

**SPECIFICATIONS**

1. INTEGRATED ANGLE, ALUMINUM ANGLE WELDED TO LED CABINET BACK, TOP & BOTTOM
2. MOUNTING ANGLE, 3" x 3" x 1/4" x 6" ALUMINUM ANGLE
3. 3/8" x 1 1/4" BOLT/NUT WITH LOCK WASHER (QUANTITY: TWO PER MOUNTING BRACKET)
4. LED CABINET
5. LED CABINET COVER
6. INTAKE/EXHAUST VENT (NUMBER OF VENTS DETERMINED BY LED CABINET SIZE)
7. AIR BAFFLE, 1 1/2" x 3" ALUMINUM ANGLE (SUPPLIED BY JMS IN MOUNTING KIT, ATTACHED BY CUSTOMER)
8. FASTENER (SPECIFIED & SUPPLIED BY CUSTOMER)

**ELECTRICAL**

DAYSTAR ELITE 32x128 LED CABINET - SIDE 1 12.7 AMPS, 120 VOLTS  
SINGLE-SIDED SIGN REQUIRES 2 CIRCUITS

**NOTES**

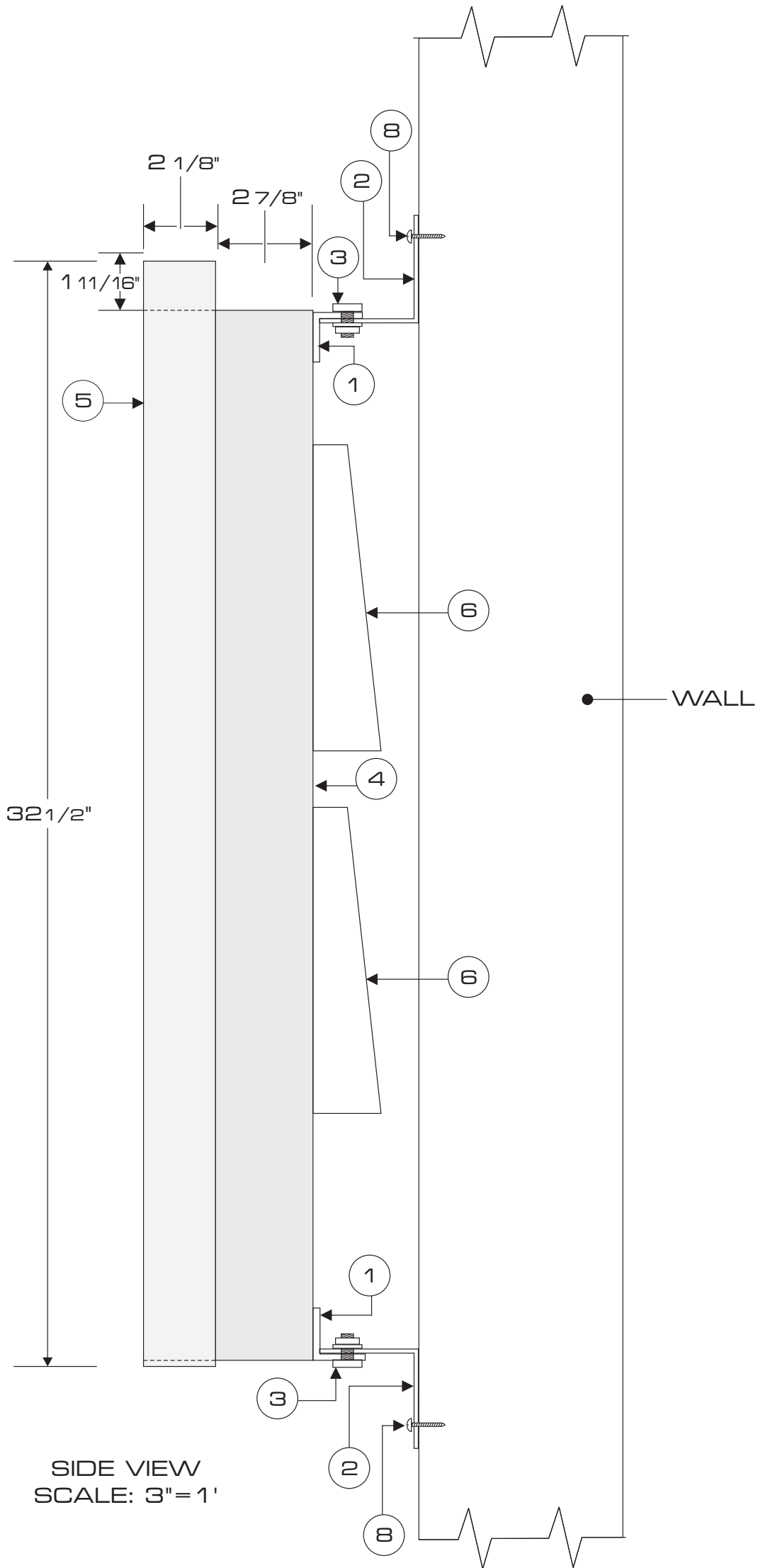
- WELDING IS STRICTLY PROHIBITED ON THE DISPLAY CABINET. ANY ADDITIONAL PENETRATIONS INTO THE LED CABINET MUST BE AUTHORIZED BY J.M. STEWART. DAMAGE INCURRED FROM WATER LEAKS AND/OR WELDING MAY VOID THE WARRANTY.
- ATTACH THE AIR BAFFLE VERTICALLY TO THE CENTER OF THE LED CABINET BACK TO PREVENT RECIRCULATION OF THE EXHAUST.

