWALK			
67	2.4 KW			67	67	INC		E6 1ST ELECTRIC		23	2.4 KW			23	23	INC		E5 FOH HL CATWALK			
68	2.4 KW			68	68	INC		E6 1ST ELECTRIC		24	2.4 KW			24	24	INC		E5 FOH HL CATWALK			
73	2.4 KW	8		73	73	INC		E6 1ST ELECTRIC		29	2.4 KW	35		29	29	INC		E5 FOH HL CATWALK			
74	2.4 KW			74	74	INC		E6 1ST ELECTRIC		30	2.4 KW			30	30	INC		E5 FOH HL CATWALK			
79	2.4 KW			79	79	INC		E6 1ST ELECTRIC		35	2.4 KW			35	35	INC		E5 FOH HL CATWALK			
80	2.4 KW			80	80	INC		E6 1ST ELECTRIC		36	2.4 KW			36	36	INC		E5 FOH HL CATWALK			
85	2.4 KW	9		85	85	INC		E6 1ST ELECTRIC		41	2.4 KW	37		41	41	INC		E5 FOH HL CATWALK			
86	2.4 KW			86	86	INC		E6 1ST ELECTRIC		42	2.4 KW			42	42	INC		E5 FOH HL CATWALK			
91	2.4 KW			91	91	INC		E6 1ST ELECTRIC		47	2.4 KW			47	47	INC		E10 HR BOOM BOX			
92	2.4 KW			92	92	INC		E6 1ST ELECTRIC		48	2.4 KW			48	48	INC		E10 HR BOOM BOX			
3	2.4 KW	10		3	3	INC		E4 FOH HR CATWALK		53	2.4 KW	38		53	53	INC		E11 HL BOOM BOX			
4	2.4 KW			4	4	INC		E4 FOH HR CATWALK		54	2.4 KW			54	54	INC		E11 HL BOOM BOX			
9	2.4 KW			9	9	INC		E4 FOH HR CATWALK		59	2.4 KW			59	59	INC		E14 IN FRONT OF BOOTH			
10	2.4 KW			10	10	INC		E4 FOH HR CATWALK		60	2.4 KW			60	60	INC		E14 IN FRONT OF BOOTH			
15	2.4 KW	11		15	15	INC		E4 FOH HR CATWALK		65	2.4 KW	42		65	65	INC		E6 1ST ELECTRIC			
16	2.4 KW			16	16	INC		E4 FOH HR CATWALK		66	2.4 KW			66	66	INC		E6 1ST ELECTRIC			
21	2.4 KW			21	21	INC		E4 FOH HR CATWALK		71	2.4 KW			71	71	INC		E6 1ST ELECTRIC			
22	2.4 KW			22	22	INC		E4 FOH HR CATWALK		72	2.4 KW			72	72	INC		E6 1ST ELECTRIC			
27	2.4 KW	12		27	27	INC		E5 FOH HL CATWALK		77	2.4 KW	44		77	77	INC		E6 1ST ELECTRIC			
28	2.4 KW			28	28	INC		E5 FOH HL CATWALK		78	2.4 KW			78	78	INC		E6 1ST ELECTRIC			
33	2.4 KW			33	33	INC		E5 FOH HL CATWALK		83	2.4 KW			83	83	INC		E6 1ST ELECTRIC			
34	2.4 KW			34	34	INC		E5 FOH HL CATWALK		84	2.4 KW			84	84	INC		E6 1ST ELECTRIC			
39	2.4 KW	13		39	39	INC		E5 FOH HL CATWALK		89	2.4 KW	46		89	89	INC		E6 1ST ELECTRIC			
40	2.4 KW			40	40	INC		E5 FOH HL CATWALK		90	2.4 KW			90	90	INC		E6 1ST ELECTRIC			
45	2.4 KW			45	45	INC		E10 HR BOOM BOX		95	2.4 KW			95	95	INC		E7 2ND ELECTRIC			
46	2.4 KW			46	46	INC		E10 HR BOOM BOX		96	2.4 KW			96	96	INC		E7 2ND ELECTRIC			

KEY: INC INCANDESCENT (NORMAL)
ND NON-DIM
CON CONSTANT MODULE
LV LOW VOLTAGE, MAGNETIC

MX	MARK10
TU	TUWIRE
HL	HILUME
(EM)	EMERGENCY CIRCUIT



20497 S.W. Teton Ave.
Tualatin, OR 97062
(503) 404-5500

REGIONAL MGR.
J. BEYERT

PROJECT MGR.
F. ADAMS

DESIGNED BY
V. CAGLIANONE

REVIEWED BY
M. CIRILLO

PROJECT PHASE
PRODUCTION

DATE
07-14-06

SCALE
NONE

DIMENSION

RELEASE
A

TITLE
i96e DIMMER RACK E1

MODEL #
CUS-4-0114E

PROJECT

MELROSE
MIDDLE
SCHOOL

MELROSE
MA

DWG/QUOTE NO.
3-059843-102

SHEET
3 OF 4

E1b

i96e DIMMER RACK CIRCUIT SCHEDULE

MAIN LUGS ONLY, 800A, 208Y/120 VAC, 3 PHASE, 4 WIRE

DIMMERS				CONTROL			LOAD CIRCUITS				DIMMERS				CONTROL			LOAD CIRCUITS			
DIMMER		MODULE POS.	PH.	DMX CHAN.	LN CHAN.	TYPE	LOAD WATTS	NOTES		(EM)	DIMMER		MODULE POS.	PH.	DMX CHAN.	LN CHAN.	TYPE	LOAD WATTS	NOTES		(EM)
NO.	RATING																				
1	2.4 KW	1	A	97	97	INC		E7 2ND ELECTRIC			51	2.4 KW	25	B	147	147	INC		E9 4TH ELECTRIC		
2	2.4 KW			98	98	INC		E7 2ND ELECTRIC			52	2.4 KW			148	148	INC		E9 4TH ELECTRIC		
7	2.4 KW			103	103	INC		E7 2ND ELECTRIC			57	2.4 KW			153	153	INC		E9 4TH ELECTRIC		
8	2.4 KW			104	104	INC		E7 2ND ELECTRIC			58	2.4 KW			154	154	INC		E9 4TH ELECTRIC		
13	2.4 KW	3		109	109	INC		E7 2ND ELECTRIC			63	2.4 KW			159	159	INC		E14 DSL BOX		
14	2.4 KW			110	110	INC		E7 2ND ELECTRIC			64	2.4 KW			160	160	INC		E14 DSL BOX		
19	2.4 KW			115	115	INC		E8 3RD ELECTRIC			69	2.4 KW			165	165	INC		E15 USL BOX		
20	2.4 KW			116	116	INC		E8 3RD ELECTRIC			70	2.4 KW			166	166	INC		E15 USL BOX		
25	2.4 KW	4		121	121	INC		E8 3RD ELECTRIC			75	2.4 KW			171	171	INC		E16 USR BOX		
26	2.4 KW			122	122	INC		E8 3RD ELECTRIC			76	2.4 KW			172	172	INC		E16 USR BOX		
31	2.4 KW			127	127	INC		E8 3RD ELECTRIC			81	2.4 KW			177	177	INC		E4 FOH HR CATWALK – REHEARSAL R1		
32	2.4 KW			128	128	INC		E8 3RD ELECTRIC			82	2.4 KW			178	178	INC		E4 FOH HR CATWALK – REHEARSAL R2		
37	2.4 KW	6		133	133	INC		E9 4TH ELECTRIC			87	2.4 KW	183		183	INC		E6 1ST ELECTRIC – REHEARSAL R7			
38	2.4 KW			134	134	INC		E9 4TH ELECTRIC			88	2.4 KW	184		184	INC		E6 1ST ELECTRIC – REHEARSAL R8			
43	2.4 KW			139	139	INC		E9 4TH ELECTRIC			93	2.4 KW	189		189	INC		H1 HOUSE LIGHTS			
44	2.4 KW			140	140	INC		E9 4TH ELECTRIC			94	2.4 KW	190		190	INC		H2 HOUSE LIGHTS			
49	2.4 KW	8		145	145	INC		E9 4TH ELECTRIC			5	2.4 KW	101		101	INC		E7 2ND ELECTRIC			
50	2.4 KW			146	146	INC		E9 4TH ELECTRIC			6	2.4 KW	102		102	INC		E7 2ND ELECTRIC			
55	2.4 KW			151	151	INC		E9 4TH ELECTRIC			11	2.4 KW	107		107	INC		E7 2ND ELECTRIC			
56	2.4 KW			152	152	INC		E9 4TH ELECTRIC			12	2.4 KW	108		108	INC		E7 2ND ELECTRIC			
61	2.4 KW	10		157	157	INC		E14 DSL BOX			17	2.4 KW	113		113	INC		E8 3RD ELECTRIC			
62	2.4 KW			158	158	INC		E14 DSL BOX			18	2.4 KW	114		114	INC		E8 3RD ELECTRIC			
67	2.4 KW			163	163	INC		E15 USL BOX			23	2.4 KW	119		119	INC		E8 3RD ELECTRIC			
68	2.4 KW			164	164	INC		E15 USL BOX			24	2.4 KW	120		120	INC		E8 3RD ELECTRIC			
73	2.4 KW	12		169	169	INC		E16 USR BOX			29	2.4 KW	125		125	INC		E8 3RD ELECTRIC			
74	2.4 KW			170	170	INC		E16 USR BOX			30	2.4 KW	126		126	INC		E8 3RD ELECTRIC			
79	2.4 KW			175	175	INC		E17 DSR BOX			35	2.4 KW	131		131	INC		E8 3RD ELECTRIC			
80	2.4 KW			176	176	INC		E17 DSR BOX			36	2.4 KW	132		132	INC		E8 3RD ELECTRIC			
85	2.4 KW	14		181	181	INC		E5 FOH HL CATWALK – REHEARSAL R5			41	2.4 KW	137		137	INC		E9 4TH ELECTRIC			
86	2.4 KW			182	182	INC		E5 FOH HL CATWALK – REHEARSAL R6			42	2.4 KW	138		138	INC		E9 4TH ELECTRIC			
91	2.4 KW			187	187	INC		E7 2ND ELECTRIC – REHEARSAL R11			47	2.4 KW	143		143	INC		E9 4TH ELECTRIC			
92	2.4 KW			188	188	INC		E7 2ND ELECTRIC – REHEARSAL R12			48	2.4 KW	144		144	INC		E9 4TH ELECTRIC			
3	2.4 KW	16		99	99	INC		E7 2ND ELECTRIC			53	2.4 KW	149		149	INC		E9 4TH ELECTRIC			
4	2.4 KW			100	100	INC		E7 2ND ELECTRIC			54	2.4 KW	150		150	INC		E9 4TH ELECTRIC			
9	2.4 KW			105	105	INC		E7 2ND ELECTRIC			59	2.4 KW	155		155	INC		E9 4TH ELECTRIC			
10	2.4 KW			106	106	INC		E7 2ND ELECTRIC			60	2.4 KW	156		156	INC		E9 4TH ELECTRIC			
15	2.4 KW	18		111	111	INC		E7 2ND ELECTRIC			65	2.4 KW	161	161	INC		E15 USL BOX				
16	2.4 KW			112	112	INC		E7 2ND ELECTRIC			66	2.4 KW	162	162	INC		E15 USL BOX				
21	2.4 KW			117	117	INC		E8 3RD ELECTRIC			71	2.4 KW	167	167	INC		E16 USR BOX				
22	2.4 KW			118	118	INC		E8 3RD ELECTRIC			72	2.4 KW	168	168	INC		E16 USR BOX				
27	2.4 KW	20		123	123	INC		E8 3RD ELECTRIC			77	2.4 KW	173	173	INC		E17 DSR BOX				
28	2.4 KW			124	124	INC		E8 3RD ELECTRIC			78	2.4 KW	174	174	INC		E17 DSR BOX				
33	2.4 KW			129	129	INC		E8 3RD ELECTRIC			83	2.4 KW	179	179	INC		E4 FOH HR CATWALK – REHEARSAL R3				
34	2.4 KW			130	130	INC		E8 3RD ELECTRIC			84	2.4 KW	180	180	INC		E5 FOH HL CATWALK – REHEARSAL R4				
39	2.4 KW	22		135	135	INC		E9 4TH ELECTRIC			89	2.4 KW	185	185	INC		E6 1ST ELECTRIC – REHEARSAL R9				
40	2.4 KW			136	136	INC		E9 4TH ELECTRIC			90	2.4 KW	186	186	INC		E6 1ST ELECTRIC – REHEARSAL R10				
45	2.4 KW			141	141	INC		E9 4TH ELECTRIC			95	2.4 KW	191	191	INC		H3 HOUSE LIGHTS				
46	2.4 KW			142	142	INC		E9 4TH ELECTRIC			96	2.4 KW	192	192	INC		H4 HOUSE LIGHTS				

KEY: INC INCANDESCENT (NORMAL)
 ND NON-DIM
 CON CONSTANT MODULE
 LV LOW VOLTAGE, MAGNETIC

MX MARK10
 TU TUWIRE
 HL HILUME
 (EM) EMERGENCY CIRCUIT



20497 S.W. Teton Ave.
 Tualatin, OR 97062
 (503) 404-5500

REGIONAL MGR.
 J. BEYERT

PROJECT MGR.
 F. ADAMS

DESIGNED BY
 V. CAGLIANONE

REVIEWED BY
 M. CIRILLO

PROJECT PHASE
 PRODUCTION

DATE
 07-14-06

SCALE
 NONE

DIMENSION

RELEASE
 A

TITLE
 i96e
 DIMMER
 RACK
 E1

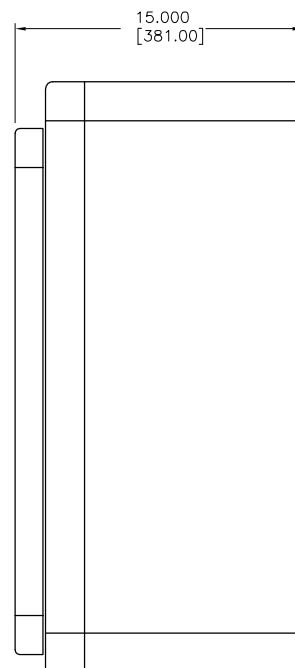
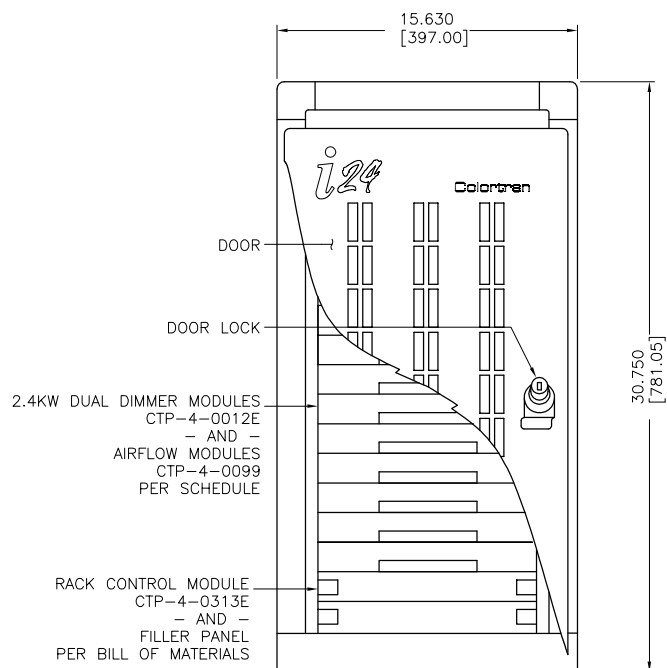
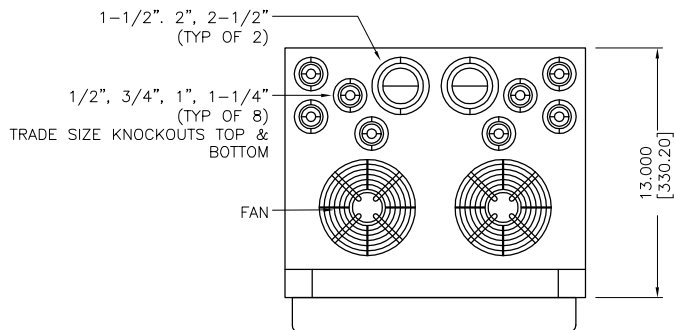
MODEL #
 CUS-4-0114E

PROJECT
 MELROSE
 MIDDLE
 SCHOOL

MELROSE
 MA

DWG/QUOTE NO.
 3-059843-102

SHEET
 4 OF 4



QUANTITY: 1

VIBRATION PAD (TYPICAL)
MODEL BOI-1579843-01
MASON IND. NDB-RED

NOTES: UNLESS OTHERWISE SPECIFIED

- MINIMUM CLEARANCES:
 - 12" FROM TOP OF DIMMER RACK FOR AIR EXHAUST.
- MATERIAL:
 - PANELS (SIDE, REAR, TOP & BOTTOM) - 16 GAUGE CRS.
 - DOOR FRONT - 0.090 ALUMINUM.
 - CORNER POSTS - EXTRUDED ALUMINUM.
 - MAINFRAME (TOP & BOTTOM) - 14 GAUGE CRS.
- FINISH: BLACK POLYURETHANE ENAMEL.
- TERMINATIONS:
 - ALL TERMINALS RATED FOR 90°C COPPER ONLY AT 75°C AMPACITY.
 - LINE LUGS:
 - 1 PER PHASE AND NEUTRAL
 - SINGLE 6 AWG - 250kcmil
 - LOAD TERMINALS: 14 AWG - 2 AWG (SINGLE CONDUCTOR)
 - GROUND LUG: 14 AWG - 4 AWG
 - GROUND TERMINALS:
 - 2 FOR 14 - 10 AWG
 - 14 - 4 AWG (GROUND BUS KIT)
- GROUND BUS KIT, OPT-40001-02
 - IS SHIPPED SEPARATELY.
 - TO BE INSTALLED IN THE FIELD BY E.C.
- SHORT CIRCUIT CURRENT RATING:
 - 100,000A RMS SYM @ 240VAC MAX IF COLORTRAN MODEL NO. 4-001XE OR 4-002XE DIMMER MODULES ARE THE ONLY POWER MODULES INSTALLED.
 - OTHERWISE 10,000A RMS AT 240 VAC MAX.
- C-UL AND UL LISTED FILE E41215.



