DAKTRONICS SO-2918 PRODUCT SPECIFICATIONS

PERIOD
QTR.

Choose one of three vinyl captions (optional changeable caption panels also offered)

This outdoor LED soccer scoreboard displays period time to 99:59, HOME and GUEST scores to 99 and HALF (or PERIOD or QTR.) to nine. When period time is less than one minute, the scoreboard displays time to 1/10 of a second. Scoreboard shown with optional striping and amber PanaView® digits.

DIMENSIONS	UNCRATED WEIGHT	POWER (120 VAC)*	
5'-0" H x 10'-0" W x 8" D (1.52 m, 3.05 m, 203 mm)	115 lb (52 kg)	Red/Amber Digits	120 Watts, 1.0 Amp
		White Digits	260 Watts, 2.2 Amps

**Scoreboard requires a dedicated circuit. Models with 240 VAC power at half the indicated amperage are also offered (International Use Only).*

DIGITS
- All digits are 18" (457 mm) high.
- Select red, amber, or white LED digits.
- Scoreboard features robust weather-sealed digits (see DD2495646).
- Digits may be dimmed for night viewing.

CAPTIONS
- All captions are 9" (229 mm) high.
- Standard captions are vinyl, applied to the display face.

DISPLAY COLOR
Choose from 150+ colors (from Martin Senour® paint book) at no additional cost.

CONSTRUCTION
Alcoa aluminum alloy 5052 for excellent corrosion resistance

PRODUCT SAFETY APPROVAL
ETL-listed to UL 48, tested to CSA standards, and CE-labeled

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

DAKTRONICS®

DAKTRONICS SO-2918 PRODUCT SPECIFICATIONS

CONTROL CONSOLES	CONTROL OPTIONS
All Sport® 1600* (see SL-04352) *May be upgraded to **All Sport 5000** (see SL-03991)*	***Wired (standard):*** 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. ***Wireless (optional):*** 2.4 GHz spread spectrum radio features 64 non-interfering channels and 8 broadcast groups (see SL-04370).
RC-200 (see DD3715714)	***Optional*** wireless handheld controller features 2.4 GHz spread spectrum radio with 64 non-interfering channels and 8-10 hours of operation via internal rechargeable battery.
DAK Score & MX-1 (see DD3888368)	CUSTOMER-SUPPLIED mobile device or tablet with DAK Score app installed communicates via **Bluetooth®** wireless technology to an MX-1 Interface Box that controls the scoreboard through 2.4 GHz radio or wired connection.

HORN
A horn, mounted behind the scoreboard face, sounds automatically when period clock counts down to zero or manually as controlled by the operator.

SEGMENT TIMER MODE
The segment timer mode is ideal for keeping practices on schedule. The horn at the end of a segment allows coaches and athletes to focus on the practice and to listen for the horn when it is time to change drills (see SL-04004).

TIME OF DAY MODE
This scoreboard features a Time of Day (TOD) mode that allows it to act as a clock when the control console is unplugged or off. Refer to the scoreboard installation manual for instructions on how to enable the Time of Day mode.

MOUNTING
Scoreboard is typically mounted on two vertical beams or poles. Hardware to mount scoreboard on two beams is included; hardware for more beams is at additional cost. Standard mounting uses I-beam clamps. Optional mounting method using angle brackets is also offered; maximum beam width is 10" (254 mm) and maximum beam depth is 13" (330 mm). Refer to attached drawings for more information on mounting methods.

SERVICE ACCESS
Digit panels and electronics are serviced from the front of the scoreboard.

GENERAL INFORMATION
Scoreboard provides scoring capabilities for two teams. 100% solid state electronics are housed in an all aluminum cabinet. Scoreboard is shipped in one section. Scoreboard power is to be provided on a dedicated circuit to prevent loss of game information due to failure of another component on the circuit. Specifications and pricing are subject to change without notice.

