

DEC 23 2014

ETC
10-23-14

Funeral Program


Drawings

IMPORTANT:
PLEASE NOTE THE FOLLOWING INFORMATION:

THE TOLL FREE NUMBER IS: 1-800-688-4116
THE FACTORY NUMBER IS: 608-831-4116
THE FAX NUMBER IS: 608-836-1736

EM IS **ERIC OSTLUND**
 EM SHOULD BE
 HO CAN BE
 00-688-4116
 31-4116
 36
 PROJECT MANAGER

FIELD SERVICE ENGINEERING

DRAWING:	15031503-00				REV.	A	TITLE:	TITLE PAGE
	DWG. STATUS	BY	DATE	APPD.				
SUBMITTAL	MAB	5/6/14	EO/HB					
CONTRACT WITH:		REPRESENTATIVE:		JOB:		LOCATION:		

Electronic Theatre Controls Inc
3031 Pleasant View Rd
PO Box 620979
Middleton WI 53562 0979
Tel 608 831 4116
Toll Free 800 688 4116
Fax 608 836 1736
www.etcconnect.com

IN TO OFFICE OF THE ATTORNEY GENERAL

PROJECT NOTES

SECTION 1 - CONTACTS:

CONTRACT WITH:

Texas Scenic Company
5423 Jackwood Drive
San Antonio, Texas 78238
Tel: 800-292-7490
Fax: 210-684-4557

REPRESENTATIVE:

Spectrum Lighting
7810 Jones Maltsberger Road
San Antonio, Texas 78216
Tel: 210-822-6140
Fax: 210-822-5367

CONSULTANT:

Wrightson, Johnson, Haddon & Williams
12500 Network Boulevard Suite 402
San Antonio, Texas 78249
Tel: 210-561-9800
Fax: 210-561-9810

DIMMING MANUFACTURER:

Electronic Theatre Controls, Inc.
3031 Pleasant View Road
P.O. Box 620979
Middleton, Wisconsin, U.S.A. 53562
Tel: 800-688-4116
Fax: 608-836-1736

PROJECT MANAGER:

Eric Ostlund
Direct Tel: 888-908-2173
E-mail: eric.ostlund@etcconnect.com

SECTION 2 - GENERAL NOTES:

- A.) Dimmer Rack generates approximately 4% of connected load as heat output. Dimmer Room must have climate control. Maintain between 32 degrees Fahrenheit (0 degrees Centigrade) to 104 degrees Fahrenheit (40 degrees Centigrade), humidity between 30%-95%, non-condensing and an altitude below 6500 feet (2000 meters). Consult ETC for installations above 6500 feet (2000 meters).
- B.) Dimmer Rack requires a minimum of 10" top clearance for proper air ventilation. The Dimmer System also requires a minimum of 6" clearance on the left side to allow door-swing for proper module insertion/removal.
- C.) Only the following Control Wiring substitutions may be used: (All network connections to be terminated per TIA/EIA 568B standards.)

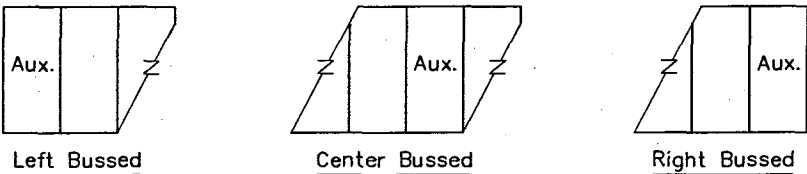
Belden 9728: Alpha 6076C (6 pair) Carol C0912 ProPlex PC248T West Penn DA2404S	Belden 9729: Carol C0910 ProPlex PC244T West Penn DA2402	Belden 8471: Alpha 1899C Belden 5200UE Carol C2405 West Penn 225	Belden 1583A: Comm Scope 5504 West Penn 4245 Cat 5 or better
Plenum Versions (when required)			
Belden 89728 Manhattan M42893	Belden 89729 Belden 82729 West Penn DA252402 Manhattan M42891	Belden 6200UE	Belden 1585A West Penn 254245

- D.) Please contact Electronic Theatre Controls, Inc. if deviations from the control riser are necessary.
- E.) ETC, Inc. Distribution Equipment Wire Range:
All data connection terminals : 22 - 10 AWG.
All 20A terminal blocks : 22 - 8 AWG.
- F.) Load circuit wiring shall have individual neutrals.
- G.) Sensor and Unison Dimming Rack Load Terminations are provided as follows:
50A, 20A, 15A, 10A . . . 4 AWG. Max.
100A 2/Ø Max.
- H.) Line Feeds to be determined by others.
- I.) Primary Feed Terminations are provided as follows:
Sensor SR3-6 Single 2/Ø - 14 AWG.
Sensor SR3-12 Dual 250 MCM - 6 AWG.
Sensor SR3-24 Dual 350 MCM - 6 AWG.
Sensor SR3-48 Dual 600 MCM - 2 AWG.
Unison DRd6 (1P,3P) Single 2/Ø - 14 AWG.
Unison DRd12 (3P) Single 350 MCM - 6 AWG.
Unison DRd12 (1P) Single 350 MCM - 6 AWG.
Unison AX6 (1P,3P) with MCB Single 350 MCM - 8 AWG.
Unison AX12 (1P) with 400A. MCB Dual 400 MCM - 2/Ø
Unison AX12 (3P) with 200A. MCB Single 350 MCM - 8 AWG.
Unison AX12X (1P,3P) with Main Lugs Dual 500 MCM - 4 AWG.
Unison AX12X (1P,3P) with MCB Dual 400 MCM - 2/Ø
- All feeder and branch circuit conductors terminating in Sensor dimmer racks must be copper. Utilize 90°C stranded conductors at 75°C ampacity limits specified by the National Electrical Code. For conductor sizing and conduit fill, all branch circuit and feeder neutrals shall be considered current carrying conductors.
- J.) GFI Load Wiring Requirements:
• Type XHHW wiring recommended
• Up to 125' (38.1 meters) load wiring length
• Load and neutral wires for each circuit installed in same conduit
• No ganging of neutral (return) wires at any point
- K.) ETC recommends that all fluorescent lamps be pre-burned for 100 hours at full. It is our experience that fluorescent lamps will dim correctly and perform for longer hours if this is followed. Shorter periods of burn in may reduce dimming effectiveness and increase the lamp failure rate.

L.) Sensor Auxiliary Rack Feed Terminations are as follows:

Aux. Bay Configuration:		Wire Max. Size Per Phase:	Wire Max. Size For Neutral:
Main Lugs	800A. Max. (19" and 30") 1000-2000A. (30" only)	2 Conductors 600MCM Max. 6 Conductors 600MCM Max.	2 Conductors 600MCM Max. 6 Conductors 600MCM Max.
65K AIC MCB	300-400A. (19" only) 600A. (19" and 30") 800A. (19" and 30")	2 Conductors 500MCM Max. 3 Conductors 500MCM Max. 4 Conductors 500MCM Max.	2 Conductors 600MCM Max. 2 Conductors 600MCM Max. 2 Conductors 600MCM Max.

(MCB = Main Circuit Breaker AIC = Amps Interrupt Current)
Please contact Electronic Theatre Controls, Inc. if requirements vary from above listing.



SECTION 3 - SYSTEM ENERGIZATION

NOTIFICATION:

- 1.) Please notify ETC Project Management three weeks prior to needing a system energization.
2.) No part of this system shall be energized without the knowledge of Electronic Theatre Controls, Inc.

ETC CONTRACTOR CHECKLIST:

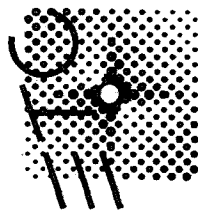
If a System Energization is included with the purchase of the system, the following checklist notes the conditions that must be met before the Field Service Technician can commission the system. Please review the checklist with the Installing Contractor.

These items MUST be completed before the ETC Field Service Technician arrives at the site !

- Feeder cable is terminated and enter through the top or bottom of dimmer rack(s).
- Dimmer rack(s) have sufficient access to the front and left for door clearance.
- Dimmer rack(s) have ten inches of unobstructed clearance above the fan(s).
- Dimmer rack(s) are rigidly attached to the mounting surface.
- All air gaps in the dimmer rack(s) around feeder, load wiring, and between racks are sealed, (e.g. - duct seal or foam) making each dimmer rack section an air-tight enclosure.
- All branched circuits originating from the dimmer(s) are installed and terminated on both ends.
- All branched circuits are installed in back boxes as specified in drawings.
- If system was sold as 'Contractor Termination' all data terminations should be completed.
- All back boxes are mounted and supplied with specified data cable "tails" at least 3 feet in length.
- Control cable is proper type as specified on ETC's installation drawings.
- When using CAT5 for DMX, the cable must be run through grounded conduit.
- All control wiring runs are installed as specified on ETC's installation drawings.
- All control cable is labeled at BOTH ends as specified on the ETC drawings.
- All appropriate personnel are scheduled and available for training.
- All loads have separate neutrals.

Electronic Theatre Controls Inc

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J.J. PEARCE HIGH SCHOOL AUDITORIUM

RICHARDSON, TEXAS

TEXAS SCENIC COMPANY

SPECTRUM LIGHTING

JOB:

LOCATION:

CONTRACT WITH:

REPRESENTATIVE:

PROJECT NOTES

TITLE:

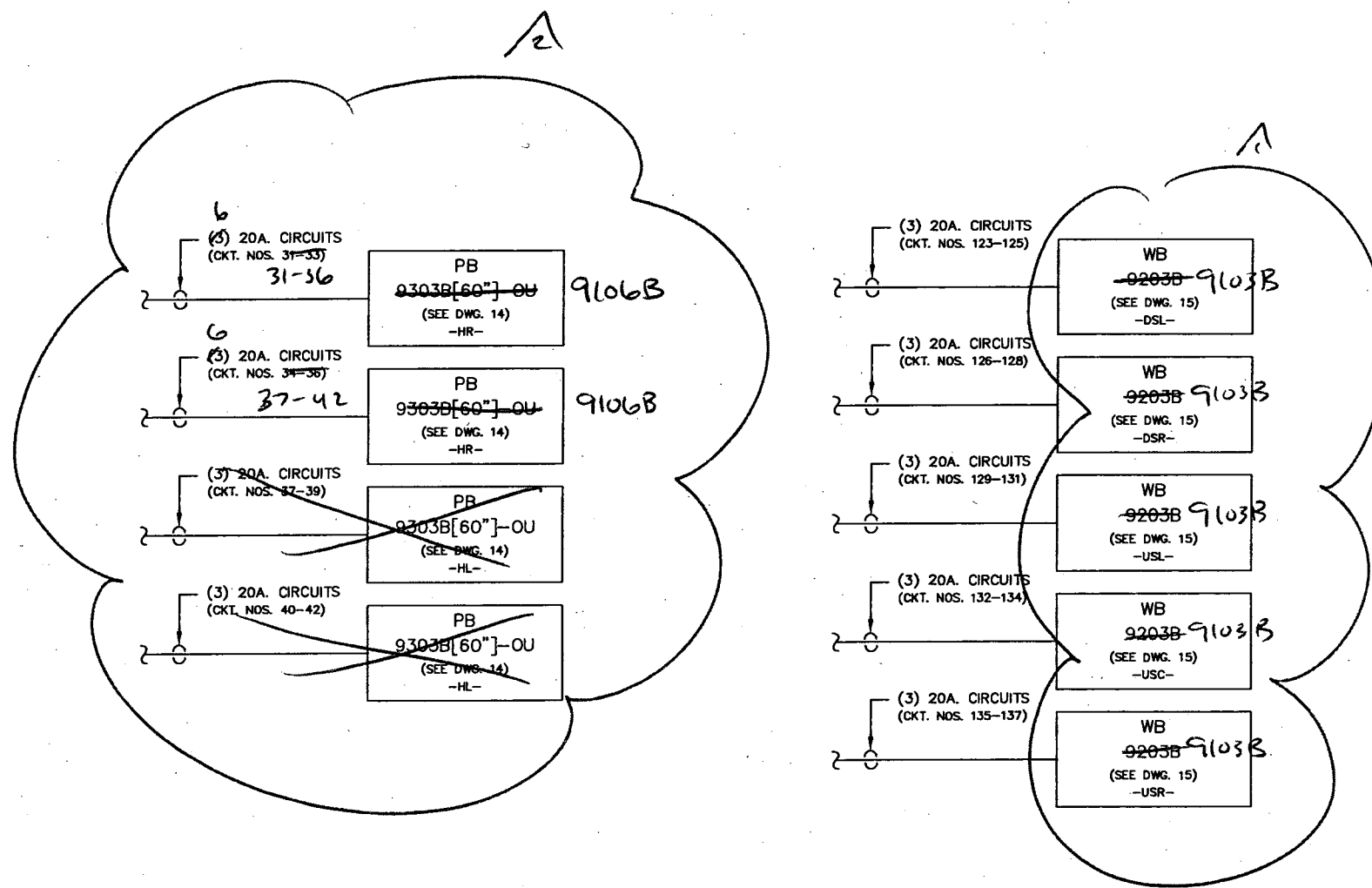
REV:

15031503-01

UNLESS OTHERWISE SPECIFIED - ALL DIMENSIONS ARE IN INCHES.

NOTES:

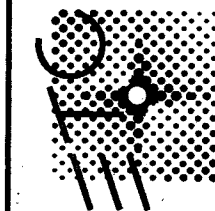
1.) 2 - INDICATES FROM EXISTING DIMMER RACKS (SEE DWG. 02).



12 5/14/14
11 5/16/14

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J.J. PEARCE HIGH SCHOOL AUDITORIUM
RICHARDSON, TEXAS

TEXAS SCENIC COMPANY

SPECTRUM LIGHTING

DISTRIBUTION RISER

FILE NAME:
RISER-SENSOR.DWG

UNLESS OTHERWISE SPECIFIED - ALL DIMENSIONS ARE IN INCHES.

REV. A

15031503-03

DRAWING:

APPD.

DATE

BY

DWG. STATUS

BY

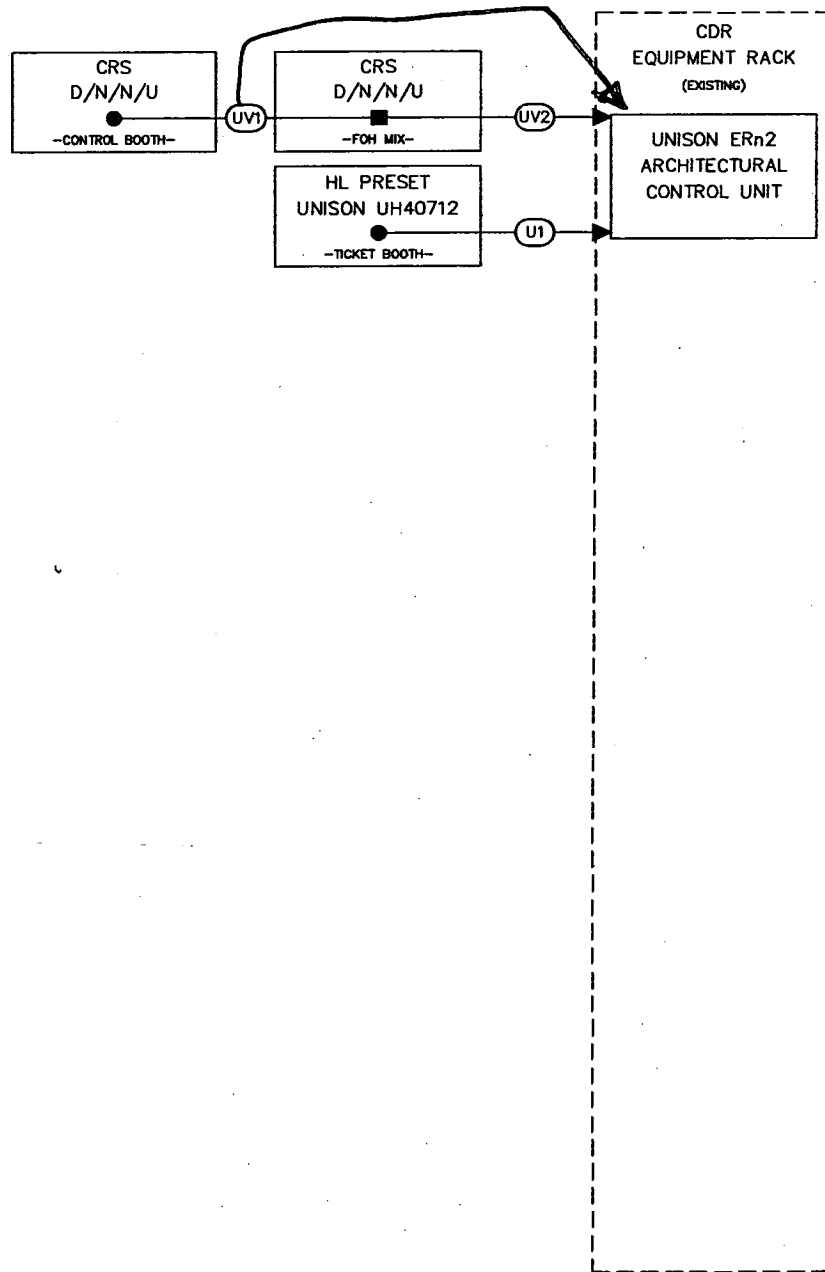
EO/HB

5/6/14

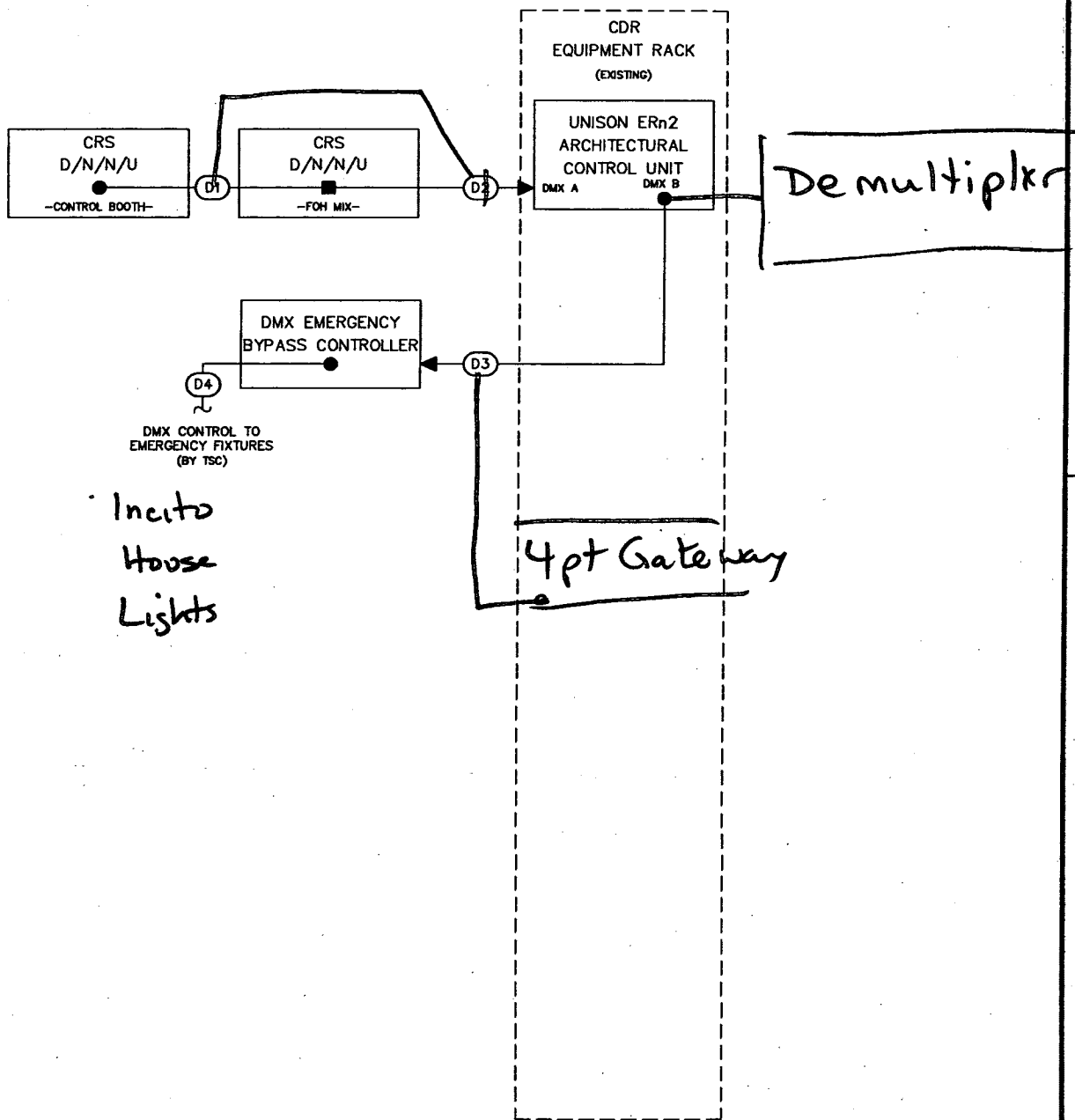
MAB

SUBMITTAL

UNISON WIRING



DMX WIRING



CONTROL WIRING LEGEND

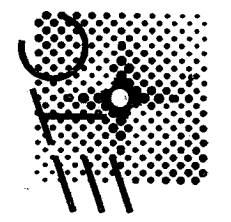
* = WIRE IDENTIFICATION NUMBER (NOT QUANTITY)

- (D*) (1) BELDEN #9729 (DMX INPUT) —●— Start Termination Point
- (UV*) (1) BELDEN #8471 (1) #14 AWG. STRANDED WIRE —▶— End Termination Point
- (2) #16 AWG. STRANDED WIRES (UNISON) —■— Termination Point
- (U*) (1) BELDEN #8471 (1) #14 AWG. STRANDED WIRE (UNISON) —□— Splice
- - - - - Pass through

NOTES:

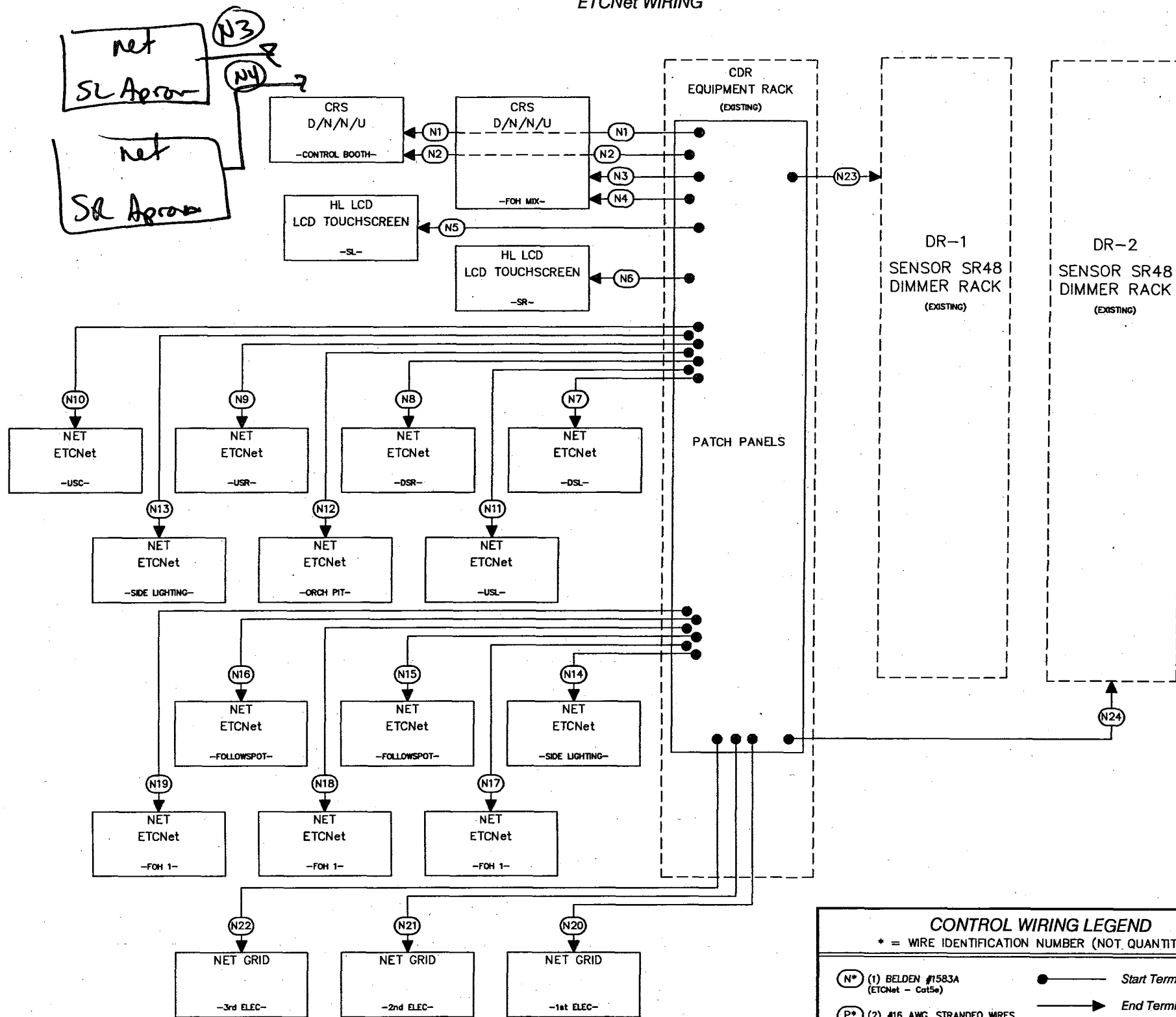
- 1.) ALL CONTROL WIRING IS PROVIDED BY TSC UNLESS NOTED OTHERWISE.
- 2.) TOTAL COMBINED LENGTH OF UNISON WIRING RUNS CANNOT EXCEED 1640 FEET (500 METERS).

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JOB:	J.J. PEARCE HIGH SCHOOL AUDITORIUM	FILE NAME:	RISER-SENSOR.DWG
LOCATION:	RICHARDSON, TEXAS		
CONTRACT WITH:	TEXAS SCENIC COMPANY		
REPRESENTATIVE:	SPECTRUM LIGHTING		
DATE	5/6/14	REV	1
BY	MAB		
DWG. STATUS			
DRAWING:	15031503-04		

ETCNet WIRING



CONTROL WIRING LEGEND

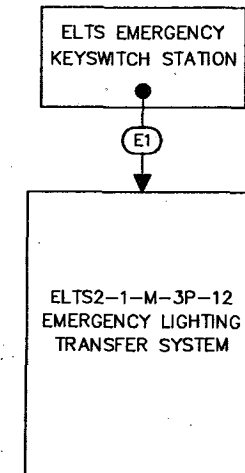
* = WIRE IDENTIFICATION NUMBER (NOT QUANTITY)

- | | | | |
|-------------|--|---|--------------------------------|
| (N*) | (1) BELDEN #1583A
(ETCnet - Cat5e) |  | <i>Start Termination Point</i> |
| (P*) | (2) #16 AWG. STRANDED WIRES
(PANIC) |  | <i>End Termination Point</i> |
| | |  | <i>Termination Point</i> |
| (E*) | (5) #16 AWG. STRANDED WIRES
(ELTS) |  | <i>Splice</i> |
| | |  | <i>Pass through</i> |

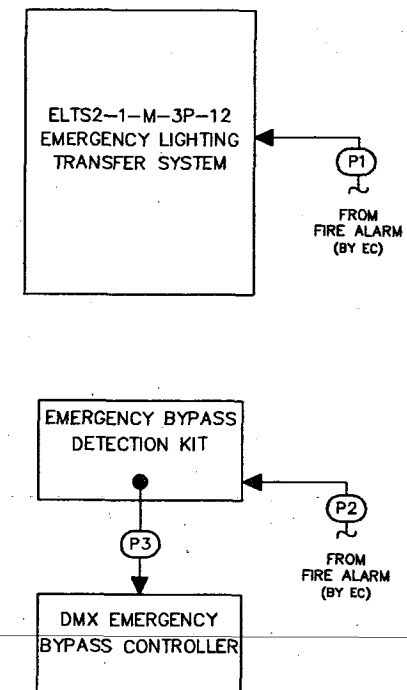
NOTES:

- 1.) ALL CONTROL WIRING IS PROVIDED BY TSC UNLESS NOTED OTHERWISE.
- 2.) ALL ETCHNOT RUNS SHALL BE CONTINUOUS, UNSPLICED RUNS LESS THAN 300 FEET (90 METERS). ALL NETWORK CONNECTIONS TO BE TIA/EIA 568B.
- 3.) ALL PARADIGM TOUCHSCREEN STATIONS (P-LCD) REQUIRE (1) #14 AWG. STRANDED GROUND WIRE.

ELTS WIRING

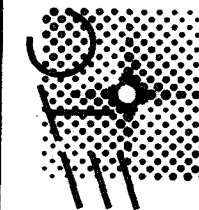


PANIC WIRING



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UNLESS OTHERWISE SPECIFIED • ALL DIMENSIONS ARE IN INCHES.