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REGIONAL MGR.

J. BEYERT

PROJECT MGR.

F. ADAMS

DESIGNED BY

V. CAGLIANONE

REVIEWED BY

M. CIRILLO

PROJECT PHASE

PRODUCTION

DATE

07-14-06

SCALE

NONE

DIMENSION

INCH [mm]

RELEASE

A

TITLE

i24e
DIMMER
RACK
E2

MODEL #

CTP-4-0132E

PROJECT

MELROSE
MIDDLE
SCHOOL

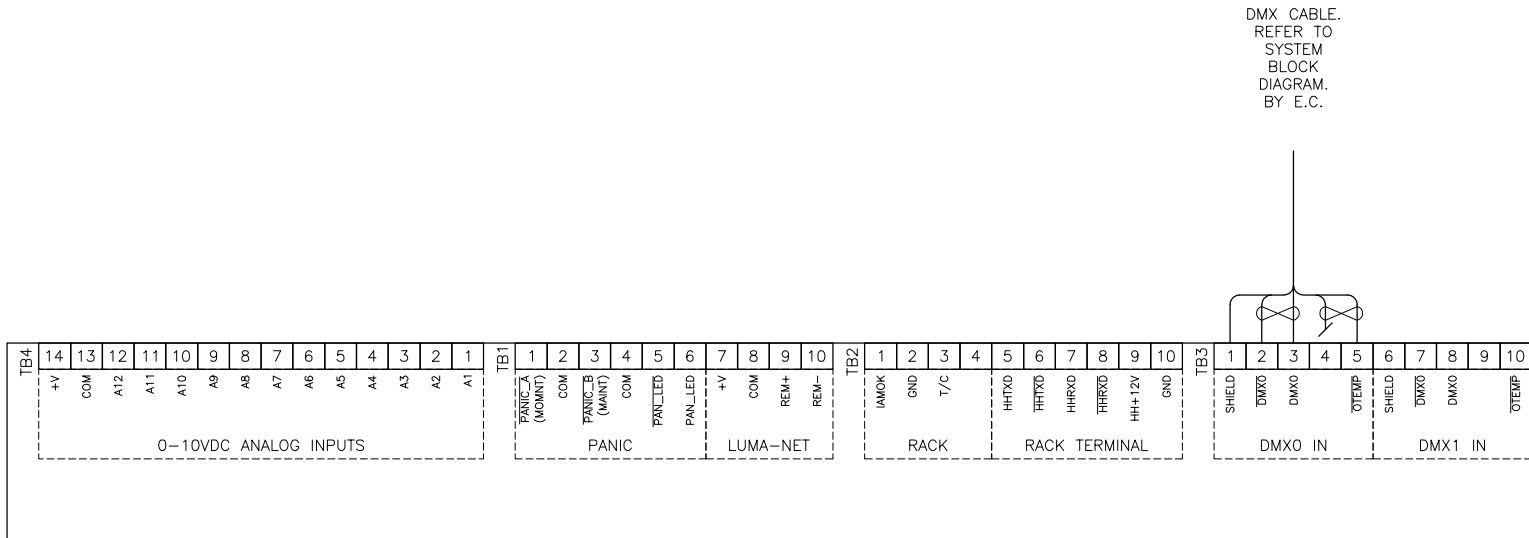
MELROSE
MA

DWG/QUOTE NO.

3-059843-103

SHEET

1 OF 3



- NOTES:
1. INSTALLER TO WIRE TO CONTROL TERMINALS LOCATED AT THE BOTTOM SECTION OF THE DIMMER RACK AS SHOWN.
 2. JUMPER WIRING TO NEXT DIMMER RACK FOR MULTIPLE RACK CONFIGURATIONS.
 3. SET RACK CONTROL MODULE THUMBWHEEL SWITCH TO "9"
 4. REFER TO INSTALLATION MANUAL FOR TERMINATION JUMPER DETAILS.



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REGIONAL MGR.
J. BEYERT

PROJECT MGR.
F. ADAMS

DESIGNED BY
V. CAGLIANONE

REVIEWED BY
M. CIRILLO

PROJECT PHASE
PRODUCTION

DATE
07-14-06

SCALE
NONE

DIMENSION

RELEASE
A

TITLE

i24e
DIMMER
RACK
E2

MODEL #
CTP-4-0132E

PROJECT

MELROSE
MIDDLE
SCHOOL

MELROSE
MA

DWG/QUOTE NO.
3-059843-103

SHEET
2 OF 3

E2

i24e DIMMER RACK CIRCUIT SCHEDULE

SOFT BUSS TO E1a, 200A, 208Y/120 VAC, 3 PHASE, 4 WIRE

DIMMERS				CONTROL		LOAD CIRCUITS			
DIMMER		MODULE		DMX	LUMA-NET		LOAD		(EM)
NO.	RATING	POS.	PH.	CHAN.	CHAN.	TYPE	WATTS	NOTES	
1	2.4 KW	1	A	193	193	INC		H5 HOUSE LIGHTS	
2	2.4 KW			194	194	INC		H6 HOUSE LIGHTS	
7	2.4 KW	2		199	199	INC		H11 HOUSE LIGHTS	
8	2.4 KW			200	200	INC		H12 HOUSE LIGHTS	
13	2.4 KW	3		205	205	INC		H17 HOUSE LIGHTS	
14	2.4 KW			206	206	INC		H18 HOUSE LIGHTS	
19	2.4 KW	4	B	211	211	INC		H23 HOUSE LIGHTS	
20	2.4 KW			212	212	INC		H24 HOUSE LIGHTS	
3	2.4 KW	5		195	195	INC		H7 HOUSE LIGHTS	
4	2.4 KW			196	196	INC		H8 HOUSE LIGHTS	
9	2.4 KW	6		201	201	INC		H13 HOUSE LIGHTS	
10	2.4 KW			202	202	INC		H14 HOUSE LIGHTS	
15	2.4 KW	7		207	207	INC		H19 HOUSE LIGHTS	
16	2.4 KW			208	208	INC		H20 HOUSE LIGHTS	
21	2.4 KW	8	C	213	213	INC		H25 HOUSE LIGHTS	
22	2.4 KW			214	214	INC		H26 HOUSE LIGHTS	
5	2.4 KW	9		197	197	INC		H9 HOUSE LIGHTS	
6	2.4 KW			198	198	INC		H10 HOUSE LIGHTS	
11	2.4 KW	10		203	203	INC		H15 HOUSE LIGHTS	
12	2.4 KW			204	204	INC		H16 HOUSE LIGHTS	
17	2.4 KW	11		209	209	INC		H21 HOUSE LIGHTS	
18	2.4 KW			210	210	INC		H22 HOUSE LIGHTS	
23	2.4 KW	12		215	215	INC		H27 HOUSE LIGHTS	
24	2.4 KW			216	216	INC		H28 HOUSE LIGHTS	

KEY: INC INCANDESCENT (NORMAL)
 ND NON-DIM
 CON CONSTANT MODULE
 LV LOW VOLTAGE, MAGNETIC

MX MARK10
 TU TUWIRE
 HL HILUME
 (EM) EMERGENCY CIRCUIT



20497 S.W. Teton Ave.
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REGIONAL MGR.
 J. BEYERT

PROJECT MGR.
 F. ADAMS

DESIGNED BY
 V. CAGLIANONE

REVIEWED BY
 M. CIRILLO

PROJECT PHASE
 PRODUCTION

DATE
 07-14-06

SCALE
 NONE

DIMENSION

RELEASE
 A

TITLE

i24e
 DIMMER
 RACK
 E2

MODEL #
 CTP-4-0132E

PROJECT

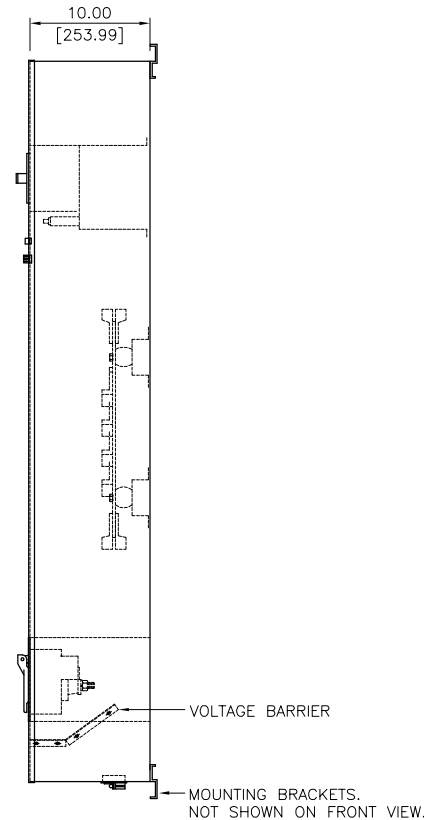
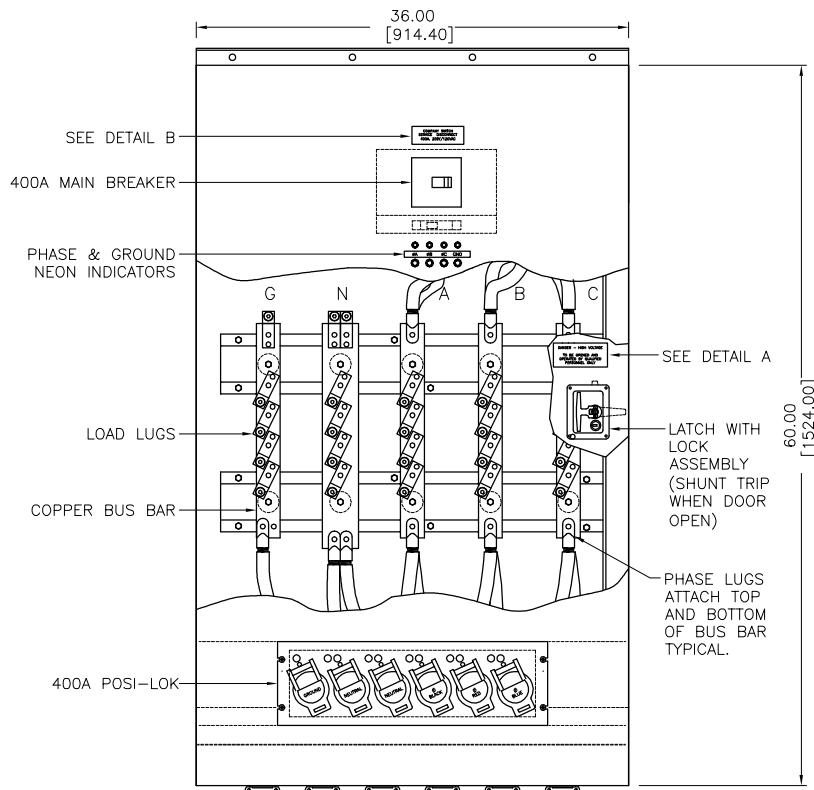
MELROSE
 MIDDLE
 SCHOOL

MELROSE
 MA

DWG/QUOTE NO.
 3-059843-103

SHEET
 3 OF 3

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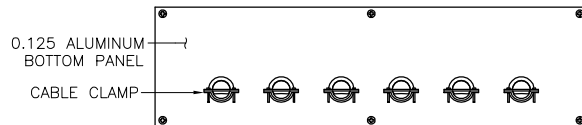


DANGER - HIGH VOLTAGE
TO BE OPENED AND
OPERATED BY QUALIFIED
PERSONNEL ONLY

DETAIL A

COMPANY SWITCH
SERVICE DISCONNECT
400A, 208Y/120VAC

DETAIL B



QUANTITY: 1

NOTES (UNLESS OTHERWISE SPECIFIED):

1. RECOMMEND FEED ENTRY ENCLOSURE UPPER LEFT SIDE.
2. MATERIAL: CODE GAUGE STEEL & 0.125 ALUMINUM.
3. FINISH: PRIME & PAINT BLACK TEXTURED COLORTAN #70-6053 PER PROCESS SPEC. #70-6050 TYPE II.
4. CIRCUIT BREAKER
A. SHORT CIRCUIT RATING: 65,000 AMPS AT 240VAC.
B. INPUT LUGS WIRE RANGE: (2) 3/0 - 250kcmil CU
C. INPUT LUGS TORQUE: 375 IN/LB
5. NEUTRAL INPUT LUGS
A. WIRE RANGE: 1/0 AWG - 600kcmil CU
B. TORQUE: 375 IN/LB
6. GROUND INPUT LUGS
A. WIRE RANGE: #6 AWG - 250kcmil CU
B. TORQUE: 375 IN/LB
7. OUTPUT LUGS
A. WIRE RANGE: 6-250kcmil CU.
B. TORQUE: 375 IN/LB
8. UL LISTED, FILE E41215.

Tualatin,
Oregon
Made in U.S.A.