OPTIONS & ACCESSORIES
- Scoreboard border striping
- Multiple caption and striping colors (see DD2101644)
- Team name caption in place of HOME
- Team names on changeable panels
- Two 1'-6.75" (476 mm) tall x 2'-2.375" (711 mm) wide logo/sponsor areas. Copy is applied to the display face.
- Reversible QTR and PERIOD caption panel
- INNING caption panel
- Individual digit protective screens (see SL-04939)
- Protective netting (see DD2690927)
- Optional angle bracket mounting method
- Advertising/identification panels
- Decorative accents
- Electronic message centers and video displays in multiple sizes

ADVERTISING/IDENTIFICATION PANELS

Backlit & Non-Backlit Top/Bottom:
1'-6" H x 10'-0" W (457 mm, 3.05 m)
2'-0" H x 10'-0" W (610 mm, 3.05 m)
2'-6" H x 10'-0" W (762 mm, 3.05 m)

Non-Backlit Sides:
5'-0" H x 3'-0" W (1.52 m, 914 mm)
5'-0" H x 4'-0" W (1.52 m, 1.22 m)

For additional non-backlit panel sizes, see SL-03761.

FOR ADDITIONAL INFORMATION
- Installation Specifications: DWG-1162576 (attached)
  - One Ad Panel: DWG-1183216 (attached)
  - Two Ad Panels: DWG-1183219 (attached)
- Standard I-beam Mounting: DWG-1129110 (attached)
- Optional Pole Mounting: DWG-1130246 (attached)
- Component Locations: DWG-1127536 (attached)
- Architectural Specifications: See DD1734746

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

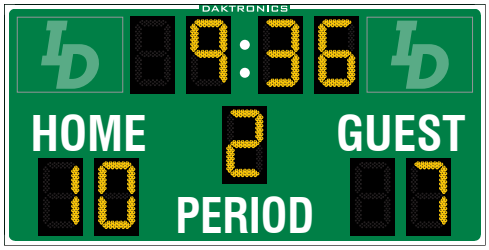
201 Daktronics Drive, PO Box 5128, Brookings, SD 57006
Phone: 1-800-325-8766 or 605-692-0200 Fax: 605-697-4746