J.J. PEARCE HIGH SCHOOL AUDITORIUM
RICHARDSON, TEXAS

TEXAS SCENIC COMPANY

SPECTRUM LIGHTING

JOB:
LOCATION:

CONTRACT WITH:

REPRESENTATIVE:

ETCNet, PANIC & ELTS CONTROL WIRING DIAGRAMS

TITLE:

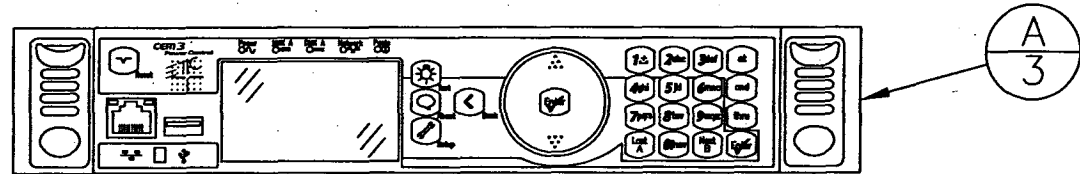
DRAWING: 15031503-05

DRAWING: 15031503-05

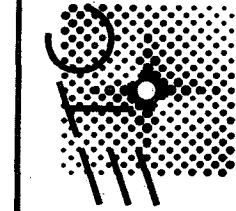
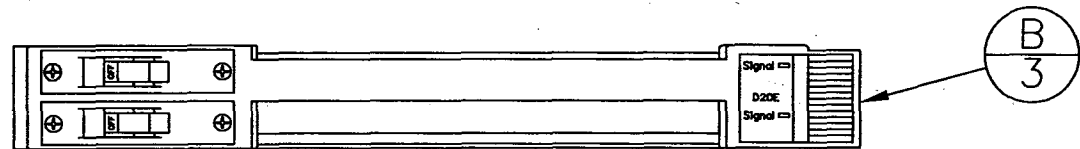
PARTS LIST			DESIGNATION	PART NUMBER
A	3	SENSOR3 CEM3 CONTROL ELECTRONICS MODULE	(1 SPARE)	7140A1003
B	3	SENSOR D20E DUAL 20A. (2.4 kW) DIMMER MODULE	(3 SPARE)	7050A1031
C	2	UNIVERSAL CEM CLASSIC TO CEM3 UPGRADE KIT		7141K1001

SENSOR MODULES (FRONT VIEWS)

SENSOR CEM3
CONTROL ELECTRONICS MODULE



SENSOR D20E
DUAL 20A. (2.4 kW) DIMMER MODULE



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						JOB: J.J. PEARCE HIGH SCHOOL AUDITORIUM	FILE NAME: SR3-BOM.DWG
						LOCATION: RICHARDSON, TEXAS	
						CONTRACT WITH: TEXAS SCENIC COMPANY	
						REPRESENTATIVE: SPECTRUM LIGHTING	
							TITLE: SENSOR3 (BILL-OF-MATERIALS) DIMMER RACK - PHYSICAL
			</				

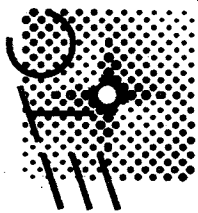
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AUDITORIUM 120V DIMMER RACK "DR-1"

SLOT#	DIMMER	CIRCUIT NUMBER	CAPACITY	AREA SERVED	LOCATION	DEVICE	TYPE	LOAD (CONNECTED)	FIXED/TEMP	PHASE	SLOT#	DIMMER	CIRCUIT NUMBER	CAPACITY	AREA SERVED	LOCATION	DEVICE	TYPE	LOAD (CONNECTED)	FIXED/TEMP	PHASE
1	1	1	2400W	STAGE LIGHTING	FOH 1		DIMMER	1150W	TEMPORARY	A	17	49	49	2400W	STAGE LIGHTING	1ST ELECTRIC		DIMMER	1150W	TEMPORARY	A
2	2	2	2400W	STAGE LIGHTING	FOH 1		DIMMER	1150W	TEMPORARY		18	50	50	2400W	STAGE LIGHTING	1ST ELECTRIC		DIMMER	1150W	TEMPORARY	
33	3	3	2400W	STAGE LIGHTING	FOH 1		DIMMER	1150W	TEMPORARY	B	49	51	51	2400W	STAGE LIGHTING	1ST ELECTRIC		DIMMER	1150W	TEMPORARY	B
34	4	4	2400W	STAGE LIGHTING	FOH 1		DIMMER	1150W	TEMPORARY		50	52	52	2400W	STAGE LIGHTING	1ST ELECTRIC		DIMMER	1150W	TEMPORARY	
65	5	5	2400W	STAGE LIGHTING	FOH 1		DIMMER	1150W	TEMPORARY	C	81	53	53	2400W	STAGE LIGHTING	1ST ELECTRIC		DIMMER	1150W	TEMPORARY	C
66	6	6	2400W	STAGE LIGHTING	FOH 1		DIMMER	1150W	TEMPORARY		82	54	54	2400W	STAGE LIGHTING	1ST ELECTRIC		DIMMER	1150W	TEMPORARY	
3	7	7	2400W	STAGE LIGHTING	FOH 1		DIMMER	1150W	TEMPORARY	A	19	55	55	2400W	STAGE LIGHTING	1ST ELECTRIC		DIMMER	1150W	TEMPORARY	A
4	8	8	2400W	STAGE LIGHTING	FOH 1		DIMMER	1150W	TEMPORARY		20	56	56	2400W	STAGE LIGHTING	1ST ELECTRIC		DIMMER	1150W	TEMPORARY	
35	9	9	2400W	STAGE LIGHTING	FOH 1		DIMMER	1150W	TEMPORARY	B	51	57	57	2400W	STAGE LIGHTING	1ST ELECTRIC		DIMMER	1150W	TEMPORARY	B
36	10	10	2400W	STAGE LIGHTING	FOH 1		DIMMER	1150W	TEMPORARY		52	58	58	2400W	STAGE LIGHTING	1ST ELECTRIC		DIMMER	1150W	TEMPORARY	
67	11	11	2400W	STAGE LIGHTING	FOH 1		DIMMER	1150W	TEMPORARY	C	83	59	59	2400W	STAGE LIGHTING	1ST ELECTRIC		DIMMER	1150W	TEMPORARY	C
68	12	12	2400W	STAGE LIGHTING	FOH 1		DIMMER	1150W	TEMPORARY		84	60	60	2400W	STAGE LIGHTING	1ST ELECTRIC		DIMMER	1150W	TEMPORARY	
5	13	13	2400W	STAGE LIGHTING	FOH 1		DIMMER	1150W	TEMPORARY	A	21	61	61	2400W	STAGE LIGHTING	1ST ELECTRIC		DIMMER	1150W	TEMPORARY	A
6	14	14	2400W	STAGE LIGHTING	FOH 1		DIMMER	1150W	TEMPORARY		22	62	62	2400W	STAGE LIGHTING	1ST ELECTRIC		DIMMER	1150W	TEMPORARY	
37	15	15	2400W	STAGE LIGHTING	FOH 1		DIMMER	1150W	TEMPORARY	B	53	63	63	2400W	STAGE LIGHTING	1ST ELECTRIC		DIMMER	1150W	TEMPORARY	B
38	16	16	2400W	STAGE LIGHTING	FOH 1		DIMMER	1150W	TEMPORARY		54	64	64	2400W	STAGE LIGHTING	1ST ELECTRIC		DIMMER	1150W	TEMPORARY	
69	17	17	2400W	STAGE LIGHTING	FOH 1		DIMMER	1150W	TEMPORARY	C	85	65	65	2400W	STAGE LIGHTING	1ST ELECTRIC		DIMMER	1150W	TEMPORARY	C
70	18	18	2400W	STAGE LIGHTING	FOH 1		DIMMER	1150W	TEMPORARY		86	66	66	2400W	STAGE LIGHTING	1ST ELECTRIC		DIMMER	1150W	TEMPORARY	
7	19	19	2400W	STAGE LIGHTING	FOH 1		DIMMER	1150W	TEMPORARY	A	23	67	67	2400W	STAGE LIGHTING	1ST ELECTRIC		DIMMER	1150W	TEMPORARY	A
8	20	20	2400W	STAGE LIGHTING	FOH 1		DIMMER	1150W	TEMPORARY		24	68	68	2400W	STAGE LIGHTING	1ST ELECTRIC		DIMMER	1150W	TEMPORARY	
39	21	21	2400W	STAGE LIGHTING	FOH 1		DIMMER	1150W	TEMPORARY	B	55	69	69	2400W	STAGE LIGHTING	1ST ELECTRIC		DIMMER	1150W	TEMPORARY	B
40	22	22	2400W	STAGE LIGHTING	FOH 1		DIMMER	1150W	TEMPORARY		56	70	70	2400W	STAGE LIGHTING	1ST ELECTRIC		DIMMER	1150W	TEMPORARY	
71	23	23	2400W	STAGE LIGHTING	FOH 1		DIMMER	1150W	TEMPORARY	C	87	71	71	2400W	STAGE LIGHTING	1ST ELECTRIC		DIMMER	1150W	TEMPORARY	C
72	24	24	2400W	STAGE LIGHTING	FOH 1		DIMMER	1150W	TEMPORARY		88	72	72	2400W	STAGE LIGHTING	1ST ELECTRIC		DIMMER	1150W	TEMPORARY	
9	25	25	2400W	STAGE LIGHTING	FOH 1		DIMMER	1150W	TEMPORARY	A	25	73	73	2400W	STAGE LIGHTING	1ST ELECTRIC		DIMMER	1150W	TEMPORARY	A
10	26	26	2400W	STAGE LIGHTING	FOH 1		DIMMER	1150W	TEMPORARY		26	74	74	2400W	STAGE LIGHTING	1ST ELECTRIC		DIMMER	1150W	TEMPORARY	
41	27	27	2400W	STAGE LIGHTING	FOH 1		DIMMER	1150W	TEMPORARY	B	57	75	75	2400W	STAGE LIGHTING	2ND ELECTRIC		DIMMER	1150W	TEMPORARY	B
42	28	28	2400W	STAGE LIGHTING	FOH 1		DIMMER	1150W	TEMPORARY		58	76	76	2400W	STAGE LIGHTING	2ND ELECTRIC		DIMMER	1150W	TEMPORARY	
73	29	29	2400W	STAGE LIGHTING	FOH 1		DIMMER	1150W	TEMPORARY	C	89	77	77	2400W	STAGE LIGHTING	2ND ELECTRIC		DIMMER	1150W	TEMPORARY	C
74	30	30	2400W	STAGE LIGHTING	FOH 1		DIMMER	1150W	TEMPORARY		90	78	78	2400W	STAGE LIGHTING	2ND ELECTRIC		DIMMER	1150W	TEMPORARY	
11	31	31	2400W	STAGE LIGHTING	LIGHT TREE HR	PB	DIMMER	1150W	TEMPORARY	A	27	79	79	2400W	STAGE LIGHTING	2ND ELECTRIC		DIMMER	1150W	TEMPORARY	A
12	32	32	2400W	STAGE LIGHTING	LIGHT TREE HR	PB	DIMMER	1150W	TEMPORARY		28	80	80	2400W	STAGE LIGHTING	2ND ELECTRIC		DIMMER	1150W	TEMPORARY	
43	33	33	2400W	STAGE LIGHTING	LIGHT TREE HR	PB	DIMMER	1150W	TEMPORARY	B	59	81	81	2400W	STAGE LIGHTING	2ND ELECTRIC		DIMMER	1150W	TEMPORARY	B
44	34	34	2400W	STAGE LIGHTING	LIGHT TREE HR	PB	DIMMER	1150W	TEMPORARY		60	82	82	2400W	STAGE LIGHTING	2ND ELECTRIC		DIMMER	1150W	TEMPORARY	
75	35	35	2400W	STAGE LIGHTING	LIGHT TREE HR	PB	DIMMER	1150W	TEMPORARY	C	91	83	83	2400W	STAGE LIGHTING	2ND ELECTRIC		DIMMER	1150W	TEMPORARY	C
76	36	36	2400W	STAGE LIGHTING	LIGHT TREE HR	PB	DIMMER	1150W	TEMPORARY		92	84	84	2400W	STAGE LIGHTING	2ND ELECTRIC		DIMMER	1150W	TEMPORARY	
13	37	37	2400W	STAGE LIGHTING	LIGHT TREE HL	PB	DIMMER	1150W	TEMPORARY	A	29	85	85	2400W	STAGE LIGHTING	2ND ELECTRIC		DIMMER	1150W	TEMPORARY	A
14	38	38	2400W	STAGE LIGHTING	LIGHT TREE HL	PB	DIMMER	1150W	TEMPORARY		30	86	86	2400W	STAGE LIGHTING	2ND ELECTRIC		DIMMER	1150W	TEMPORARY	
45	39	39	2400W	STAGE LIGHTING	LIGHT TREE HL	PB	DIMMER	1150W	TEMPORARY	B	61	87	87	2400W	STAGE LIGHTING	2ND ELECTRIC		DIMMER	1150W	TEMPORARY	B
46	40	40	2400W	STAGE LIGHTING	LIGHT TREE HL	PB	DIMMER	1150W	TEMPORARY		62	88	88	2400W	STAGE LIGHTING	2ND ELECTRIC		DIMMER	1150W	TEMPORARY	
77	41	41	2400W	STAGE LIGHTING	LIGHT TREE HL	PB	DIMMER	1150W	TEMPORARY	C	93	89	89	2400W	STAGE LIGHTING	2ND ELECTRIC		DIMMER	1150W	TEMPORARY	C
78	42	42	2400W	STAGE LIGHTING	LIGHT TREE HL	PB	DIMMER	1150W	TEMPORARY		94	90	90	2400W	STAGE LIGHTING	2ND ELECTRIC		DIMMER	1150W	TEMPORARY	
15	43	43	2400W	STAGE LIGHTING	1ST ELECTRIC		DIMMER	1150W	TEMPORARY	A	31	91	91	2400W	STAGE LIGHTING	2ND ELECTRIC		DIMMER	1150W	TEMPORARY	A
16	44	44	2400W	STAGE LIGHTING	1ST ELECTRIC		DIMMER	1150W	TEMPORARY		32	92	92	2400W	STAGE LIGHTING	2ND ELECTRIC		DIMMER	1150W	TEMPORARY	
47	45	45	2400W	STAGE LIGHTING	1ST ELECTRIC		DIMMER	1150W	TEMPORARY	B	63	93	93	2400W	STAGE LIGHTING	2ND ELECTRIC		DIMMER	1150W	TEMPORARY	B
48	46	46	2400W	STAGE LIGHTING	1ST ELECTRIC		DIMMER	1150W	TEMPORARY		64	94	94	2400W	STAGE LIGHTING	2ND ELECTRIC		DIMMER	1150W	TEMPORARY	
79	47	47	2400W	STAGE LIGHTING	1ST ELECTRIC		DIMMER	1150W	TEMPORARY	C	95	95	95	2400W	STAGE LIGHTING	2ND ELECTRIC		DIMMER	1150W	TEMPORARY	C
80	48	48	2400W	STAGE LIGHTING	1ST ELECTRIC		DIMMER	1150W	TEMPORARY		96	96	96	2400W	STAGE LIGHTING	2ND ELECTRIC		DIMMER	1150W	TEMPORARY	

SCHEDULE PER DRAWING TL-06-01 DATED 11/15/13

Electronic Theatre Controls Inc

3031 Pleasant View Rd
PO Box 620979
Middleton WI 53562 0979
Tel 608 831 4116
Toll Free 800 688 4116
Fax 608 836 1736
www.etcconnect.comJ.J. PEARCE HIGH SCHOOL AUDITORIUM
RICHARDSON, TEXAS

TEXAS SCENIC COMPANY

SPECTRUM LIGHTING

CONTRACT WITH:

REPRESENTATIVE:

ED/HB

5/6/14

MAB

SUBMITTAL

DWG. STATUS

BY

DATE

REV.

A

15031503-07

DRAWING:

FILE NAME:

DIMMER-REF.DWG

SCEDULE-REF.DWG

TITLE:

DR-1 LOAD SCHEDULE

UNLESS OTHERWISE SPECIFIED - ALL DIMENSIONS ARE IN INCHES.

Stg - 1-149
House - 176-181, 201-284
Works - 150, 151, 157,
189, 190, 191

AUDITORIUM 120V DIMMER RACK "DR-1"

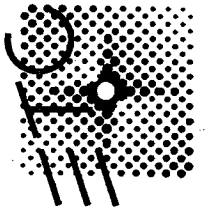
SLOT#	DIMMER	CIRCUIT NUMBER	CAPACITY	AREA SERVED	LOCATION	DEVICE	TYPE	LOAD (CONNECTED)	FIXED/TEMP	PHASE	SLOT#	DIMMER	CIRCUIT NUMBER	CAPACITY	AREA SERVED	LOCATION	DEVICE	TYPE	LOAD (CONNECTED)	FIXED/TEMP	PHASE
1	1	97	2400W	STAGE LIGHTING	2ND ELECTRIC		DIMMER	1150W	TEMPORARY	A	17	49	145	2400W	STAGE LIGHTING	FLOOR POCKET		DIMMER	1150W	TEMPORARY	A
2	2	98	2400W	STAGE LIGHTING	2ND ELECTRIC		DIMMER	1150W	TEMPORARY		18	50	146	2400W	STAGE LIGHTING	FLOOR POCKET		DIMMER	1150W	TEMPORARY	A
33	3	99	2400W	STAGE LIGHTING	3RD ELECTRIC		DIMMER	1150W	TEMPORARY	B	49	51	147	2400W	STAGE LIGHTING	FLOOR POCKET		DIMMER	1150W	TEMPORARY	B
34	4	100	2400W	STAGE LIGHTING	3RD ELECTRIC		DIMMER	1150W	TEMPORARY		50	52	148	2400W	STAGE LIGHTING	FLOOR POCKET		DIMMER	1150W	TEMPORARY	B
65	5	101	2400W	STAGE LIGHTING	3RD ELECTRIC		DIMMER	1150W	TEMPORARY	C	81	53	149	2400W	STAGE LIGHTING	FLOOR POCKET		DIMMER	1150W	TEMPORARY	C
66	6	102	2400W	STAGE LIGHTING	3RD ELECTRIC		DIMMER	1150W	TEMPORARY		82	54	150	2400W	STAGE LIGHTING	CATWALK RUNNING		DIMMER	1150W	TEMPORARY	C
3	7	103	2400W	STAGE LIGHTING	3RD ELECTRIC		DIMMER	1150W	TEMPORARY	A	19	55	151	2400W	STAGE LIGHTING	STAGE RUNNING		DIMMER	1150W	TEMPORARY	A
4	8	104	2400W	STAGE LIGHTING	3RD ELECTRIC		DIMMER	1150W	TEMPORARY		20	56	152	2400W	RESERVED FOR ARCHITECTURAL LIGHTING			DIMMER	T.B.D.	PERMANENT	A
35	9	105	2400W	STAGE LIGHTING	3RD ELECTRIC		DIMMER	1150W	TEMPORARY	B	51	57	153	2400W	RESERVED FOR ARCHITECTURAL LIGHTING			DIMMER	T.B.D.	PERMANENT	B
36	10	106	2400W	STAGE LIGHTING	3RD ELECTRIC		DIMMER	1150W	TEMPORARY		52	58	154	2400W	RESERVED FOR ARCHITECTURAL LIGHTING			DIMMER	T.B.D.	PERMANENT	B
67	11	107	2400W	STAGE LIGHTING	3RD ELECTRIC		DIMMER	1150W	TEMPORARY	C	83	59	155	2400W	RESERVED FOR ARCHITECTURAL LIGHTING			DIMMER	T.B.D.	PERMANENT	C
68	12	108	2400W	STAGE LIGHTING	3RD ELECTRIC		DIMMER	1150W	TEMPORARY		84	60	156	2400W	RESERVED FOR ARCHITECTURAL LIGHTING			DIMMER	T.B.D.	PERMANENT	C
5	13	109	2400W	STAGE LIGHTING	3RD ELECTRIC		DIMMER	1150W	TEMPORARY	A	21	61	157	2400W	RESERVED FOR ARCHITECTURAL LIGHTING	CATWL		DIMMER	T.B.D.	PERMANENT	A
6	14	110	2400W	STAGE LIGHTING	3RD ELECTRIC		DIMMER	1150W	TEMPORARY		22	62	158	2400W	RESERVED FOR ARCHITECTURAL LIGHTING			DIMMER	T.B.D.	PERMANENT	A
37	15	111	2400W	STAGE LIGHTING	3RD ELECTRIC		DIMMER	1150W	TEMPORARY	B	53	63	159	2400W	RESERVED FOR ARCHITECTURAL LIGHTING			DIMMER	T.B.D.	PERMANENT	B
38	16	112	2400W	STAGE LIGHTING	3RD ELECTRIC		DIMMER	1150W	TEMPORARY		54	64	160	2400W	RESERVED FOR ARCHITECTURAL LIGHTING			DIMMER	T.B.D.	PERMANENT	B
69	17	113	2400W	STAGE LIGHTING	3RD ELECTRIC		DIMMER	1150W	TEMPORARY	C	85	65	161	2400W	RESERVED FOR ARCHITECTURAL LIGHTING			DIMMER	T.B.D.	PERMANENT	C
70	18	114	2400W	STAGE LIGHTING	3RD ELECTRIC		DIMMER	1150W	TEMPORARY		86	66	162	2400W	RESERVED FOR ARCHITECTURAL LIGHTING			DIMMER	T.B.D.	PERMANENT	C
7	19	115	2400W	STAGE LIGHTING	3RD ELECTRIC		DIMMER	1150W	TEMPORARY	A	23	67	163	2400W	RESERVED FOR ARCHITECTURAL LIGHTING			DIMMER	T.B.D.	PERMANENT	A
8	20	116	2400W	STAGE LIGHTING	3RD ELECTRIC		DIMMER	1150W	TEMPORARY		24	68	164	2400W	RESERVED FOR ARCHITECTURAL LIGHTING			DIMMER	T.B.D.	PERMANENT	A
39	21	117	2400W	STAGE LIGHTING	3RD ELECTRIC		DIMMER	1150W	TEMPORARY	B	55	69	165	2400W	RESERVED FOR ARCHITECTURAL LIGHTING			DIMMER	T.B.D.	PERMANENT	B
40	22	118	2400W	STAGE LIGHTING	3RD ELECTRIC		DIMMER	1150W	TEMPORARY		56	70	166	2400W	RESERVED FOR ARCHITECTURAL LIGHTING			DIMMER	T.B.D.	PERMANENT	B
71	23	119	2400W	STAGE LIGHTING	3RD ELECTRIC		DIMMER	1150W	TEMPORARY	C	87	71	167	2400W	RESERVED FOR ARCHITECTURAL LIGHTING			DIMMER	T.B.D.	PERMANENT	C
72	24	120	2400W	STAGE LIGHTING	3RD ELECTRIC		DIMMER	1150W	TEMPORARY		88	72	168	2400W	RESERVED FOR ARCHITECTURAL LIGHTING			DIMMER	T.B.D.	PERMANENT	C
9	25	121	2400W	STAGE LIGHTING	3RD ELECTRIC		DIMMER	1150W	TEMPORARY	A	25	73	169	2400W	RESERVED FOR ARCHITECTURAL LIGHTING			DIMMER	T.B.D.	PERMANENT	A
10	26	122	2400W	STAGE LIGHTING	3RD ELECTRIC		DIMMER	1150W	TEMPORARY		26	74	170	2400W	RESERVED FOR ARCHITECTURAL LIGHTING			DIMMER	T.B.D.	PERMANENT	A
41	27	123	2400W	STAGE LIGHTING	DSL	WB	DIMMER	1150W	TEMPORARY	B	57	75	171	2400W	RESERVED FOR ARCHITECTURAL LIGHTING			DIMMER	T.B.D.	PERMANENT	B
42	28	124	2400W	STAGE LIGHTING	DSL	WB	DIMMER	1150W	TEMPORARY		58	76	172	2400W	RESERVED FOR ARCHITECTURAL LIGHTING			DIMMER	T.B.D.	PERMANENT	B
73	29	125	2400W	STAGE LIGHTING	DSL	WB	DIMMER	1150W	TEMPORARY	C	89	77	173	2400W	RESERVED FOR ARCHITECTURAL LIGHTING			DIMMER	T.B.D.	PERMANENT	C
74	30	126	2400W	STAGE LIGHTING	DSR	WB	DIMMER	1150W	TEMPORARY		90	78	174	2400W	RESERVED FOR ARCHITECTURAL LIGHTING			DIMMER	T.B.D.	PERMANENT	C
11	31	127	2400W	STAGE LIGHTING	DSR	WB	DIMMER	1150W	TEMPORARY	A	27	79	175	2400W	RESERVED FOR ARCHITECTURAL LIGHTING			DIMMER	T.B.D.	PERMANENT	A
12	32	128	2400W	STAGE LIGHTING	DSR	WB	DIMMER	1150W	TEMPORARY		28	80	176	2400W	RESERVED FOR ARCHITECTURAL LIGHTING			DIMMER	T.B.D.	PERMANENT	A
43	33	129	2400W	STAGE LIGHTING	USL	WB	DIMMER	1150W	TEMPORARY	B	59	81	177	2400W	RESERVED FOR ARCHITECTURAL LIGHTING	18 Lvl Seats		DIMMER	T.B.D.	PERMANENT	B
44	34	130	2400W	STAGE LIGHTING	USL	WB	DIMMER	1150W	TEMPORARY		60	82	178	2400W	RESERVED FOR ARCHITECTURAL LIGHTING	Ctr Aisle		DIMMER	T.B.D.	PERMANENT	B
75	35	131	2400W	STAGE LIGHTING	USL	WB	DIMMER	1150W	TEMPORARY	C	91	83	179	2400W	RESERVED FOR ARCHITECTURAL LIGHTING	2nd Lvl HL		DIMMER	T.B.D.	PERMANENT	C
76	36	132	2400W	STAGE LIGHTING	USC	WB	DIMMER	1150W	TEMPORARY		92	84	180	2400W	RESERVED FOR ARCHITECTURAL LIGHTING	2nd Lvl HL		DIMMER	T.B.D.	PERMANENT	C
13	37	133	2400W	STAGE LIGHTING	USC	WB	DIMMER	1150W	TEMPORARY	A	29	85	181	2400W	RESERVED FOR ARCHITECTURAL LIGHTING	BoH Walk		DIMMER	T.B.D.	PERMANENT	A
14	38	134	2400W	STAGE LIGHTING	USC	WB	DIMMER	1150W	TEMPORARY		30	86	182	2400W	RESERVED FOR ARCHITECTURAL LIGHTING	Vest. Sfty		DIMMER	T.B.D.	PERMANENT	A
45	39	135	2400W	STAGE LIGHTING	USL	WB	DIMMER	1150W	TEMPORARY	B	61	87	183	2400W	RESERVED FOR ARCHITECTURAL LIGHTING	House		DIMMER	T.B.D.	PERMANENT	B
46	40	136	2400W	STAGE LIGHTING	USL	WB	DIMMER	1150W	TEMPORARY		62	88	184	2400W	RESERVED FOR ARCHITECTURAL LIGHTING	Light		DIMMER	T.B.D.	PERMANENT	B
77	41	137	2400W	STAGE LIGHTING	USL	WB	DIMMER	1150W	TEMPORARY	C	93	89	185	2400W	RESERVED FOR ARCHITECTURAL LIGHTING	Power		DIMMER	T.B.D.	PERMANENT	C
78	42	138	2400W	STAGE LIGHTING	FLOOR POCKET		DIMMER	1150W	TEMPORARY		94	90	186	2400W	RESERVED FOR ARCHITECTURAL LIGHTING			DIMMER	T.B.D.	PERMANENT	C
15	43	139	2400W	STAGE LIGHTING	FLOOR POCKET		DIMMER	1150W	TEMPORARY	A	31	91	187	2400W	RESERVED FOR ARCHITECTURAL LIGHTING			DIMMER	T.B.D.	PERMANENT	A
16	44	140	2400W	STAGE LIGHTING	FLOOR POCKET		DIMMER	1150W	TEMPORARY		32	92	188	2400W	RESERVED FOR ARCHITECTURAL LIGHTING			DIMMER	T.B.D.	PERMANENT	A
47	45	141	2400W	STAGE LIGHTING	FLOOR POCKET		DIMMER	1150W	TEMPORARY	B	63	93	189	2400W	RESERVED FOR ARCHITECTURAL LIGHTING	WL GRID		DIMMER	T.B.D.	PERMANENT	B
48	46	142	2400W	STAGE LIGHTING	FLOOR POCKET		DIMMER	1150W	TEMPORARY		64	94	190	2400W	RESERVED FOR ARCHITECTURAL LIGHTING	WL GRID		DIMMER	T.B.D.	PERMANENT	B
79	47	143	2400W	STAGE LIGHTING	FLOOR POCKET		DIMMER	1150W	TEMPORARY	C	95	95	191	2400W	RESERVED FOR ARCHITECTURAL LIGHTING	WL STG		DIMMER	T.B.D.	PERMANENT	C
80	48	144	2400W	STAGE LIGHTING	FLOOR POCKET		DIMMER	1150W	TEMPORARY		96	96	192	2400W	RESERVED FOR ARCHITECTURAL LIGHTING			DIMMER	T.B.D.	PERMANENT	C

SCHEDULE PER DRAWING TL-06-01 DATED 11/15/13

177, 180, 181
0-10 V
fixtures.
178-179 - Seats

Electronic Theatre Controls Inc

3031 Pleasant View Rd
PO Box 620979
Middleton WI 53562 0979
Tel 608 831 4116
Toll Free 800 688 4116
Fax 608 836 1736
www.etcconnect.com



UNLESS OTHERWISE SPECIFIED - ALL DIMENSIONS ARE IN INCHES.

J.J. PEARCE HIGH SCHOOL AUDITORIUM
RICHARDSON, TEXAS

CONTRACT WITH:
TEXAS SCENIC COMPANY

REPRESENTATIVE:
SPECTRUM LIGHTING

FILE NAME:
DIMMER-
SCHEDULE-REF.DWG

JOB:

LOCATION:

CONTRACT WITH:

REPRESENTATIVE:


DATE

BY

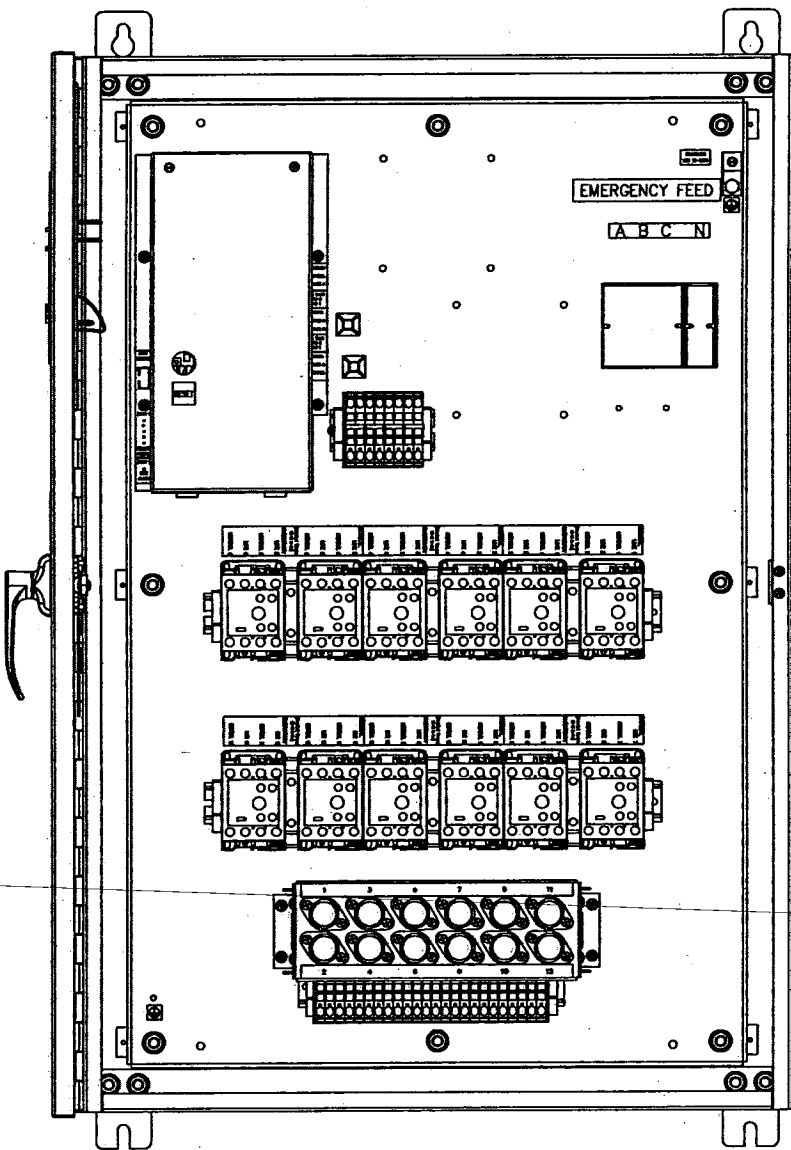
APPD.

REV

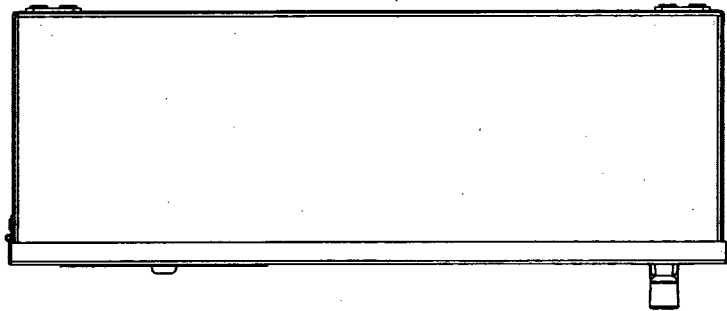
DRAWING: 15031503-08

- NOTES:
- 1.) ENCLOSURE SHALL BE WALL-MOUNTABLE, NEMA-1 MADE FROM CODE GAUGE STEEL.
 - 2.) ENCLOSURE SHALL BE FINISHED, INSIDE AND OUT, WITH A WARM GRAY (5C) MEDIUM TEXTURED BAKED POWDER.
 - 3.) ENCLOSURE SHALL INCLUDE A PIANO-HINGED LOCKABLE DOOR WITH INSIDE DRAWING HOLDER.
 - 4.) ENCLOSURE SHALL BE RATED: 80A.(Max.), 120/208VAC, 3-PHASE, 4 WIRE, 60Hz.
 - 5.) ENCLOSURE SHORT CIRCUIT CURRENT RATING (SCCR) IS 65,000 AMPS RMS SYMMETRICAL.
 - 6.) ELTS 20A. CIRCUITS ARE RATED FOR A CONTINUOUS LOAD OF 1920 WATTS PER CIRCUIT.
 - 7.) ENCLOSURE IS  LISTED.

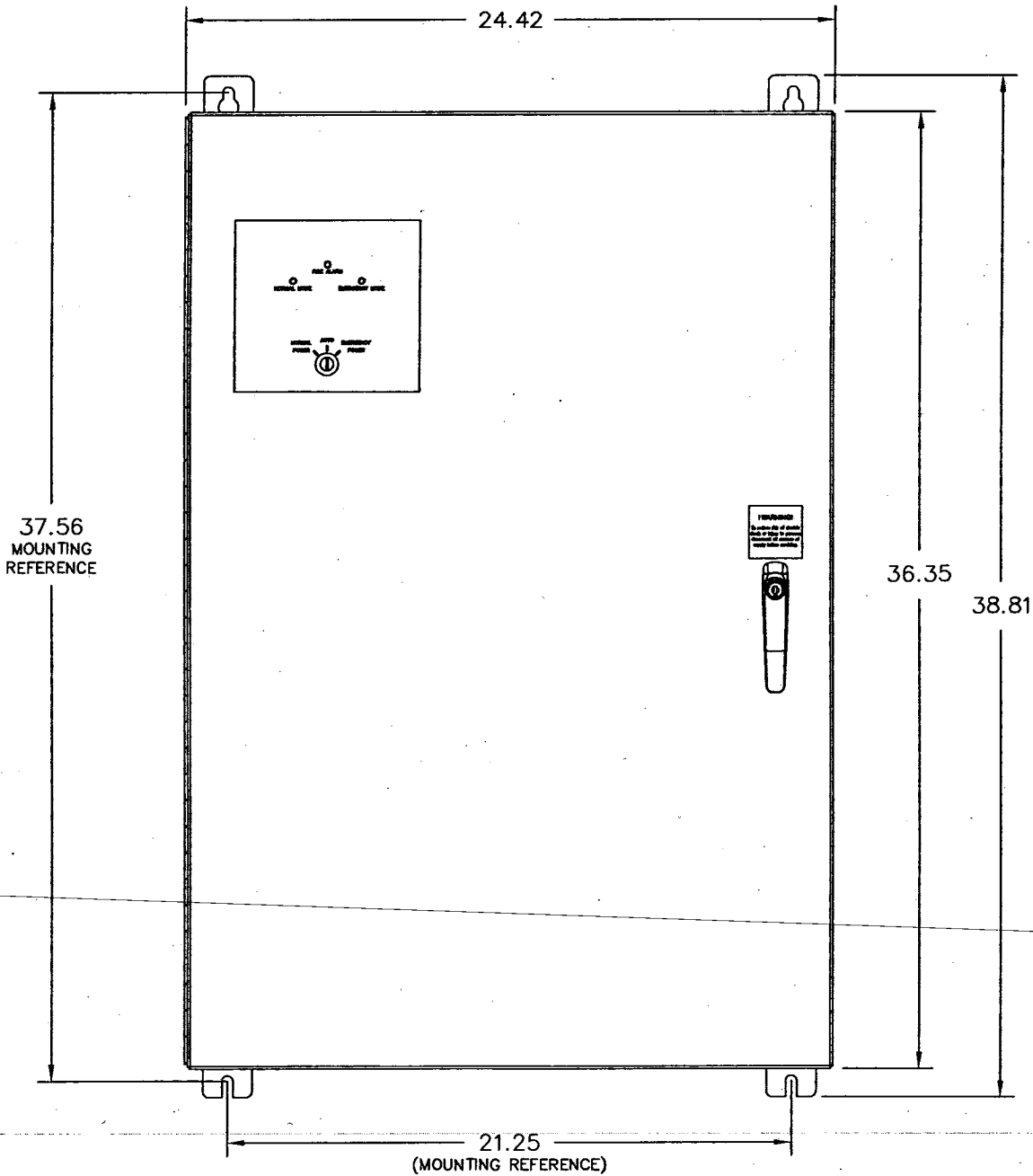
FRONT VIEW
(DOOR ASSEMBLY SHOWN OPEN)



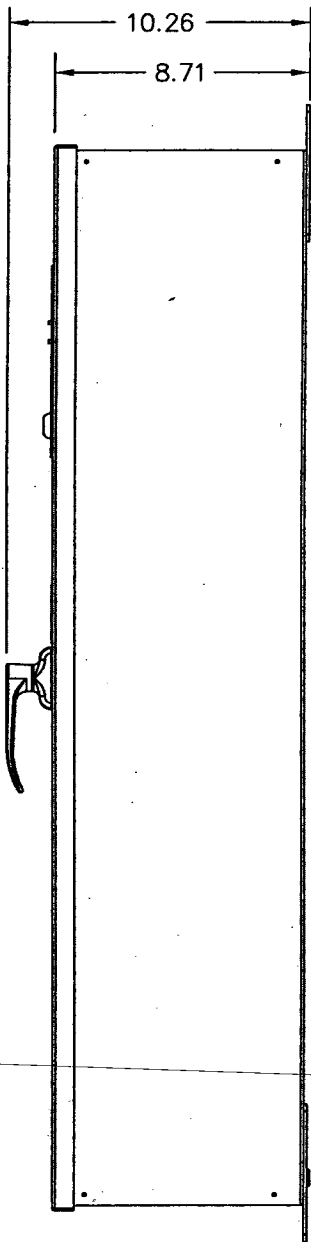
TOP VIEW



FRONT VIEW

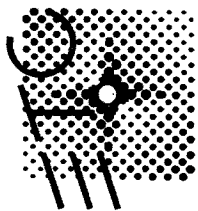


SIDE VIEW



ITEM	QTY.	DESCRIPTION	PARTS LIST	DESIGNATION	PART NUMBER
A	1	ELTS2-1-M-3P-12			1096A1012

Electronic Theatre Controls Inc
3031 Pleasant View Rd
PO Box 620979
Middleton WI 53562 0979
Tel 608 831 4116
Toll Free 800 688 4116
Fax 608 836 1736
www.etcconnect.com



UNLESS OTHERWISE SPECIFIED - ALL DIMENSIONS ARE IN INCHES.