Model No. 6-9401 Drawing No. 3-059843-104
Input: 1 Circuits 400 A, 208Y/120 V, 3 Ø, 4 Wire, 60 Hz
- Circuits - A, - V, - Ø, - Wire, - Hz
- Circuits - A, - V, - Ø, - Wire, - Hz
Common Neutral A

23970J



20497 S.W. Teton Ave.
Tualatin, OR 97062
(503) 404-5500

REGIONAL MGR.
J. BEYERT

PROJECT MGR.
F. ADAMS

DESIGNED BY
V. CAGLIANONE

REVIEWED BY
M. CIRILLO

PROJECT PHASE
PRODUCTION

DATE
07-14-06

SCALE
NONE

DIMENSION
INCH [mm]

RELEASE
A

TITLE

400 AMP
COMPANY
SWITCH

MODEL #
APP-6-9401

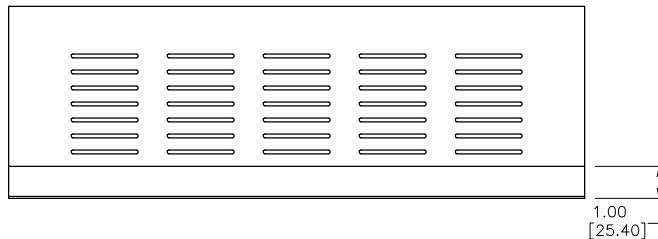
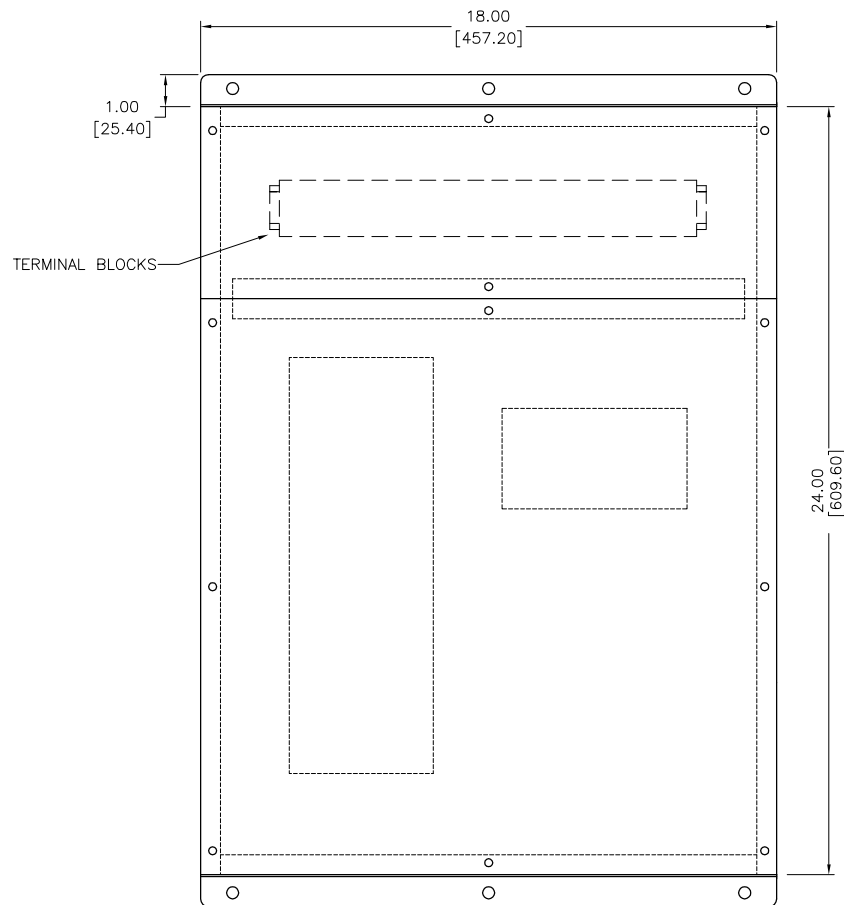
PROJECT

MELROSE
MIDDLE
SCHOOL

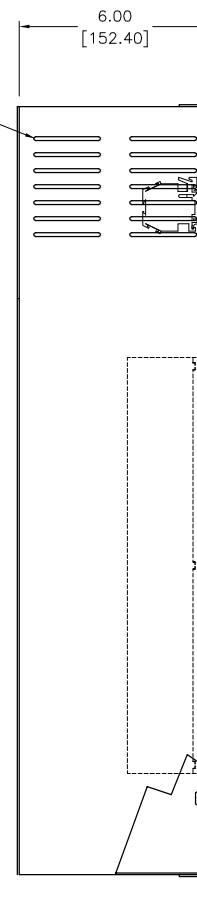
MELROSE
MA

DWG/QUOTE NO.
3-059843-104

SHEET
1 OF 1



VENTS ON BOTH
SIDES AND BOTTOM
PROVIDED ON
SMP-28332-07



QUANTITY: 1

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:
 - A. ENCLOSURE: 16 GAUGE CRS.
 - B. SUBPANEL: .125 AL
2. FINISH:
 - A. ENCLOSURE: PRIMER & PAINTED GREY TEXTURED, COLOR 70-6039, PER PROCESS SPEC 70-6050, TYPE II.
 - B. SUBPANEL: DEBURR, DEGREASE, UNPAINTED.
3. VENTED BOTTOM AND SIDES.
4. MINIMUM CLEARANCES: 36" FROM FRONT & SIDES OF RACK FOR WIRING ACCESS.
5. THE FOLLOWING FEATURES ARE AVAILABLE WITH THIS UNIT:
 - A. SURGE SUPPRESSED CIRCUIT STRIP
 - B. AUXILIARY POWER SUPPLY
 - C. NPC DLR WITH:
 - (1) DMX IN
 - (1) DMX OUT
 - (1) LUMA-NET PORT
 - (1) NETWORK TCP/IP (10/100)



Catalog No. APP-NPCAUX-20

1	Circuits at	15	Amps
-	Circuits at	-	Amps
	Circuits at		Amps
	120	Volts, 2 wire	

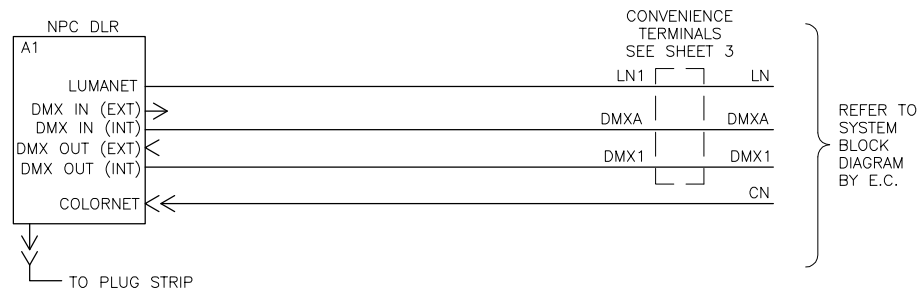
Not for Residential Use
Tualatin, OR
Made in USA

23891G



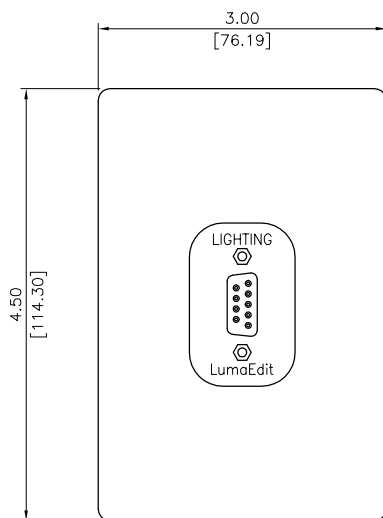
20497 S.W. Teton Ave.
Tualatin, OR 97062
(503) 404-5500

REGIONAL MGR. J. BEYERT
PROJECT MGR. F. ADAMS
DESIGNED BY V. CAGLIANONE
REVIEWED BY M. CIRILLO
PROJECT PHASE PRODUCTION
DATE 07-14-06
SCALE NONE
DIMENSION INCH [mm]
RELEASE A
TITLE SIGNAL PROCESSING CABINET
MODEL # APP-NPCAUX-20
PROJECT MELROSE MIDDLE SCHOOL
MELROSE MA
DWG/QUOTE NO. 3-059843-105
SHEET 1 OF 3

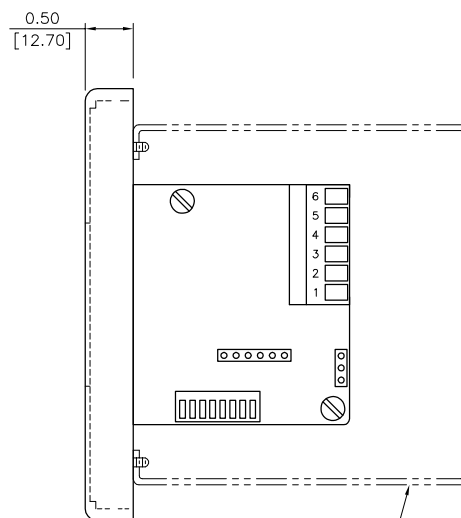


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PROJECT MGR. F. ADAMS
DESIGNED BY V. CAGLIANONE
REVIEWED BY M. CIRILLO
PROJECT PHASE PRODUCTION
DATE 07-14-06
SCALE NONE
DIMENSION INCH [mm]
RELEASE A
TITLE SIGNAL PROCESSING CABINET
MODEL # APP-NPCAUX-20
PROJECT MELROSE MIDDLE SCHOOL MELROSE MA
DWG/QUOTE NO. 3-059843-105
SHEET 2 OF 3



QUANTITY: 1



STANDARD 3 1/2" DEEP
1-GANG BACK BOX.
BY E.C.

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. MATERIAL: 1/2" THICK DUPONT "CORIAN".
2. FINISH: POLISHED FRONT SURFACE
COLOR: ☐ 'GLACIER WHITE' ☒ 'NOCTURNE' ☐ 'OTHER' _____
3. SEE SYSTEM BLOCK DIAGRAM FOR DEVICE IDENTIFICATION.



20497 S.W. Teton Ave.
Tualatin, OR 97062
(503) 404-5500

REGIONAL MGR.
J. BEYERT

PROJECT MGR.
F. ADAMS

DESIGNED BY
V. CAGLIANONE

REVIEWED BY
M. CIRILLO

PROJECT PHASE
PRODUCTION

DATE
07-14-06

SCALE
1:2

DIMENSION
INCH [mm]

RELEASE
A

TITLE

D8000
LUMA-
EDIT
PORT

MODEL #
000-KIFC2-00B

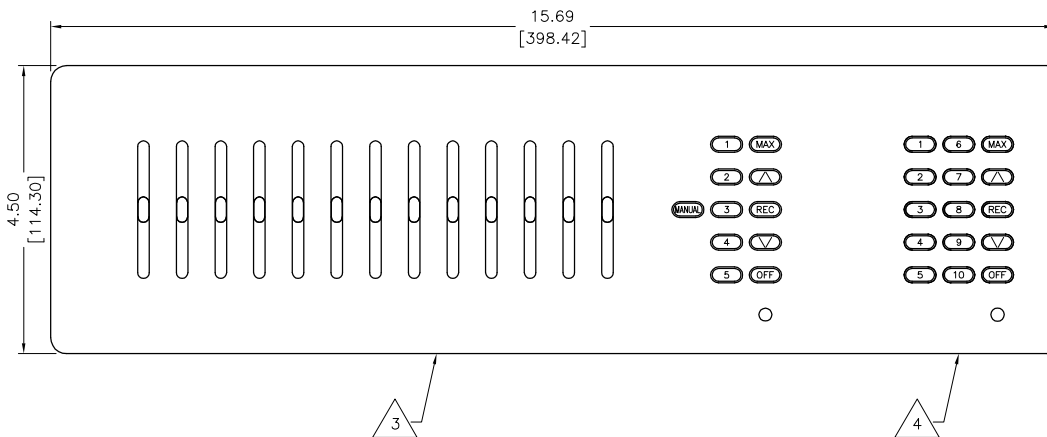
PROJECT

MELROSE
MIDDLE
SCHOOL

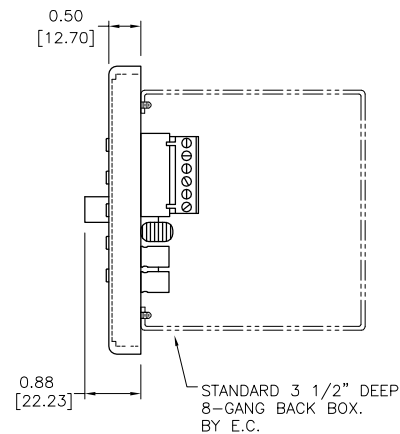
MELROSE
MA

DWG/QUOTE NO.
3-059843-106

SHEET
1 OF 1



QUANTITY: 1



NOTES: (UNLESS OTHERWISE SPECIFIED)

1. MATERIAL: 1/2" THICK DUPONT "CORIAN".

2. FINISH: POLISHED FRONT SURFACE
COLOR: ☐ 'GLACIER WHITE' ☒ 'NOCTURNE' ☐ 'OTHER' _____

3. MILL GANG SPACES 1 THRU 6 MINUS SLIDERS AS SHOWN (1 AND 15). REFER TO FACTORY DRAWING MFP-31788.

4. MILL GANG SPACE 8 PER FACTORY DRAWING MFP-32188.

5. SEE SYSTEM BLOCK DIAGRAM FOR DEVICE IDENTIFICATION.

ITEM	PART No.	QTY	DESCRIPTION	REF
1.0	11-1659843-01	1	CUSTOM 8-GANG FACEPLATE, NOCTURNE	
2.0	000-KS151-00C	1	15 SLIDER/11 BUTTON STATION - CUSTOM FACEPLATE	
3.0	POT-00455-00	-2	SLIDER 45MM 25K/LED SLOT	
4.0	MFP-32170-01	-2	D8000 SLIDER KNOB	
5.0	000-KB152-00C	1	15 BUTTON 1 GANG ENTRY STN - CUSTOM FACEPLATE	
6.0	LBL-28115-00	1	P/N LABEL	



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F. ADAMS

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V. CAGLIANONE

REVIEWED BY
M. CIRILLO

PROJECT PHASE
PRODUCTION

DATE
07-14-06

SCALE
1:3

DIMENSION
INCH [mm]

RELEASE
A

TITLE

D8000
13-SLIDER /
26-BUTTON
CONTROL
STATION
H1

MODEL #
CUS-1659843-01

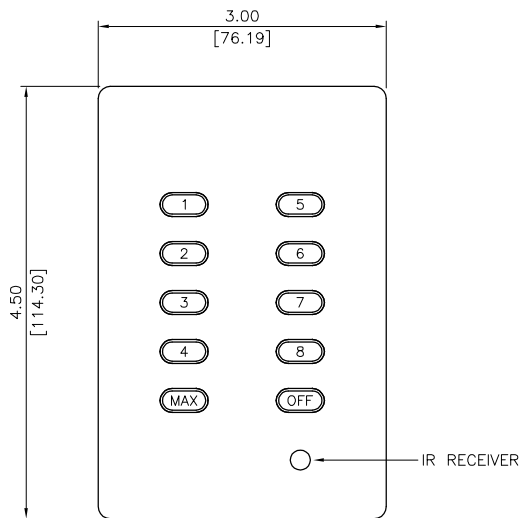
PROJECT

MELROSE
MIDDLE
SCHOOL

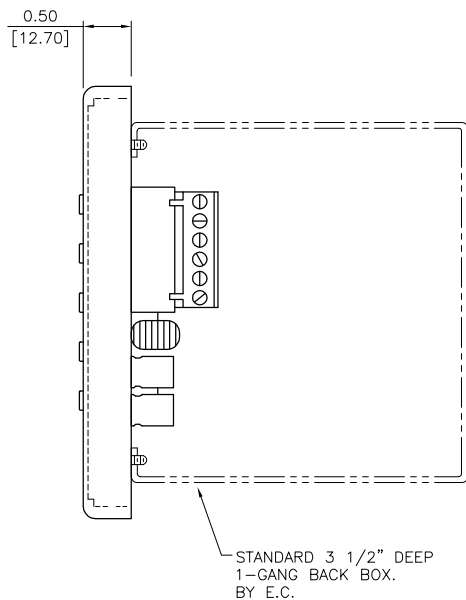
MELROSE
MA

DWG/QUOTE NO.
3-059843-107

SHEET
1 OF 1



QUANTITY: 1



NOTES: (UNLESS OTHERWISE SPECIFIED)

1. MATERIAL: 1/2" THICK DUPONT "CORIAN".
2. FINISH: POLISHED FRONT SURFACE
COLOR: ☐ 'GLACIER WHITE' ☒ 'NOCTURNE' ☐ 'OTHER' _____
3. SEE SYSTEM BLOCK DIAGRAM FOR DEVICE IDENTIFICATION.



