This indoor two-sided LED basketball game clock and shot clock timer displays game time to 99:59 and shot times up to a value of 99 seconds. It can also count down from any preset time between 0 and 99 seconds. During the last minute of the period, game time is displayed to 1/10 of a second. Two circular LED clusters indicate end of period. A hand-held start/stop/reset switch is included with purchase.

POWER (120 VAC)*	UNCRATED WEIGHT	DIMENSIONS
110 Watts, 1.0 Amp	50 lb (23 kg)	2'-4" H x 2'-5" W x 7" D (711 mm x 737 mm x 178 mm)

Models with 240 VAC power at half the indicated amperage are also offered (International Use Only).

DIGITS & INDICATORS
- Game clock digits are 7" (178 mm) high. Shot clock digits are 13" (330 mm) high. End-of-period indicators are 3" (76 mm) in diameter
- Game clock digits are amber. Shot clock digits and end-of-period indicators are red.
- Timer features PanaView® LED digit technology.

DISPLAY COLOR
Choose a color from the Daktronics standard paint book (see SL-02730).

CONSTRUCTION
Durable, lightweight aluminum Tuff Sport® cabinet withstands high-velocity impact from air-filled sports balls without the need for protective screens.

PRODUCT SAFETY APPROVAL
ETL-listed, tested to CSA standards, and CE-labeled **for indoor use only**

OPERATING TEMPERATURES
- Display: -22° to 122° Fahrenheit (-30° to 50° Celsius)
- Console: 32° to 130° Fahrenheit (0° to 54° Celsius)

WWW.DAKTRONICS.COM E-MAIL: SALES@DAKTRONICS.COM

201 Daktronics Drive, PO Box 5128, Brookings, SD 57006
Phone: 1-800-325-8766 or 605-692-0200 Fax: 605-697-4746
DD2481917 022322 Page 1 of 4

CONTROL CONSOLE	CONTROL OPTIONS
All Sport® 5000* (see SL-03991)	**Wireless:** 2.4 GHz spread spectrum radio features 64 non-interfering channels and 8 broadcast groups (see SL-04370). This is a popular upgrade.
	Wired: One-pair shielded cable of 22 AWG minimum is required. A cover plate with mounted connector and standard 2" x 4" x 2" (51 mm x 102 mm x 51 mm) outlet box is provided. Connector mates with signal cable from control console.

* Controller not included with standard purchase; timer(s) are typically controlled by the same console controlling the basketball scoreboard(s).

LIGHT STRIP OUTPUT

Timer features outputs to control Daktronics end-of-period backboard LED light strips (sold separately).

HORN

An internal horn sounds automatically when shot clock counts down to zero with a sound that is distinctly different from that of the game-clock horn.

GENERAL INFORMATION

Timer provides game and shot clock timing capabilities. 100% solid state electronics are housed in an all aluminum cabinet. Timer arrives at the site fully assembled. Mounting hardware not included. Specifications and pricing are subject to change without notice.

OPTIONS & ACCESSORIES

- End-of-period backboard light strips (see DD4703928)
- Carrying handle

FOR ADDITIONAL INFORMATION
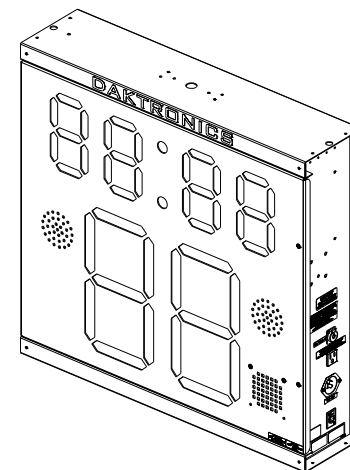
- Mechanical Specifications: DWG-3267940 (attached)
- Component Locations: DWG-3272584 (attached)
- Architectural Specifications: See SL-05906
- Installation Manual: See DD2481645
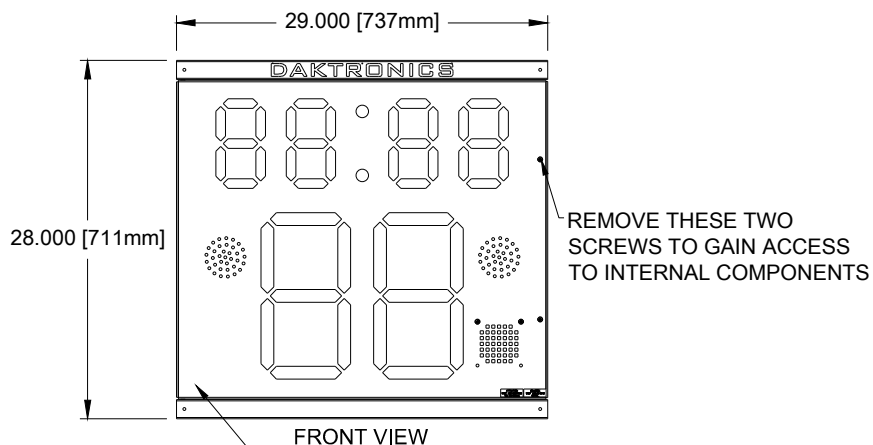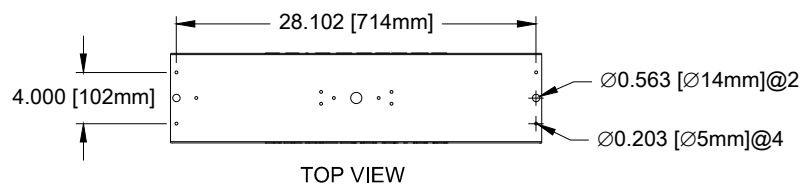- Service Manual: See DD2481648