JOB: J.J. PEARCE HIGH SCHOOL AUDITORIUM

LOCATION: RICHARDSON, TEXAS

CONTRACT WITH: TEXAS SCENIC COMPANY

REPRESENTATIVE: SPECTRUM LIGHTING

FILE NAME: ELTS2-120-SMALL.DWG

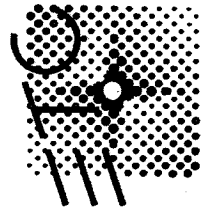
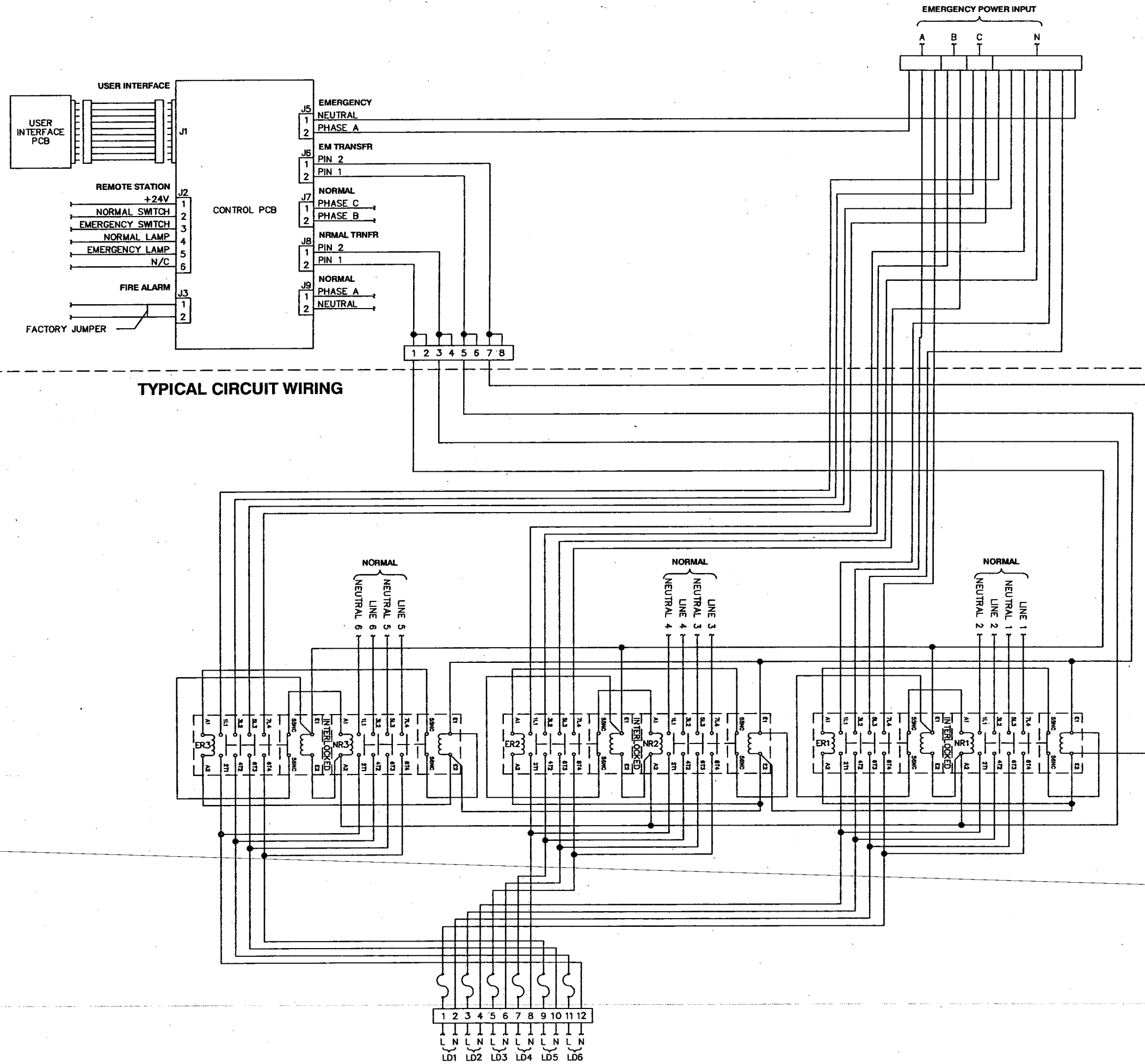
TITLE: ELTS2 EMERGENCY LIGHTING TRANSFER SYSTEM - PHYSICAL

REV. A

DRAWING: 15031503-09

SUBMITTAL MAB 5/6/14 EC/HB

DWG. STATUS BY DATE APPD.



Electronic Theatre Controls Inc

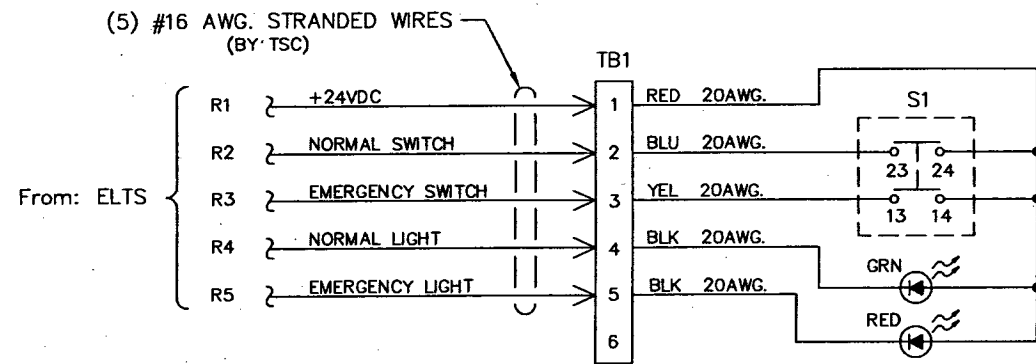
3031 Pleasant View Rd
PO Box 620979
Middleton WI 53562 0979
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Toll Free 800 688 4116
Fax 608 836 1736
www.etcconnect.com

JOB:		J.J. PEARCE HIGH SCHOOL AUDITORIUM		RICHARDSON, TEXAS		FILE NAME:	
LOCATION:		CONTRACT WITH:		REPRESENTATIVE:		TITLE:	
SUBMITTAL		MAB		BY		DATE	
DWG. STATUS		REV.		APPD.		REV.	
DRAWING:		15031503-10		5/6/14		A	
EMERGENCY LIGHTING TRANSFER SYSTEM - ELECTRICAL		SPECTRUM LIGHTING		ELT52		ELT52-ELECTRICAL.DWG	

UNLESS OTHERWISE SPECIFIED - ALL DIMENSIONS ARE IN INCHES.

PARTS LIST				
ITEM	QTY.	DESCRIPTION	DESIGNATION	PART NUMBER
A	1	ELTS REMOTE EMERGENCY KEYSWITCH STATION		1093A1007

ELECTRICAL DIAGRAM

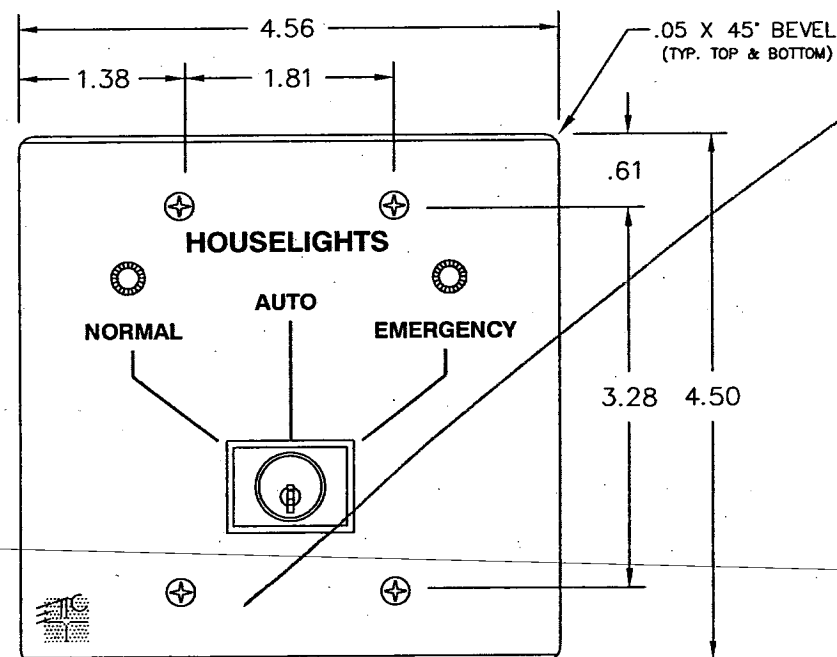


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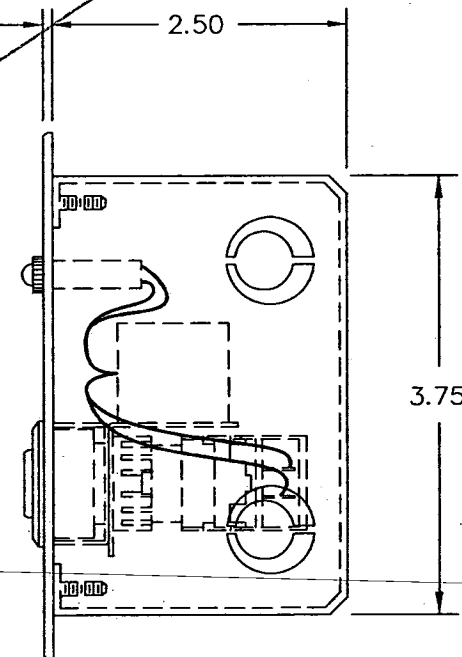
- 1.) FACE PANEL IS .08 ALUMINUM FINISHED IN A BLACK SMOOTH MATTE POWDER COAT.
- 2.) ALL NOMENCLATURE IS SILKSCREENED WITH A WHITE EPOXY INK.
- 3.) BACK BOX SHALL BE DOUBLE GANG 2.50" DEEP RACO #691 (OR EQUIVALENT), AND IS SUPPLIED BY OTHERS. GANGABLE BACK BOX IS NOT ACCEPTABLE.

not installed

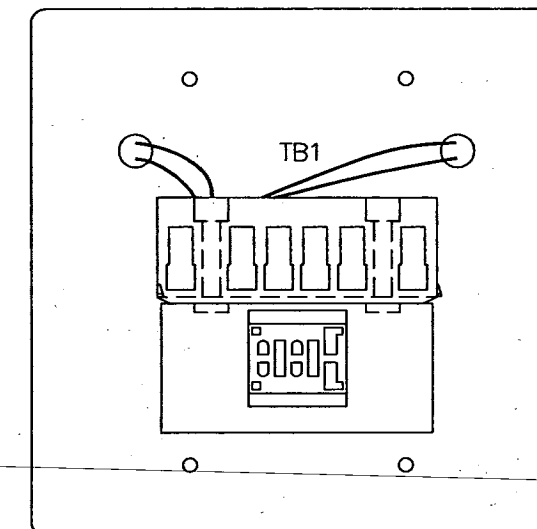
FRONT VIEW





SIDE VIEW



REAR VIEW
(BACK BOX REMOVED)



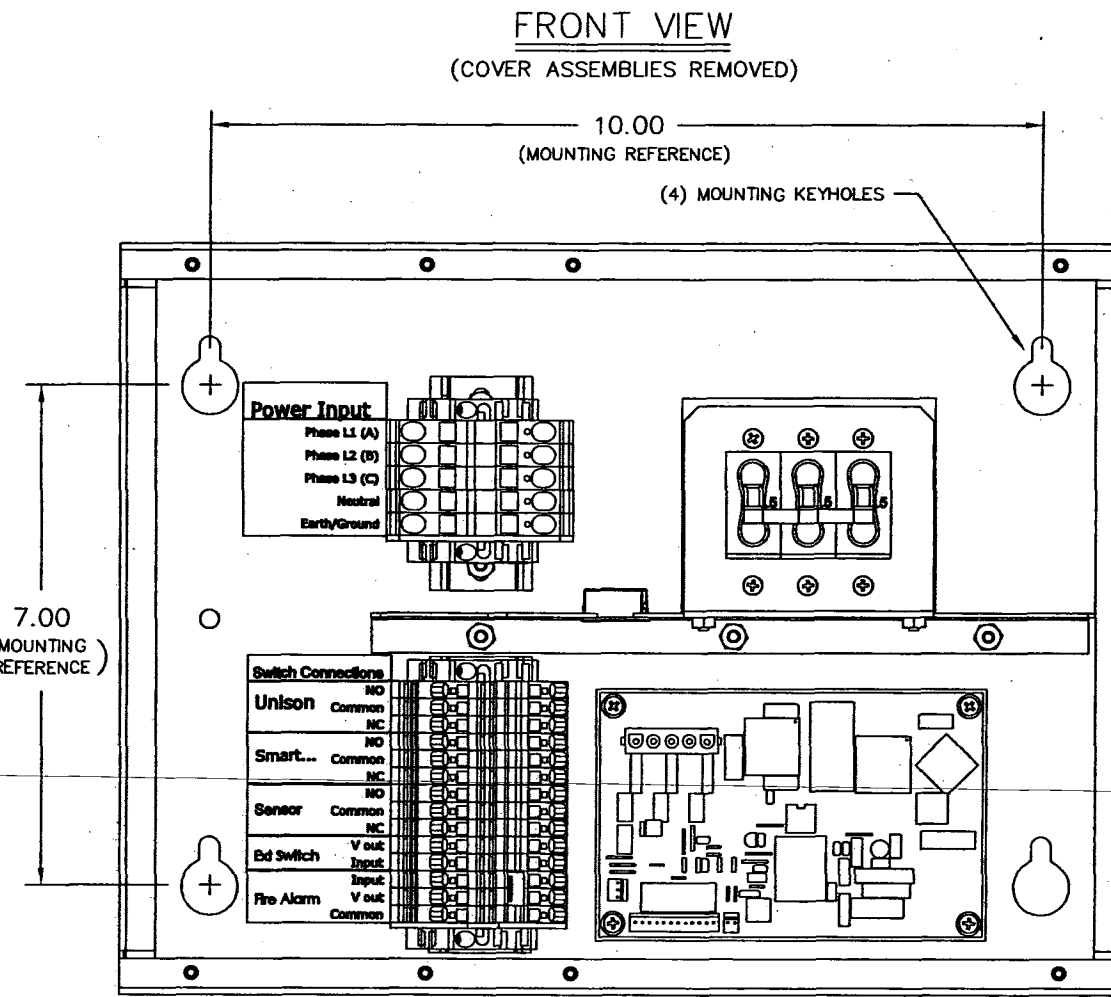
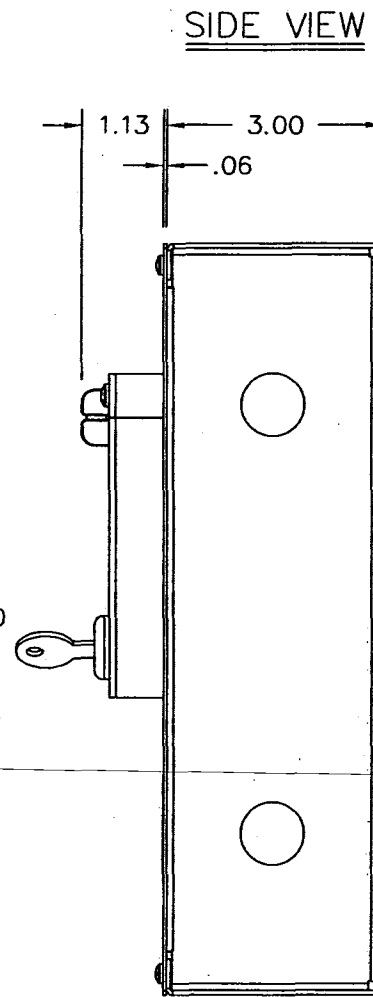
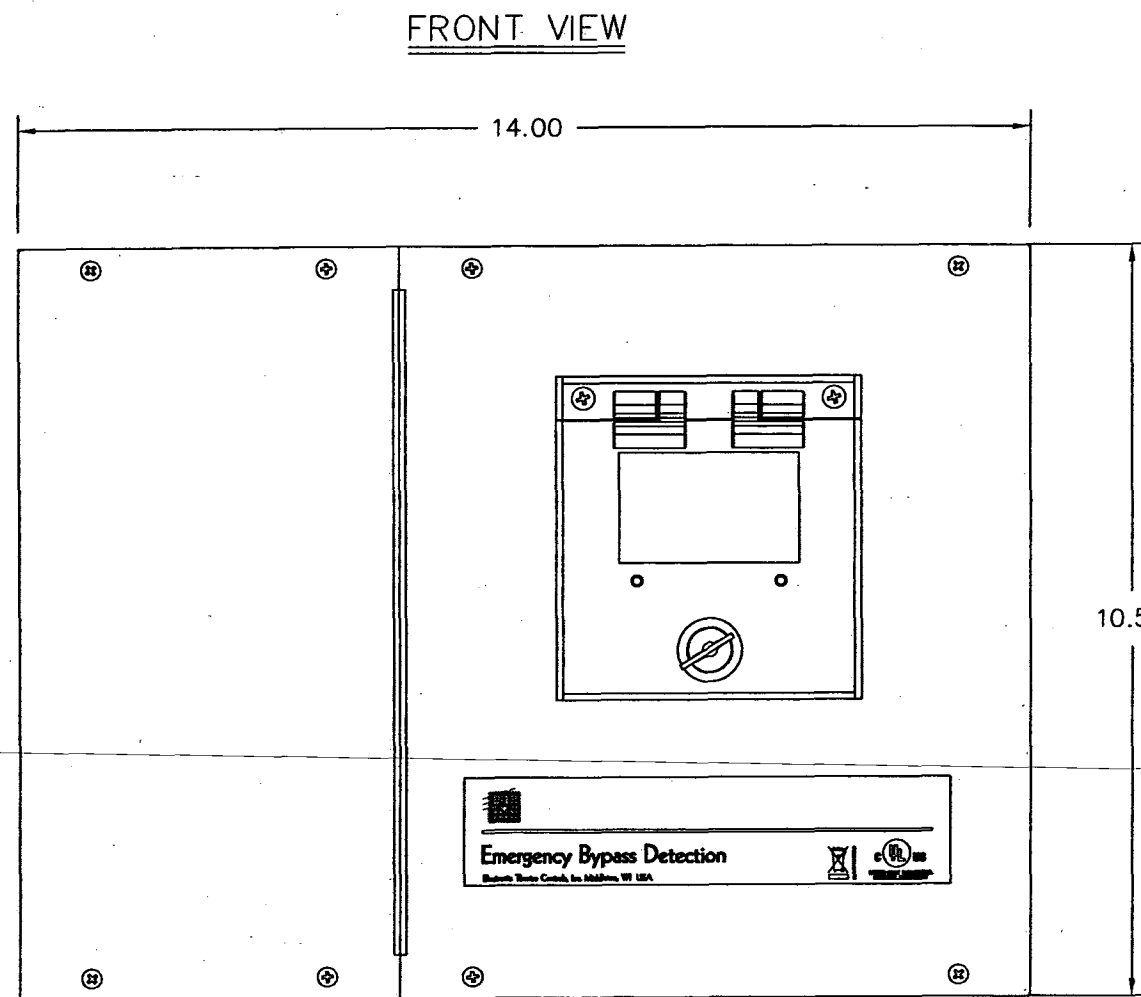
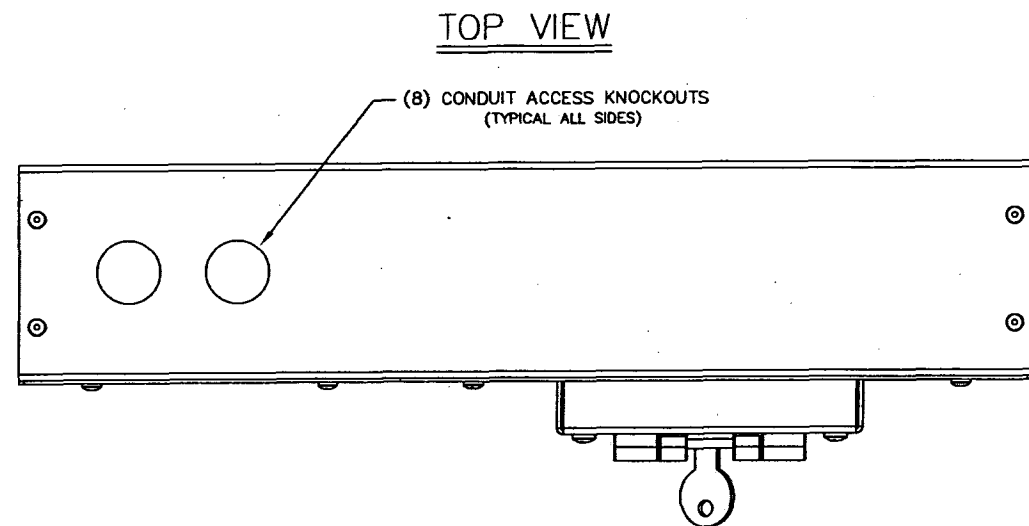
DRAWING: 15031503-11				REV. 		FILE NAME: ELTS-KS.DWG	
TITLE: ELTS REMOTE EMERGENCY KEYSWITCH STATION - PHYSICAL & ELECTRICAL							
REPRESENTATIVE: SPECTRUM LIGHTING							
CONTRACT WITH: TEXAS SCENIC COMPANY							
LOCATION: J.J. PEARCE HIGH SCHOOL AUDITORIUM RICHARDSON, TEXAS							
JOB:							



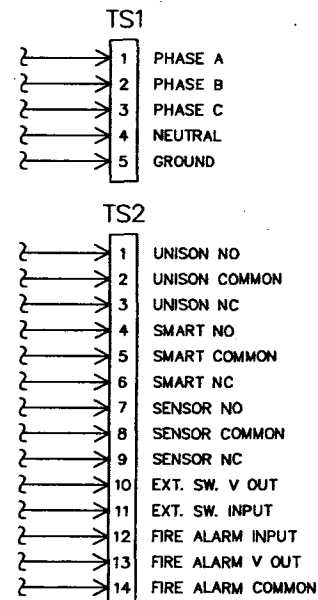
Electronic Theatre Controls Inc

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UNLESS OTHERWISE SPECIFIED - ALL DIMENSIONS ARE IN INCHES.



ELECTRICAL DIAGRAM



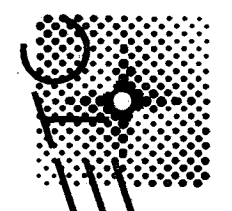
ITEM	QTY.	DESCRIPTION	PARTS LIST	DESIGNATION	PART NUMBER
A	1	EMERGENCY BYPASS DETECTION KIT			7180A1200

NOTES:

- ENCLOSURE ASSEMBLY AND COVER PANELS ARE CONSTRUCTED OF 16 GA. (.06) STEEL AND ARE FINISHED IN A GREY (5C) FINE-TEXTURED POWDER COAT.
- ALL NOMENCLATURE IS REVERSE-SILKSCREENED ONTO AN ADHESIVE LEXAN LABEL AND PLACED ONTO THE COVER PANEL AS SHOWN.
- EMERGENCY BYPASS DETECTION KIT MEETS OR EXCEEDS REQUIREMENTS FOR THE FOLLOWING MARKING:



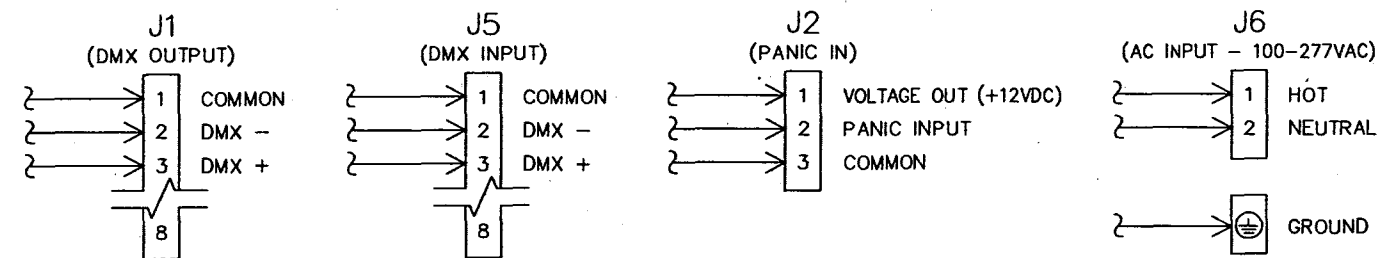
Electronic Theatre Controls Inc
 3031 Pleasant View Rd
 PO Box 620979
 Middleton WI 53562 0979
 Tel 608 831 4116
 Toll Free 800 688 4116
 Fax 608 836 1736
 www.etcconnect.com



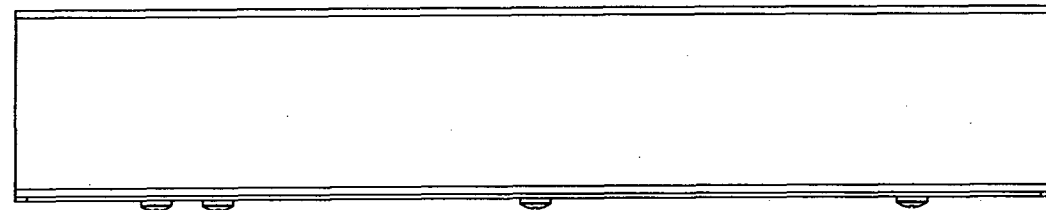
UNLESS OTHERWISE SPECIFIED - ALL DIMENSIONS ARE IN INCHES.

JOB:	J.J. PEARCE HIGH SCHOOL AUDITORIUM	REPRESENTATIVE:	SPECTRUM LIGHTING	FILE NAME:	EBDK.DWG
LOCATION:	RICHARDSON, TEXAS	CONTRACT WITH:	TEXAS SCENIC COMPANY	TITLE:	EMERGENCY BYPASS DETECTION KIT - PHYSICAL & ELECTRICAL
DATE:	5/8/14	BY:	MAB	REV:	A
DWG. STATUS:	BY	DATE	5/8/14	ED/HB	
DRAWING:	15031503-12				

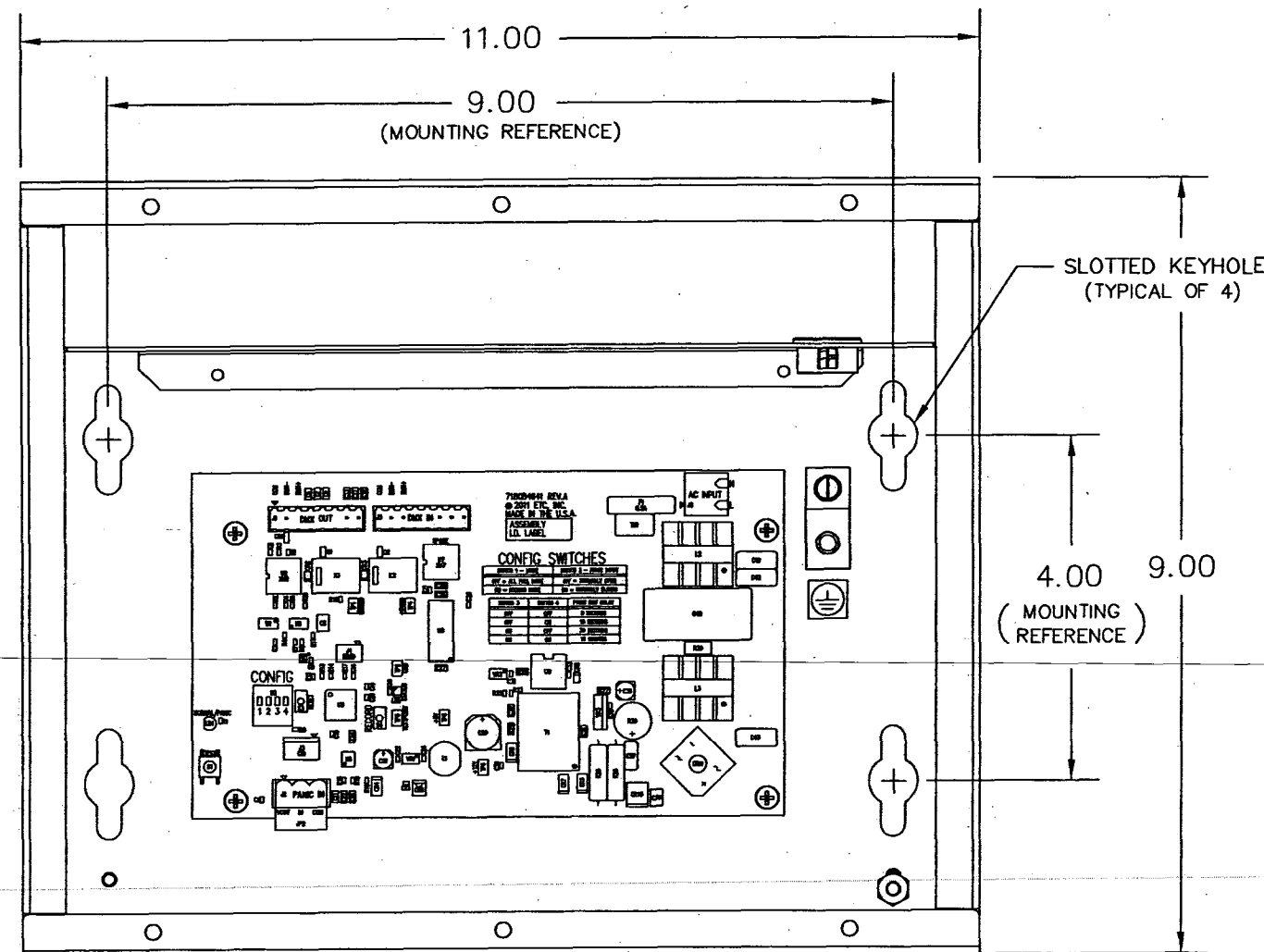
ELECTRICAL DIAGRAM



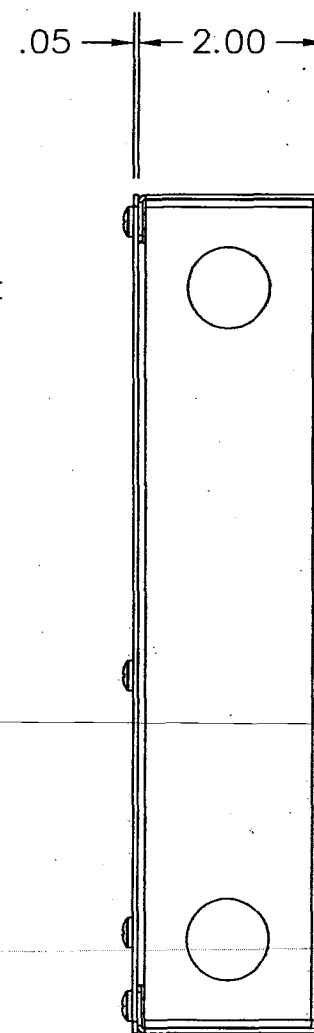
TOP VIEW



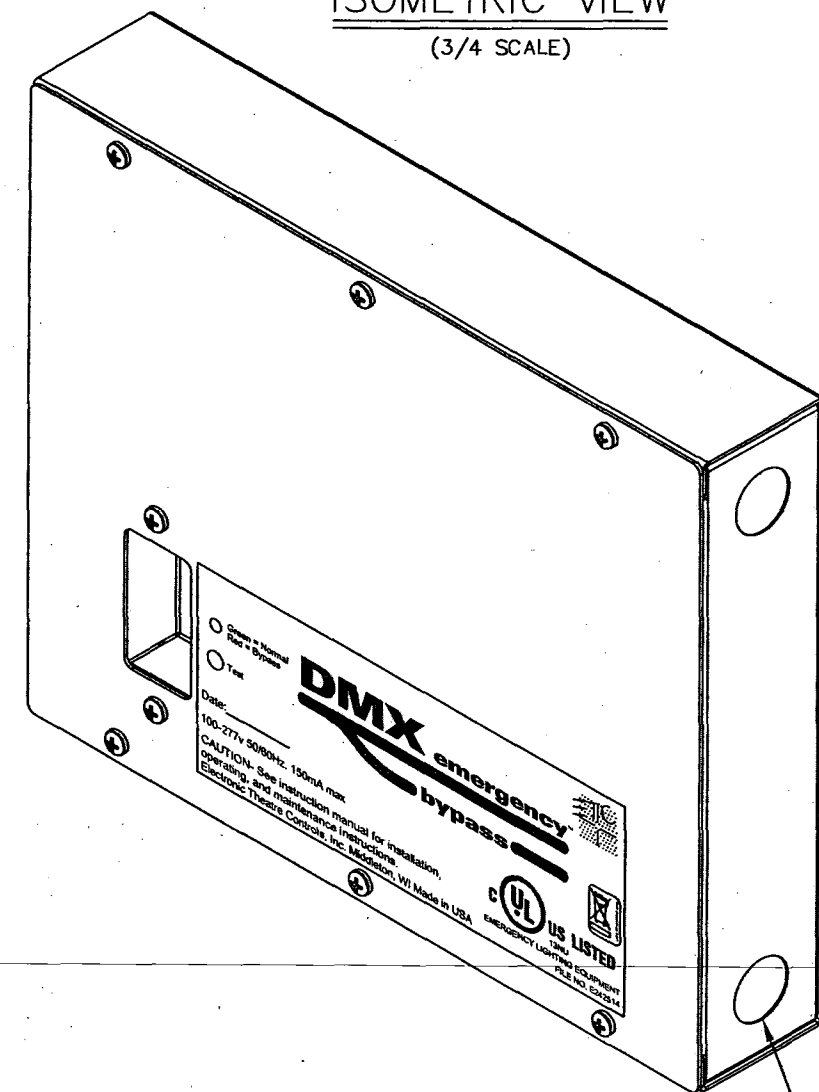
FRONT VIEW
(COVER PANEL REMOVED)



SIDE VIEW



ISOMETRIC VIEW
(3/4 SCALE)



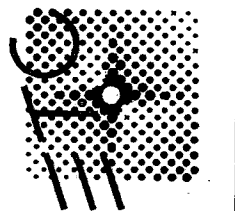
7/8" CONDUIT KNOCKOUT
(2 PER SIDE)

ITEM	QTY.	DESCRIPTION	PARTS LIST	DESIGNATION	PART NUMBER
A	1	DMX EMERGENCY BYPASS CONTROLLER			7180A1204

NOTES:

- DMX BYPASS CONTROLLER IS CONSTRUCTED OF 18 GA. STEEL AND IS FINISHED IN A GRAY (5C) FINE-TEXTURED POWDER COAT.
- DMX BYPASS CONTROLLER IS UL924 LISTED.