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Tualatin, OR 97062
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REGIONAL MGR.
J. BEYERT

PROJECT MGR.
F. ADAMS

DESIGNED BY
V. CAGLIANONE

REVIEWED BY
M. CIRILLO

PROJECT PHASE
PRODUCTION

DATE
07-14-06

SCALE
1:2

DIMENSION
INCH [mm]

RELEASE
A

TITLE

D8000
10-BUTTON
CONTROL
STATION
H4

MODEL #
000-KB101-00B

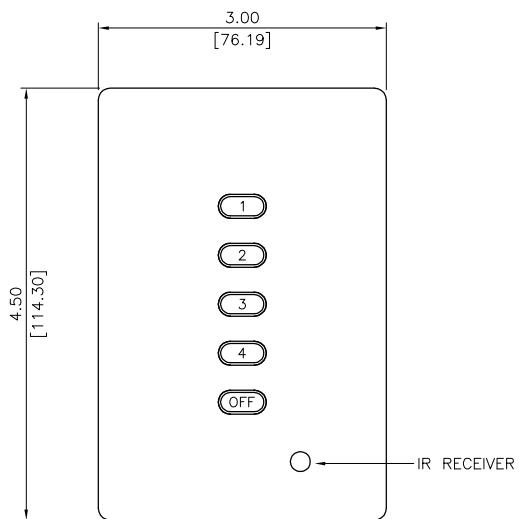
PROJECT

MELROSE
MIDDLE
SCHOOL

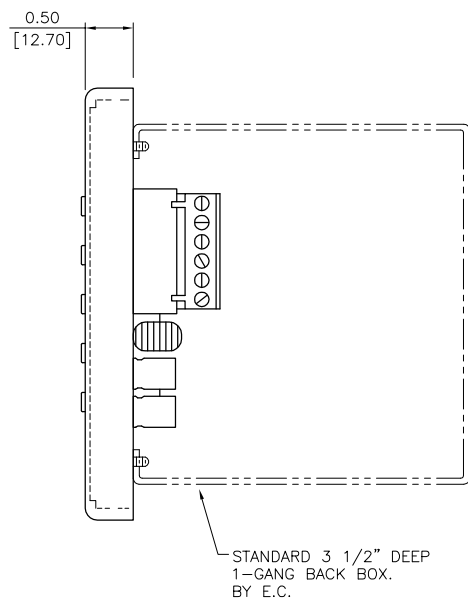
MELROSE
MA

DWG/QUOTE NO.
3-059843-108

SHEET
1 OF 1



QUANTITY: 2



NOTES: (UNLESS OTHERWISE SPECIFIED)

1. MATERIAL: 1/2" THICK DUPONT "CORIAN".
2. FINISH: POLISHED FRONT SURFACE.
COLOR: ☐ 'GLACIER WHITE' ☒ 'NOCTURNE' ☐ 'OTHER' _____
3. SEE SYSTEM BLOCK DIAGRAM FOR DEVICE IDENTIFICATION.



20497 S.W. Teton Ave.
Tualatin, OR 97062
(503) 404-5500

REGIONAL MGR.
J. BEYERT

PROJECT MGR.
F. ADAMS

DESIGNED BY
V. CAGLIANONE

REVIEWED BY
M. CIRILLO

PROJECT PHASE
PRODUCTION

DATE
07-14-06

SCALE
1:2

DIMENSION
INCH [mm]

RELEASE
A

TITLE

D8000
5-BUTTON
CONTROL
STATION
H5 & 6

MODEL #
000-KB051-00B

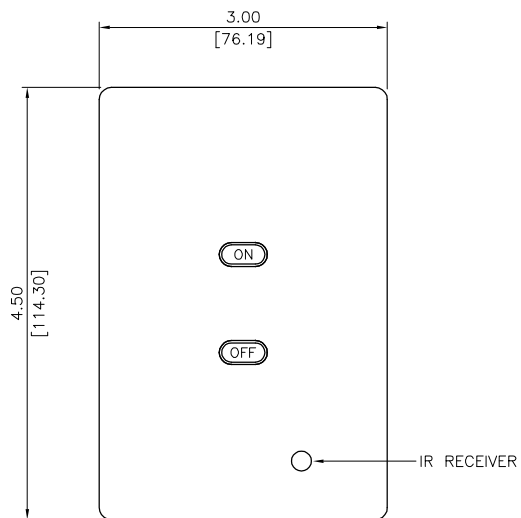
PROJECT

MELROSE
MIDDLE
SCHOOL

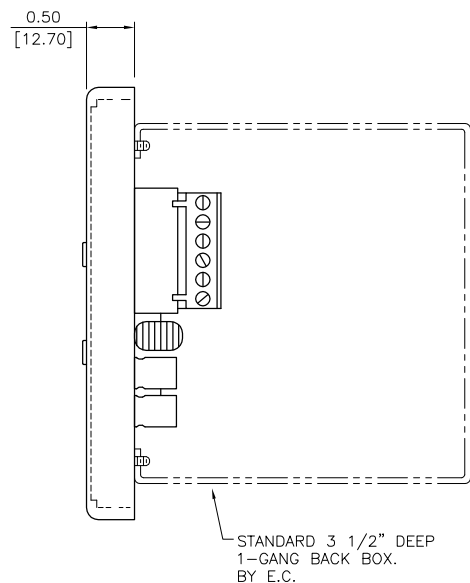
MELROSE
MA

DWG/QUOTE NO.
3-059843-109

SHEET
1 OF 1



QUANTITY: 6



NOTES: (UNLESS OTHERWISE SPECIFIED)

1. MATERIAL: 1/2" THICK DUPONT "CORIAN".
2. FINISH: POLISHED FRONT SURFACE
COLOR: ☐ 'GLACIER WHITE' ☒ 'NOCTURNE' ☐ 'OTHER' _____
3. SEE SYSTEM BLOCK DIAGRAM FOR DEVICE IDENTIFICATION.



20497 S.W. Teton Ave.
Tualatin, OR 97062
(503) 404-5500

REGIONAL MGR.
J. BEYERT

PROJECT MGR.
F. ADAMS

DESIGNED BY
V. CAGLIANONE

REVIEWED BY
M. CIRILLO

PROJECT PHASE
PRODUCTION

DATE
07-14-06

SCALE
1:2

DIMENSION
INCH [mm]

RELEASE
A

TITLE

D8000
TWO
BUTTON
CONTROL
STATION
H7 - H12

MODEL #
000-KB024-00B

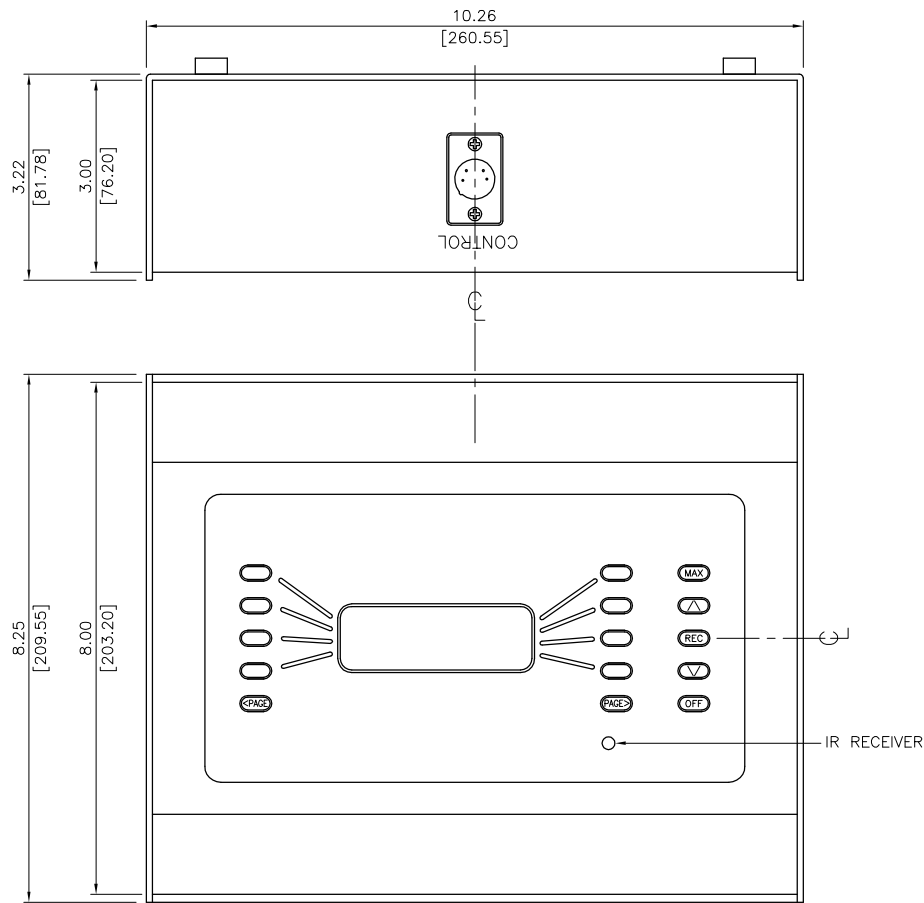
PROJECT

MELROSE
MIDDLE
SCHOOL

MELROSE
MA

DWG/QUOTE NO.
3-059843-110

SHEET
1 OF 1



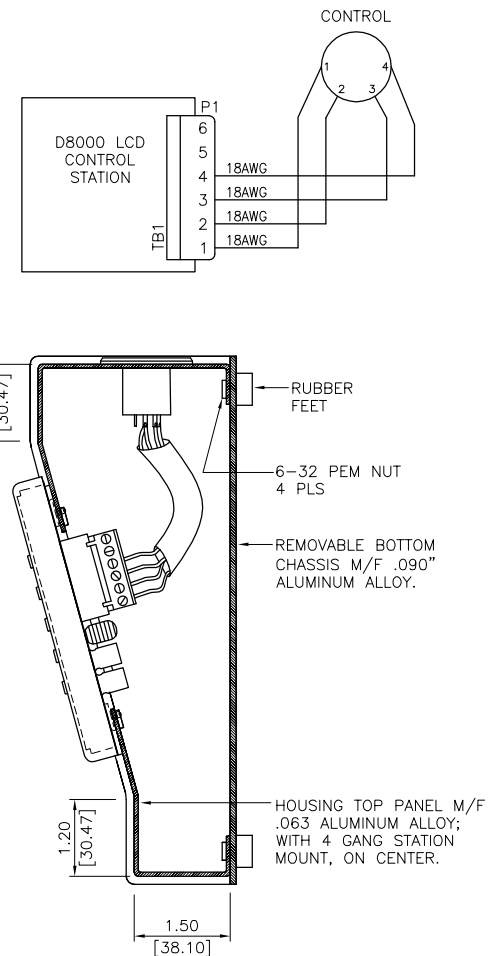
QUANTITY: 1

CONSOLE/ETTE NOTES:

1. ENCLOSURE MAT'L: FORMED .063 ALUMINUM, 4G TOP PANEL WITH .090" ALUMINUM REMOVABLE BOTTOM CHASSIS.
2. COLOR AND FINISH: BLACK SEMI-GLOSS, TEXTURED, POWDER COAT, CARDINAL POLYESTER, COLOR C241-BK01.
3. 25' CONTROL CABLE ASSEMBLY PROVIDED WITH CONSOLE.

OPERATIONAL NOTES:

1. THE STATION CONSISTS OF A FOUR LINE LCD DISPLAY SURROUNDED BY EIGHT PUSHBUTTONS.
2. THE EIGHT BUTTONS AROUND THE DISPLAY ARE "SOFT"; THEIR FUNCTIONS CHANGE BASED ON THE PAGE THE STATION IS ON. THEY WILL SELECT A PRESET LIGHTING LOOK SHOWN ON THE DISPLAY.
3. THE FUNCTION OF THE OTHER BUTTONS ARE: MAX, OFF, RECORD, RAISE(/), LOWER(\), AND PAGE FORWARD OR PAGE BACKWARDS.
4. THE NAMES OF PRESETS, AND OTHER CONFIGURATION INFORMATION IS DEFINED IN THE CONFIGURATION SOFTWARE AND DOWNLOADED TO THE SYSTEM.



LCD STATION NOTES:

1. MATERIAL: 1/2" THICK DUPONT 'CORIAN'.
2. FINISH: POLISHED FRONT SURFACE, COLOR: ☒ 'NOCTURNE' ☐ 'GLACIER WHITE'
3. SEE SYSTEM BLOCK DIAGRAM FOR SMART-JACK DEVICE IDENTIFICATION.



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Tualatin, OR 97062
(503) 404-5500

REGIONAL MGR.
J. BEYERT
PROJECT MGR.
F. ADAMS
DESIGNED BY
V. CAGLIANONE
REVIEWED BY
M. CIRILLO

PROJECT PHASE
PRODUCTION
DATE
07-14-06
SCALE
1:3
DIMENSION
INCH [mm]
RELEASE
A

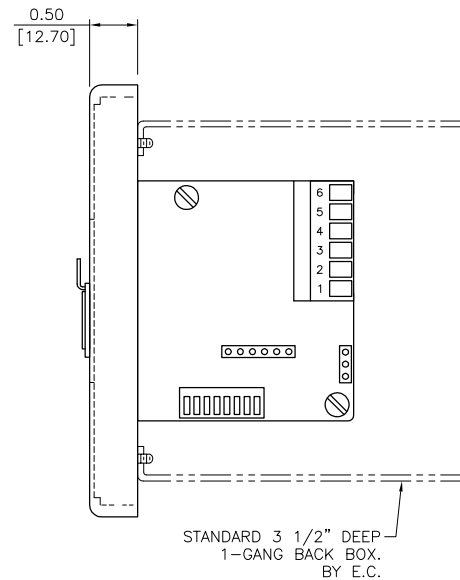
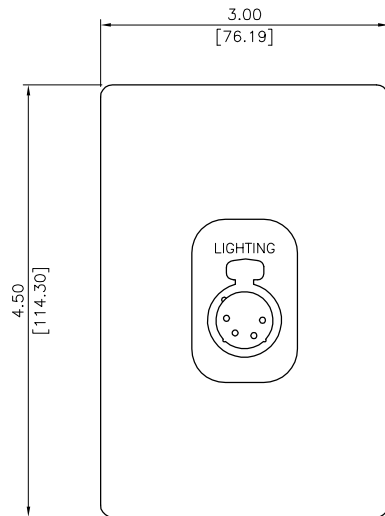
TITLE
PORTABLE
D8000
LCD
CONTROL
STATION
H2

MODEL #
000-KLCDP-00B

PROJECT
MELROSE
MIDDLE
SCHOOL
MELROSE
MA

DWG/QUOTE NO.
3-059843-111

SHEET
1 OF 1



QUANTITY: 1

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. MATERIAL: 1/2" THICK DUPONT "CORIAN".