SCALE: 1/2" = 1'

TITLE: DAYSTAR ELITE 32x128  
WALL MOUNT

**Stewart**  
AMERICA'S PREMIER SIGN COMPANY  
J. M. STEWART CORPORATION  
2201 CANTU CT. SUITE 215  
SARASOTA, FL. 34232

DRAWN BY: CBO  
DATE: 9-29-06  
DRWG.#: PG. 1 OF 3  
D7-CD-11



32 1/2"


1 11/16"

2 1/8"

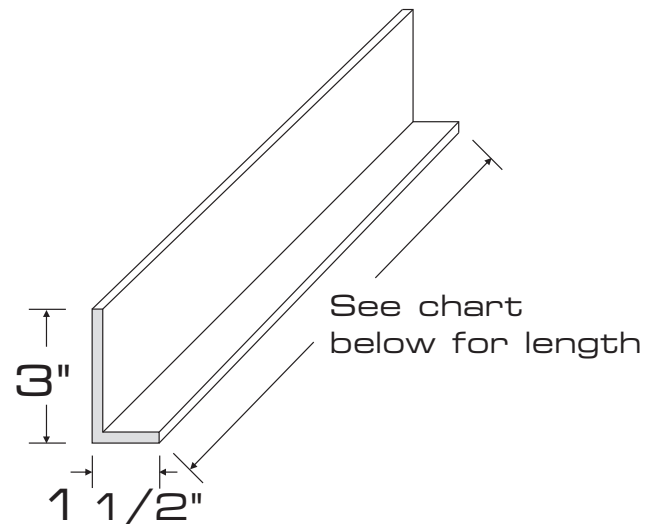
2 7/8"

SIDE VIEW  
SCALE: 3" = 1'

WALL

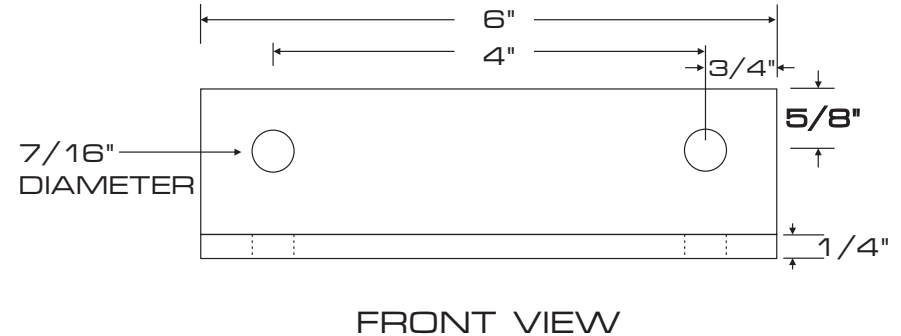
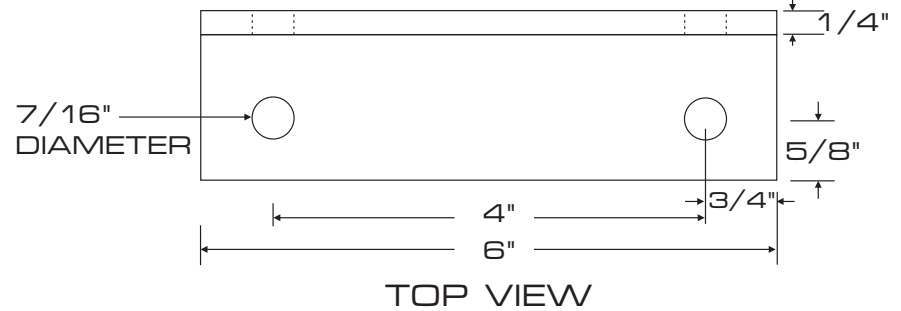
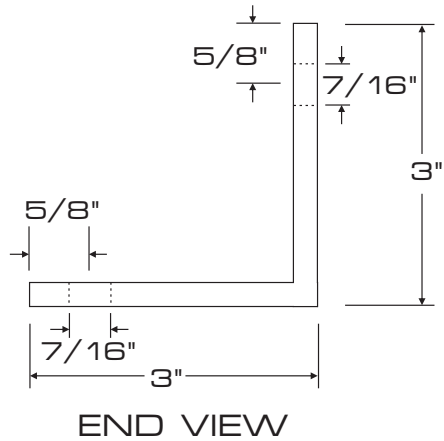
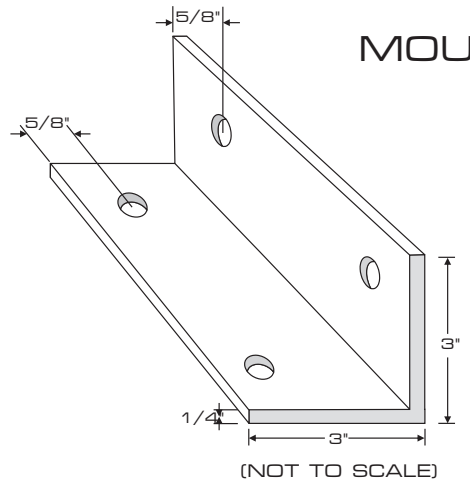
TITLE: DAYSTAR ELITE 32x128 WALL MOUNT		
 <small>AMERICA'S PREMIER SIGN COMPANY</small> <b>J. M. STEWART CORPORATION</b> 2201 CANTU CT. SUITE 215 SARASOTA, FL. 34232	DRAWN BY: CBO DATE: 9-29-06	DRWG.#: PG. 2 OF 3 D7-CD-11