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UNLESS OTHERWISE SPECIFIED - ALL DIMENSIONS ARE IN INCHES.

JOB:	J.J. PEARCE HIGH SCHOOL AUDITORIUM	LOCATION:	RICHARDSON, TEXAS	CONTRACT WITH:	TEXAS SCENIC COMPANY	REPRESENTATIVE:	SPECTRUM LIGHTING	TITLE:	DMX EMERGENCY BYPASS CONTROLLER - PHYSICAL & ELECTRICAL	REV.	A
SUBMITTAL	MAB	DATE	5/6/14	BY	EO/HB	DATE	5/6/14	APPD.		DRAWING:	15031503-13
DWG. STATUS		DATE		BY		DATE		APPD.			

ITEM		QTY.	DESCRIPTION	PARTS LIST	DESIGNATION	PART NUMBER
A	5		OUTLET BOX; RECESSED, 9203B, GPC			7099A1103B
			SURFACE 9103B			

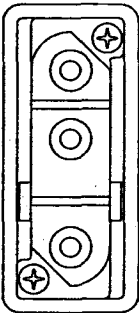
NOTES:

- OUTLET BOX IS  LISTED.
- OUTLET BOX SHELL IS 18 GA. STEEL. END CAPS ARE 14 GA. STEEL AND COVER PANEL IS 16 GA. STEEL. ALL ARE FINISHED IN A BLACK FINE-TEXTURED POWDER COAT.
- CIRCUITS ARE DESIGNATED WITH 1.40" BLACK LEXAN LABELS WITH 1.25" WHITE TEXT.

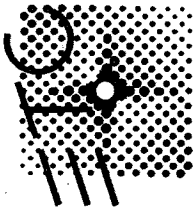
CIRCUIT DESIGNATION				
BOX #	LOCATION	OUTLET #		
		(1)	(2)	(3)
(1)	DSL	123	124	125
(2)	DSR	126	127	128
(3)	USL	129	130	131
(4)	USC	132	133	134
(5)	USR	135	136	137

GROUNDING PIN CONNECTOR (GPC)

REAR VIEW
(SCALE: 2:1)

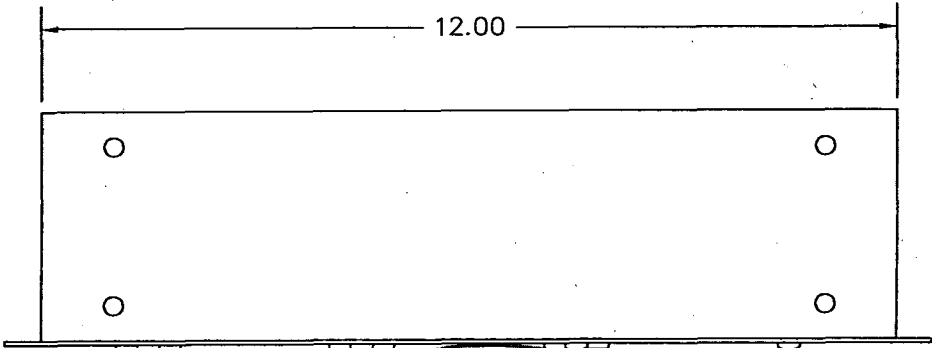


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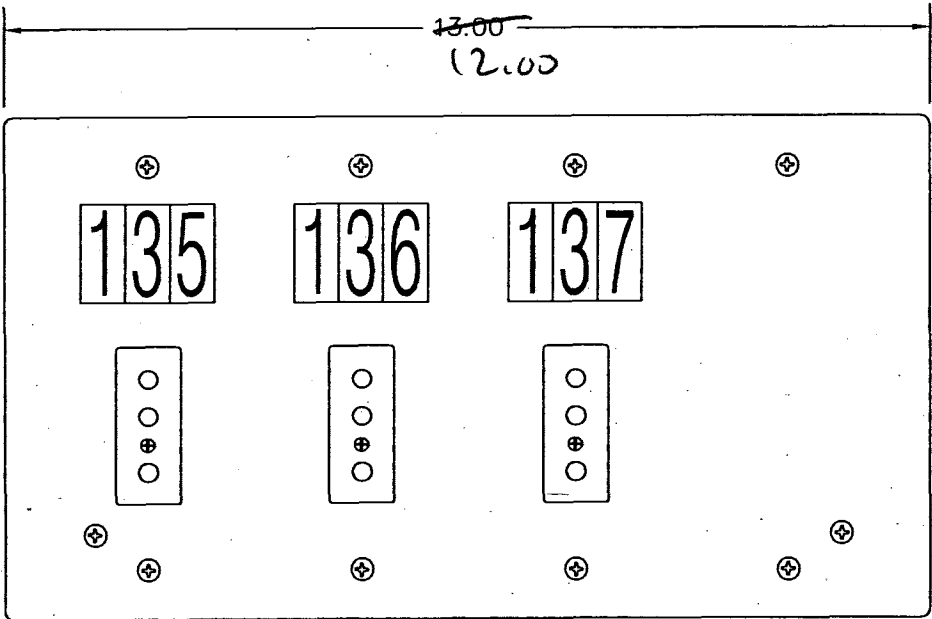
UNLESS OTHERWISE SPECIFIED - ALL DIMENSIONS ARE IN INCHES.

TOP VIEW

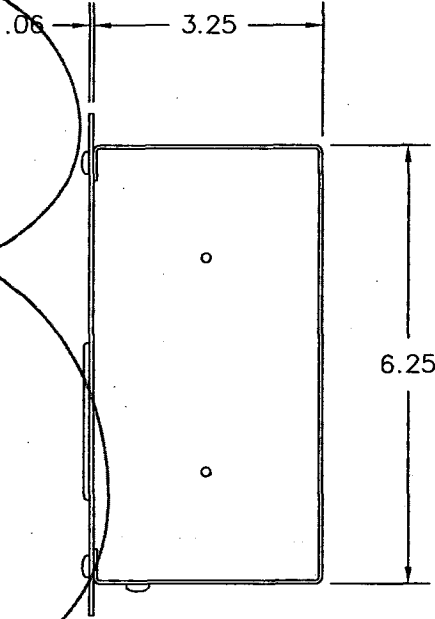


9103B
MODEL #9203B

FRONT VIEW



SIDE VIEW

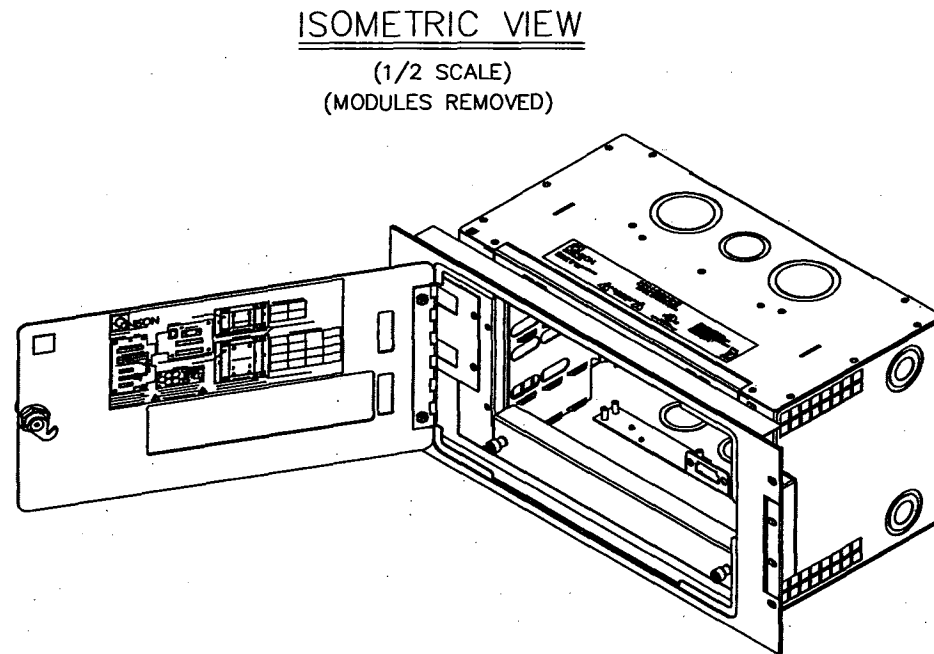
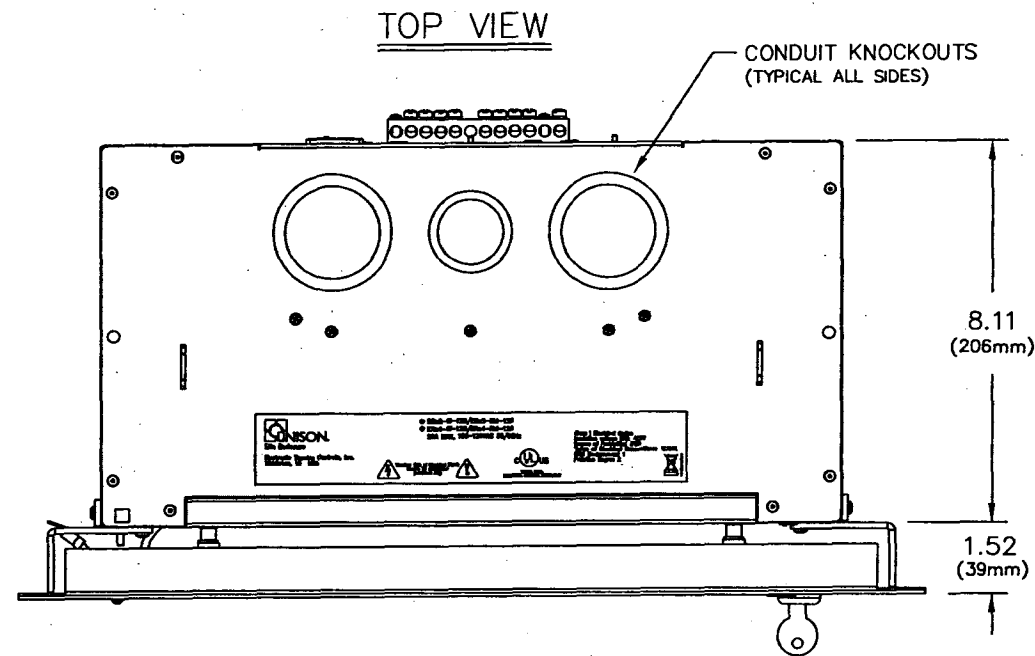


JOB:		J.J. PEARCE HIGH SCHOOL AUDITORIUM									
LOCATION:		RICHARDSON, TEXAS									
CONTRACT WITH:		TEXAS SCENIC COMPANY									
REPRESENTATIVE:		SPECTRUM LIGHTING									
TITLE:		WB OUTLET BOX - PHYSICAL									
FILE NAME:		9203.DWG									


DRAWING: 15031503-15		REV. A					
SUBMITTAL		MAB		5/6/14		EO/HB	
DWG. STATUS		BY		DATE		APPD.	

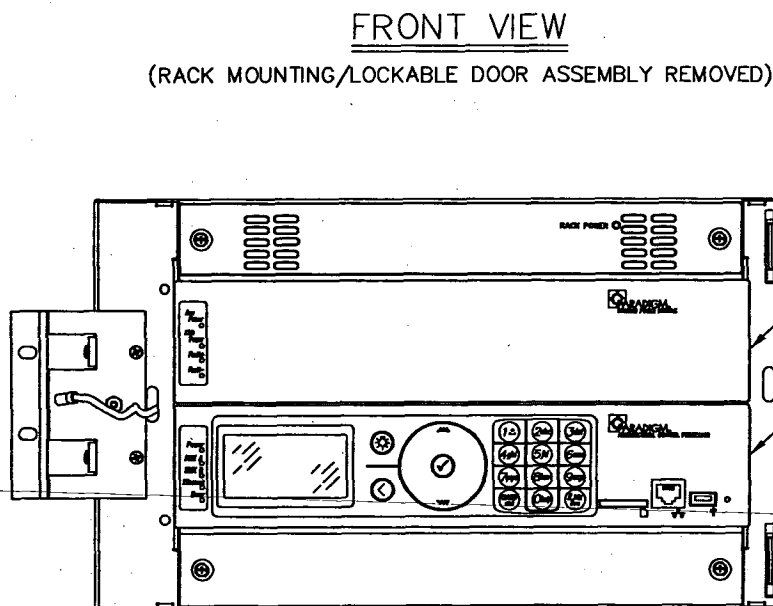
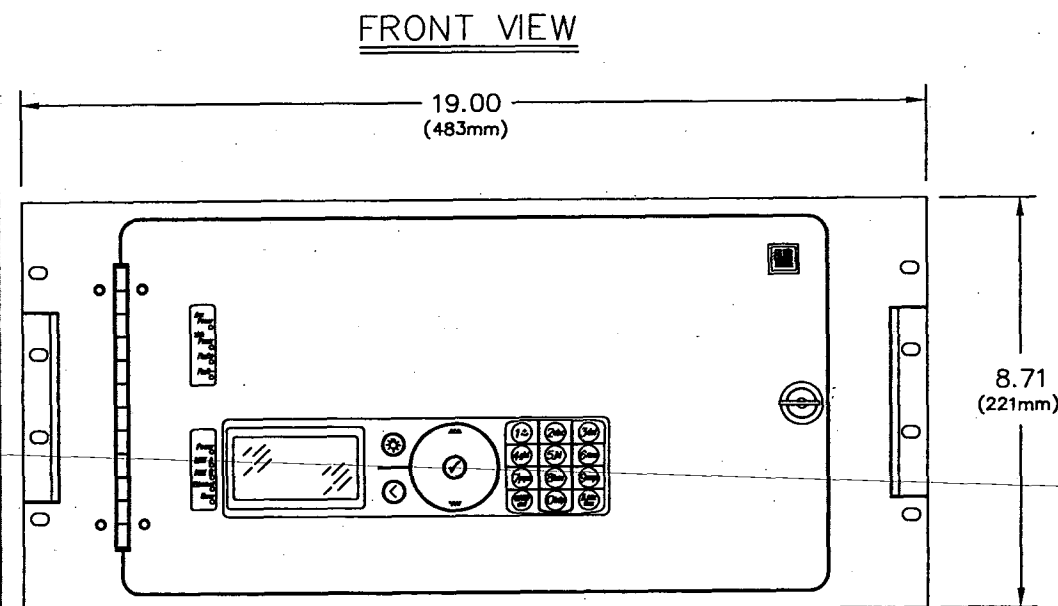
15031503-15

		PARTS LIST			
ITEM	QTY.	DESCRIPTION	DESIGNATION	PART NUMBER	
A	1	UNISON ERn2 ARCHITECTURAL CONTROL UNIT	100-120VAC	7180A1013	
B	2	UNISON P-SPM PARADIGM STATION POWER MODULE	(1 SPARE)	7182A1001	
C	2	UNISON P-ACP PARADIGM ARCH. CONTROL PROCESSOR	(1 SPARE)	7180A1009	



NOTES:

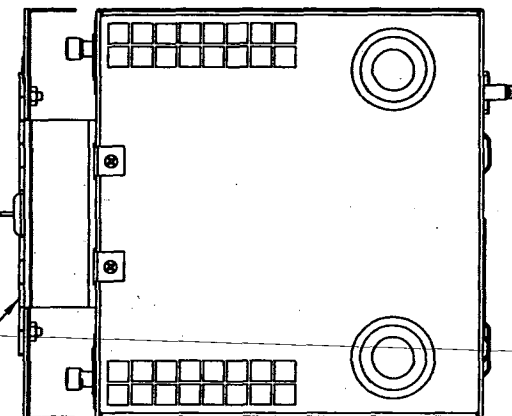
- 1.) RACK MOUNTED CONTROL UNIT ENCLOSURE AND MODULES ARE CONSTRUCTED OF 18 GAUGE STEEL AND ARE FINISHED IN A GREY (5C) SCRATCH-RESISTANT POWDER-BASED EPOXY PAINT.
- 2.) CONTROL UNIT IS DESIGNED TO OPERATE WITH SINGLE-PHASE, 2-WIRE 100-120 VAC INPUT.
- 3.) MOUNTING AND ACCESS PANELS ARE FINISHED IN A BLACK TEXTURED BAKED POLYESTER EPOXY.
- 4.) CONTROL UNIT IS  LISTED.



PARADIGM STATION
POWER MODULE

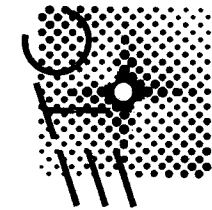
PARADIGM
ARCHITECTURAL
CONTROL PROCESSOR

LOCKABLE DOOR



Electronic Theatre Controls Inc

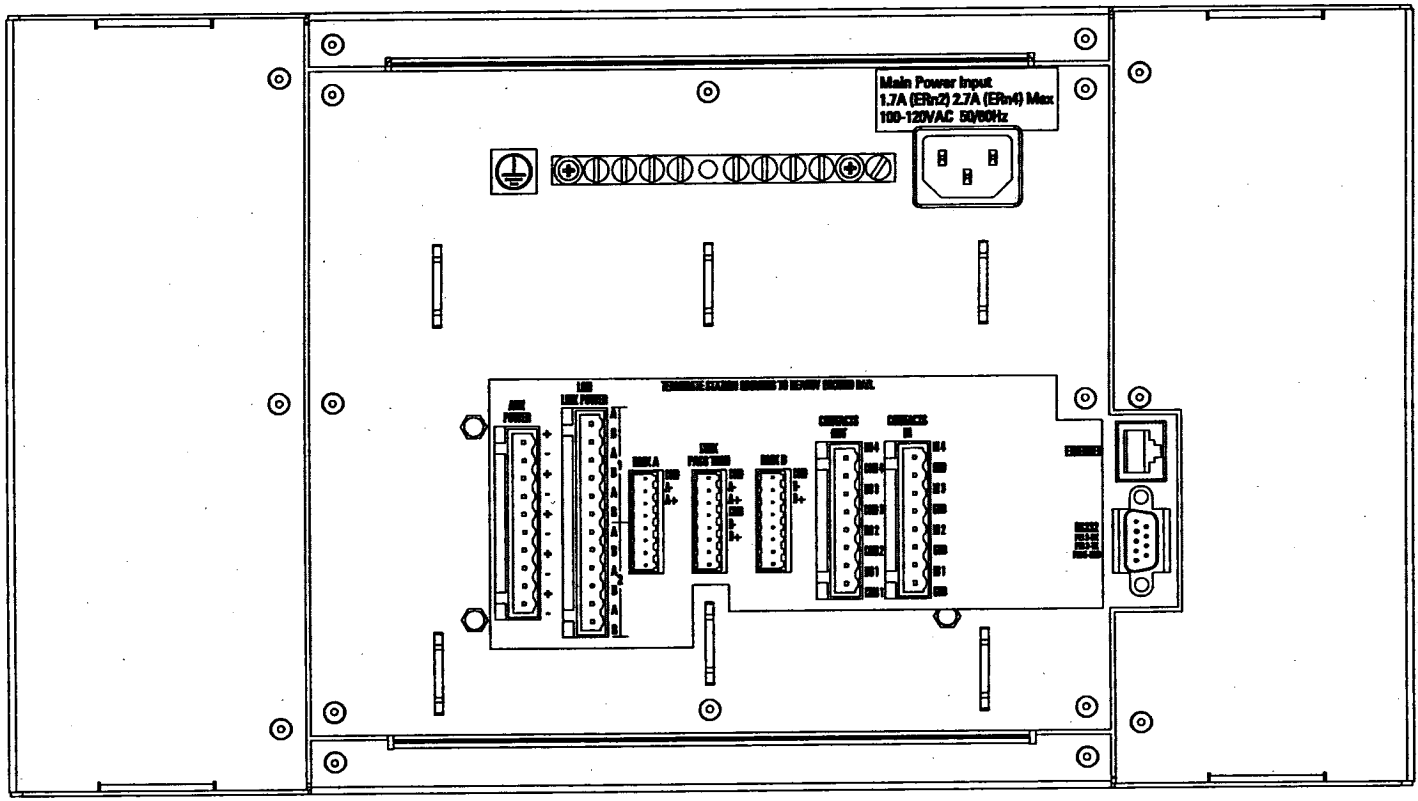
3031 Pleasant View Rd
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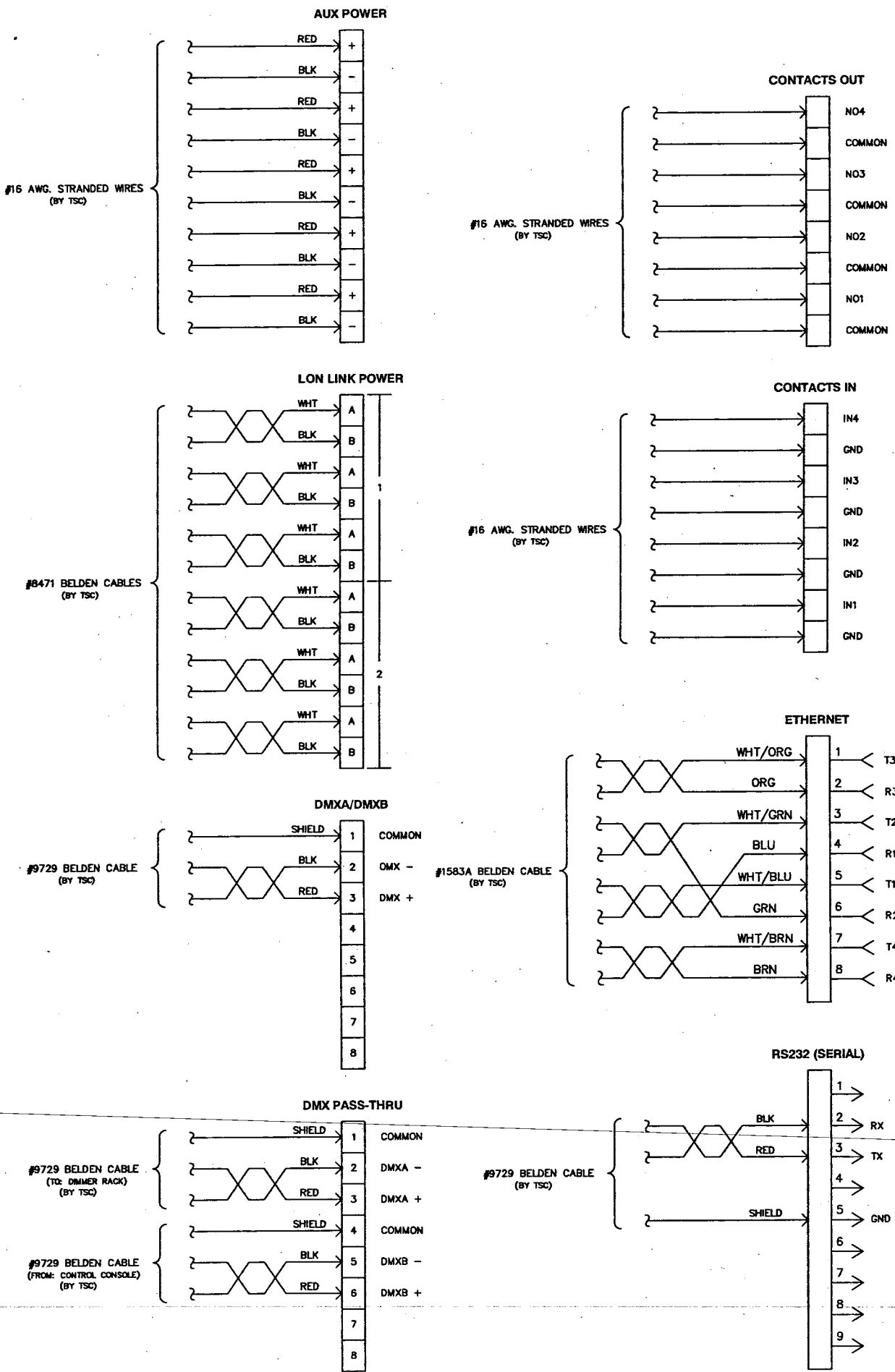
UNLESS OTHERWISE SPECIFIED - ALL DIMENSIONS ARE IN INCHES.

JOB:	J.J. PEARCE HIGH SCHOOL AUDITORIUM	LOCATION:	RICHARDSON, TEXAS	CONTRACT WITH:	TEXAS SCENIC COMPANY	REPRESENTATIVE:	SPECTRUM LIGHTING	FILE NAME:	USN-ERN2L.DWG
TITLE:	UNISON ERn2 RACK MOUNTED ARCHITECTURAL CONTROL UNIT - PHYSICAL	REV.	A	DRAWING:	15031503-16	DATE	5/8/14	BY	MAB
APPD.		DATE	5/8/14	BY	MAB	DATE	5/8/14	BY	MAB

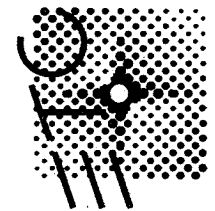
UNISON ERn2 REAR VIEW
(RACK MOUNTING HARDWARE NOT SHOWN)



DMX TERMINATION CHART		
RACK	DMX A	DMX B
1	END	OFF



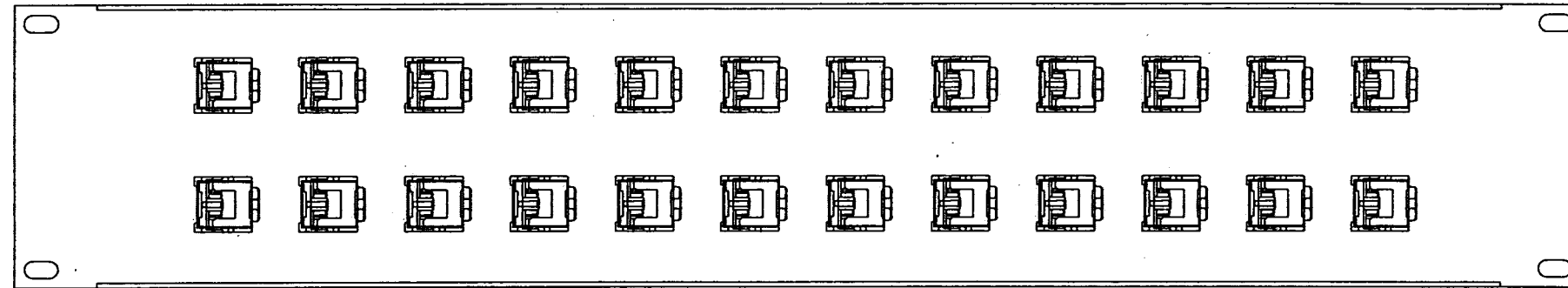
Electronic Theatre Controls Inc
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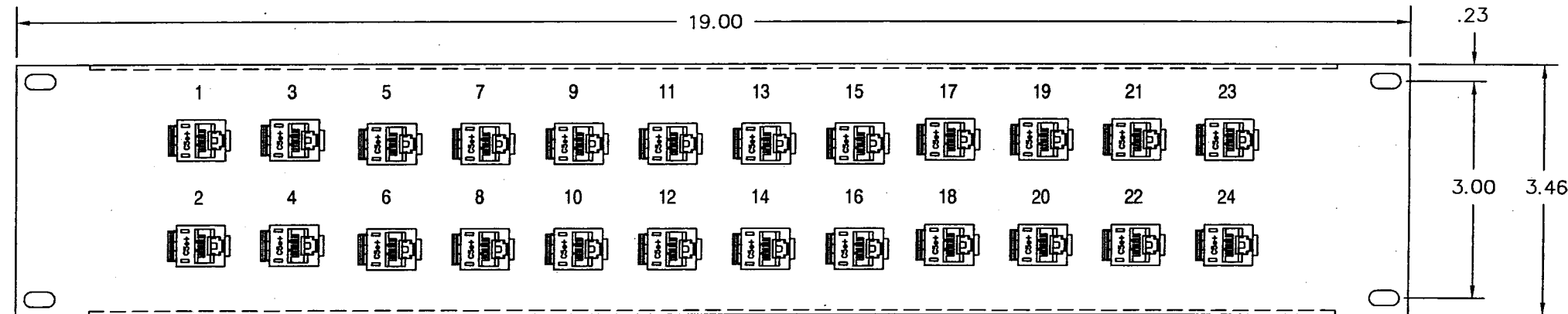
JOB:	J.J. PEARCE HIGH SCHOOL AUDITORIUM	FILE NAME:	USN-ERN2R-EDWG
LOCATION:	RICHARDSON, TEXAS		
CONTRACT WITH:	TEXAS SCENIC COMPANY		
REPRESENTATIVE:	SPECTRUM LIGHTING		
SUBMITTAL	MAB	DATE	5/6/14
DWG. STATUS	BY	APPD.	EO/HB
DRAWING:	15031503-17	REV.	A
TITLE: UNISON ERn2 RACK MOUNTED ARCHITECTURAL CONTROL UNIT - ELECTRICAL			

UNLESS OTHERWISE SPECIFIED - ALL DIMENSIONS ARE IN INCHES.

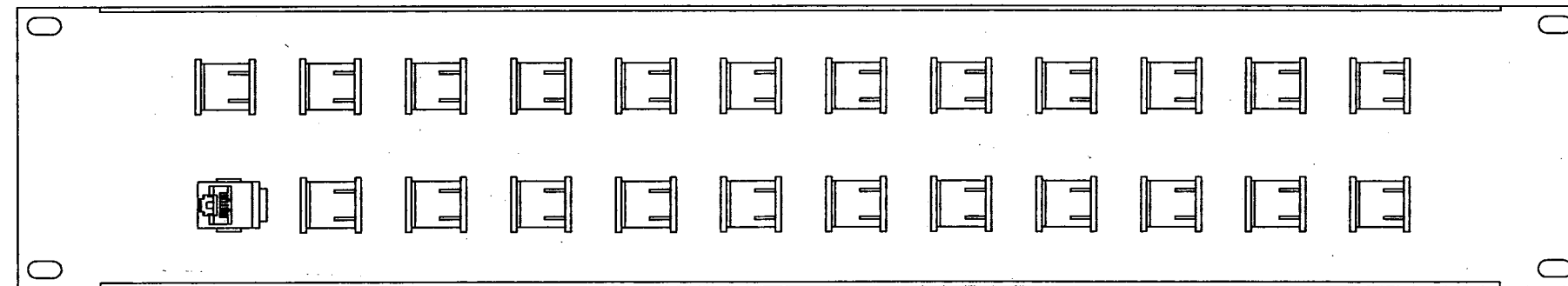
REAR VIEW
(PANEL #1)



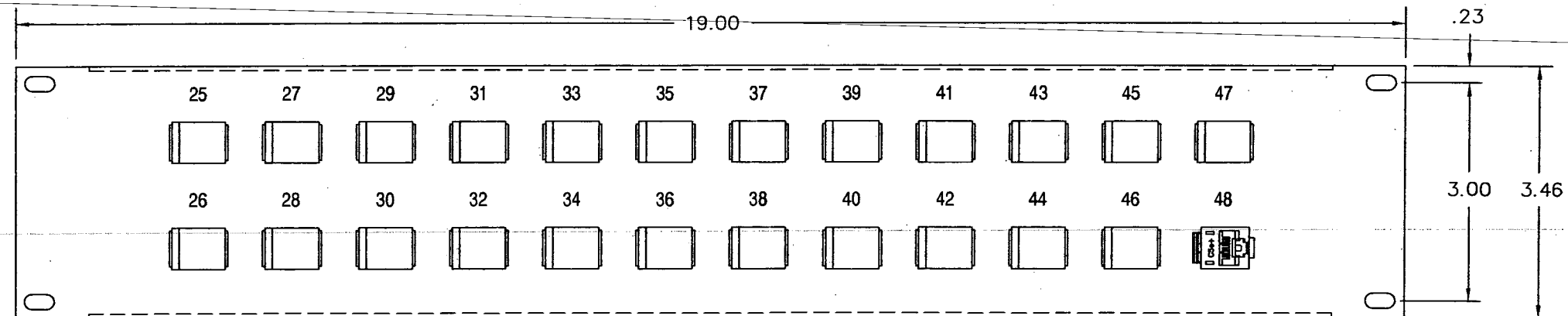
FRONT VIEW
(PANEL #1)



REAR VIEW
(PANEL #2)



FRONT VIEW
(PANEL #2)



ITEM	QTY.	DESCRIPTION
A	1	24-PORT PATCH PANEL
B	1	24-PORT PATCH PANEL
C	24	CAT5e CONNECTOR, 8-POSITION
D	23	SNAP-IN BLANK, BLACK
E	1	CAT5e INLINE COUPLER, BLACK
F	26	CAT5e CABLE RJ45 UTP 2FT

PARTS LIST

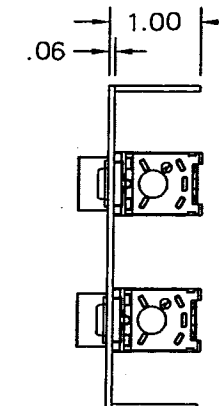
DESIGNATION
1-24
25-48
HUBBELL® SFBB10
(NOT SHOWN)

PART NUMBER
2100A2008
2100A2008-1
N2027
PJE1021
PJJ1002
N4035

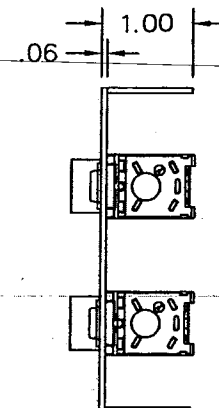
NOTES:

- 1.) PATCH PANEL IS .06 ALUMINUM FINISHED IN A BLACK FINE-TEXTURED POWDER COAT.
- 2.) ALL NOMENCLATURE IS ENGRAVED IN WHITE.