2. FINISH: POLISHED FRONT SURFACE
COLOR: ☐ 'GLACIER WHITE' ☒ 'NOCTURNE' ☐ 'OTHER' _____

3. SEE SYSTEM BLOCK DIAGRAM FOR DEVICE IDENTIFICATION.



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REGIONAL MGR.
J. BEYERT

PROJECT MGR.
F. ADAMS

DESIGNED BY
V. CAGLIANONE

REVIEWED BY
M. CIRILLO

PROJECT PHASE
PRODUCTION

DATE
07-14-06

SCALE
1:2

DIMENSION
INCH [mm]

RELEASE
A

TITLE

D8000
SMART-
JACK
PORTAL
STATION
H3

MODEL #
000-KIFC1-00B

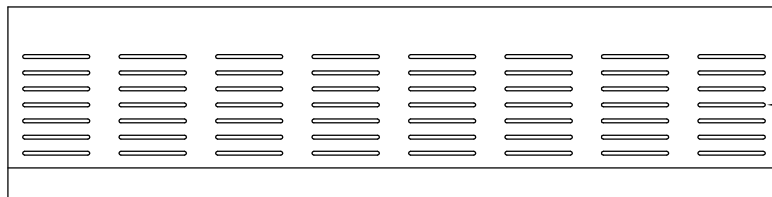
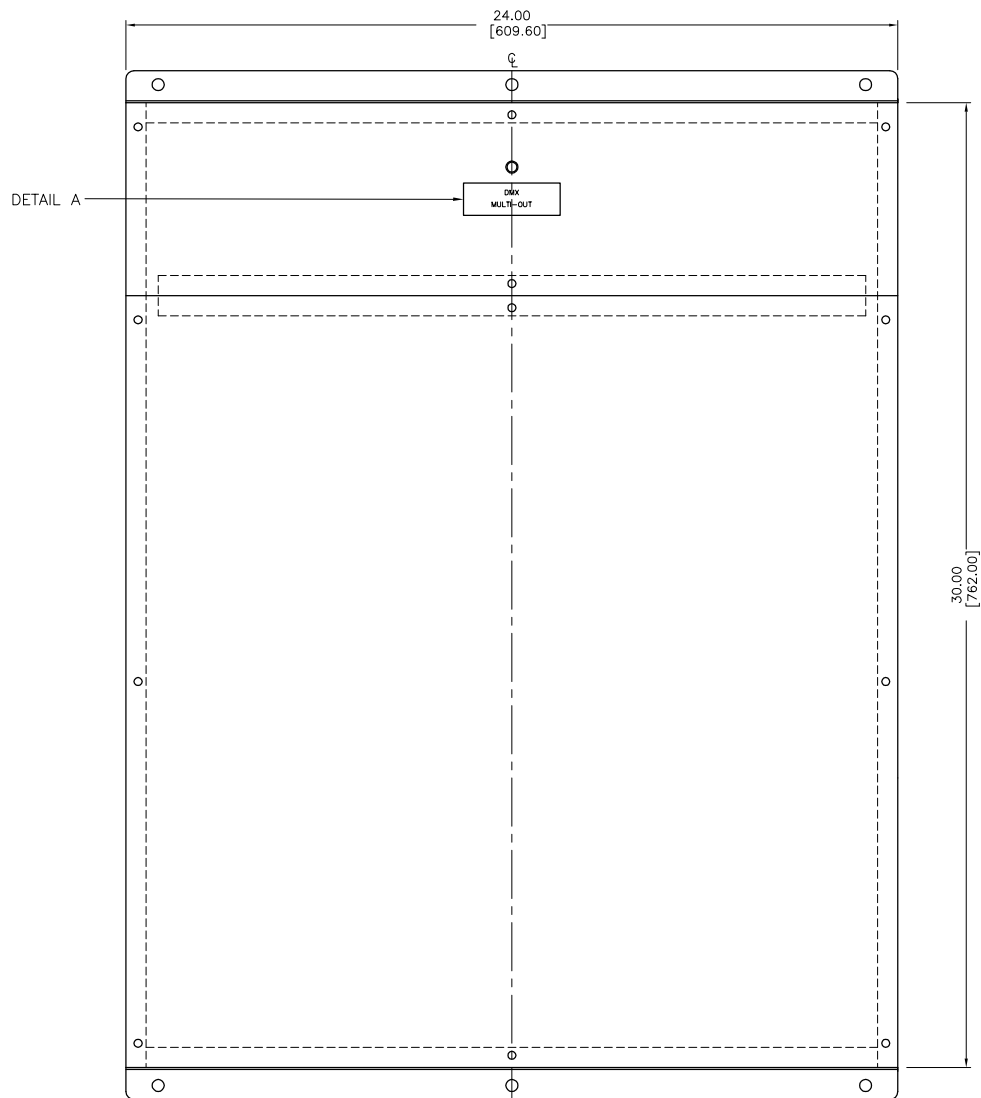
PROJECT

MELROSE
MIDDLE
SCHOOL

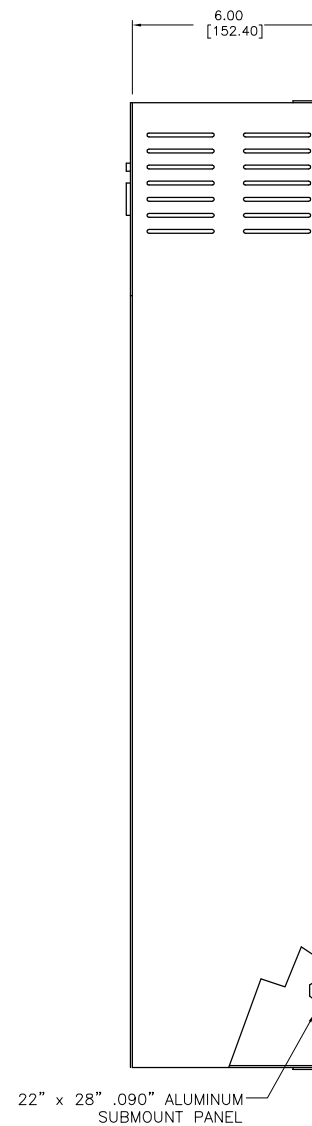
MELROSE
MA

DWG/QUOTE NO.
3-059843-112

SHEET
1 OF 1

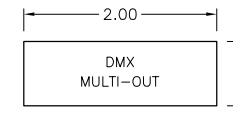


0.120 X 2.093
SLOTTED ON
BOTH SIDES AND
BOTTOM



LEVITON SOLUTIONS DIVISION	
Catalog No.	APP-DMXOUT-10
1 Circuits at	15 Amps
- Circuits at	- Amps
Circuits at	Amps
120 Volts, 2 wire	
Not for Residential Use Tualatin, OR Made in USA	
23891	

DETAIL A
SCALE 1:2



QUANTITY: 1

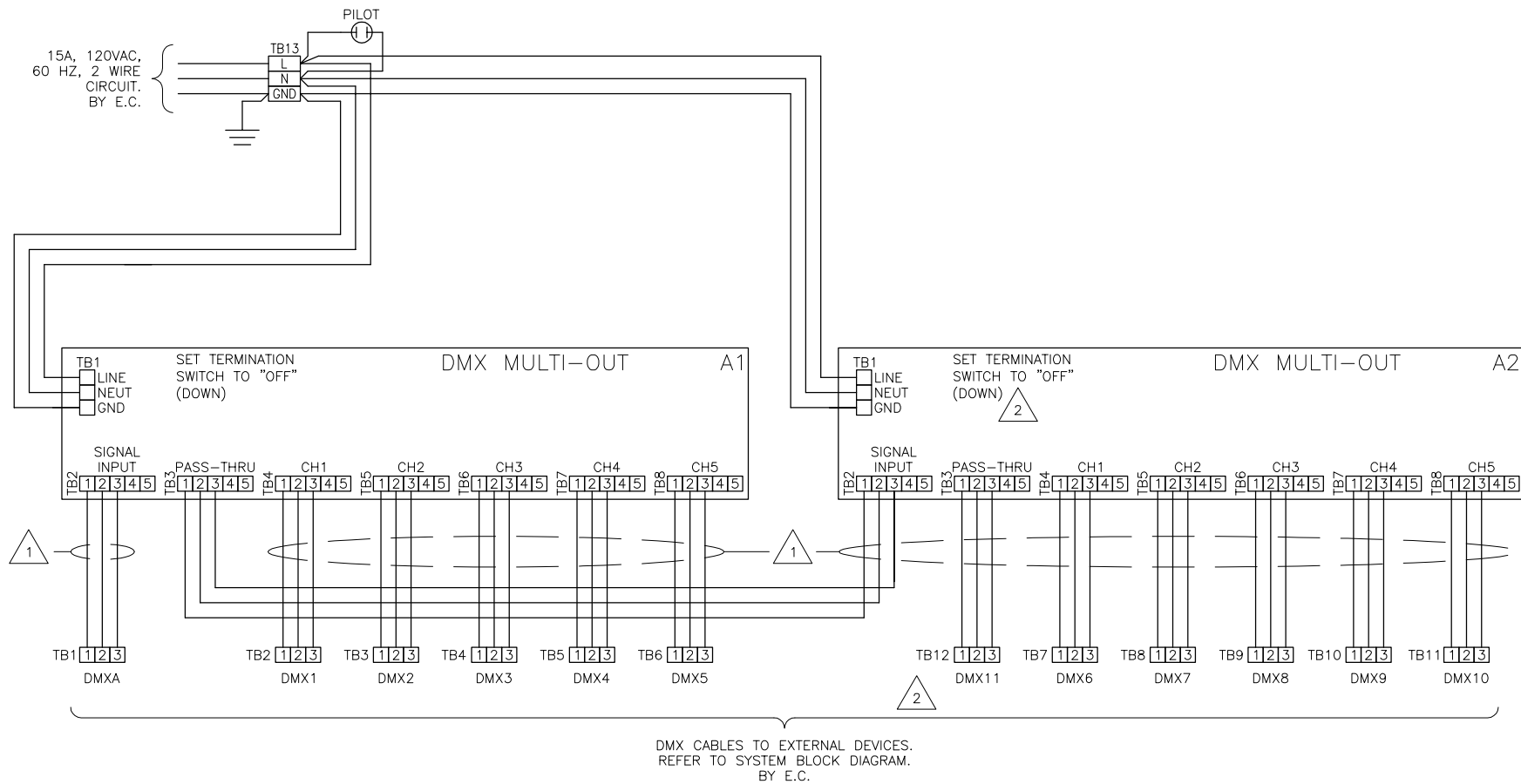
NOTES: (UNLESS OTHERWISE SPECIFIED)

1. MATERIAL: 16 GAUGE C.R.S.
2. FINISH: BLACK CARDINAL POLYESTER POWDER COAT, #C241-BK01, TEXTURE, SEMI-GLOSS.
3. 0.15" TEXT ENGRAVED ON BLACK LAMACOID WITH WHITE CORE PER DETAIL A.
4. CAP OFF ALL UNUSED WIRES.



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Tualatin, OR 97062
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REGIONAL MGR. J. BEYERT
PROJECT MGR. F. ADAMS
DESIGNED BY V. CAGLIANONE
REVIEWED BY M. CIRILLO
PROJECT PHASE PRODUCTION
DATE 07-14-06
SCALE NONE
DIMENSION INCH [mm]
RELEASE A
TITLE DMX MULTI-OUT D3
MODEL # APP-DMXOUT-10
PROJECT MELROSE MIDDLE SCHOOL MELROSE MA
DWG/QUOTE NO. 3-059843-113
SHEET 1 OF 2



NOTE: UNLESS OTHERWISE SPECIFIED

1 TWISTED PAIR RUNS UNDER 12" MAY BE RUN AS UNTWISTED CONDUCTORS IF NOT BUNDLED WITH OTHER SIGNAL OR POWER WIRES.

2 IF DMX 11 IS USED FOR CONTINUING THE SIGNAL TO DIMMER RACK(S), THEN SET SIGNAL TERMINATION TO "OFF" POSITION.



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Tualatin, OR 97062
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REGIONAL MGR.
J. BEYERT

PROJECT MGR.
F. ADAMS

DESIGNED BY
V. CAGLIANONE

REVIEWED BY
M. CIRILLO

PROJECT PHASE
PRODUCTION

DATE
07-14-06

SCALE
NONE

DIMENSION

RELEASE
A

TITLE

DMX
MULTI-OUT
D3

MODEL #
APP-DMXOUT-10

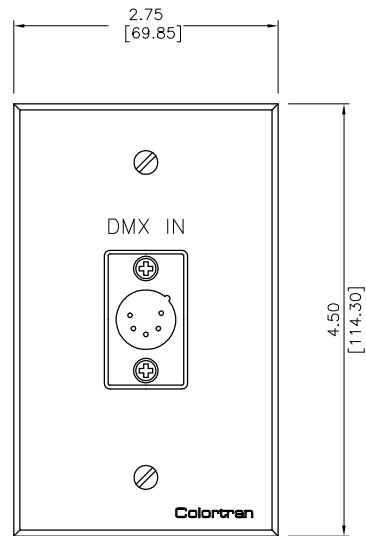
PROJECT

MELROSE
MIDDLE
SCHOOL

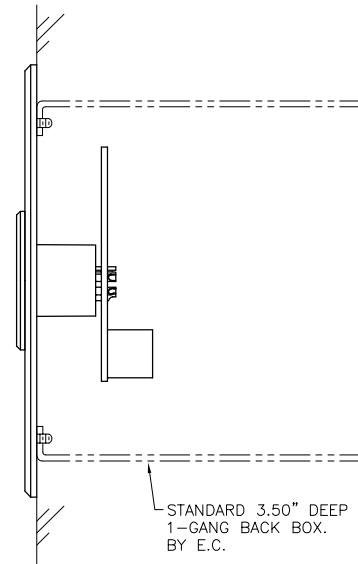
MELROSE
MA

DWG/QUOTE NO.
3-059843-113

SHEET
2 OF 2



QUANTITY: 3



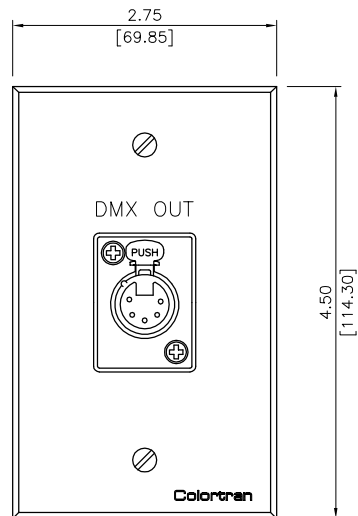
NOTES: (UNLESS SPECIFIED OTHERWISE)

1. MATERIAL: .125" ALUMINUM ALLOY.
2. FINISH: POWDER COAT BLACK PAINT #70-6106
PER PROCESS SPEC. #70-6061.
3. LEGENDS ARE .15" ENGRAVED AND FILLED WHITE.

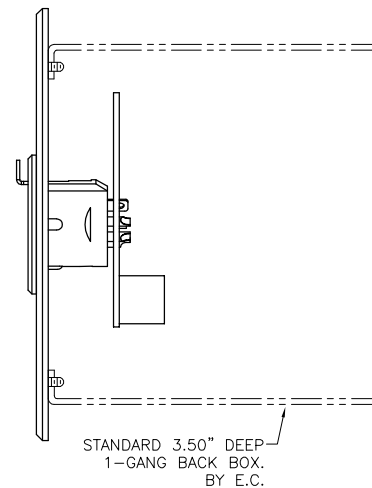


20497 S.W. Teton Ave.
Tualatin, OR 97062
(503) 404-5500

REGIONAL MGR. J. BEYERT
PROJECT MGR. F. ADAMS
DESIGNED BY V. CAGLIANONE
REVIEWED BY M. CIRILLO
PROJECT PHASE PRODUCTION
DATE 07-14-06
SCALE 1:2
DIMENSION INCH [mm]
RELEASE A
TITLE CONSOLE CONTROL RECEPTACLE STATION D4 - D6
MODEL # CTP-7-4011
PROJECT MELROSE MIDDLE SCHOOL MELROSE MA
DWG/QUOTE NO. 3-059843-114
SHEET 1 OF 1



QUANTITY: 6



NOTES: (UNLESS SPECIFIED OTHERWISE)

1. MATERIAL: .125" ALUMINUM ALLOY.
2. FINISH: POWDER COAT BLACK PAINT #70-6106
PER PROCESS SPEC. #70-6061.
3. LEGENDS ARE .15" ENGRAVED AND FILLED WHITE.