DAKTRONICS

BB-2131

NOTES:

1. MOUNTING HARDWARE IS NOT PROVIDED.

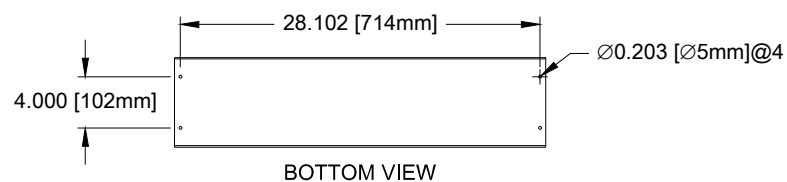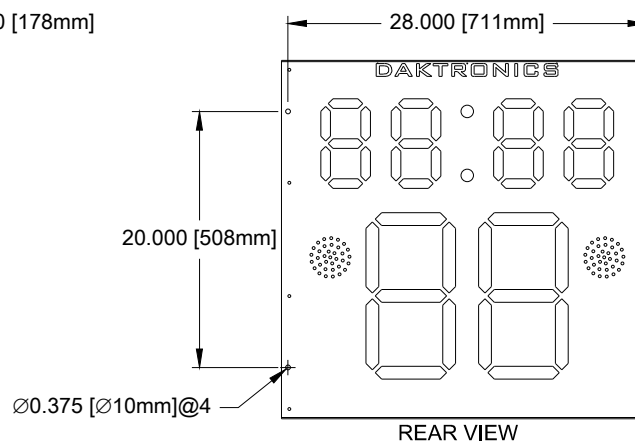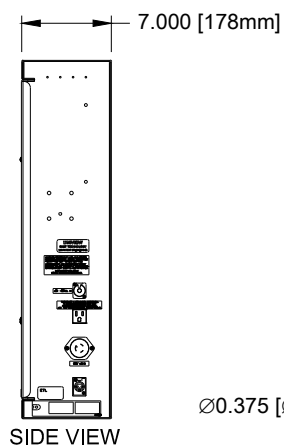2. FOR PORTABLE BACKSTOPS, CONTACT THE BACKSTOP MANUFACTURER FOR MOUNTING HARDWARE.

WEIGHTS	
SHIPPING WEIGHT	MOUNTING WEIGHT
60 LBS (27 KG)	50 LBS (23 KG)

ISOMETRIC VIEW

28.102 [714mm]

4.000 [102mm]

∅0.563 [∅14mm]@2

∅0.203 [∅5mm]@4

TOP VIEW

29.000 [737mm]

DAKTRONICS

28.000 [711mm]

REMOVE THESE TWO SCREWS TO GAIN ACCESS TO INTERNAL COMPONENTS

FACE PANEL SWINGS OPEN TOWARDS THE LEFT ON INTERNAL HINGES

FRONT VIEW

7.000 [178mm]

SIDE VIEW

28.000 [711mm]

DAKTRONICS

20.000 [508mm]

∅0.375 [∅10mm]@4

REAR VIEW

28.102 [714mm]

4.000 [102mm]

∅0.203 [∅5mm]@4

BOTTOM VIEW

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THIRD ANGLE PROJECTION

PROJECT:	TUFF SPORT® SCOREBOARDS		
TITLE:	MECHANICAL SPEC; BB-2131		
DATE: 26 JAN 16	DIM UNITS: INCHES [MILLIMETERS]	SHEET	REV
SCALE: 1=15	DO NOT SCALE DRAWING		00
DESIGN: BPETERSON	JOB NO. P1237	FUNC - TYPE - SIZE E - 10 - A	3267940
DRAWN: PSCHROE			

BB-2131

DIGIT, SIGNAL AND POWER SPECIFICATIONS:

DAKTRONICS

1 2 4H 3 4
7" 7" 3H 7" 7"

5 6

13" 13"
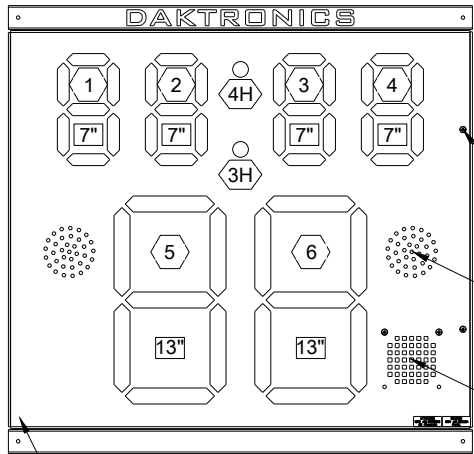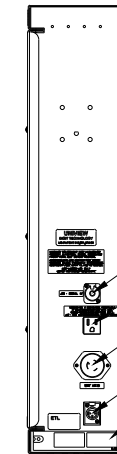
REMOVE THESE TWO SCREWS
TO GAIN ACCESS TO INTERNAL
COMPONENTS