SIDE VIEW
(PANEL #1)

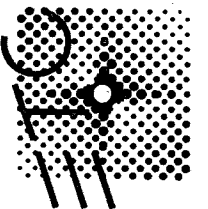


SIDE VIEW
(PANEL #2)



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UNLESS OTHERWISE SPECIFIED - ALL DIMENSIONS ARE IN INCHES.

JOB: J.J. PEARCE HIGH SCHOOL AUDITORIUM
LOCATION: RICHARDSON, TEXAS

CONTRACT WITH: TEXAS SCENIC COMPANY

REPRESENTATIVE: SPECTRUM LIGHTING

TITLE: 24-PORT
NETWORK PATCH PANEL - PHYSICAL

FILE NAME:
PATCH-PANEL-24.DWG

DRAWING: 15031503-18
REV. A

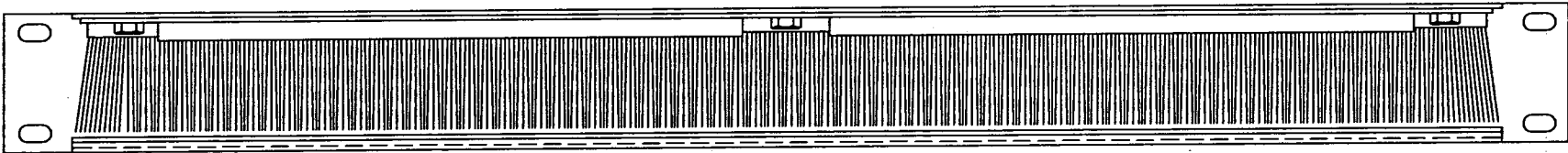
DATE: 5/8/14
BY: MAB

DATE: 5/8/14
BY: MAB

DATE: 5/8/14
BY: MAB

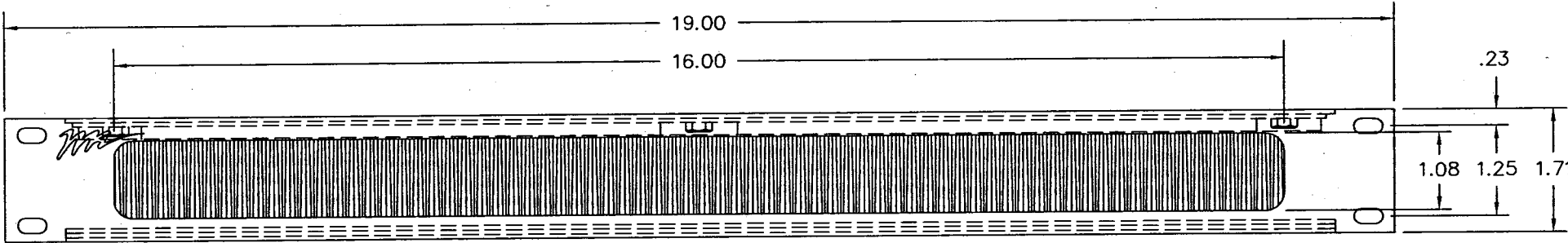
ITEM	QTY.	DESCRIPTION	PARTS LIST	DESIGNATION	PART NUMBER
A	2	BRUSH PANEL 1U		MAP/BR1	SGE1061

REAR VIEW

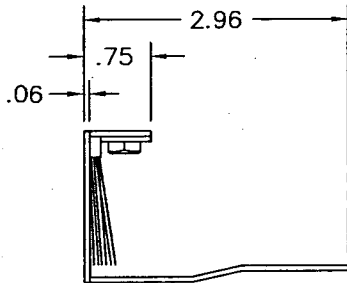


- NOTES:
- BRUSH PANEL IS MANUFACTURED BY MIDDLE ATLANTIC PRODUCTS, INC. AND ALL PHYSICAL SPECIFICATIONS SHALL PERTAIN TO MIDDLE ATLANTIC PRODUCTS, INC. MODEL BR1.
 - BRUSH PANEL IS CONSTRUCTED OF .06 STEEL AND IS FINISHED IN A BLACK FINE-TEXTURED POWDER COAT. ALL NOMENCLATURE IS SILK-SCREENED IN A WHITE EPOXY INK.
 - BRUSH PANEL IS 1 E.I.A. RACK UNIT IN HEIGHT.

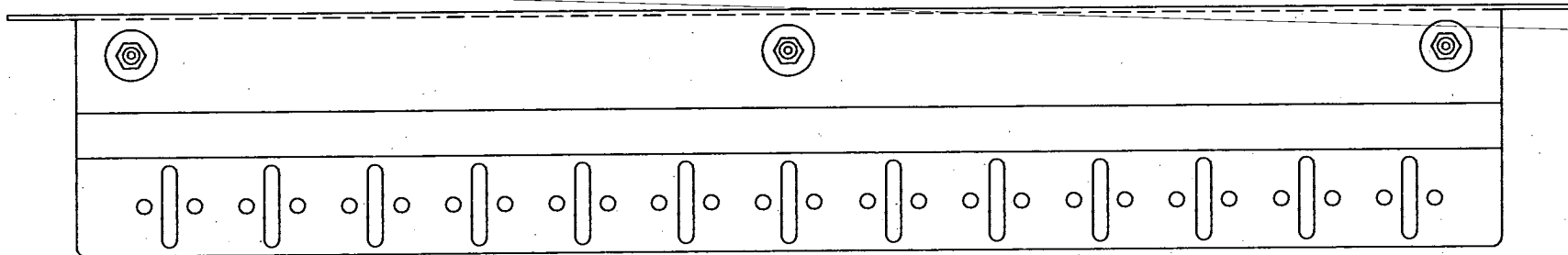
FRONT VIEW



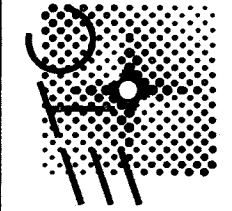
SIDE VIEW



BOTTOM VIEW

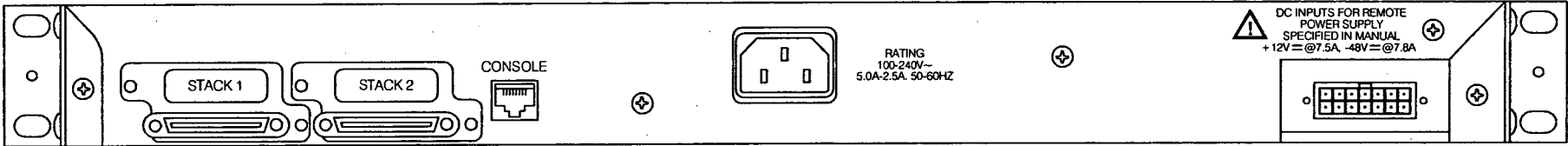


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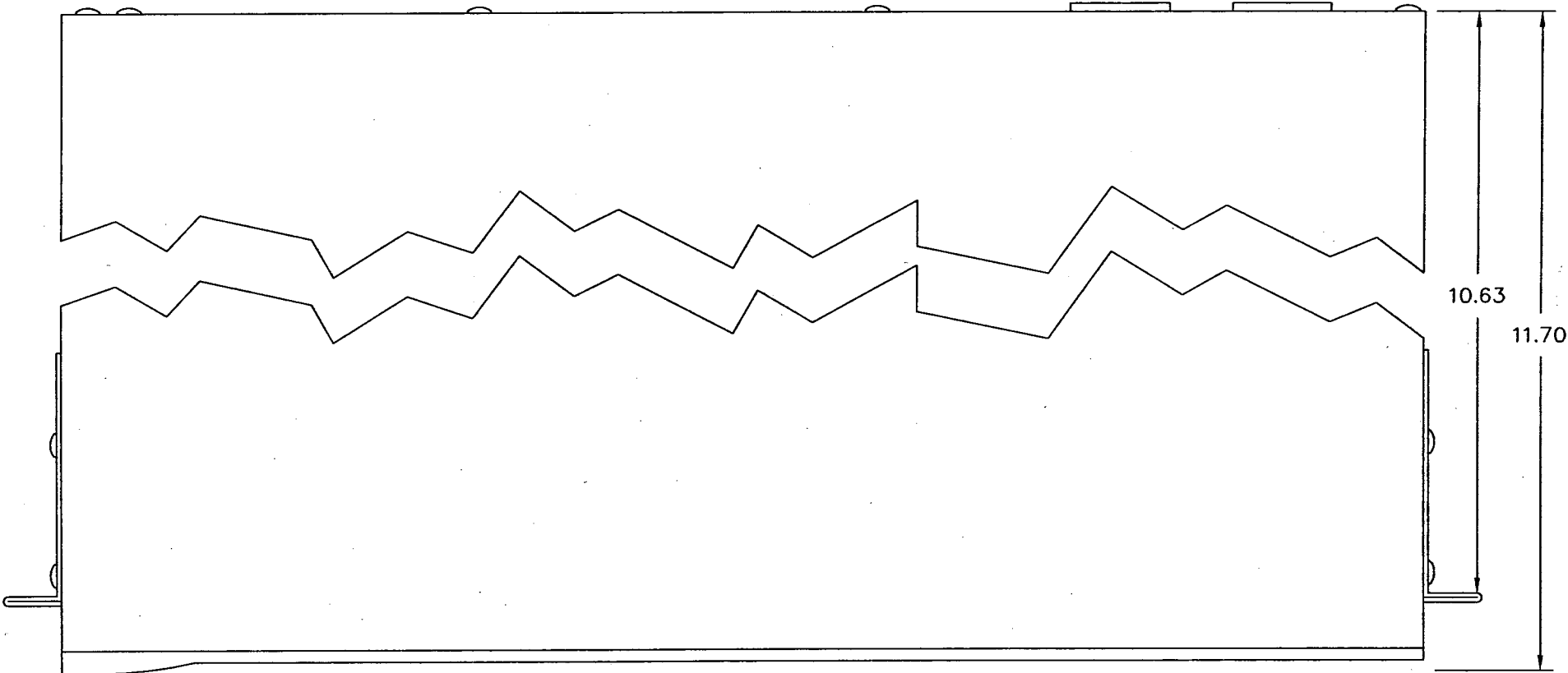


JOB: J.J. PEARCE HIGH SCHOOL AUDITORIUM		LOCATION: RICHARDSON, TEXAS		CONTRACT WITH: TEXAS SCENIC COMPANY		REPRESENTATIVE: SPECTRUM LIGHTING		FILE NAME: BRUSH-PANEL-1U.DWG	
SUBMITTAL		MAB		BY		DATE		REV. A	
DWG. STATUS		5/6/14		EO/HB		APPD.		TITLE: BRUSH PANEL 1U - PHYSICAL	
DRAWING: 15031503-19								UNLESS OTHERWISE SPECIFIED - ALL DIMENSIONS ARE IN INCHES.	

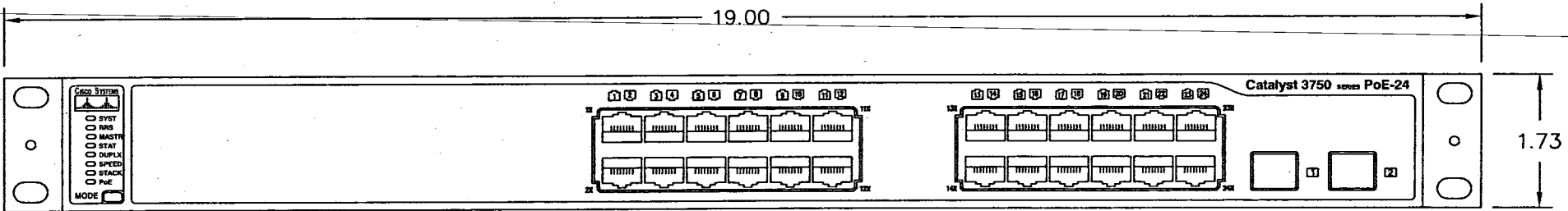
REAR VIEW



TOP VIEW



FRONT VIEW



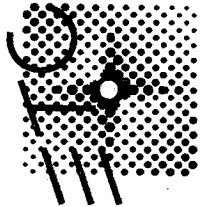
PARTS LIST		DESIGNATION		PART NUMBER	
ITEM	QTY.	DESCRIPTION			
A	2	CATALYST 3750-24PS SMI-SWITCH-24 PRT	CISCO/WS-C3750V2-24PS-S	SGN60-C	



NOTES:

- 1.) ETHERNET SWITCH IS MANUFACTURED BY CISCO SYSTEMS, INC. ALL DETAILS AND FEATURES SHALL PERTAIN TO CISCO SYSTEMS, INC. MODEL #WS-C3750V2-24PS-S SPECIFICATIONS.
- 2.) RACK MOUNTING KIT IS PROVIDED AND SHALL COMPLY WITH STANDARD E.I.A. SPECIFICATIONS.
- 3.) POWER & DATA CABLES ARE PROVIDED BUT NOT SHOWN.
- 4.) ETHERNET SWITCH MEETS OR EXCEEDS REQUIREMENTS FOR EACH OF THE FOLLOWING STANDARDS:



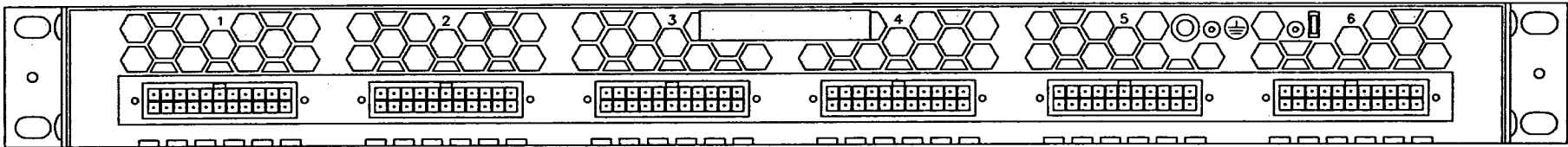
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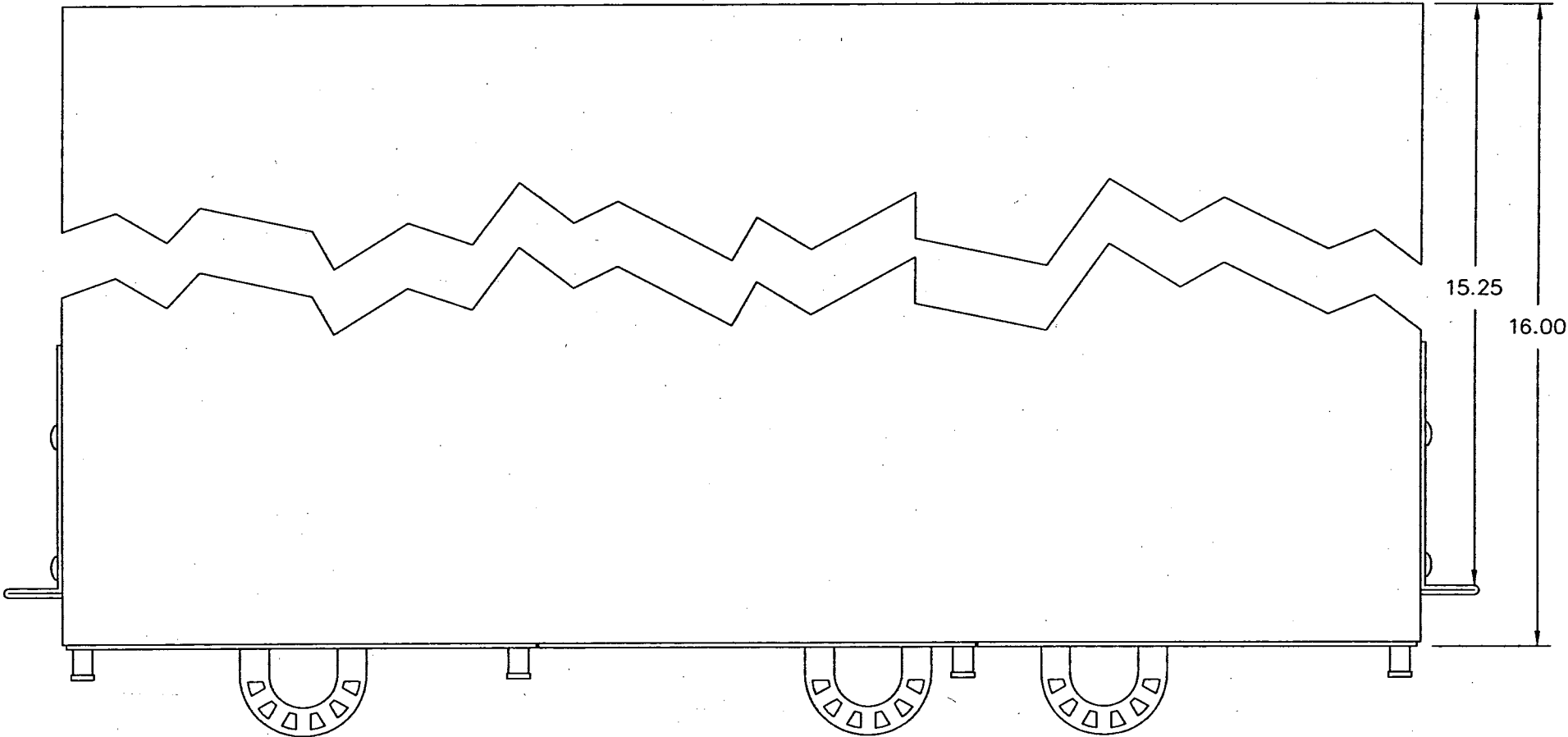
		JOB:		J.J. PEARCE HIGH SCHOOL AUDITORIUM		RICHARDSON, TEXAS		CONTRACT WITH:		TEXAS SCENIC COMPANY		REPRESENTATIVE:		SPECTRUM LIGHTING		TITLE: CISCO CATALYST 3750		24-PORT ETHERNET SWITCH WITH PoE - PHYSICAL		FILE NAME: CISCO WS-C3750V2-24PS-S.DWG	
		LOCATION:																			
																					
																					

UNLESS OTHERWISE SPECIFIED - ALL DIMENSIONS ARE IN INCHES.

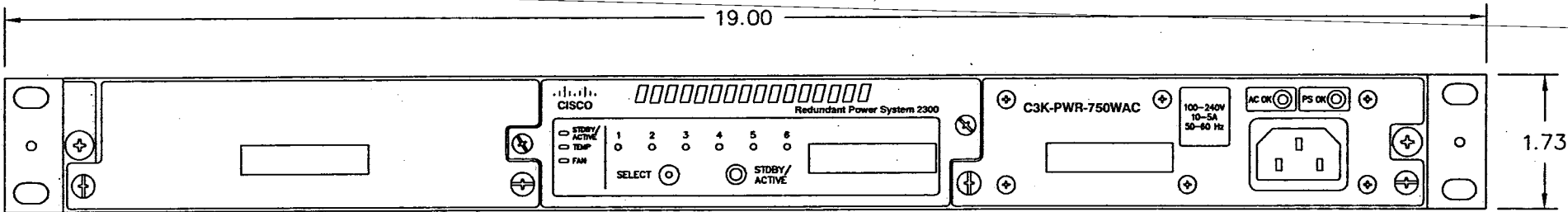
REAR VIEW



TOP VIEW



FRONT VIEW



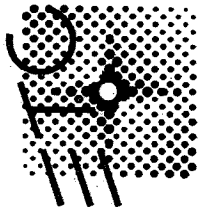
PARTS LIST				
ITEM	QTY.	DESCRIPTION	DESIGNATION	PART NUMBER
A	2	RPS 2300 CHASSIS W/BLOWER	CISCO/PWR-RPS2300	SGN1077
B	2	RPS 2300 P/S 750WAC, 100-240V	CISCO/PWR-750WAC	SGN1078
C	2	RPS 2300 SPARE REDUN CABLE	(NOT SHOWN)	SGN1080

NOTES:

- 1.) POWER SYSTEM IS MANUFACTURED BY CISCO SYSTEMS, INC. ALL DETAILS AND FEATURES SHALL PERTAIN TO CISCO SYSTEMS, INC. MODEL #PWR-RPS2300 SPECIFICATIONS.
- 2.) RACK MOUNTING KIT IS PROVIDED AND SHALL COMPLY WITH STANDARD E.I.A. SPECIFICATIONS.
- 3.) POWER CABLE IS PROVIDED BUT IS NOT SHOWN.
- 4.) POWER SYSTEM MEETS OR EXCEEDS REQUIREMENTS FOR EACH OF THE FOLLOWING STANDARDS:



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UNLESS OTHERWISE SPECIFIED - ALL DIMENSIONS ARE IN INCHES.



JOB:	J.J. PEARCE HIGH SCHOOL AUDITORIUM	FILE NAME:	CISCO RPS-2300.DWG
LOCATION:	RICHARDSON, TEXAS		
CONTRACT WITH:	TEXAS SCENIC COMPANY		
REPRESENTATIVE:	SPECTRUM LIGHTING		
TITLE:	CISCO REDUNDANT POWER SYSTEM 2300 - PHYSICAL		
REV.	A		
DATE	5/6/14		
BY	MAB		
APPD.			
DWG. STATUS			
SUBMITTAL			
DRAWING:	15031503-21		

		PARTS LIST			
ITEM	QTY.	DESCRIPTION	DESIGNATION	PART NUMBER	
A	1	GATEWAY N34G 4TERM-RR NET3 ONLY	(NOT SHOWN)	4260A1120	
B	1	2U KYLOCK RACK DRWR		PJE1073	

NOTES:

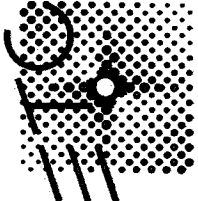
1.) Net3 GATEWAY IS CONSTRUCTED OF .048 STEEL AND IS FINISHED IN A BLACK FINE-TEXTURED POWDER COAT.

2.) Net3 GATEWAY MEETS OR EXCEEDS REQUIREMENTS FOR EACH OF THE FOLLOWING STANDARDS:

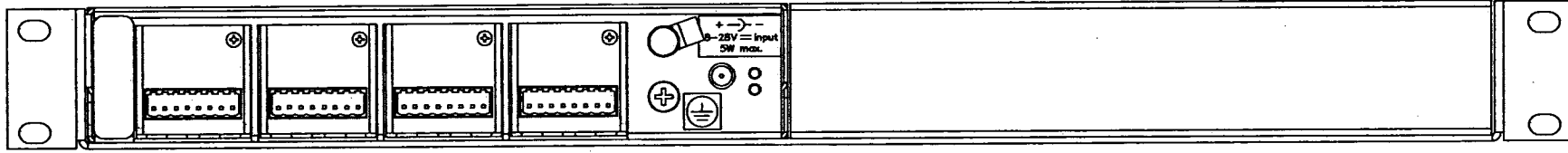
Electronic Theatre Controls Inc

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PO Box 620979
Middleton WI 53562 0979
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www.etcconnect.com

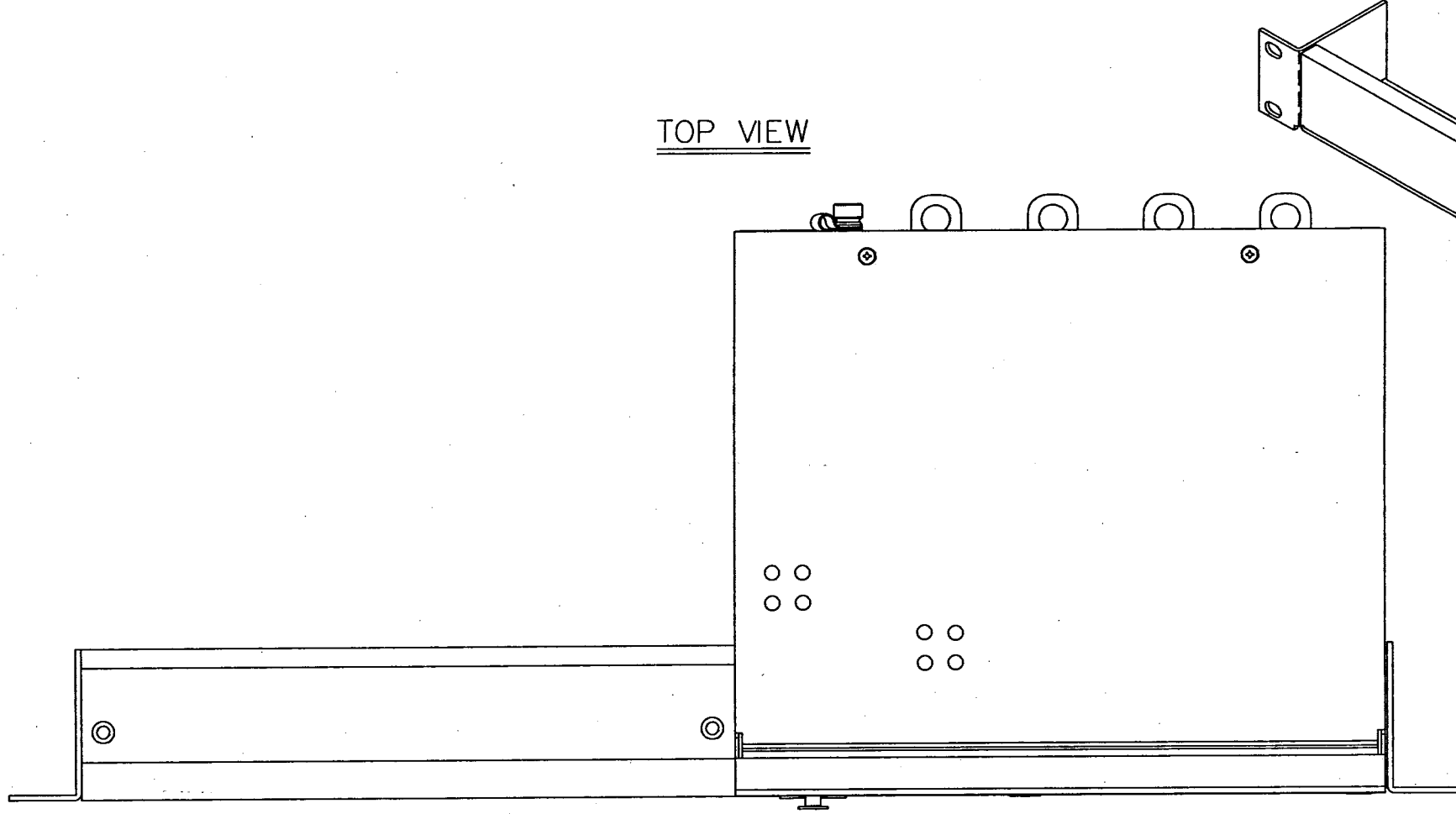


UNLESS OTHERWISE SPECIFIED - ALL DIMENSIONS ARE IN INCHES.

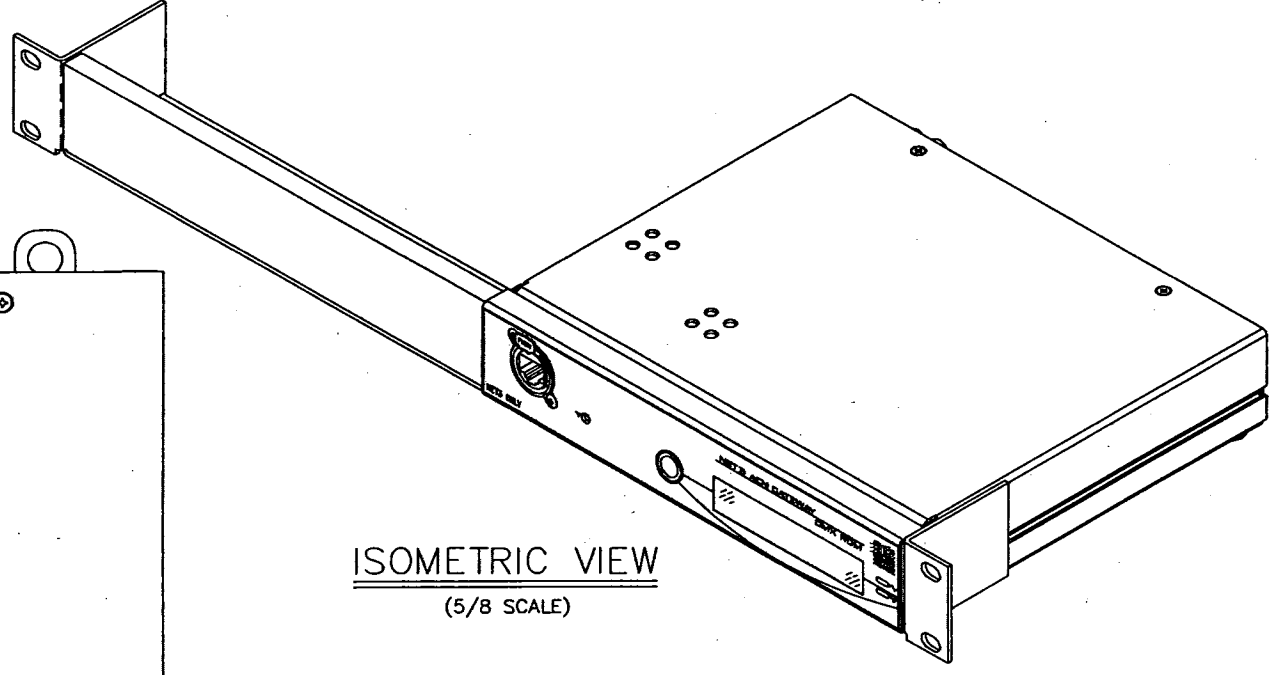
REAR VIEW



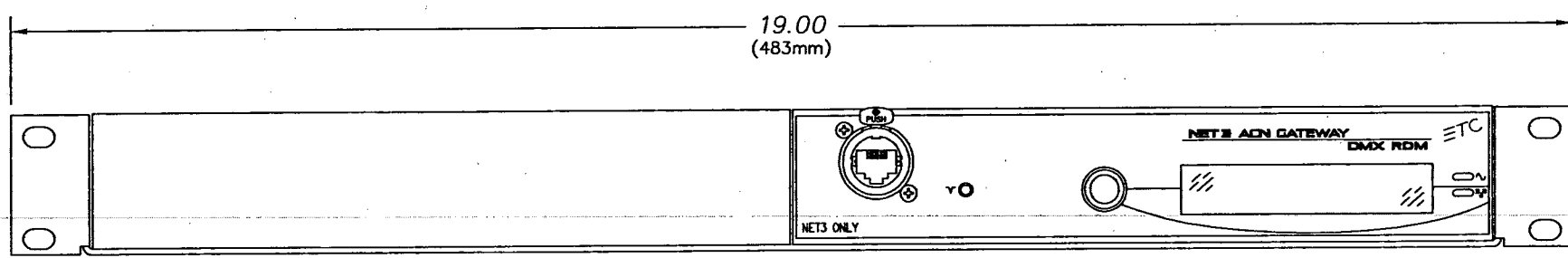
TOP VIEW



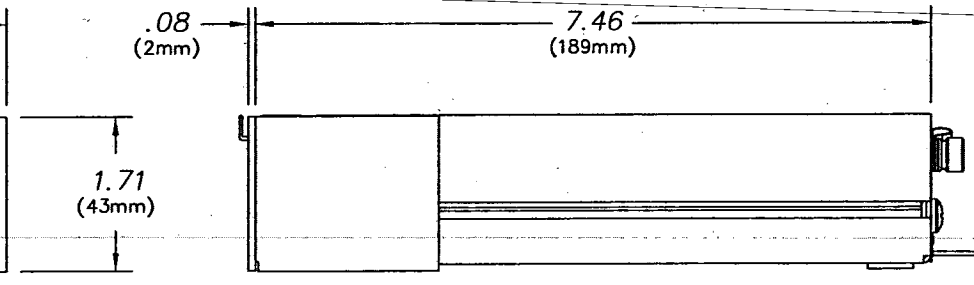
ISOMETRIC VIEW
(5/8 SCALE)



FRONT VIEW

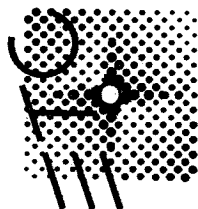


SIDE VIEW



JOB:		J.J. PEARCE HIGH SCHOOL AUDITORIUM		RICHARDSON, TEXAS		CONTRACT WITH:		TEXAS SCENIC COMPANY		REPRESENTATIVE:		SPECTRUM LIGHTING		TITLE: Net3 4-PORT GATEWAY - PHYSICAL		REV. A		DRAWING: 15031503-22		FILE NAME: NET3-ONLY-N34G-RACK.DWG	
LOCATION:		SUBMITTAL		DWG. STATUS		DATE		BY		MAB		5/6/14		EC/HB		APPD.					