20497 S.W. Teton Ave.
Tualatin, OR 97062
(503) 404-5500

REGIONAL MGR.
J. BEYERT

PROJECT MGR.
F. ADAMS

DESIGNED BY
V. CAGLIANONE

REVIEWED BY
M. CIRILLO

PROJECT PHASE
PRODUCTION

DATE
07-14-06

SCALE
1:2

DIMENSION
INCH [mm]

RELEASE
A

TITLE

CONTROL-OUT
RECEPTACLE
STATION
D7 - D12

MODEL #
CTP-7-4021

PROJECT

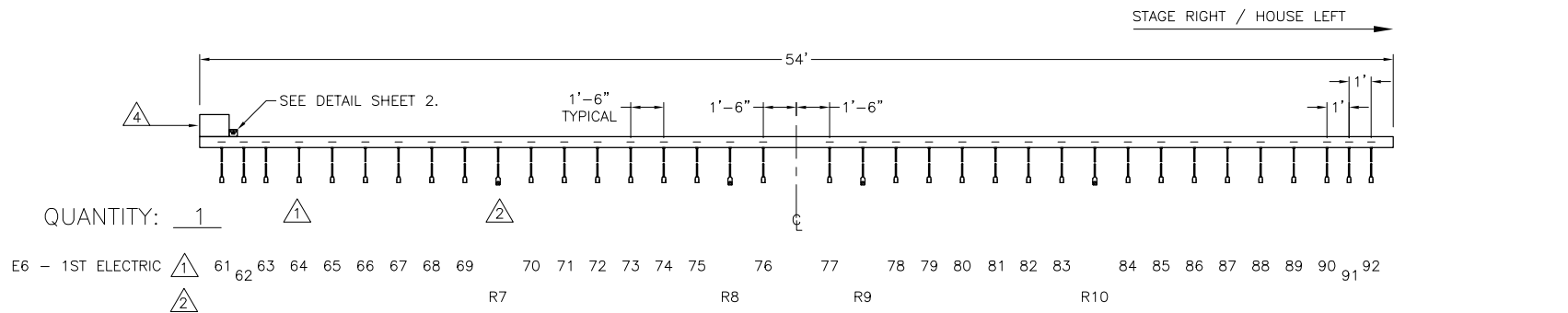
MELROSE
MIDDLE
SCHOOL

MELROSE
MA

DWG/QUOTE NO.
3-059843-115

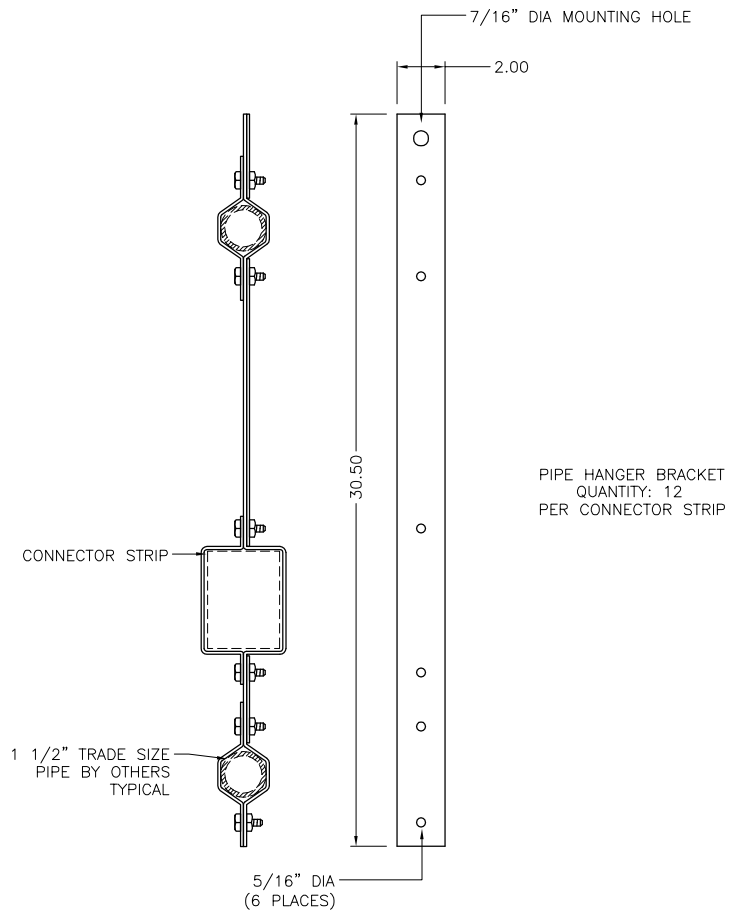
SHEET
1 OF 1

PLOT STAMP: Jul. 27, 2006 (10:53 AM) PLOTTED BY: v9c



NOTES: UNLESS SPECIFIED OTHERWISE

- 1 (32) 20AMP 2P&G RECEPTACLES ON 36" LONG PIGTAILS.
- 2 (4) 20AMP NEMA 5-20 RECEPTACLES ON 36" LONG PIGTAILS.
3. ALL CONNECTOR ARE EQUALLY SPACED ON-CENTER AS NOTED.
- 4 FEED LOCATION FOR:
(36) 20AMP, 120V, 2 WIRE CIRCUITS [WIRE RANGE NO. 14-8 AWG]
TERMINAL BOX 24x12x3
5. 3" CIRCUIT I.D. ON FRONT AND BACK OF CONNECTOR STRIPS.
(HIGH DENSITY STRIPS MAY REQUIRE 1" LABELS)
6. CONNECTOR STRIP 4" X 3" 18 GAUGE CRS WIREWAY.
CONNECTOR STRIP SHOWN FACING WIREWAY COVER.
7. FINISH: BLACK POWDER COAT.
8. PIPE HANGER BRACKET FABRICATED FROM 2" X 3/16" STRAP STEEL.
9. UL LISTED AND LABELED.



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Tualatin, OR 97062
(503) 404-5500

REGIONAL MGR.
J. BEYERT

PROJECT MGR.
F. ADAMS

DESIGNED BY
V. CAGLIANONE

REVIEWED BY
M. CIRILLO

PROJECT PHASE
PRODUCTION

DATE
07-14-06

SCALE
NONE

DIMENSION
INCH

RELEASE
A

TITLE

CONNECTOR
STRIP
E6 -
1ST ELECTRIC

MODEL #
B01-1729843-01

PROJECT

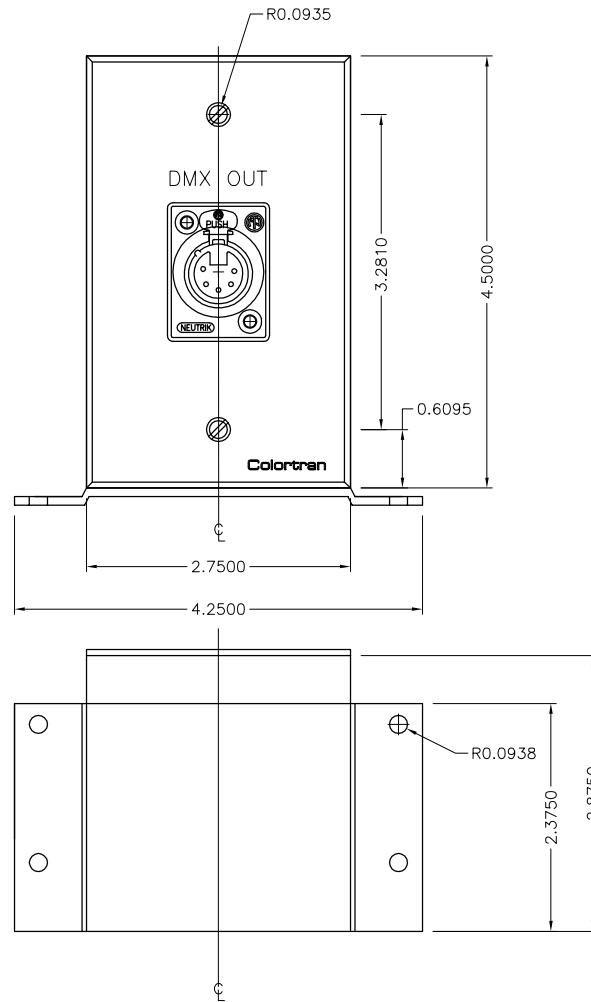
MELROSE
MIDDLE
SCHOOL

MELROSE
MA

DWG/QUOTE NO.
3-059843-151

SHEET
1 OF 2

PLOT STAMP: Jul. 27, 2006 (10:53 AM) PLOTTED BY: vgc



NOTE: (UNLESS OTHERWISE NOTED)

1. MATERIAL: BOX = 16GA. C.R.S.
2. FINISH: PRIMER, AND PAINT BLACK SEMI-GLOSS, FINE-TEXTURED, POWDER COAT, CARDINAL POLYESTER, COLOR C241-BK01.
3. DIMENSIONS ARE IN INCHES/[mm].
4. DO NOT SCALE DRAWING.

ITEM	MODEL#	QTY	DESCRIPTION	REF
1	11-1729843-01	1	1G BACK BOX W/ CONNECTOR STRIP BRACKET	
2	CTP-7-4021	1	WALLPLATE-DMX OUT ASSY.	



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Tualatin, OR 97062
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REGIONAL MGR.
J. BEYERT

PROJECT MGR.
F. ADAMS

DESIGNED BY
V. CAGLIANONE

REVIEWED BY
M. CIRILLO

PROJECT PHASE
PRODUCTION

DATE
07-14-06

SCALE
NONE

DIMENSION
INCH

RELEASE
A

TITLE

CONNECTOR
STRIP
E6 -
1ST ELECTRIC

MODEL #
B01-1729843-01

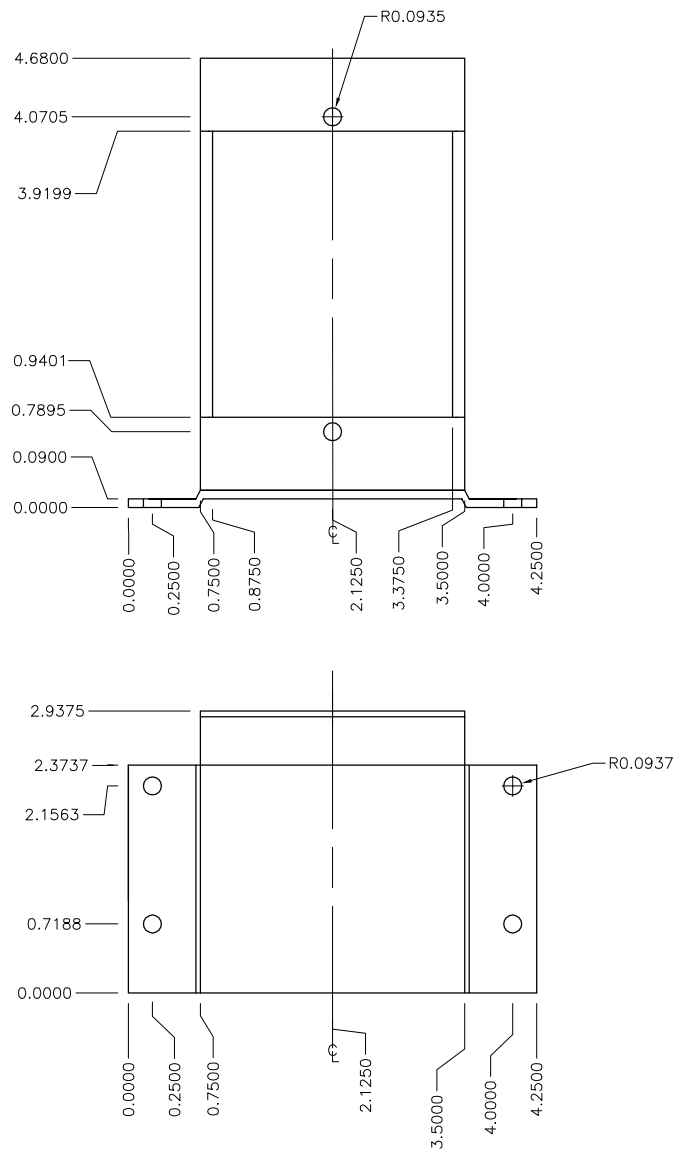
PROJECT

MELROSE
MIDDLE
SCHOOL

MELROSE
MA

DWG/QUOTE NO.
3-059843-151

SHEET
2 OF 2



NOTE: (UNLESS OTHERWISE NOTED)

1. MATERIAL: BOX = 16GA. C.R.S.
2. FINISH: PRIMER, AND PAINT BLACK SEMI-GLOSS, FINE-TEXTURED, POWDER COAT, CARDINAL POLYESTER, COLOR C241-BK01.



20497 S.W. Teton Ave.
Tualatin, OR 97062
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REGIONAL MGR.
J. BEYERT

PROJECT MGR.
F. ADAMS

DESIGNED BY
V. CAGLIANONE

REVIEWED BY
M. CIRILLO

PROJECT PHASE
PRODUCTION

DATE
07-14-06

SCALE
NONE

DIMENSION
INCH

RELEASE
A

TITLE

CONNECTOR
STRIP
E6 -
1ST ELECTRIC

MODEL #
B01-1729843-01

PROJECT

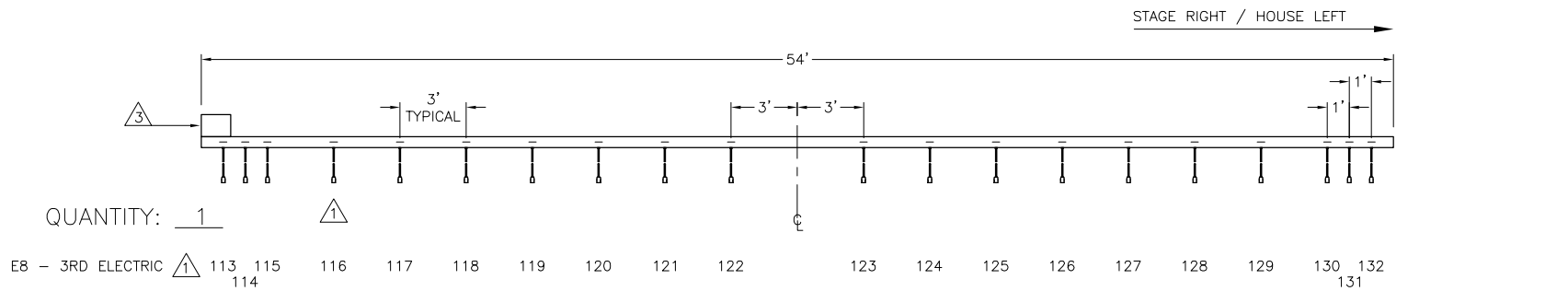
MELROSE
MIDDLE
SCHOOL

MELROSE
MA

DWG/QUOTE NO.
3-059843-F151

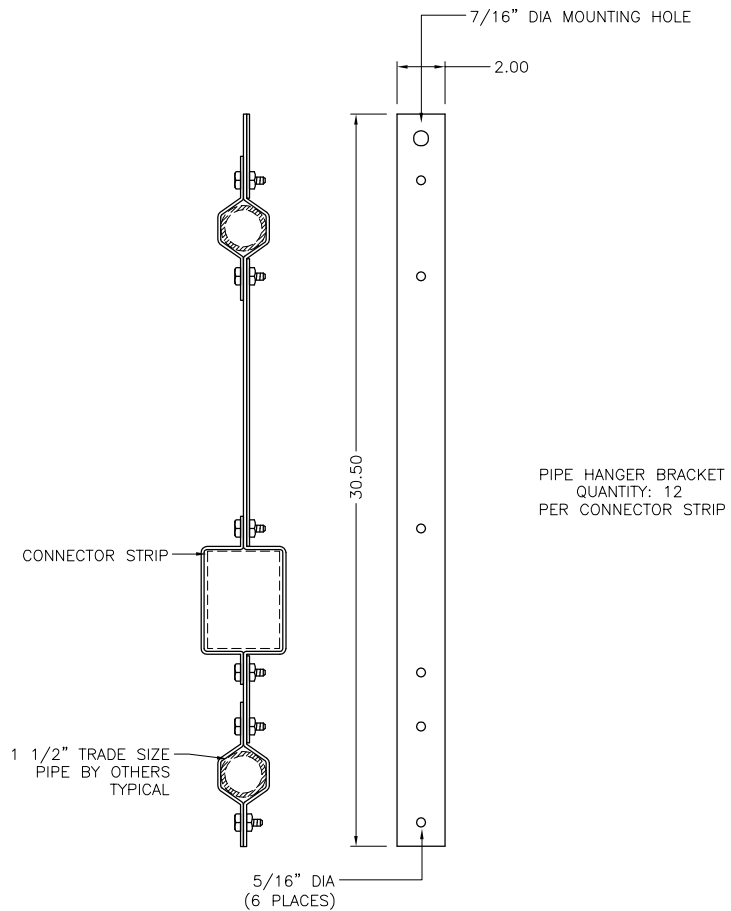
SHEET
1 OF 1

PLOT STAMP: Jul. 27, 2006 (10:53 AM) PLOTTED BY: v9c



NOTES: UNLESS SPECIFIED OTHERWISE

- 1 (20) 20AMP 2P&G RECEPTACLES ON 36" LONG PIGTAILS.
2. ALL CONNECTOR ARE EQUALLY SPACED ON-CENTER AS NOTED.
- 3 FEED LOCATION FOR:
(20) 20AMP, 120V, 2 WIRE CIRCUITS [WIRE RANGE NO. 14-8 AWG]
TERMINAL BOX 24x12x3
4. 3" CIRCUIT I.D. ON FRONT AND BACK OF CONNECTOR STRIPS.
(HIGH DENSITY STRIPS MAY REQUIRE 1" LABELS)
5. CONNECTOR STRIP 4" X 3" 18 GAUGE CRS WIREWAY.
CONNECTOR STRIP SHOWN FACING WIREWAY COVER.
6. FINISH: BLACK POWDER COAT.
7. PIPE HANGER BRACKET FABRICATED FROM 2" X 3/16" STRAP STEEL.
8. UL LISTED AND LABELED.