V.H.I. INDICATORS (A3)
DEFAULT SETTING: CLK = 0

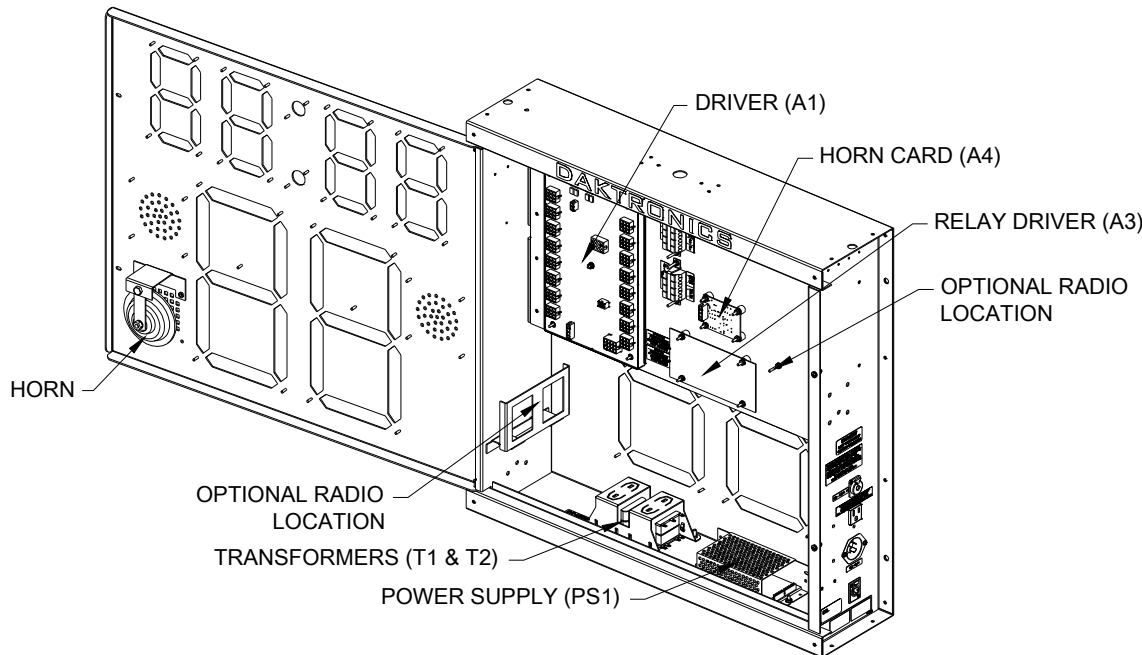HORN (DS1)
DEFAULT SETTINGS:
GAME HORN & SHOT HORN

FACE PANEL SWINGS OPEN
TOWARDS THE LEFT
ON INTERNAL HINGES

FRONT VIEW

SIGNAL INPUT (J31)
SWITCHED AC OUT (J42)
AC IN (J41)
LIGHT STRIP (J32)
MODEL NUMBER &
POWER REQUIREMENTS

SIDE VIEW

LEGEND:

〈1〉 = DIGIT DESIGNATION
      IN RELATION TO DRIVER

7" = DIGIT SIZE

〈3H〉 = SEGMENT DESIGNATION

〈A1〉 = DRIVER NUMBER

COMPONENT LOCATIONS:

DRIVER (A1)

HORN CARD (A4)

RELAY DRIVER (A3)

OPTIONAL RADIO
LOCATION

HORN

OPTIONAL RADIO
LOCATION

TRANSFORMERS (T1 & T2)

POWER SUPPLY (PS1)

ROTATED VIEW WITH OPEN DOOR

NOTES:

1. A3 BOARD CAPABILITIES ARE GAME HORN,
SHOT HORN, CLK = STOP, CLK = 0. J32/J42
(TOGETHER), & HORN CAN BE SET TO
DIFFERENT VALUES IF REQUIRED.

2. TO CHANGE DEFAULT FUNCTION OF HORN,
ENABLE OTHER SEGMENTS, OR CHANGE LIGHT
STRIP OPTIONS, REFER TO DWG A-179151.

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DAKTRONICS

THIRD ANGLE PROJECTION

PROJECT:	TUFF SPORT® SCOREBOARDS
TITLE:	COMPONENT LOCATION; BB-2131

DATE: 01 FEB 16	DIM UNITS: INCHES [MILLIMETERS]	SHEET	REV
SCALE: 1=12	DO NOT SCALE DRAWING		00
DESIGN: CHAMILT	JOB NO. P1237	FUNC - TYPE - SIZE E - 10 - A	3272584
DRAWN: PSCHROE			