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UNLESS OTHERWISE SPECIFIED - ALL DIMENSIONS ARE IN INCHES.

JOB: J.J. PEARCE HIGH SCHOOL AUDITORIUM

LOCATION: RICHARDSON, TEXAS

CONTRACT WITH: TEXAS SCENIC COMPANY

REPRESENTATIVE: SPECTRUM LIGHTING

DRAWING: 15031503-24

REV. A

TITLE: 32-WAY DEMULTIPLEXER - ELECTRICAL

FILE NAME: DEMULTIPLEXER-ELEC.DWG

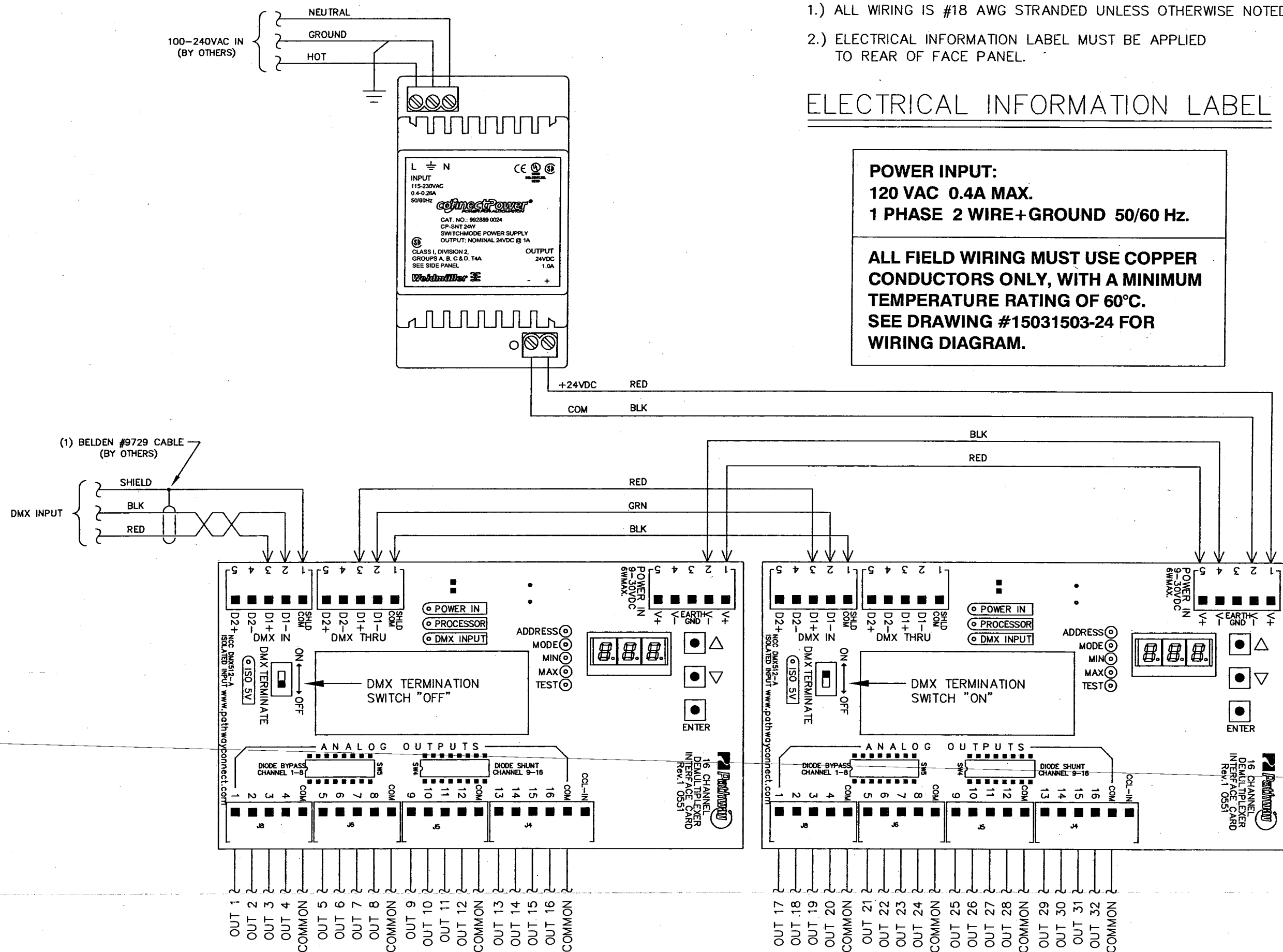
NOTES:

- 1.) ALL WIRING IS #18 AWG STRANDED UNLESS OTHERWISE NOTED.
- 2.) ELECTRICAL INFORMATION LABEL MUST BE APPLIED TO REAR OF FACE PANEL.

ELECTRICAL INFORMATION LABEL

POWER INPUT:
120 VAC 0.4A MAX.
1 PHASE 2 WIRE+GROUND 50/60 Hz.

ALL FIELD WIRING MUST USE COPPER CONDUCTORS ONLY, WITH A MINIMUM TEMPERATURE RATING OF 60°C. SEE DRAWING #15031503-24 FOR WIRING DIAGRAM.



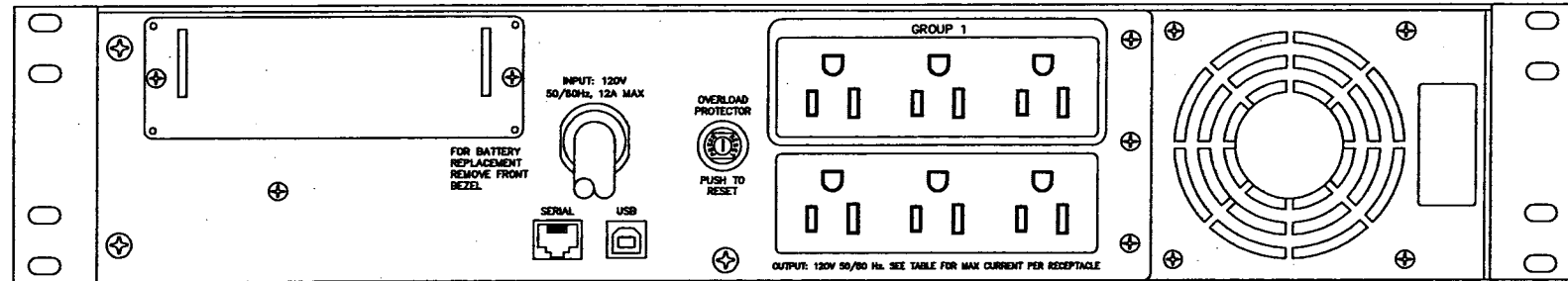
		PARTS LIST			
ITEM	QTY.	DESCRIPTION	DESIGNATION	PART NUMBER	
A	1	APC 1500VA UNINTERRUPTIBLE POWER SUPPLY	(NOT SHOWN)	SGPS07	
B	2	APC SPARE BATTERY SET		SGPS1008	

NOTES:

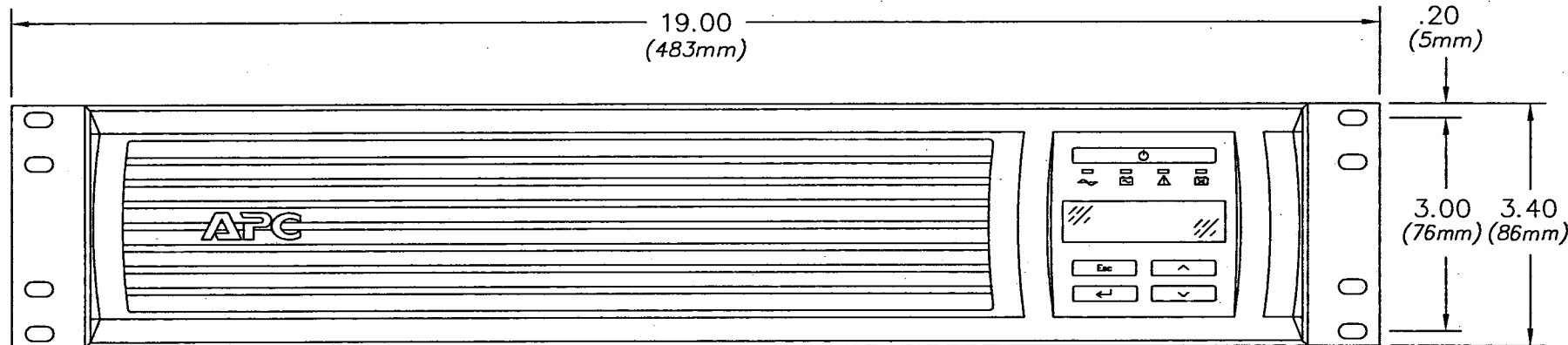
- 1.) UNINTERRUPTIBLE POWER SUPPLY IS MANUFACTURED BY APC. ALL DETAILS AND FEATURES SHALL PERTAIN TO APC SMT1500RM2U SPECIFICATIONS.
- 2.) UNINTERRUPTIBLE POWER SUPPLY IS 2 E.I.A. RACK UNITS IN HEIGHT.
- 3.) UNINTERRUPTIBLE POWER SUPPLY MEETS OR EXCEEDS REQUIREMENTS FOR EACH OF THE FOLLOWING STANDARDS:



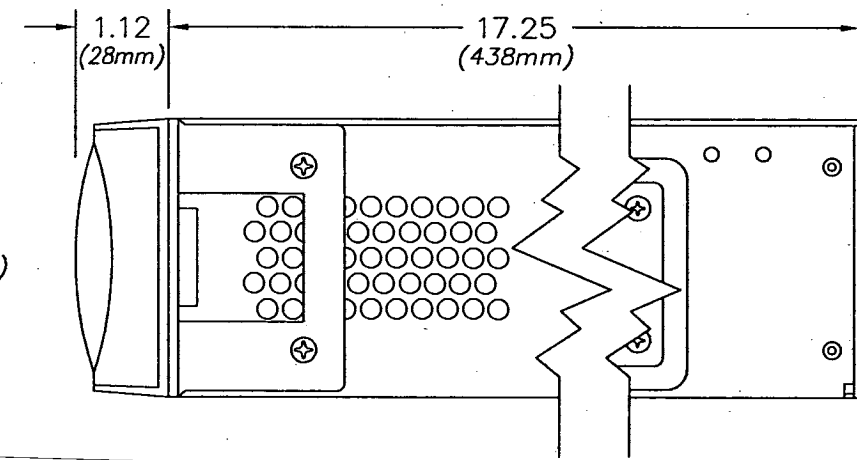
REAR VIEW



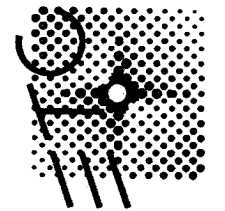
FRONT VIEW



SIDE VIEW

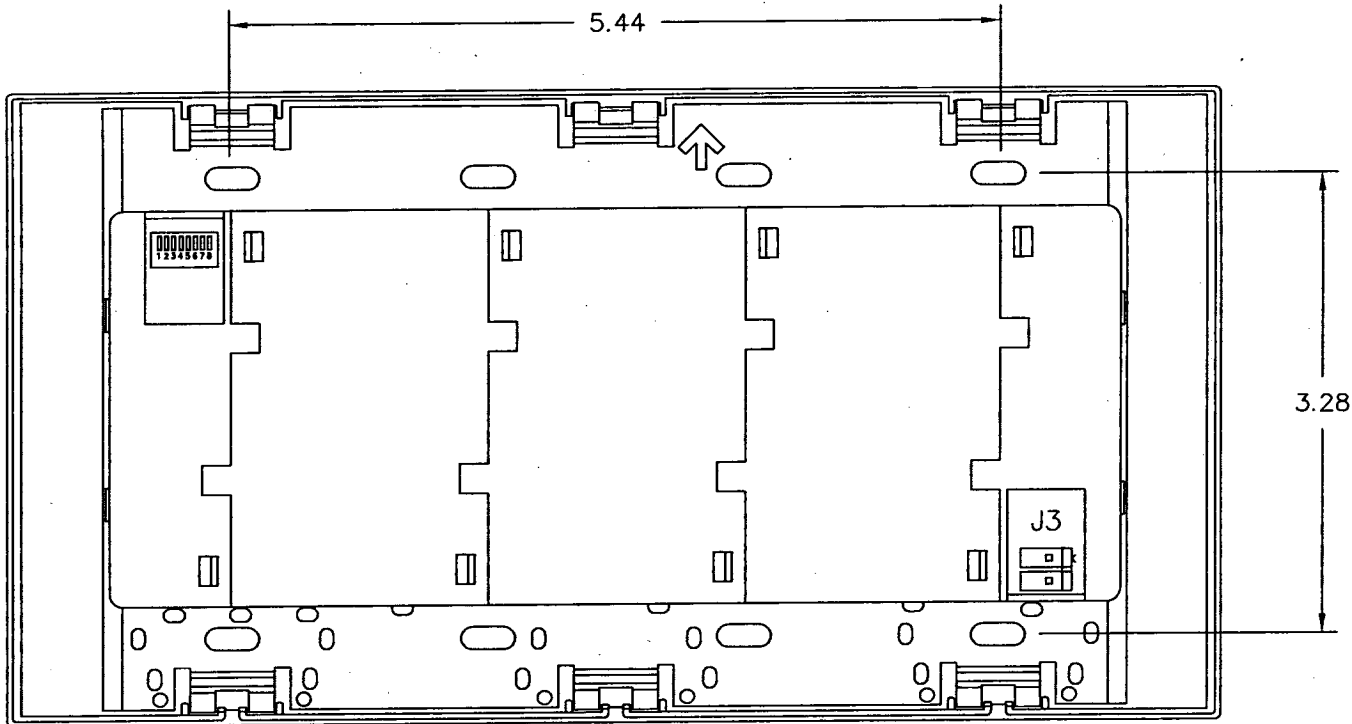


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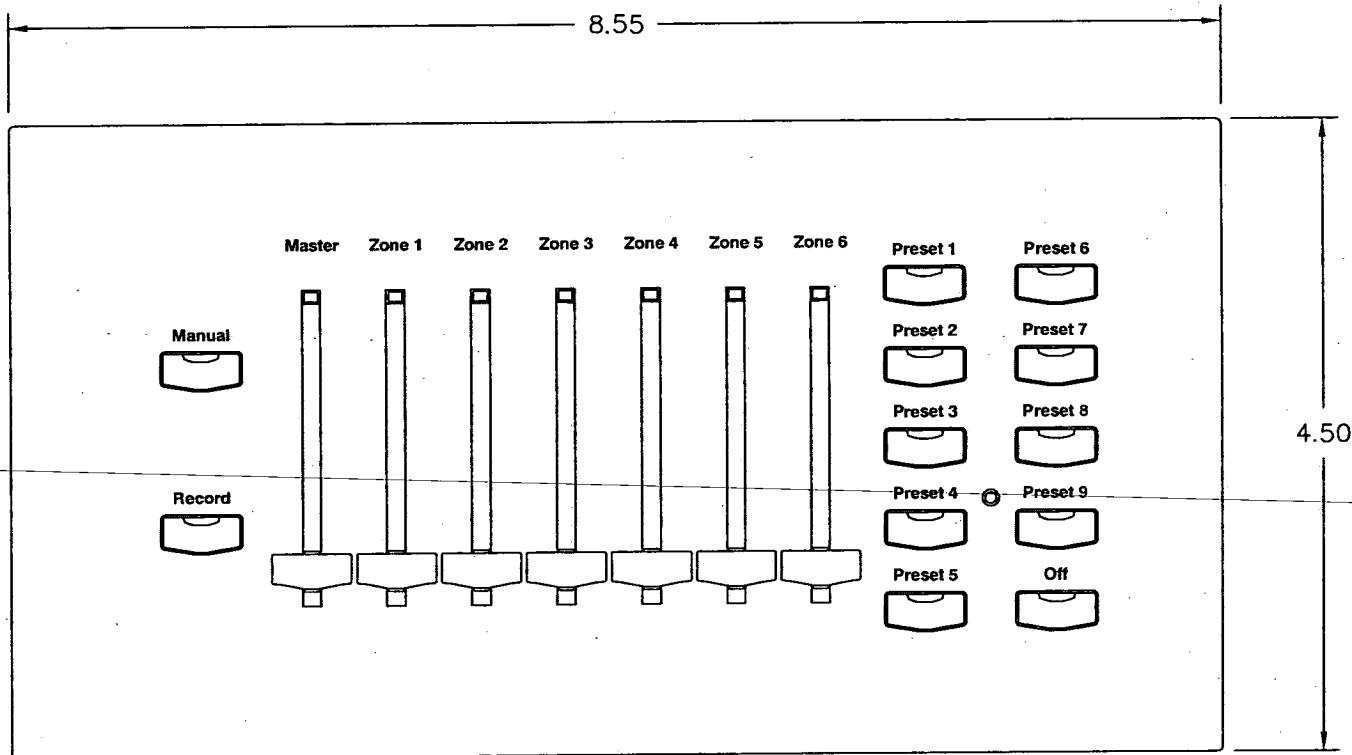


JOB:		J.J. PEARCE HIGH SCHOOL AUDITORIUM		RICHARDSON, TEXAS	
LOCATION:		CONTRACT WITH:		TEXAS SCENIC COMPANY	
REPRESENTATIVE:		SPECTRUM LIGHTING		FILE NAME:	
TITLE:		APC 1500VA RACK-MOUNTED UNINTERRUPTIBLE POWER SUPPLY - PHYSICAL		APC-UPS-1500.DWG	
REV. A		15031503-25		DRAWING:	
DWG. STATUS		BY		DATE	
SUBMITTAL		MAB		5/6/14	
EO/HB		APPD.		REV.	

REAR VIEW
(BACK BOX REMOVED)



FRONT VIEW

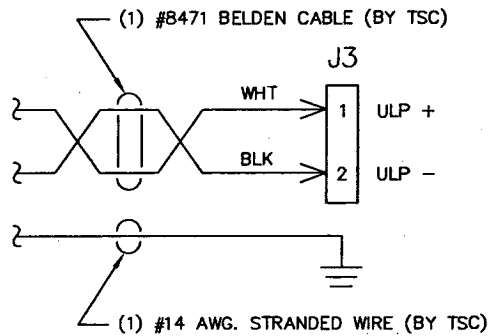


ITEM		QTY.	DESCRIPTION	PARTS LIST	DESIGNATION	PART NUMBER
A	1		FACE PANEL ASSEMBLY; UNISON UH40712			7181A2402-1A
B	1		ELECTRONICS ASSEMBLY; UNISON UH40712			7181B2016

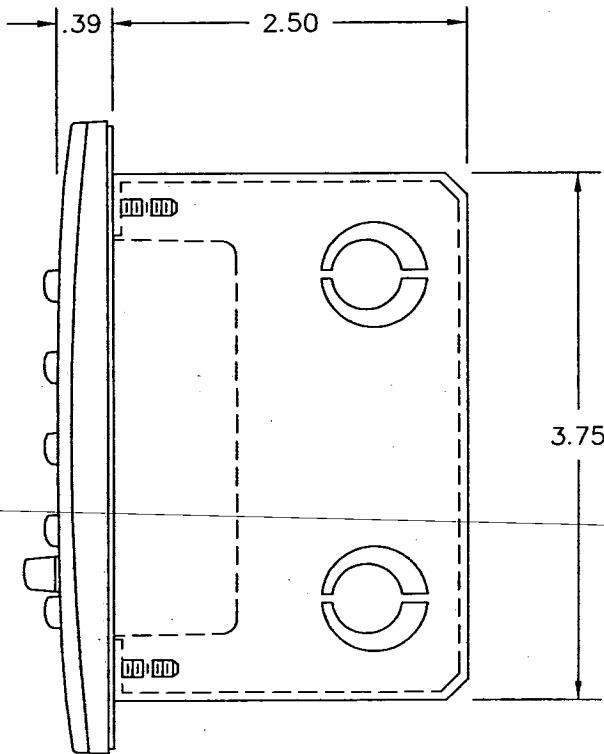
NOTES:

- 1.) FACE PANEL IS A CREAM ABS INJECTION-MOLDED PLASTIC.
- 2.) ALL NOMENCLATURE IS LASER MARKED WITH A CONTRASTING COLOR.
- 3.) BACK BOX SHALL BE FOUR GANG 2.50" DEEP RACO #693 (OR EQUIVALENT) AND IS SUPPLIED BY OTHERS.
- 4.) STATION MEETS OR EXCEEDS REQUIREMENTS FOR THE FOLLOWING MARKINGS:
- 5.) STATION LOCATION IS TICKET BOOTH.

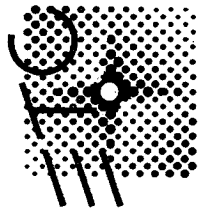
ELECTRICAL DIAGRAM



SIDE VIEW

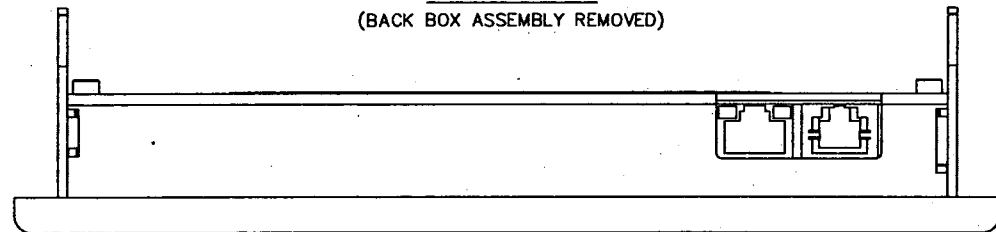


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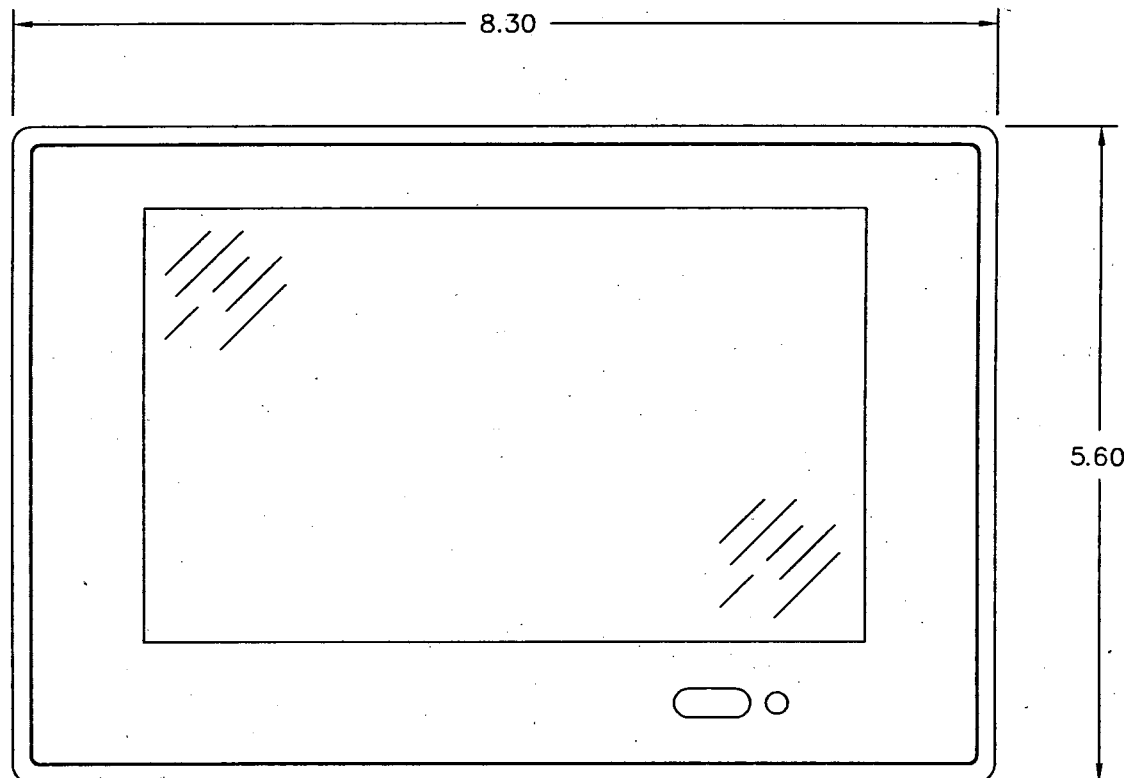


JOB:	J.J. PEARCE HIGH SCHOOL AUDITORIUM	FILE NAME:	UH40712.DWG
LOCATION:	RICHARDSON, TEXAS		
CONTRACT WITH:	TEXAS SCENIC COMPANY		
REPRESENTATIVE:	SPECTRUM LIGHTING		
TITLE:	HL PRESET STATION - ELECTRICAL		
REV.	A		
DRAWING:	15031503-26		
SUBMITTAL	MAB	5/6/14	ED/HB
DWG. STATUS	BY	DATE	APPD.

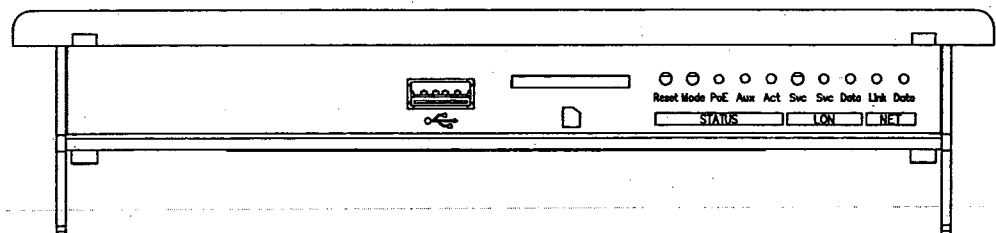
TOP VIEW
(BACK BOX ASSEMBLY REMOVED)



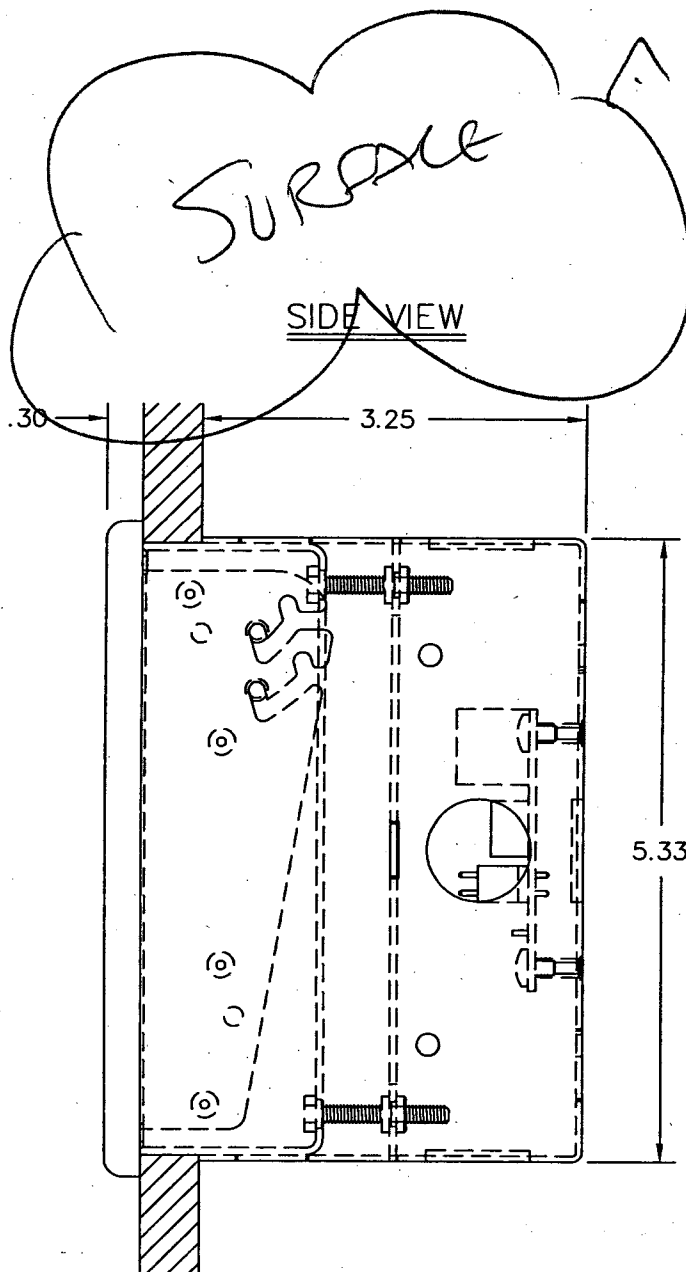
FRONT VIEW



BOTTOM VIEW
(BACK BOX ASSEMBLY REMOVED)





SIDE VIEW

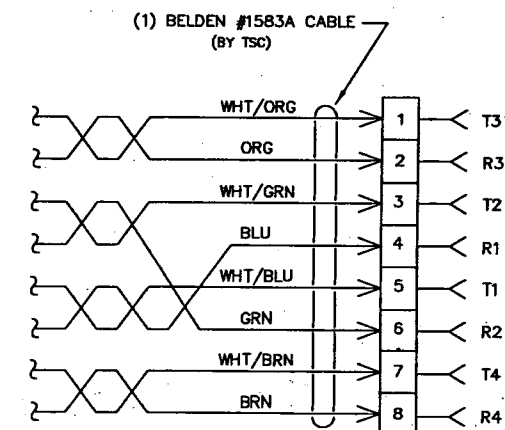


ITEM	QTY.	DESCRIPTION	DESIGNATION	PART NUMBER
A	2	UNISON P-LCD WALL-MOUNT TOUCHSCREEN		7184A1500-4
B	2	FLUSH-MOUNT BACK BOX ASSEMBLY	(7.95" x 5.33" x 3.25")	7184A1502

NOTES:

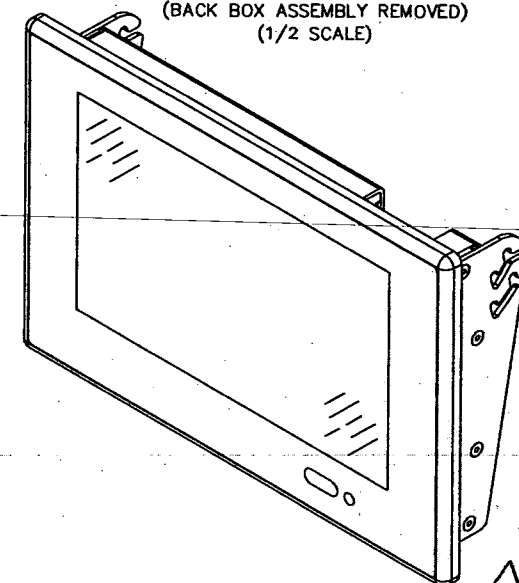
- TOUCHSCREEN FACE IS CAST ALUMINUM FINISHED IN A BLACK FINE-TEXTURED POWDER COAT.
- TOUCHSCREEN OVERLAY IS PRINTED TO MATCH CAST FACE PANEL COLOR.
- BACK BOX AND MOUNTING COLLAR ARE CONSTRUCTED OF 18 GA. STEEL AND ARE FINISHED IN A BLACK FINE-TEXTURED POWDER COAT.
- TOUCHSCREEN MEETS OR EXCEEDS REQUIREMENTS FOR THE FOLLOWING MARKINGS:  
- TOUCHSCREEN LOCATIONS ARE AS FOLLOWS:
- SL
- SR

ELECTRICAL DIAGRAM



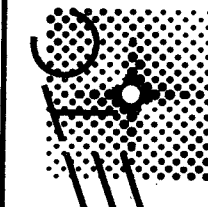
ISOMETRIC VIEW

(BACK BOX ASSEMBLY REMOVED)
(1/2 SCALE)



Electronic Theatre Controls Inc

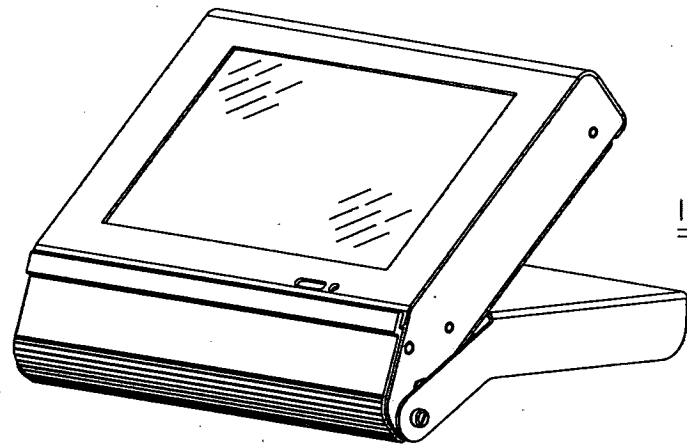
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JOB:	J.J. PEARCE HIGH SCHOOL AUDITORIUM	FILE NAME:	UPLCD-WM.DWG
LOCATION:	RICHARDSON, TEXAS	PHYSICAL & ELECTRICAL	
CONTRACT WITH:	TEXAS SCENIC COMPANY		
REPRESENTATIVE:	SPECTRUM LIGHTING		
TITLE:	HL LCD WALL-MOUNT PARADIGM TOUCHSCREEN		
REV.	A		
DRAWING:	15031503-27		
DATE	5/6/14		
BY	MAB		
APPD.			
EO/HB			
SUBMITTAL			
DWG. STATUS			

A 5/7/16/14

UNLESS OTHERWISE SPECIFIED - ALL DIMENSIONS ARE IN INCHES.