20497 S.W. Teton Ave.
Tualatin, OR 97062
(503) 404-5500

REGIONAL MGR. J. BEYERT
PROJECT MGR. F. ADAMS
DESIGNED BY V. CAGLIANONE
REVIEWED BY M. CIRILLO

PROJECT PHASE PRODUCTION
DATE 07-14-06
SCALE NONE
DIMENSION INCH
RELEASE A

TITLE CONNECTOR STRIP E8 - 3RD ELECTRIC

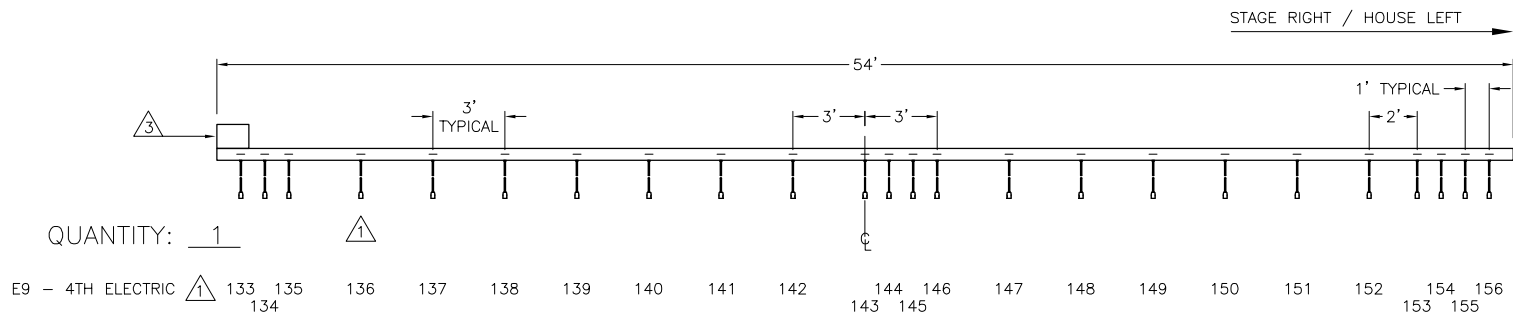
MODEL # B01-1729843-03

PROJECT MELROSE MIDDLE SCHOOL MELROSE MA

DWG/QUOTE NO. 3-059843-153

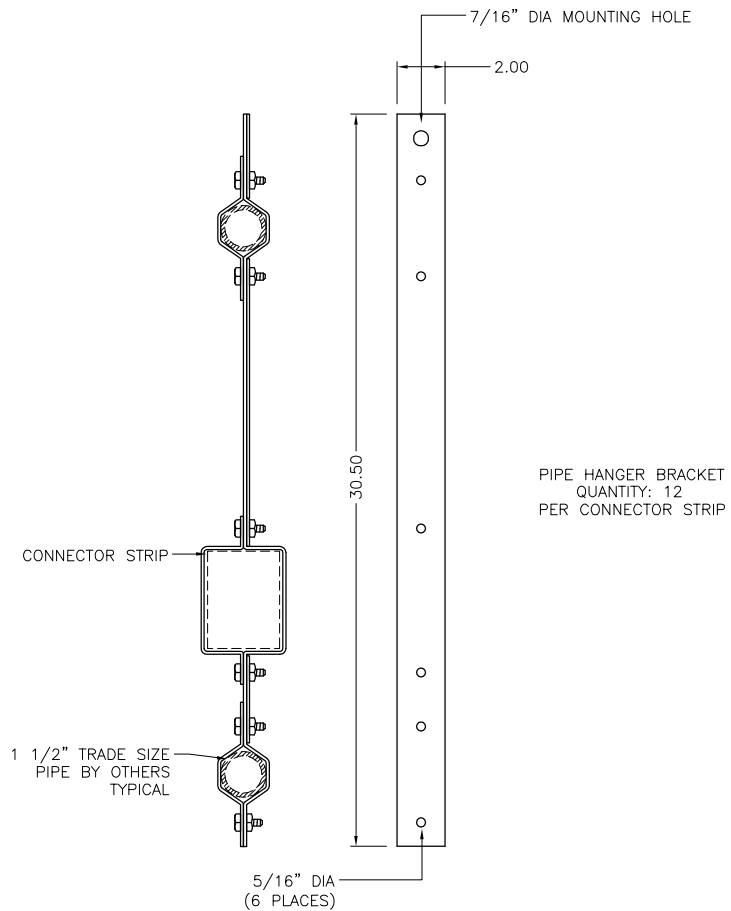
SHEET 1 OF 1

PLOT STAMP: Jul. 27, 2006 (10:53 AM) PLOTTED BY: v9c



NOTES: UNLESS SPECIFIED OTHERWISE

- 1 (24) 20AMP 2P&G RECEPTACLES ON 36" LONG PIGTAILS.
2. ALL CONNECTOR ARE EQUALLY SPACED ON-CENTER AS NOTED.
- 3 FEED LOCATION FOR:
(24) 20AMP, 120V, 2 WIRE CIRCUITS [WIRE RANGE NO. 14-8 AWG]
TERMINAL BOX 24x12x3
4. 3" CIRCUIT I.D. ON FRONT AND BACK OF CONNECTOR STRIPS.
(HIGH DENSITY STRIPS MAY REQUIRE 1" LABELS)
5. CONNECTOR STRIP 4" X 3" 18 GAUGE CRS WIREWAY.
CONNECTOR STRIP SHOWN FACING WIREWAY COVER.
6. FINISH: BLACK POWDER COAT.
7. PIPE HANGER BRACKET FABRICATED FROM 2" X 3/16" STRAP STEEL.
8. UL LISTED AND LABELED.



20497 S.W. Teton Ave.
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REGIONAL MGR.
J. BEYERT

PROJECT MGR.
F. ADAMS

DESIGNED BY
V. CAGLIANONE

REVIEWED BY
M. CIRILLO

PROJECT PHASE
PRODUCTION

DATE
07-14-06

SCALE
NONE

DIMENSION
INCH

RELEASE
A

TITLE

CONNECTOR
STRIP
E9 -
4TH ELECTRIC

MODEL #
B01-1729843-04

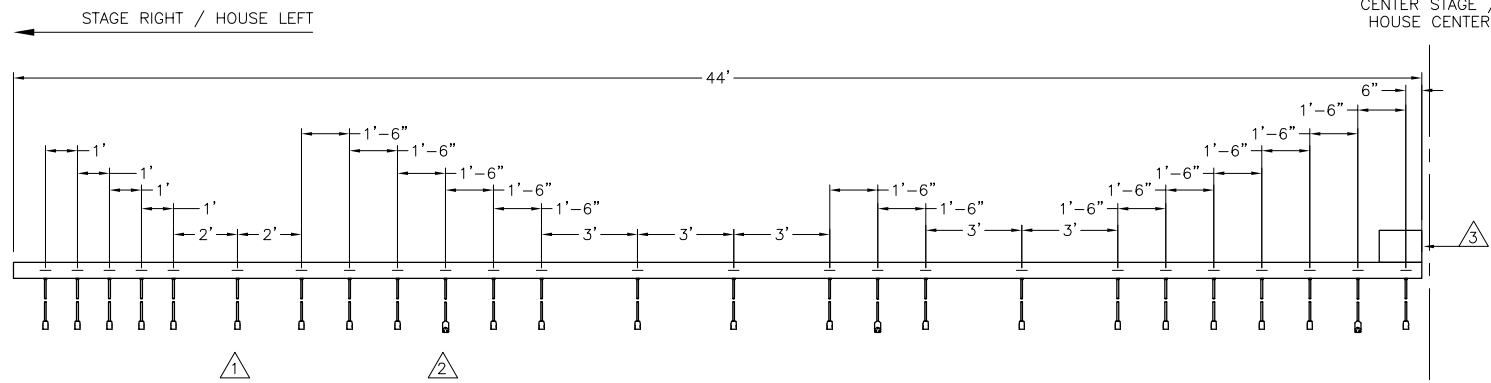
PROJECT

MELROSE
MIDDLE
SCHOOL

MELROSE
MA

DWG/QUOTE NO.
3-059843-154

SHEET
1 OF 1



BOI-1729843-05
QUANTITY: 1

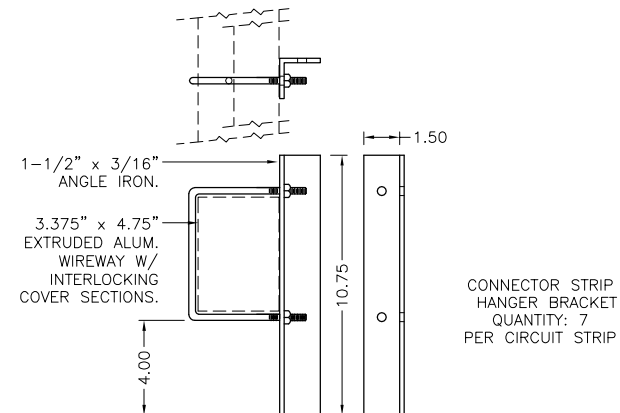
E4 - HL CATWALK

1 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23

2 R6 R5 R4

NOTES: UNLESS SPECIFIED OTHERWISE

- 1 (22) 20AMP 2P&G RECEPTACLES ON 36" LONG PIGTAILS.
- 2 (3) 20AMP NEMA 5-20 RECEPTACLES ON 36" LONG PIGTAILS.
3. ALL CONNECTOR ARE EQUALLY SPACED ON-CENTER AS NOTED.
- 4 FEED LOCATION FOR:
(25) 20AMP, 120V, 2 WIRE CIRCUITS [WIRE RANGE NO. 14-8 AWG]
TERMINAL BOX 24x12x3
5. 3" CIRCUIT I.D. ON FRONT AND BACK OF CONNECTOR STRIPS.
(HIGH DENSITY STRIPS MAY REQUIRE 1" LABELS)
6. CONNECTOR STRIP 4" X 3" 18 GAUGE CRS WIREWAY.
CONNECTOR STRIP SHOWN FACING WIREWAY COVER.
7. FINISH: BLACK POWDER COAT.
8. PIPE HANGER BRACKET FABRICATED FROM 2" X 3/16" STRAP STEEL.
9. UL LISTED AND LABELED.



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REGIONAL MGR.
J. BEYERT

PROJECT MGR.
F. ADAMS

DESIGNED BY
V. CAGLIANONE

REVIEWED BY
M. CIRILLO

PROJECT PHASE
PRODUCTION

DATE
07-14-06

SCALE
NONE

DIMENSION
INCH

RELEASE
A

TITLE

CONNECTOR
STRIP
E4 & E5
HOUSE CATWALK

MODEL #
AS SHOWN

PROJECT

MELROSE
MIDDLE
SCHOOL

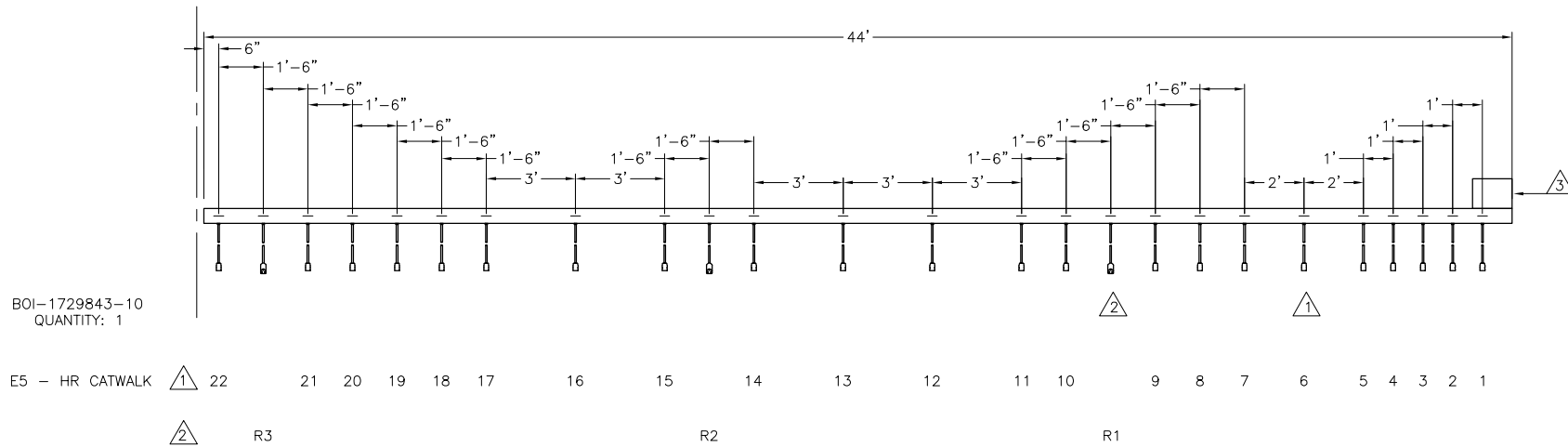
MELROSE
MA

DWG/QUOTE NO.
3-059843-155

SHEET
1 OF 2

CENTER STAGE /
HOUSE CENTER

STAGE LEFT / HOUSE RIGHT



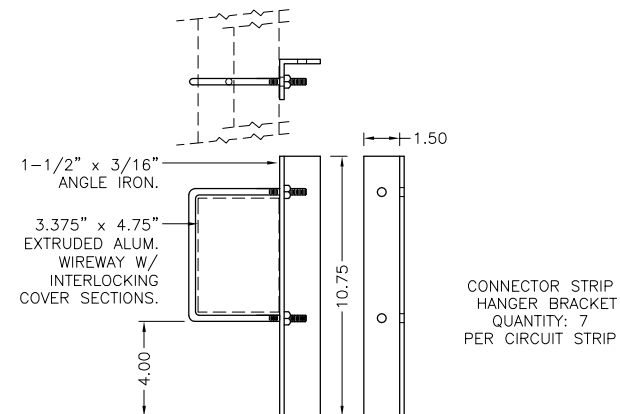
BOI-1729843-10
QUANTITY: 1

E5 - HR CATWALK 1 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

2 R3 R2 R1

NOTES: UNLESS SPECIFIED OTHERWISE

- 1 (22) 20AMP 2P&G RECEPTACLES ON 36" LONG PIGTAILS.
- 2 (3) 20AMP NEMA 5-20 RECEPTACLES ON 36" LONG PIGTAILS.
3. ALL CONNECTOR ARE EQUALLY SPACED ON-CENTER AS NOTED.
- 4 FEED LOCATION FOR:
(25) 20AMP, 120V, 2 WIRE CIRCUITS [WIRE RANGE NO. 14-8 AWG]
TERMINAL BOX 24x12x3
5. 3" CIRCUIT I.D. ON FRONT AND BACK OF CONNECTOR STRIPS.
(HIGH DENSITY STRIPS MAY REQUIRE 1" LABELS)
6. CONNECTOR STRIP 4" X 3" 18 GAUGE CRS WIREWAY.
CONNECTOR STRIP SHOWN FACING WIREWAY COVER.
7. FINISH: BLACK POWDER COAT.
8. PIPE HANGER BRACKET FABRICATED FROM 2" X 3/16" STRAP STEEL.
9. UL LISTED AND LABELED.