DAKTRONICS

ALTERNATE CAPTIONS & SCORING MODES

Optional Vinyl Captions on Reversible Panel

Football Mode

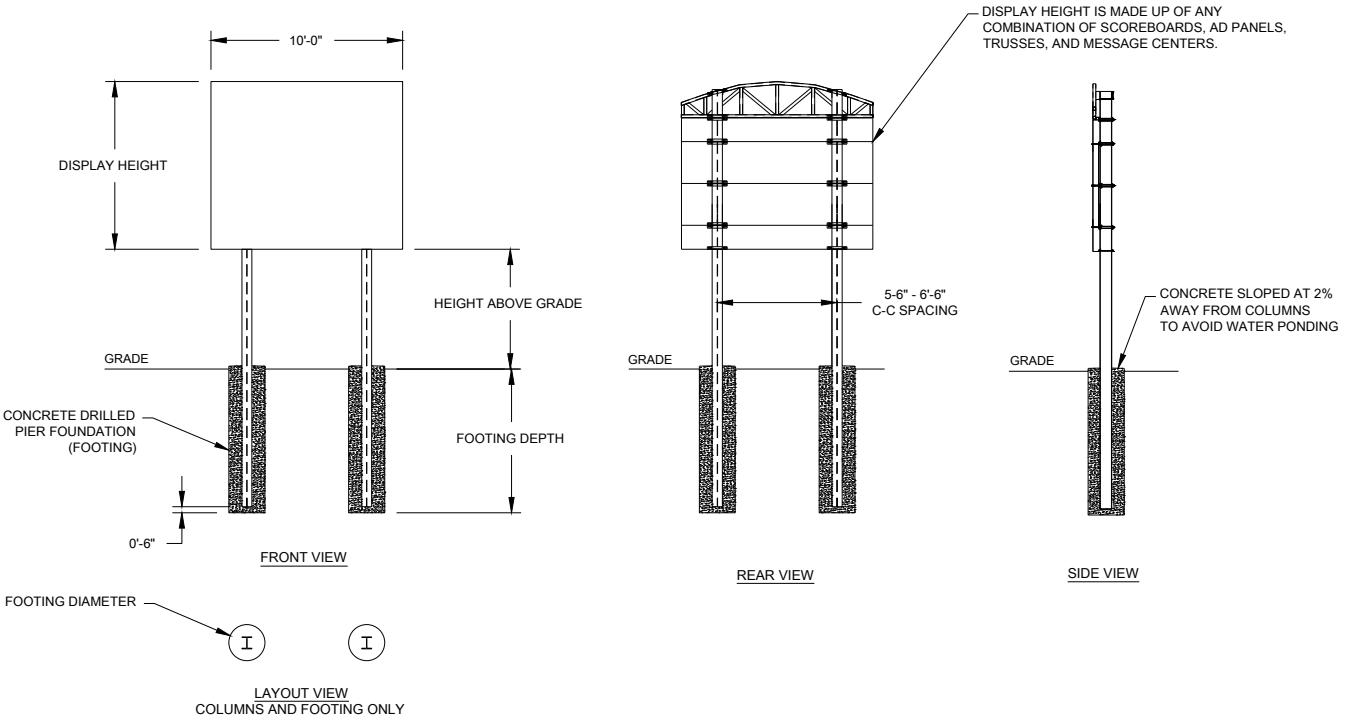


Lacrosse/Field Hockey Mode

Optional Vinyl Caption on Single-Sided Panel

Baseball Mode

DAKTRONICS



EXPOSURE B

DESIGN WIND SPEED (ASCE 7-10)											
DISPLAY HEIGHT (FT)	HEIGHT ABOVE GRADE = 10'-0"	115	130	150	170	DISPLAY HEIGHT (FT)	HEIGHT ABOVE GRADE = 15'-0"	115	130	150	170
6	COLUMNS	W8x15	W8x18	W8x18	W8x21	6	COLUMNS	W8x21	W8x24	W8x21*	W8X24*
	FOOTINGS	Ø2'x6'	Ø2'x6.5'	Ø2'x7'	Ø2'x8'		FOOTINGS	Ø2'x6.5'	Ø2'x7.5'	Ø2'x8'	Ø2'x9'
8	COLUMNS	W8x18	W10x22	W8x24	W8x24	8	COLUMNS	W8x21*	W8x21*	W8x24*	W12x26*
	FOOTINGS	Ø2'x6.5'	Ø2'x7.5'	Ø2'x8'	Ø2'x9'		FOOTINGS	Ø2'x7.5'	Ø2'x8'	Ø2'x9'	Ø2.5'x9'
10	COLUMNS	W8x24	W8x24	W8x28	W8x31	10	COLUMNS	W10x22*	W8x24*	W12x26*	W14x30*
	FOOTINGS	Ø2'x7.5'	Ø2'x8'	Ø2'x9'	Ø2'x10'		FOOTINGS	Ø2.5'x7.5'	Ø2'x9'	Ø2.5'x9.5'	Ø2.5'x10'
12	COLUMNS	W8x24	W8x28	W8x31	W12x26*	12	COLUMNS	W8x24*	W12x26*	W14x30*	W16x36*
	FOOTINGS	Ø2'x8'	Ø2'x9'	Ø2'x10'	Ø2.5'x10'		FOOTINGS	Ø2.5'x8.5'	Ø2.5'x9'	Ø2.5'x10'	Ø3'x10.5'
14	COLUMNS	W8x31	W8x31	W12x26*	W12x30*	14	COLUMNS	W12x26	W12x30	W16x36*	W16X40*
	FOOTINGS	Ø2'x9'	Ø2'x9.5'	Ø2.5'x10'	Ø3'x11'		FOOTINGS	Ø2.5'x9'	Ø2.5'x10'	Ø3'x10'	Ø3'x11'