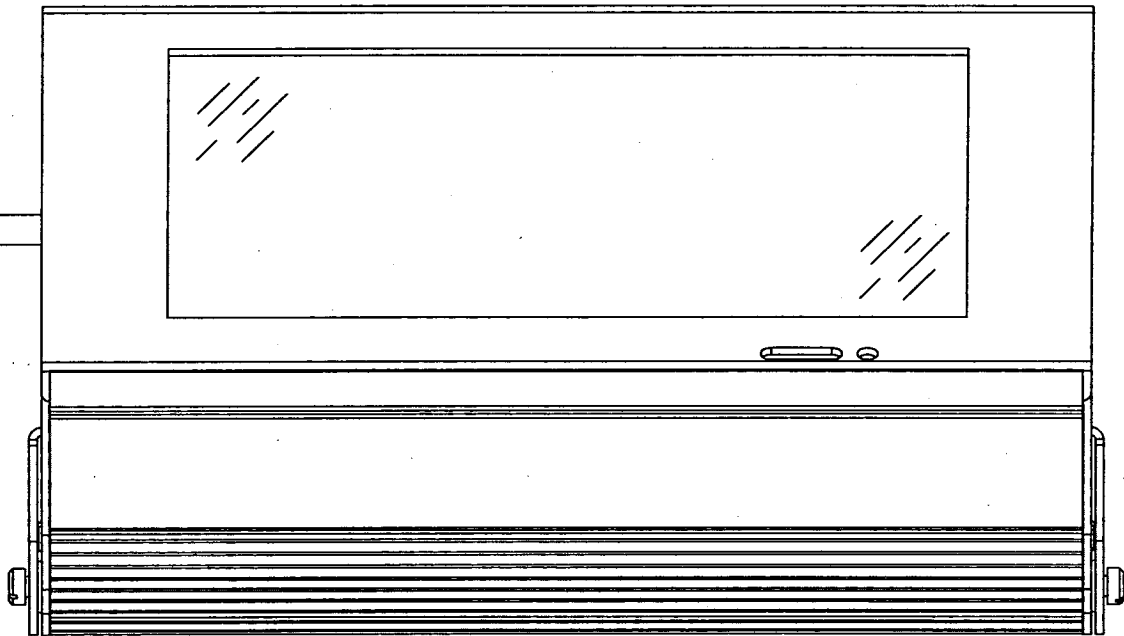


ISOMETRIC VIEW
(1/2 SCALE)

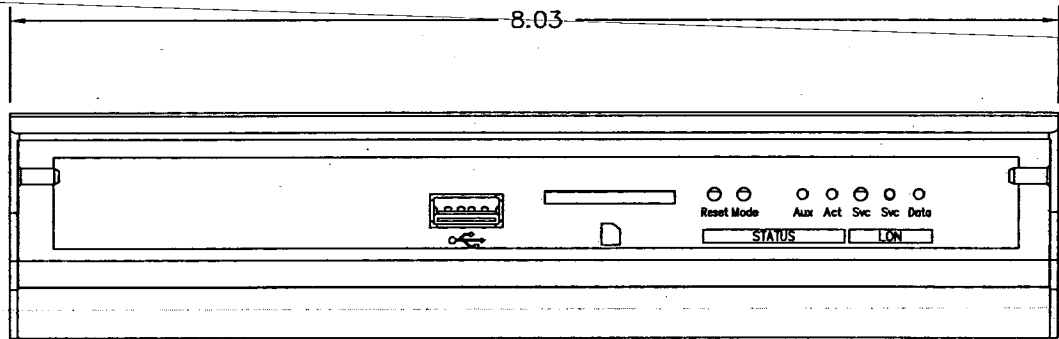


15' CONTROL CABLE
(ATTACHED)

FRONT VIEW
(KICKSTAND COVER PANEL OPENED)



BOTTOM VIEW
(KICKSTAND COVER PANEL ASSEMBLY REMOVED)
(DATA ACCESS COVER REMOVED)



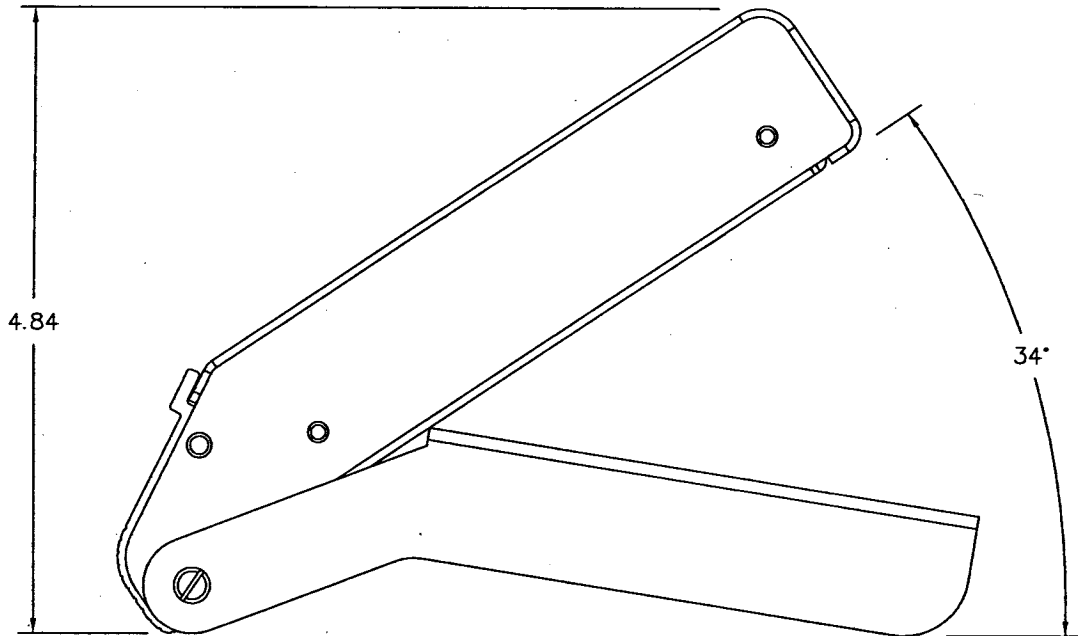
ITEM		QTY.	DESCRIPTION	PARTS LIST	DESIGNATION	PART NUMBER
A	1		UNISON P-LCD-P PORTABLE TOUCHSCREEN			7184A1530
B	1		15' EXTENSION CABLE		(NOT SHOWN)	7081B7003-15

NOTES:

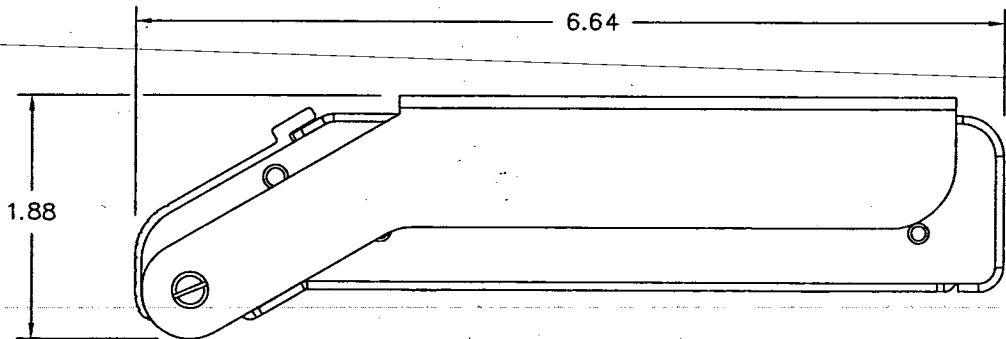
- 1.) PORTABLE TOUCHSCREEN ENCLOSURE IS CONSTRUCTED OF .06 ALUMINUM AND IS FINISHED IN A BLACK FINE-TEXTURED POWDER COAT.
- 2.) TOUCHSCREEN MEETS OR EXCEEDS REQUIREMENTS FOR THE FOLLOWING MARKINGS:



SIDE VIEW
(KICKSTAND COVER PANEL OPENED)

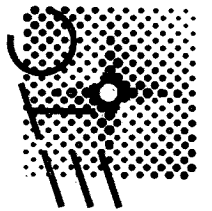


SIDE VIEW
(KICKSTAND COVER PANEL CLOSED)



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UNLESS OTHERWISE SPECIFIED - ALL DIMENSIONS ARE IN INCHES.

JOB: J.J. PEARCE HIGH SCHOOL AUDITORIUM

LOCATION: RICHARDSON, TEXAS

CONTRACT WITH: TEXAS SCENIC COMPANY

REPRESENTATIVE: SPECTRUM LIGHTING

TITLE: UNISON P-LCD-P PORTABLE PARADIGM TOUCHSCREEN - PHYSICAL

FILE NAME: UPLCD-P.DWG

REV. A

DRAWING: 15031503-28

ED/HB

5/6/14

MAB

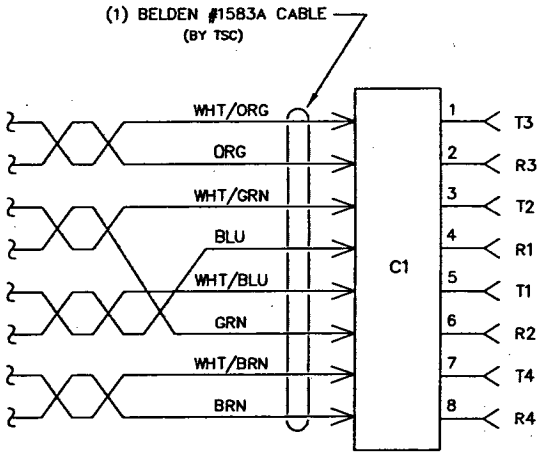
BY

DATE

APPD.

ITEM	QTY.	DESCRIPTION	PARTS LIST	DESIGNATION	PART NUMBER
A	B	15031503-29+-A ETCNet STATION			TL31503-ARCH2

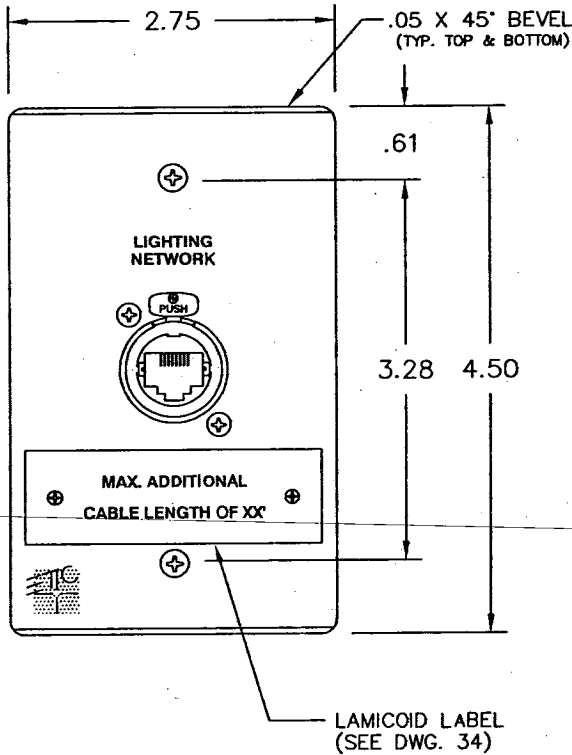
ELECTRICAL DIAGRAM



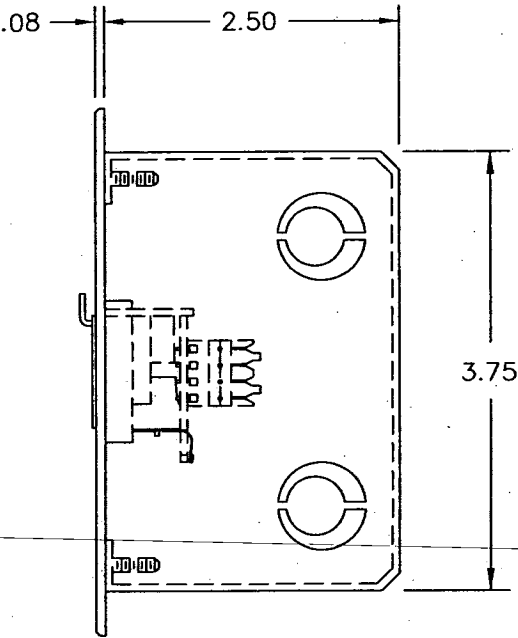
NOTES:

- FACE PANEL IS .08 ALUMINUM FINISHED IN A BLACK FINE-TEXTURED POWDER COAT.
- ALL NOMENCLATURE IS ENGRAVED IN WHITE.
- BACK BOX SHALL BE SINGLE GANG 2.50" DEEP RACO #690 (OR EQUIVALENT), AND IS SUPPLIED BY OTHERS. GANGABLE BACK BOX IS NOT ACCEPTABLE.
- ETCNet LAMICOID LABEL IS SHOWN FOR REFERENCE ONLY. LAMICOID LABEL DOES NOT SHIP ATTACHED TO PANEL.
- STATION LOCATIONS ARE AS FOLLOWS:
 - DSL
 - DSR
 - USL
 - USC
 - USR
 - ORCH PIT
 - (2) FOLLOWSPOT

FRONT VIEW

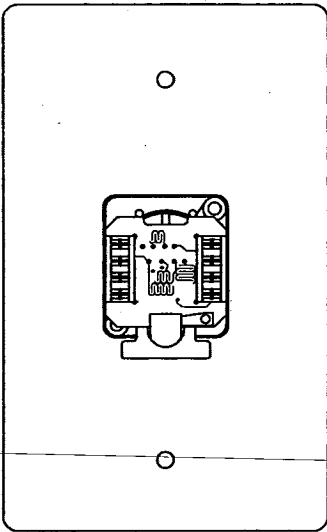


SIDE VIEW

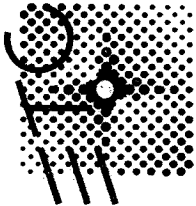


REAR VIEW

(BACK BOX AND WIRE CONNECTORS REMOVED)

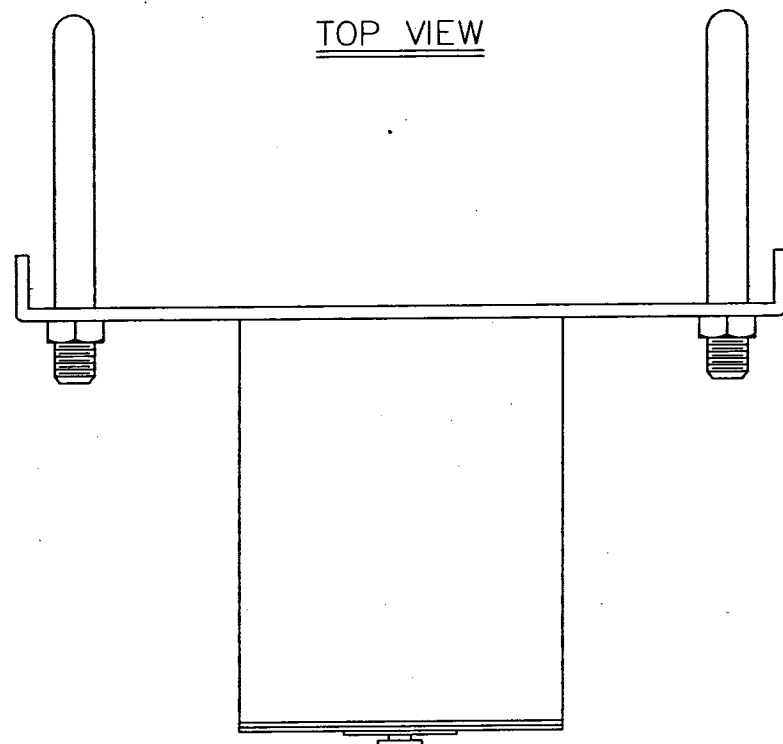


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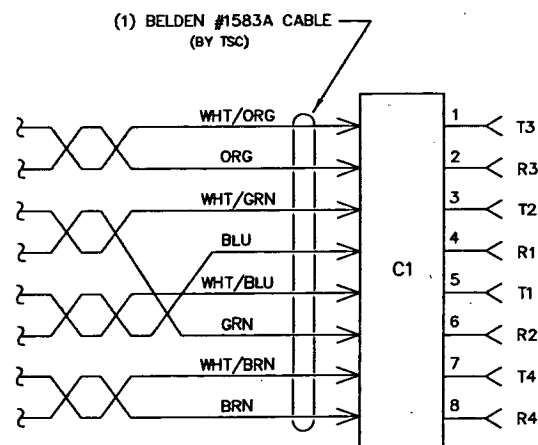
JOB:	J.J. PEARCE HIGH SCHOOL AUDITORIUM	FILE NAME:	ECPB-NET.DWG
LOCATION:	RICHARDSON, TEXAS		
CONTRACT WITH:	TEXAS SCENIC COMPANY		
REPRESENTATIVE:	SPECTRUM LIGHTING		
TITLE:	NET PLUG-IN STATION - ELECTRICAL		
REV.	A		
DRAWING:	15031503-29		
SUBMITTAL	MAB	5/6/14	DATE
DWG. STATUS	BY	APPD.	

UNLESS OTHERWISE SPECIFIED - ALL DIMENSIONS ARE IN INCHES.



TOP VIEW

ELECTRICAL DIAGRAM

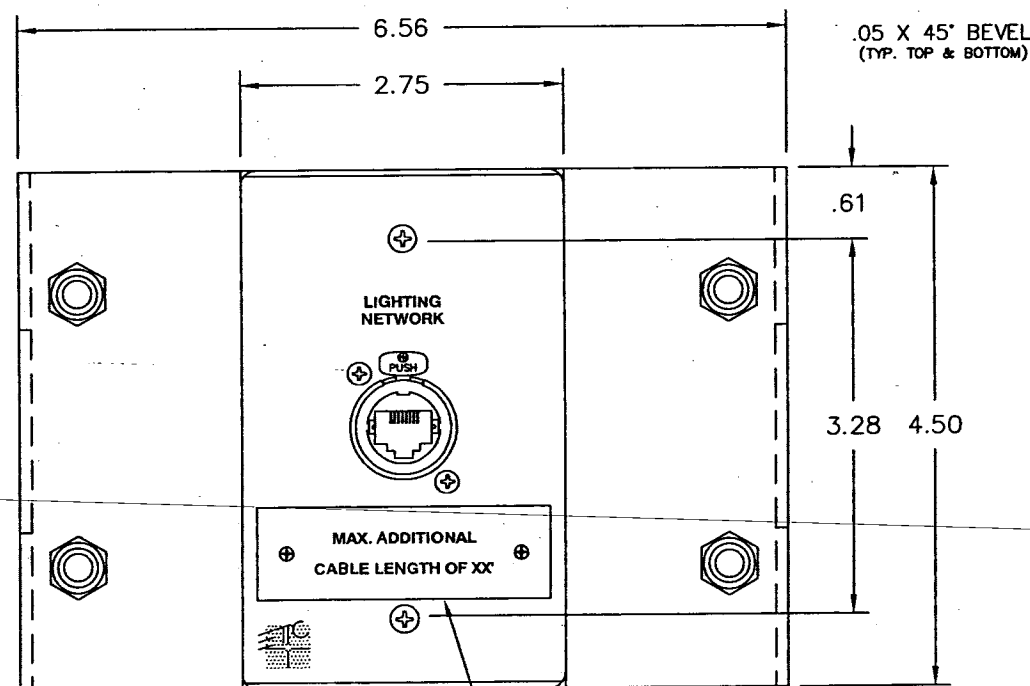


PARTS LIST			DESIGNATION	PART NUMBER
ITEM	QTY.	DESCRIPTION		
A	5	15031503-29+-A ETCNet STATION		TL31503-ARCH2
B	5	SINGLE-GANG SURFACE MOUNTED BACK BOX	4.50" X 2.75" X 3.50"	1064A1037
C	5	SINGLE/DOUBLE GANG U-BOLT BRACKET ASSEMBLY		2100A1302

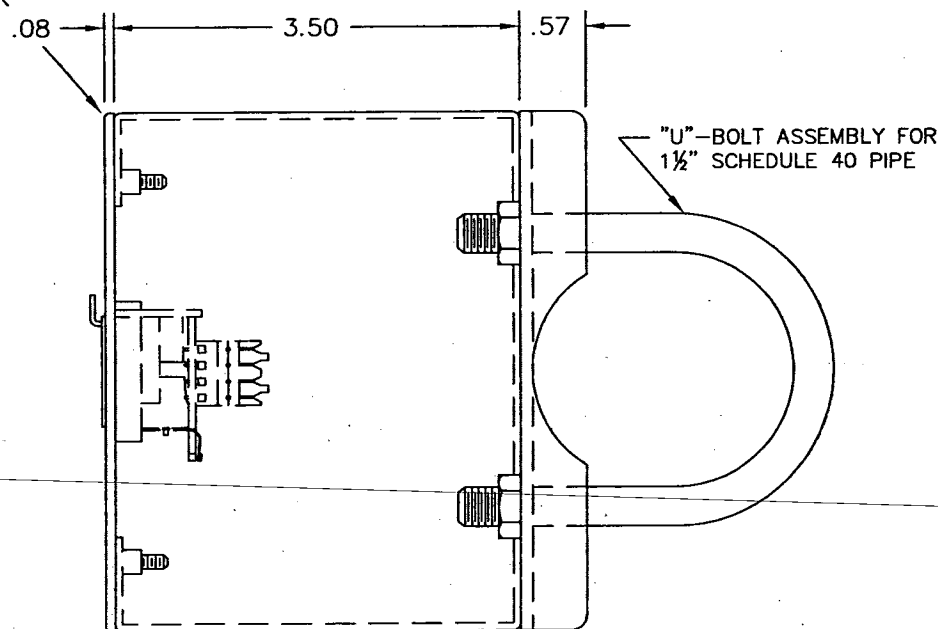
NOTES:

- FACE PANEL IS .08 ALUMINUM FINISHED IN A BLACK FINE-TEXTURED POWDER COAT.
- ALL NOMENCLATURE ENGRAVED IN WHITE.
- BACK BOX IS CONSTRUCTED OF 16 GA. STEEL AND IS FINISHED IN A BLACK FINE-TEXTURED POWDER COAT.
- ETCNet LAMICOID LABEL IS SHOWN FOR REFERENCE ONLY. LAMICOID LABEL DOES NOT SHIP ATTACHED TO PANEL.
- STATION LOCATIONS ARE AS FOLLOWS:
 - (3) FOH 1
 - (2) SIDE LIGHTING

FRONT VIEW

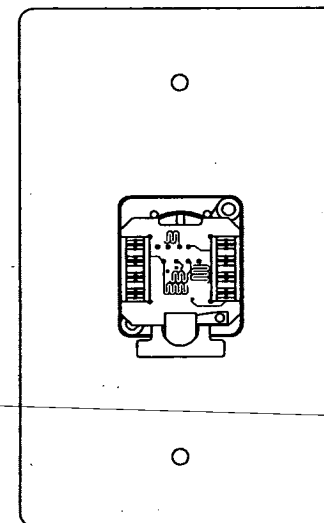


SIDE VIEW



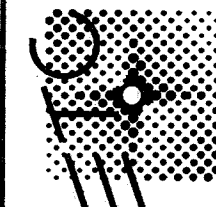
REAR VIEW

(BACK BOX AND BRACKET ASSEMBLY REMOVED)



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UNLESS OTHERWISE SPECIFIED - ALL DIMENSIONS ARE IN INCHES.

J.J. PEARCE HIGH SCHOOL AUDITORIUM
RICHARDSON, TEXAS

TEXAS SCENIC COMPANY

SPECTRUM LIGHTING

FILE NAME:
1-GANG U-BOLT.DWG

TITLE: NET (PIPE-MOUNT) - PHYSICAL &
PLUG-IN STATION - ELECTRICAL

REV. A

DRAWING: 15031503-30

DATE

BY

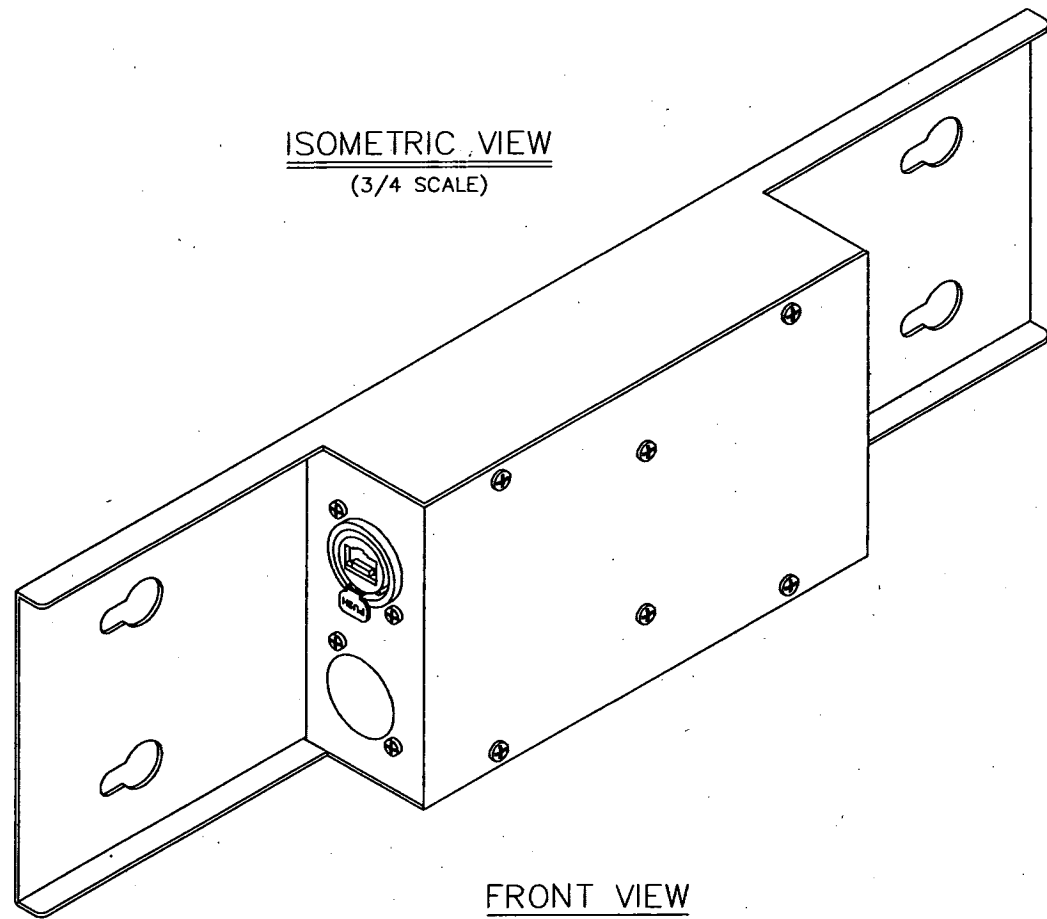
DATE

BY

DATE

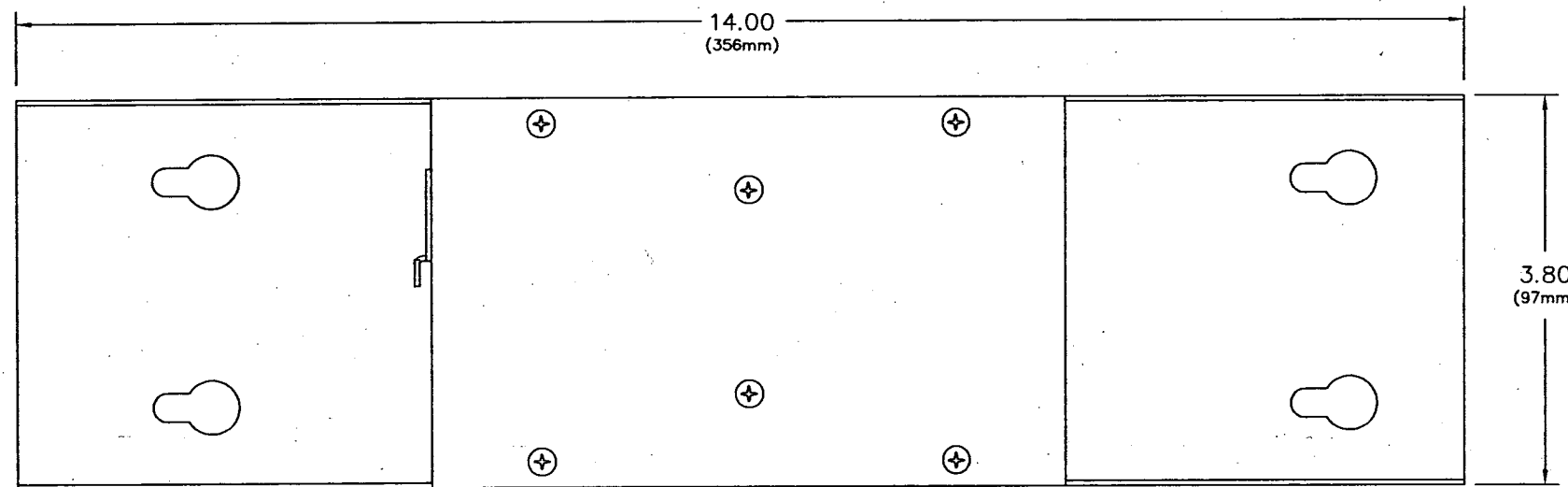
BY

DATE

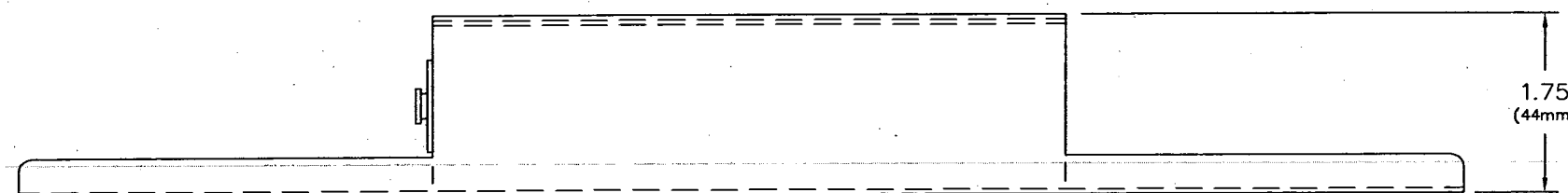


ISOMETRIC VIEW
(3/4 SCALE)

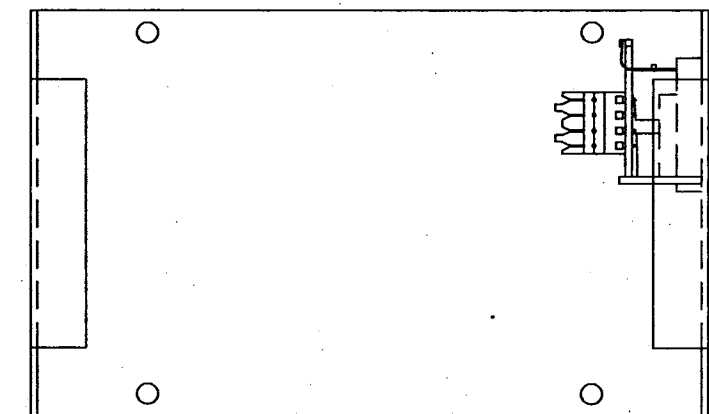
FRONT VIEW



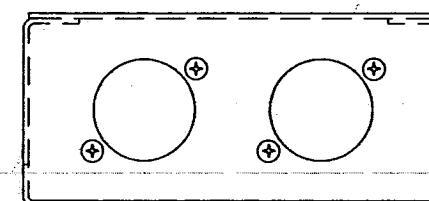
BOTTOM VIEW



REAR VIEW OF COVER



SIDE VIEW

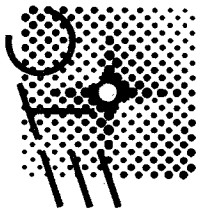


ITEM	QTY.	DESCRIPTION	PARTS LIST	DESIGNATION	PART NUMBER
A	3	ETCNet GRIDBOX 1NET/1SR		(CONDUIT READY)	7099A1703-1

NOTES:

- 1.) ETCNet GRIDIRON JUNCTION BOX IS CONSTRUCTED OF 16 GA. (.06) STEEL AND IS FINISHED IN A BLACK FINE-TEXTURED BAKED POWDER COAT.
- 2.) CONVENIENT MOUNTING KEYHOLES HAVE BEEN PROVIDED FOR EASE OF ATTACHMENT TO GRIDIRON JUNCTION BOX. (CAN ALSO BE MOUNTED INDEPENDENTLY ON WALL.)
- 3.) ETCNet GRIDIRON LOCATIONS ARE AS FOLLOWS:
 - 1st ELEC
 - 2nd ELEC
 - 3rd ELEC

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PO Box 620979
Middleton WI 53562 0979
Tel 608 831 4116
Toll Free 800 688 4116
Fax 608 836 1736
www.etcconnect.com



UNLESS OTHERWISE SPECIFIED - ALL DIMENSIONS ARE IN INCHES.