### AIR BAFFLE DETAIL .060 ALUMINUM



Apply double sided tape to the 1 1/2" side and fasten the baffle vertically to the back of the display in the center

### MOUNTING BRACKET DETAIL



### AIR BAFFLE LENGTH

DAYSTAR (Standard Definition)		DAYSTAR ELITE		DAYSTAR PREMIER	
Matrix Height	Air Baffle Length	Matrix Height	Air Baffle Length	Matrix Height	Air Baffle Length
8	20"	16	20"	16	19"
16	31"	32	31"	24	27"
24	42"	48	42"	32	34"
32	53"	64	53"	40	41"
				48	48"

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DRAWN BY: CGO  
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DRWG.#: PG. 3 OF 3  
D7-CD-11

# DAYSTAR LED CABINET

## WALL MOUNT INSTALLATION INSTRUCTIONS

A Wall Mount Kit is shipped via UPS and arrives separately from the LED display cabinet(s) and contains:

1. Mounting Angles; 3" x 3" x 1/4", x 6" in length.
  - Four (4) Mounting Angles are provided for LED cabinets less than 9' in length; two (2) top and two (2) bottom.
  - Six (6) Mounting Angles are provided for LED cabinets greater than 9' in length; three (3) top and three (3) bottom.
2. Air Baffle: 1 1/2" x 3" aluminum angle with double sided mounting tape.
  - Air Baffle length is based on LED cabinet height.

The LED cabinet has two, parallel, Integrated Angles (# 1 on drawing) welded to the back; top and bottom. The Mounting Angles (# 2 on drawing) are bolted to these Integrated Angles; see drawing for correct orientation of the Mounting Angles. The Integrated Angles do not have predrilled holes, since proper positioning of the Mounting Angles is unique for each installation.

Example:

- If mounting to a brick or block wall, it is recommended to fasten into the face of the brick, or block, and not into the mortar joint. If mounting to a wood frame wall, position the Mounting Angles so they are aligned with an internal support stud or beam. Drilling into the Integrated Angles is required for attachment of the Mounting Angles.
- Welding is strictly prohibited on the display cabinet, including the Integrated Angles. Any additional penetrations into the display cabinet must be authorized, in writing, by Stewart Signs. Damage incurred from water leaks &/or welding may void the warranty. Bolts to fasten the Mounting Angles to the wall are not included. *Each installation is unique and the proper fastener is determined by the type of structure the LED cabinet is mounted against and the size of the LED cabinet.*

There are ventilation vents (# 6 on drawing) on the back of each LED cabinet. The Air Baffle is used to separate the Intake from the Exhaust, preventing recirculation of the exhaust. Apply the double-sided tape to the 1 1/2" side of the Air Baffle and attach it vertically, to the center of the LED cabinet back.

Waterproof connectors for both the Electrical and Data are on the back of the LED cabinet, approximately 3" from the bottom. For full concealment, the electrical and data source should enter from behind the LED cabinet. The LED cabinet, once installed, is cantilevered from the wall by approximately 1", providing ventilation and, if needed, allowing room for the electrical conduit and the data conduit, to enter behind the cabinet from any location.

The electrical source and data/communication line **can not** share the same conduit, as this may result in data transmission errors.

When mounting the LED cabinet into a recessed area, insure there is a minimum of 1" clearance around the entire perimeter of the LED cabinet to allow proper opening/closing of the cover.