* DENOTES BUCKLING BRACE REQUIRED
FOOTING DIMENSIONS = DIA. x DEPTH

EXPOSURE C

DESIGN WIND SPEED (ASCE 7-10)											
DISPLAY HEIGHT (FT)	HEIGHT ABOVE GRADE = 10'-0"	115	140			DISPLAY HEIGHT (FT)	HEIGHT ABOVE GRADE = 15'-0"	115	140		
6	COLUMNS	W8x18	W8x21			6	COLUMNS	W8x24	W8x28		
	FOOTINGS	Ø2'x7'	Ø2'x8'				FOOTINGS	Ø2'x7.5'	Ø2'x8.5'		
8	COLUMNS	W8x21	W8x24			8	COLUMNS	W10x22*	W12x26*		
	FOOTINGS	Ø2'x7.5'	Ø2'x9'				FOOTINGS	Ø2'x8.5'	Ø2.5'x9'		
10	COLUMNS	W8x24	W8x31			10	COLUMNS	W10x26*	W12x30*		
	FOOTINGS	Ø2'x8.5'	Ø2'x10'				FOOTINGS	Ø2'x9.5'	Ø2.5'x10'		
12	COLUMNS	W10x22*	W10x26*			12	COLUMNS	W10x30*	W16x36*		
	FOOTINGS	Ø2'x9.5'	Ø2.5'x10'				FOOTINGS	Ø2.5'x9.5'	Ø3'x10'		
14	COLUMNS	W10x26*	W12x30*			14	COLUMNS	W10x33*	W12x40*		
	FOOTINGS	Ø2.5'x9.5'	Ø3'x11'				FOOTINGS	Ø3'x9.5'	Ø3'x11'		

* DENOTES BUCKLING BRACE REQUIRED
FOOTING DIMENSIONS = DIA. x DEPTH

NOTES:

1. FOOTING AND COLUMN SIZES ARE SUGGESTIONS ONLY, PROVIDED TO ASSIST WITH ESTIMATING INSTALLATION COSTS AND ARE NOT INTENDED FOR CONSTRUCTION PURPOSES. THE DESIGN MUST BE CERTIFIED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF THE INSTALLATION BEFORE THEY CAN BE USED FOR FABRICATION OR ERECTION.

2. INTERNATIONAL BUILDING CODE 2012 USED IN DESIGN OF COLUMNS AND FOOTINGS WITH, IMPORTANCE FACTOR=1, Kzt=1.0, Kd=0.85, G=0.85. SEISMIC DESIGN WAS NOT CONSIDERED.

3. FOOTING DIMENSIONS ARE BASED ON ASSUMED SOIL CLASS 4 (ALLOWABLE LATERAL BEARING PRESSURE OF 150 psf).

4. STRUCTURAL STEEL IS GRADE A992 (50 ksi) STEEL. CONCRETE SHALL HAVE A MINNIMUM 28 DAY COMPRESSIVE STRENGTH OF 2500 psi.

5. THE AVERAGE DISPLAY WEIGHT FOR A LAYOUT CAN NOT EXCEED 8 PSF.

6. DAKTRONICS INC. IS NOT RESPONSIBLE FOR STRUCTURES DESIGNED AND INSTALLED BY OTHERS.

7. REFER TO DAKTRONICS DRAWING 1407-E07B-299257 FOR DETAILS OF DISPLAY MOUNTING TO COLUMNS.

8. LOCAL BUILDING OFFICIALS SHOULD BE CONTACTED TO DETERMINE THE WIND SPEED AND EXPOSURE CATEGORY FOR THE PROPOSED SIGN LOCATION. THE EXPOSURE CATEGORIES B AND C ARE DEFINED AS:

EXPOSURE B - URBAN AND SUBURBAN AREAS, WOODED AREAS, OR OTHER TERRAIN WITH NUMEROUS CLOSELY SPACED OBSTRUCTIONS HAVING THE SIZE OF SINGLE-FAMILY DWELLINGS OR LARGER. THESE CONDITIONS MUST PREVAIL FOR A DISTANCE FROM THE SIGN OF AT LEAST 2,600 ft OR 20 TIMES THE SIGN HEIGHT, WHICHEVER IS GREATER

EXPOSURE C - OPEN TERRAIN WITH SCATTERED OBSTRUCTIONS HAVING HEIGHTS GENERALLY LESS THAN 30 FT. THIS CATEGORY INCLUDES FLAT OPEN COUNTRY, GRASSLANDS, AND ALL WATER SURFACES IN HURRICANE PRONE REGIONS.