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Tualatin, OR 97062
(503) 404-5500

REGIONAL MGR.
J. BEYERT

PROJECT MGR.
F. ADAMS

DESIGNED BY
V. CAGLIANONE

REVIEWED BY
M. CIRILLO

PROJECT PHASE
PRODUCTION

DATE
07-14-06

SCALE
NONE

DIMENSION
INCH

RELEASE
A

TITLE

CONNECTOR
STRIP
E4 & E5
HOUSE CATWALK

MODEL #
AS SHOWN

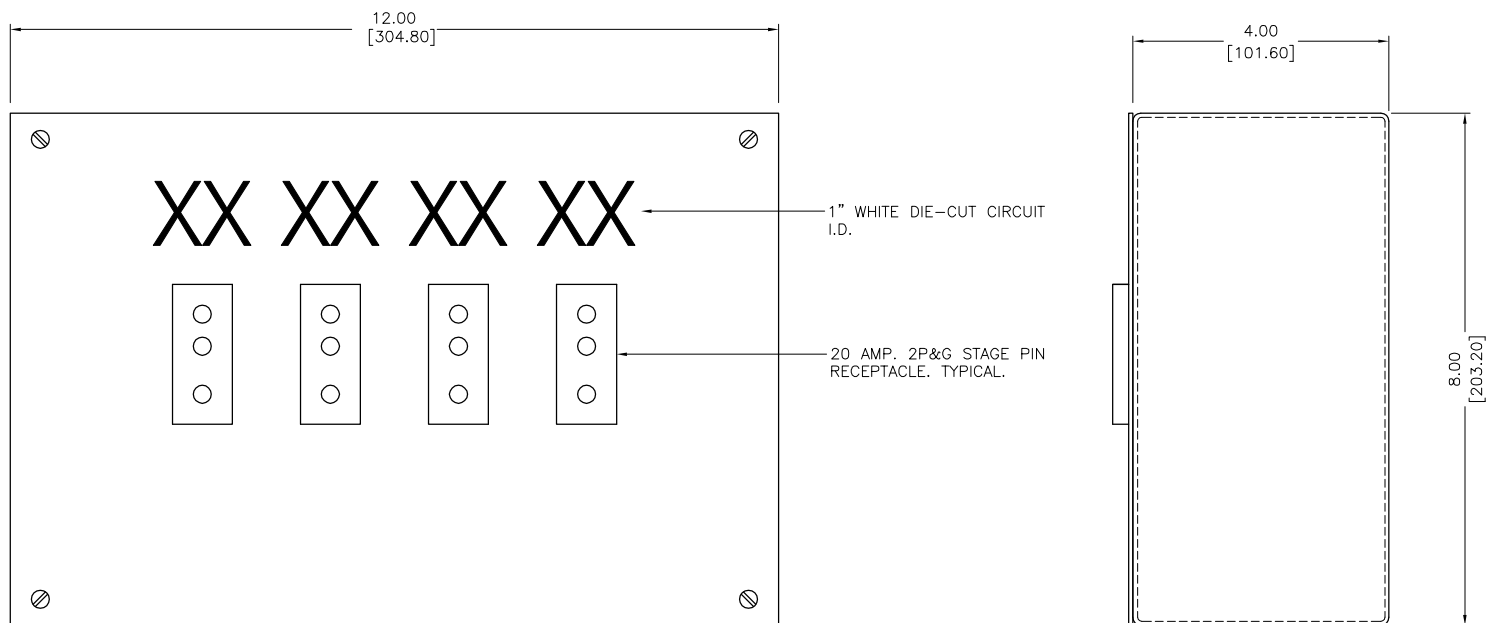
PROJECT

MELROSE
MIDDLE
SCHOOL

MELROSE
MA

DWG/QUOTE NO.
3-059843-155

SHEET
2 OF 2



QUANTITY: 2

E14	<u>160</u>	<u>159</u>	<u>158</u>	<u>157</u>
E17	<u>176</u>	<u>175</u>	<u>174</u>	<u>173</u>

NOTES: UNLESS SPECIFIED OTHERWISE

1. FINISH: BLACK
2. MATERIAL: CRS
3. UL LISTED AND LABELED.
4. IF CIRCUIT NUMBERING IS NOT SPECIFIED, A LABEL KIT WILL BE SUPPLIED BY LEVITON AND APPLIED IN FIELD BY E.C.



20497 S.W. Teton Ave.
Tualatin, OR 97062
(503) 404-5500

REGIONAL MGR.
J. BEYERT

PROJECT MGR.
F. ADAMS

DESIGNED BY
V. CAGLIANONE

REVIEWED BY
M. CIRILLO

PROJECT PHASE
PRODUCTION

DATE
07-14-06

SCALE
1:3

DIMENSION
INCH [mm]

RELEASE
A

TITLE

SURFACE
MOUNT
PLUGGING
BOX
E14 & E17

MODEL #
BOI-1749843-06

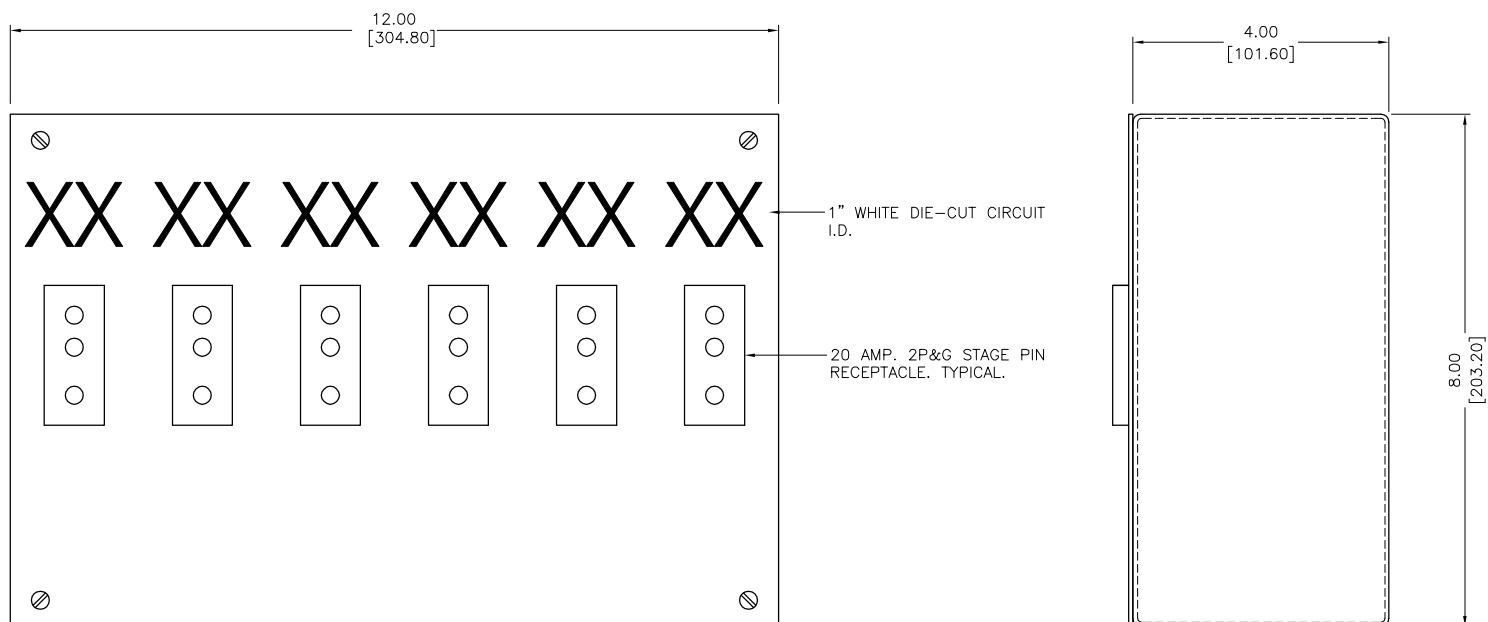
PROJECT

MELROSE
MIDDLE
SCHOOL

MELROSE
MA

DWG/QUOTE NO.
3-059843-156

SHEET
1 OF 1



QUANTITY: 2

E15	<u>166</u>	<u>165</u>	<u>164</u>	<u>163</u>	<u>162</u>	<u>161</u>
E16	<u>172</u>	<u>171</u>	<u>170</u>	<u>169</u>	<u>168</u>	<u>167</u>

NOTES: UNLESS SPECIFIED OTHERWISE

1. FINISH: BLACK
2. MATERIAL: CRS
3. UL LISTED AND LABELED.
4. IF CIRCUIT NUMBERING IS NOT SPECIFIED, A LABEL KIT WILL BE SUPPLIED BY LEVITON AND APPLIED IN FIELD BY E.C.



20497 S.W. Teton Ave.
Tualatin, OR 97062
(503) 404-5500

REGIONAL MGR.
J. BEYERT

PROJECT MGR.
F. ADAMS

DESIGNED BY
V. CAGLIANONE

REVIEWED BY
M. CIRILLO

PROJECT PHASE
PRODUCTION

DATE
07-14-06

SCALE
1:3

DIMENSION
INCH [mm]

RELEASE
A

TITLE

SURFACE
MOUNT
PLUGGING
BOX
E15 & E16

MODEL #
BOI-1749843-07

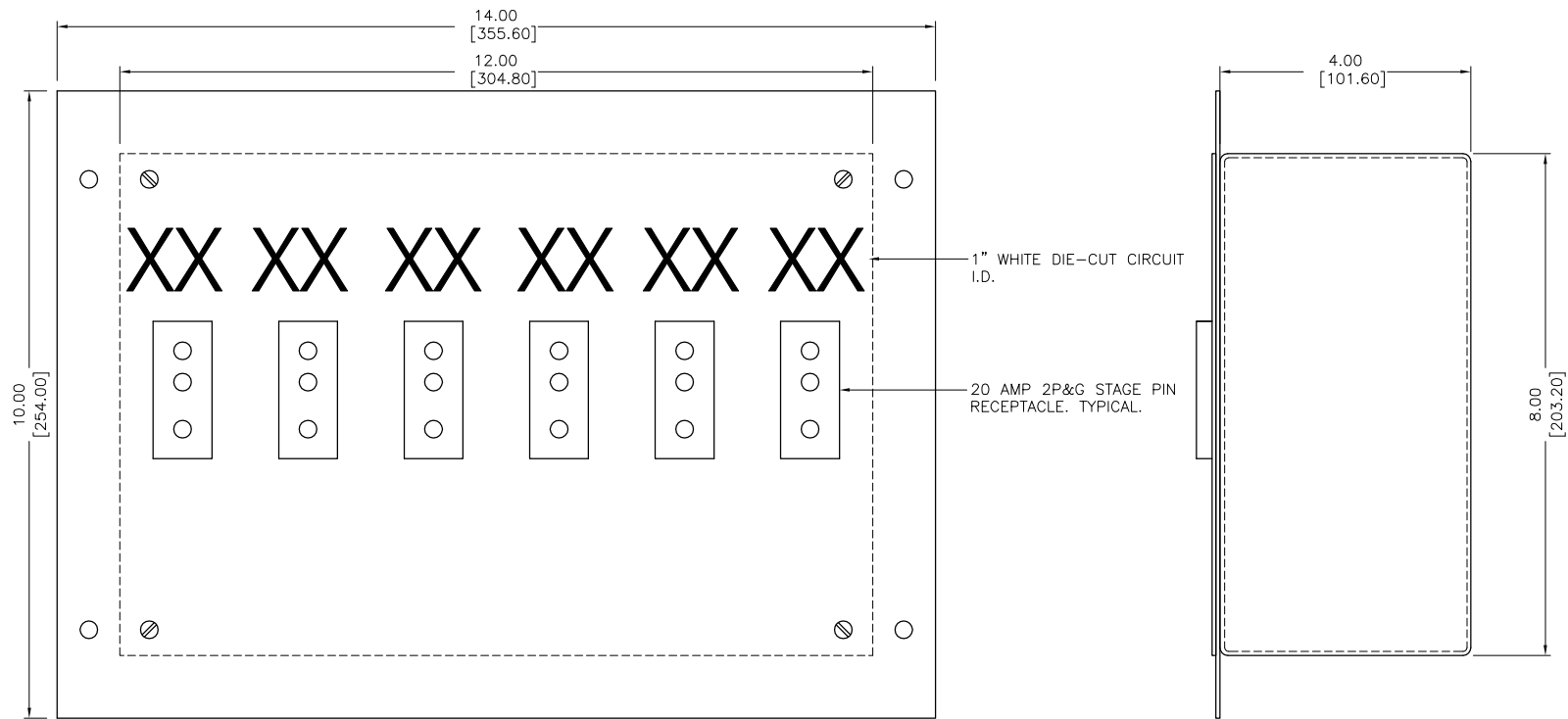
PROJECT

MELROSE
MIDDLE
SCHOOL

MELROSE
MA

DWG/QUOTE NO.
3-059843-157

SHEET
1 OF 1



QUANTITY: 2

E10	<u>50</u>	<u>49</u>	<u>48</u>	<u>47</u>	<u>46</u>	<u>45</u>
E11	<u>56</u>	<u>55</u>	<u>54</u>	<u>53</u>	<u>52</u>	<u>51</u>

NOTES: UNLESS SPECIFIED OTHERWISE

1. FINISH: BLACK
2. MATERIAL: CRS
3. UL LISTED AND LABELED.
4. IF CIRCUIT NUMBERING IS NOT SPECIFIED, A LABEL KIT WILL BE SUPPLIED BY LEVITON AND APPLIED IN FIELD BY E.C.



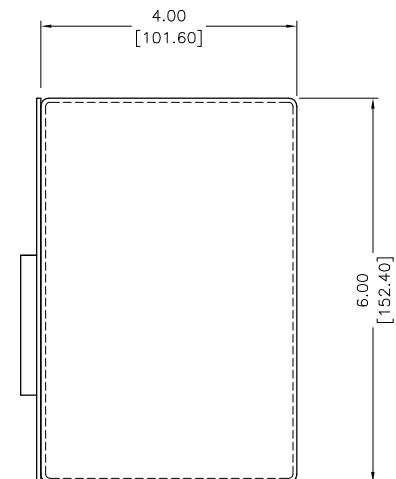
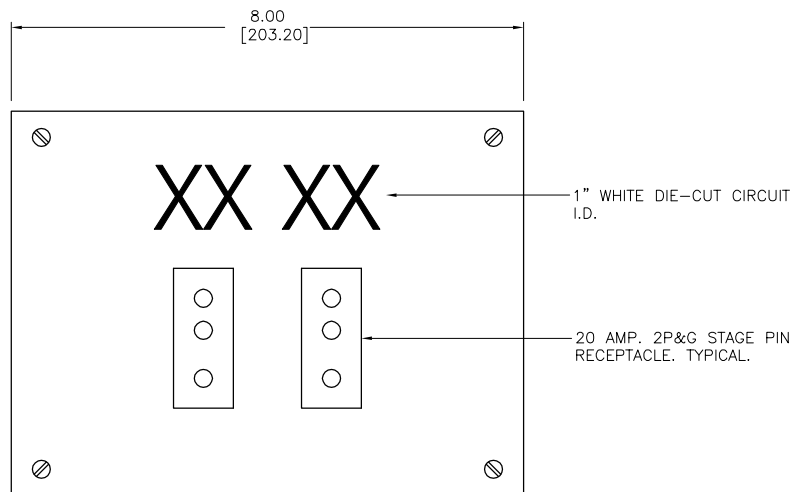
20497 S.W. Teton Ave.
Tualatin, OR 97062
(503) 404-5500

REGIONAL MGR. J. BEYERT
PROJECT MGR. F. ADAMS
DESIGNED BY V. CAGLIANONE
REVIEWED BY M. CIRILLO

PROJECT PHASE PRODUCTION
DATE 07-14-06
SCALE 1:3
DIMENSION INCH [mm]
RELEASE A

TITLE FLUSH MOUNT PLUGGING BOX E10 & E11
MODEL # BOI-1749843-08
PROJECT MELROSE MIDDLE SCHOOL MELROSE MA

DWG/QUOTE NO. 3-059843-158
SHEET 1 OF 1



QUANTITY: 2

E12	<u>60</u>	<u>59</u>
E13	<u>58</u>	<u>57</u>

NOTES: UNLESS SPECIFIED OTHERWISE

1. FINISH: BLACK
2. MATERIAL: CRS
3. UL LISTED AND LABELED.
4. IF CIRCUIT NUMBERING IS NOT SPECIFIED, A LABEL KIT WILL BE SUPPLIED BY LEVITON AND APPLIED IN FIELD BY E.C.



20497 S.W. Teton Ave.
Tualatin, OR 97062
(503) 404-5500

REGIONAL MGR. J. BEYERT
PROJECT MGR. F. ADAMS
DESIGNED BY V. CAGLIANONE
REVIEWED BY M. CIRILLO
PROJECT PHASE PRODUCTION
DATE 07-14-06
SCALE 1:3
DIMENSION INCH [mm]
RELEASE A
TITLE SURFACE MOUNT PLUGGING BOX E12 & E13
MODEL # BOI-1749843-09
PROJECT MELROSE MIDDLE SCHOOL MELROSE MA
DWG/QUOTE NO. 3-059843-159
SHEET 1 OF 1