JOB: J.J. PEARCE HIGH SCHOOL AUDITORIUM

LOCATION: RICHARDSON, TEXAS

CONTRACT WITH: TEXAS SCENIC COMPANY

REPRESENTATIVE: SPECTRUM LIGHTING

TITLE: ETCNet GRIDIRON JUNCTION BOX - PHYSICAL

FILE NAME:
9700 ETCNET.DWG

REV. A

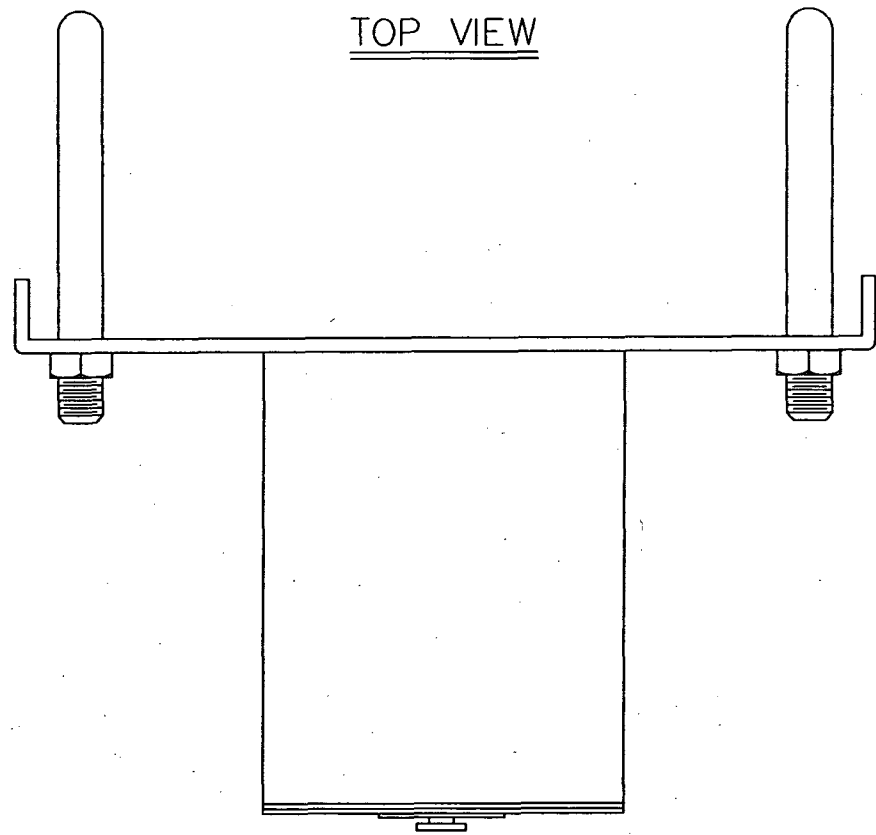
DATE

BY

APPD.

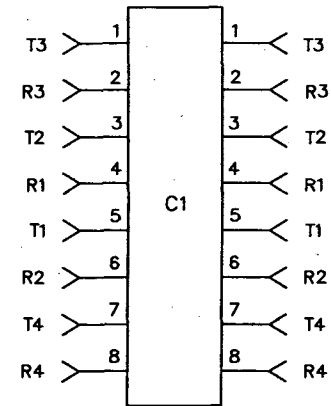
REV.

DRAWING: 15031503-31



TOP VIEW

ELECTRICAL DIAGRAM

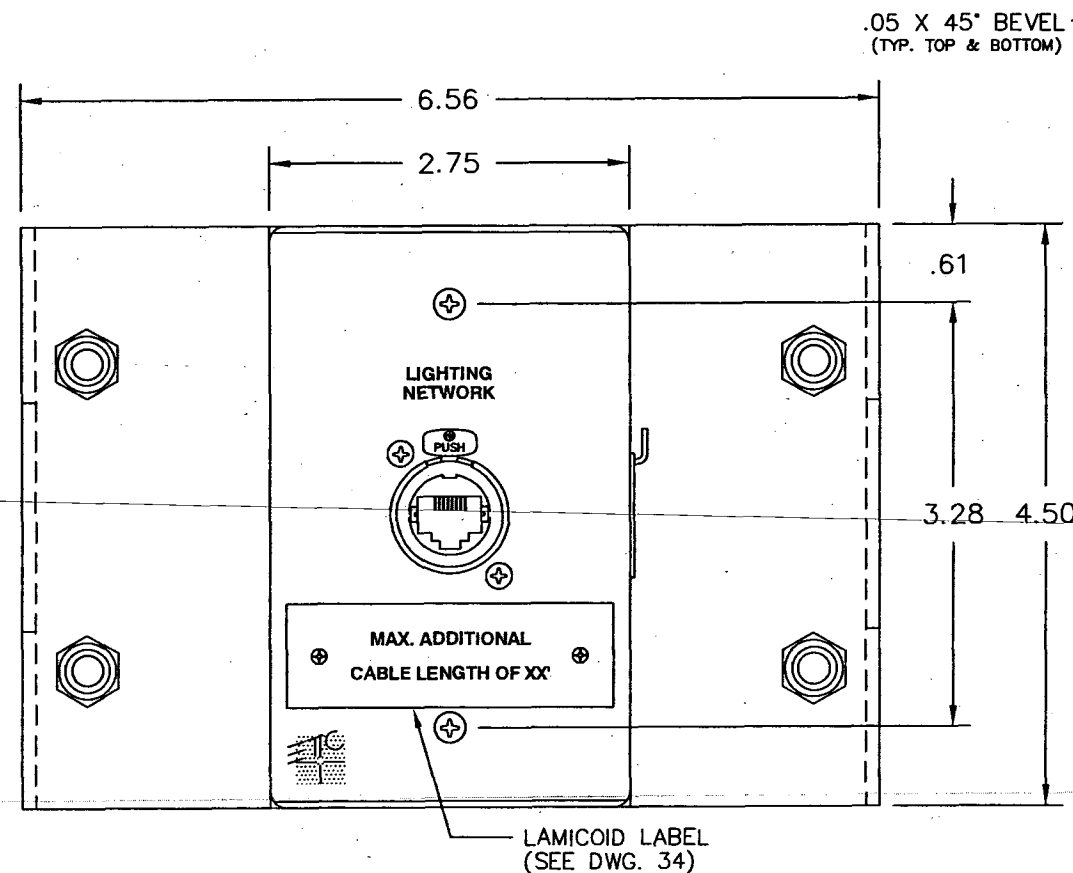


ITEM	QTY.	DESCRIPTION	DESIGNATION	PART NUMBER
A	3	15031503-32-A Net/Net STATION		TL31503-ARCH3
B	3	SINGLE/DOUBLE GANG U-BOLT BRACKET ASSEMBLY		2100A1302

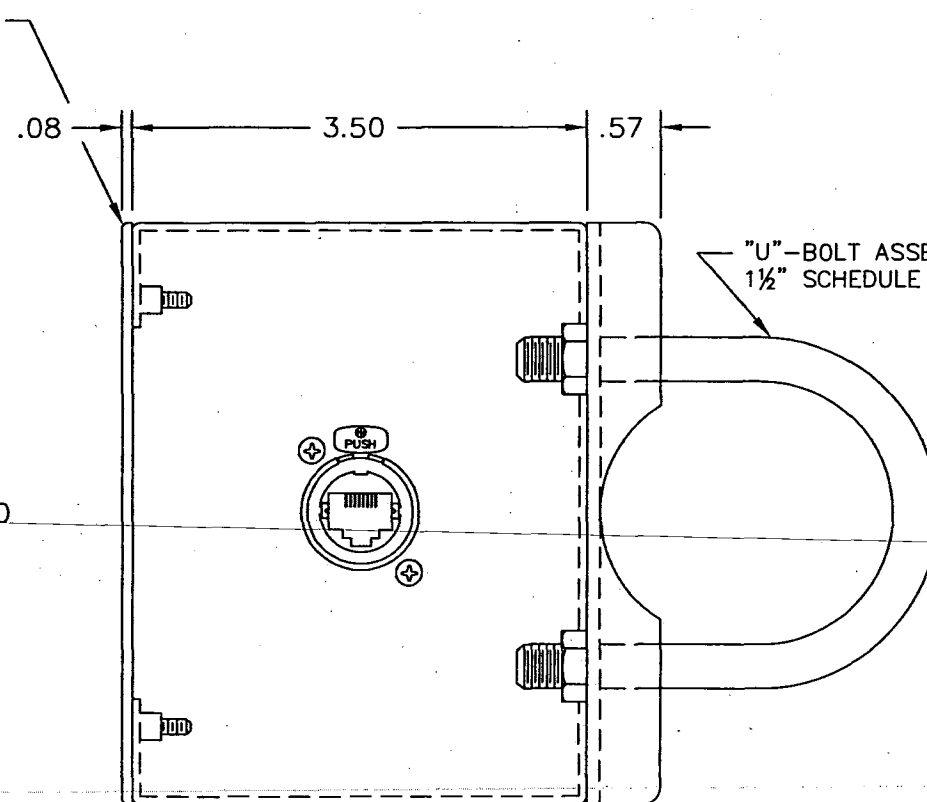
NOTES:

- FACE PANEL IS .08 ALUMINUM FINISHED IN A BLACK FINE-TEXTURED POWDER COAT.
- ALL NOMENCLATURE IS ENGRAVED IN WHITE.
- BACK BOX IS CONSTRUCTED OF 16 GA. STEEL AND IS FINISHED IN A BLACK FINE-TEXTURED POWDER COAT.
- ETCNet LAMICOID LABEL IS SHOWN FOR REFERENCE ONLY. LAMICOID LABEL DOES NOT SHIP ATTACHED TO PANEL.
- STATION LOCATIONS ARE AS FOLLOWS:
 - 1st ELEC
 - 2nd ELEC
 - 3rd ELEC

FRONT VIEW

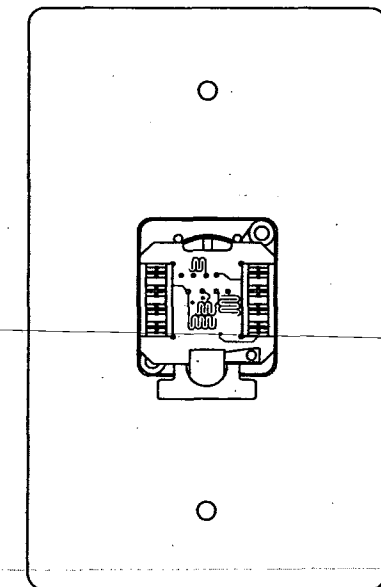


SIDE VIEW



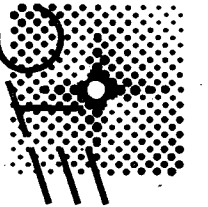
REAR VIEW

(BACK BOX AND WIRE CONNECTORS REMOVED)



Electronic Theatre Controls Inc

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UNLESS OTHERWISE SPECIFIED - ALL DIMENSIONS ARE IN INCHES.

J.J. PEARCE HIGH SCHOOL AUDITORIUM
RICHARDSON, TEXAS

TEXAS SCENIC COMPANY

SPECTRUM LIGHTING

FILE NAME:
ECPB-NET.DWG

JOB: LOCATION:

CONTRACT WITH:

REPRESENTATIVE:

TITLE: NET/NET PLUG-IN STATION - ELECTRICAL

REV. A

DATE

BY

APPD.

5/8/14

MAB

DATE

APPD.

5/8/14

MAB

DATE

APPD.

15031503-32

DWG. STATUS

BY

APPD.

15031503-32

DWG. STATUS

BY

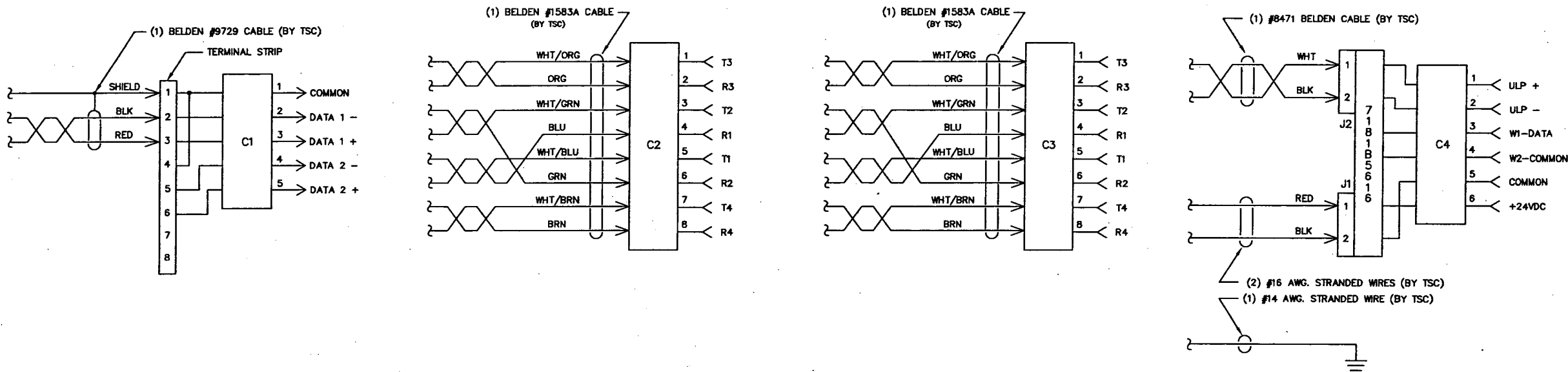
APPD.

NOTES:

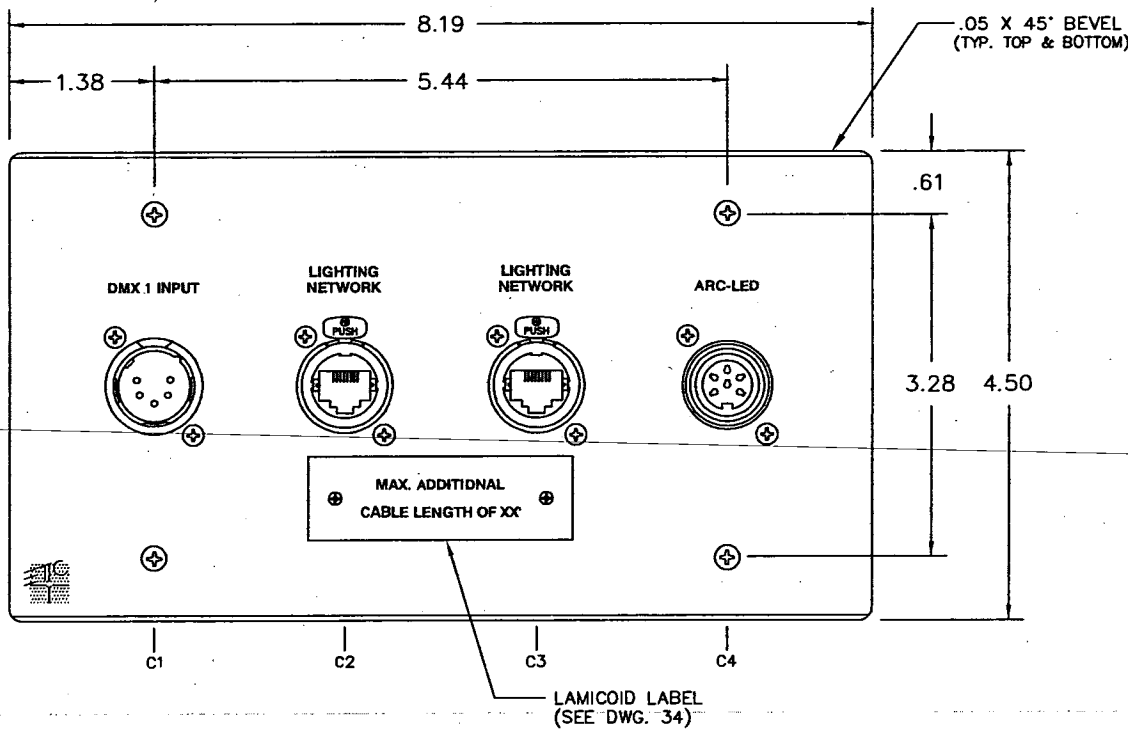
- 1.) FACE PANEL IS .08 ALUMINUM FINISHED IN A BLACK FINE-TEXTURED POWDER COAT.
- 2.) ALL NOMENCLATURE IS ENGRAVED IN WHITE.
- 3.) BACK BOX SHALL BE FOUR-GANG 3.50" DEEP RACO #698 (OR EQUIVALENT), AND IS SUPPLIED BY OTHERS. GANGABLE BACK BOX IS NOT ACCEPTABLE.
- 4.) STATION LOCATIONS ARE AS FOLLOWS;
- CONTROL BOOTH
- FOH MIX

ITEM		QTY.	DESCRIPTION	PARTS LIST	OESIGNATION	PART NUMBER
A		2	15031503-33-A CRS			TL31503-ARCH5

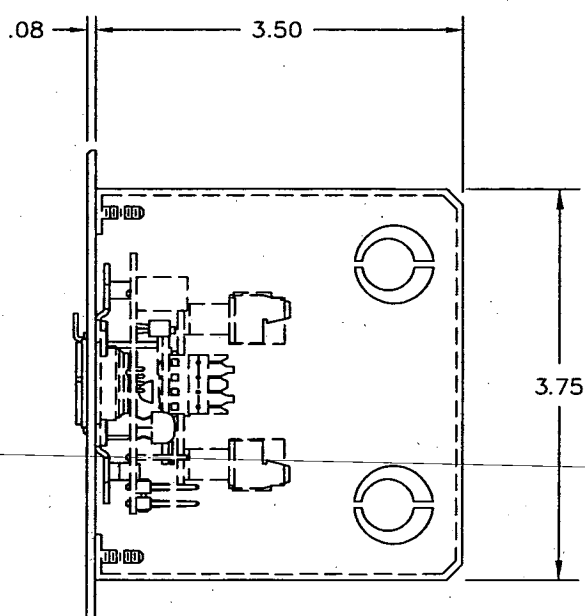
ELECTRICAL DIAGRAM



FRONT VIEW

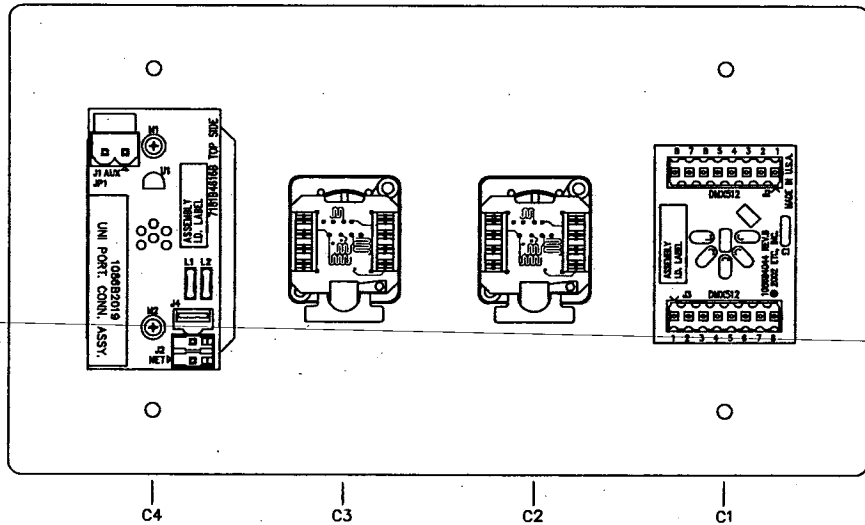


SIDE VIEW



REAR VIEW

(BACK BOX AND WIRE CONNECTORS REMOVED)



Electronic Theatre Controls Inc

3031 Pleasant View Rd

PO Box 620979

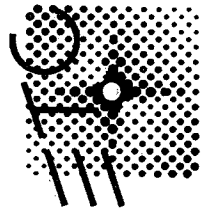
Middleton WI 53562 0979

Tel 608 831 4116

Toll Free 800 688 4116

Fax 608 836 1736

www.etcconnect.com



FILE NAME:

ECPB-D-D-N-UJWG

JOB: J.J. PEARCE HIGH SCHOOL AUDITORIUM

LOCATION: RICHARDSON, TEXAS

CONTRACT WITH: TEXAS SCENIC COMPANY

REPRESENTATIVE: SPECTRUM LIGHTING

TITLE: CRS PLUG-IN STATION - PHYSICAL & ELECTRICAL

REV. A

DATE 5/8/14

BY MAB

APPD.

DWG. STATUS

SUBMITTAL

DRAWING: 15031503-33

ITEM		QTY.	DESCRIPTION	PARTS LIST	DESIGNATION	PART NUMBER
A	B	14	CUSTOM LAMICOID LABEL			1100A4008
		28	SCR #3/16 PHST TYPE B BO			HW1235

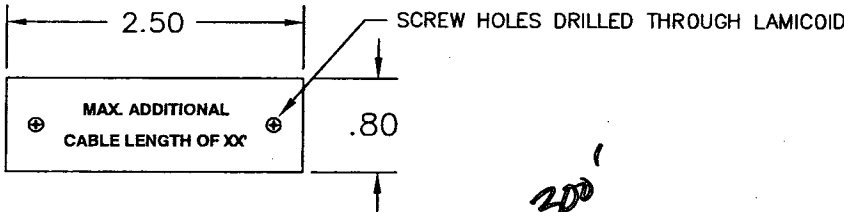
NOTES:

1.) LABEL IS A BLACK LAMICOID WHICH SHALL BE LASER MARKED WITH .10 HIGH WHITE NOMENCLATURE PER CHART.

2.) XX' - MAXIMUM ADDITIONAL CABLE LENGTH TO BE DETERMINED PRIOR TO MANUFACTURING.

LAMICOID LABEL DETAIL

(DIMENSIONS TYPICAL FOR ALL)



LAMICOID LABEL DESIGNATION CHART				
DEVICE I.D.	NET RUN I.D. #	CABLE LENGTH	MAX. ADDITIONAL CABLE LENGTH (XX')	REFERENCE DWG.#
NET	N7	175	125	29 DSL
NET	N8	80	220	29 DSR
NET	N9	75	225	29 USR
NET	N10	175 X	X	29 X
NET	N11	175	125	29 USL
NET	N12	X	X	29 X
NET	N13	275	25	30 HR SS
NET	N14	175	125	30 HL SS
NET	N15	275	25	29 FSL -HL
NET	N16	250	50	29 FSR -HR
NET	N17	175	125	30 FWH
NET	N18	205	95	30 FWH
NET	N19	X	X	30 X
NET	N20	200	100	32 IE
NET	N21	200	100	32 ZE
NET	N22	200	100	32 3E
CRS	N1 & N2	205		33 Booth
CRS	N3 & 45	X		33 X

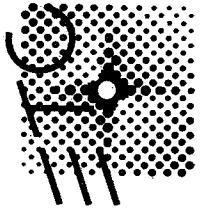
N3
N4

Apron L
Apron R

11 80 10/24/14

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JOB: J.J. PEARCE HIGH SCHOOL AUDITORIUM RICHARDSON, TEXAS		CONTRACT WITH: TEXAS SCENIC COMPANY		REPRESENTATIVE: SPECTRUM LIGHTING		FILE NAME: NET LAMICOID LABEL.DWG	
LOCATION:		CONTRACT WITH:		REPRESENTATIVE:		TITLE: ETCNet LAMICOID LABEL - PHYSICAL	
SUBMITTAL		MAB		5/8/14		REV. 15031503-34	
DWG. STATUS		BY		DATE		REV. 15031503-34	
DRAWING:		15031503-34		REV. 15031503-34		REV. 15031503-34	

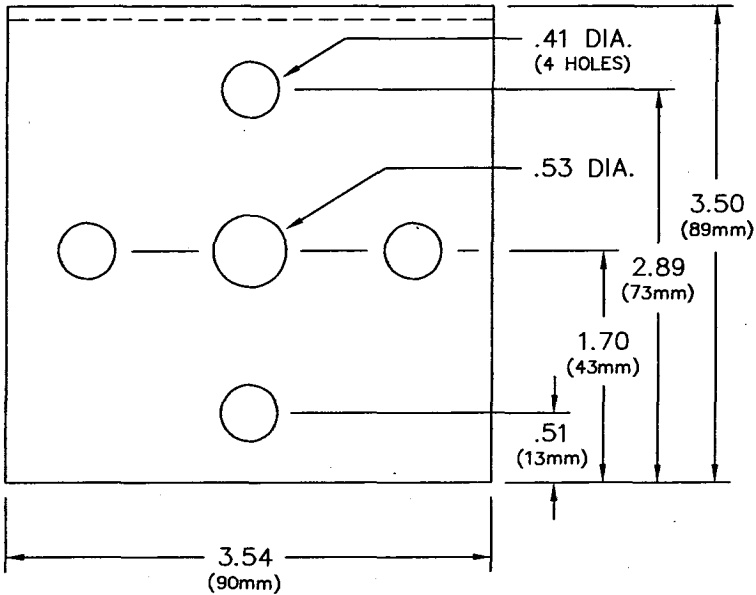
UNLESS OTHERWISE SPECIFIED - ALL DIMENSIONS ARE IN INCHES.

ITEM		QTY.	DESCRIPTION	PARTS LIST	DESIGNATION	PART NUMBER
A		2	GATEWAY NST2G 2IN TOUR NET3 ONLY			4261A1104

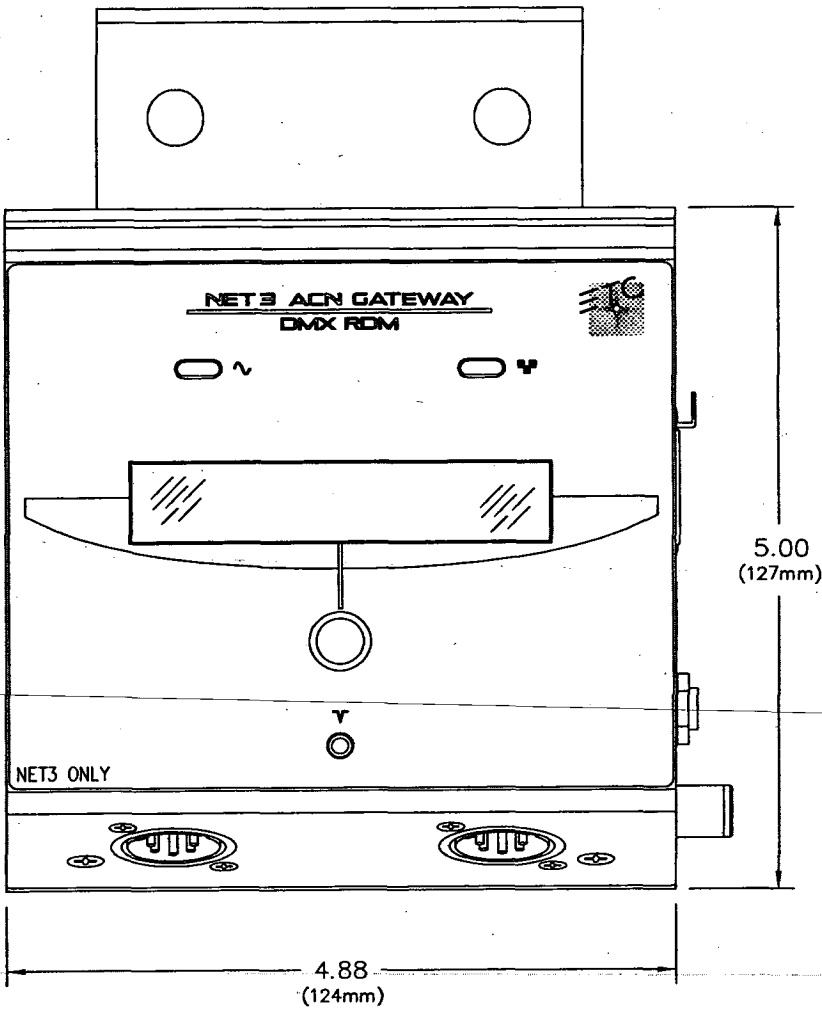
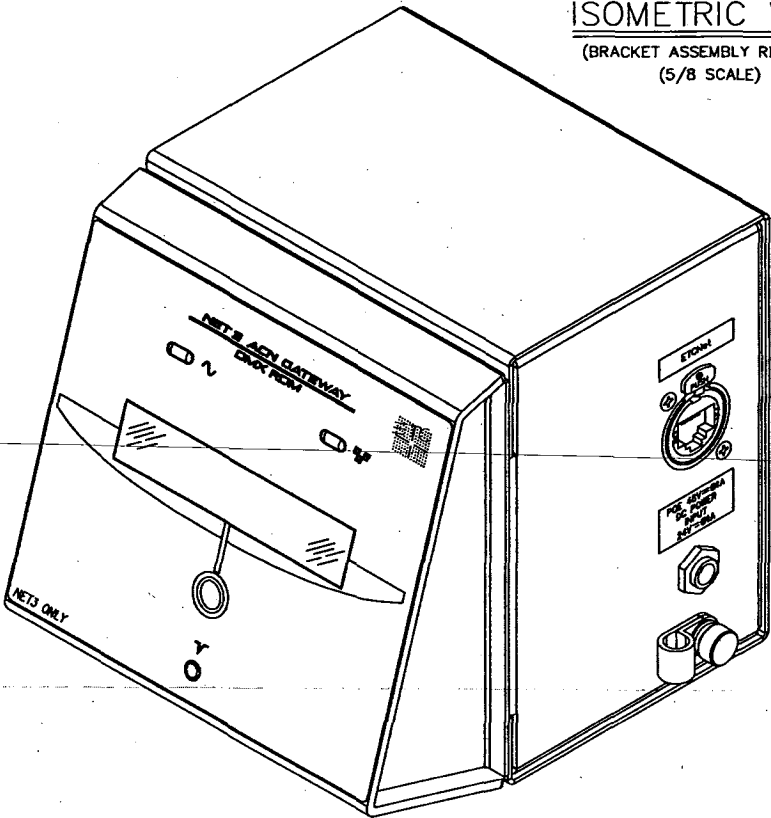
NOTES:

- 1.) NET3 GATEWAY IS CONSTRUCTED OF 12 GA. AND 16 GA. STEEL AND IS FINISHED IN A BLACK FINE-TEXTURED POWDER COAT.
- 2.) ALL NOMENCLATURE SHALL BE REVERSE-SILKSCREENED ONTO 10 MIL. VELVET LEXAN ADHESIVE LABELS PLACED ON UNIT.
- 3.) BACK BOX AND MOUNTING BRACKET ARE 16 GA. STEEL AND ARE FINISHED IN A BLACK FINE-TEXTURED POWDER COAT.

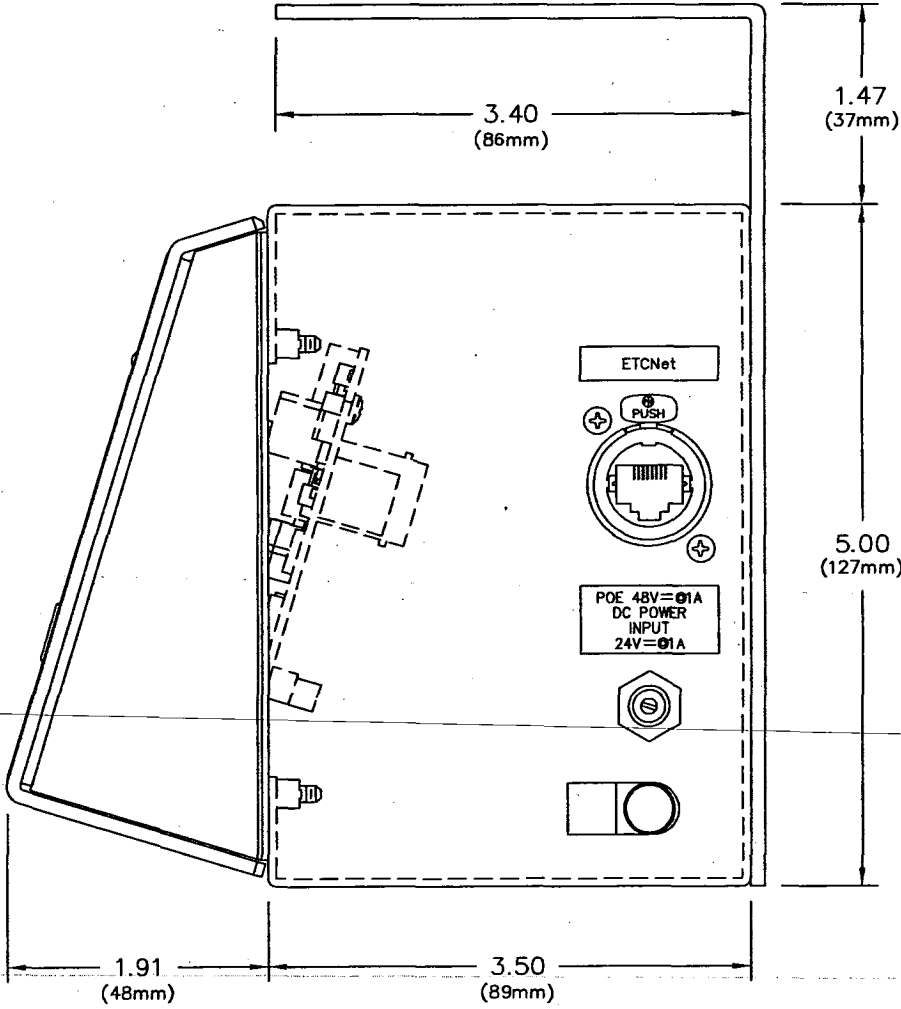
TOP VIEW OF BRACKET




ISOMETRIC VIEW
(BRACKET ASSEMBLY REMOVED)
(5/8 SCALE)



FRONT VIEW



SIDE VIEW

<div></div> <div>Electronic Theatre Controls Inc 3031 Pleasant View Rd PO Box 620979 Middleton WI 53562 0979 Tel 608 831 4116 Toll Free 800 688 4116 Fax 608 836 1736 www.etcconnect.com</div>										UNLESS OTHERWISE SPECIFIED - ALL DIMENSIONS ARE IN INCHES.									
JOB: J.J. PEARCE HIGH SCHOOL AUDITORIUM										FILE NAME: NET3-ONLY- N32G-TOUR.DWG									
LOCATION: RICHARDSON, TEXAS																			
CONTRACT WITH: TEXAS SCENIC COMPANY										TITLE: NET3 2-PORT INPUT TOURING GATEWAY - PHYSICAL									
REPRESENTATIVE: SPECTRUM LIGHTING																			
SUBMITTAL MAB 5/6/14										REV. A									
DWG. STATUS BY DATE										DRAWING: 15031503-36									