9. FOR SPECIFIC PRODUCT DETAILS ON WEIGHT, MOUNTING, ETC. REFER TO THE INDIVIDUAL PRODUCT SPECIFICATION SHEETS.

REV	DATE:		BY:	
01	27 MAR 14	UPDATED CHART MEMBER SIZES PER C-C SPACING CHANGE	JLR	

DAKTRONICS, INC.
BROOKINGS, SD 57006
DO NOT SCALE DRAWING

PROJ: OUTDOOR SCOREBOARDS INSTALLATION
TITLE: 10' WIDTH SCOREBOARD INSTALLATION SPECS
DESIGN: JROBERS | DRAWN: JROBERS | DATE: 31 JAN 14
SCALE:

SHEET	REV	JOB NO:	FUNC-TYPE-SIZE	
	01	P1538	E - 10 - A	1162576

NOTES:

1. FOOTING AND COLUMN SIZES ARE SUGGESTIONS ONLY, PROVIDED TO ASSIST WITH ESTIMATING INSTALLATION COSTS AND ARE NOT INTENDED FOR CONSTRUCTION PURPOSES. THE DESIGN MUST BE CERTIFIED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF THE INSTALLATION BEFORE THEY CAN BE USED FOR FABRICATION OR ERECTION.

2. INTERNATIONAL BUILDING CODE 2012 USED IN DESIGN OF COLUMNS AND FOOTINGS WITH, IMPORTANCE FACTOR=1, Kzt=1.0, Kd=0.85, G=0.85. SEISMIC DESIGN WAS NOT CONSIDERED.

3. FOOTING DIMENSIONS ARE BASED ON ASSUMED SOIL CLASS 4 (ALLOWABLE LATERAL BEARING PRESSURE OF 150 psf).

4. STRUCTURAL STEEL IS GRADE A992 (50 ksi) STEEL. CONCRETE SHALL HAVE A MINNIMUM 28 DAY COMPRESSIVE STRENGTH OF 2500 psi.

5. THE AVERAGE DISPLAY WEIGHT FOR A LAYOUT CAN NOT EXCEED 8 PSF.

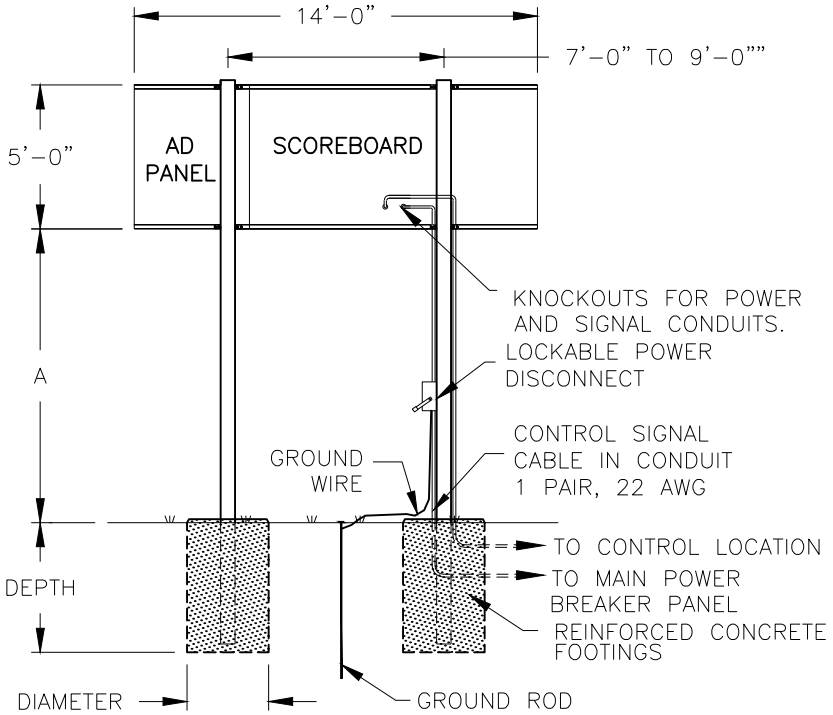
6. DAKTRONICS INC. IS NOT RESPONSIBLE FOR STRUCTURES DESIGNED AND INSTALLED BY OTHERS.

7. LOCAL BUILDING OFFICIALS SHOULD BE CONTACTED TO DETERMINE THE WIND SPEED AND EXPOSURE CATEGORY FOR THE PROPOSED SIGN LOCATION. THE EXPOSURE CATEGORIES B AND C ARE DEFINED AS:

EXPOSURE B – URBAN AND SUBURBAN AREAS, WOODED AREAS, OR OTHER TERRAIN WITH NUMEROUS CLOSELY SPACED OBSTRUCTIONS HAVING THE SIZE OF SINGLE–FAMILY DWELLINGS OR LARGER. THESE CONDITIONS MUST PREVAIL FOR A DISTANCE FROM THE SIGN OF AT LEAST 2,600 ft OR 20 TIMES THE SIGN HEIGHT, WHICHEVER IS GREATER

EXPOSURE C – OPEN TERRAIN WITH SCATTERED OBSTRUCTIONS HAVING HEIGHTS GENERALLY LESS THAN 30 FT. THIS CATEGORY INCLUDES FLAT OPEN COUNTRY, GRASSLANDS, AND ALL WATER SURFACES IN HURRICANE PRONE REGIONS.

8. FOR SPECIFIC PRODUCT DETAILS ON WEIGHT, MOUNTING, ETC. REFER TO THE INDIVIDUAL PRODUCT SPECIFICATION SHEETS.



REAR VIEW

EXPOSURE B

HEIGHT ABOVE GRADE (A) (FT)	DISPLAY HEIGHT (FT)		DESIGN WIND VELOCITY			
			115 MPH	130 MPH	150 MPH	170 MPH
10'	5'–0"	COLUMN	W6X15	W6X15	W8X18	W6X20
		FOOTING	*2'–0"X6'–6"*	*2'–0"X7'–0"*	*2'–0"X7'–6"*	*2'–0"X8'–0"*
15'	5'–0"	COLUMN	W6X20	W8X24	W8X24	W8X28
		FOOTING	*2'–0"X7'–0"*	*2'–0"X7'–6"*	*2'–0"X8'–0"*	*2'–0"X9'–0"*

FOOTING DIMENSIONS = DIAMETER X DEPTH

EXPOSURE C

HEIGHT ABOVE GRADE (A) (FT)	DISPLAY HEIGHT (FT)		DESIGN WIND VELOCITY	
			115 MPH	140 MPH
10'	5'–0"	COLUMN	W6X15	W6X20
		FOOTING	*2'–0"X7'–0"*	*2'–0"X8'–0"*
15'	5'–0"	COLUMN	W8X24	W8X28
		FOOTING	*2'–0"X8'–0"*	*2'–0"X9'–0"*

FOOTING DIMENSIONS = DIAMETER X DEPTH

REV	DATE:		BY:
01	31 APR 16	REMOVED MODEL NUMBERS TO MAKE DWG GENERIC	KDD

THIRD ANGLE PROJECTION

PROJECT:	OUTDOOR LED SCOREBOARDS			
TITLE:	INSTALLATION SPECS; 5'X10' MODELS- 1 AD, 14' WIDE DISPLAY			
DATE:	22 JUL 14	DIM UNITS: INCHES [MILLIMETERS]	SHEET	REV
SCALE:	1/80	DO NOT SCALE DRAWING		01
DESIGN:	MCOPL/RNEYEN	JOB NO.	FUNC - TYPE - SIZE	1183216
DRAWN:	TTASCHN	P1192	R - 10 - A	

NOTES:

1. FOOTING AND COLUMN SIZES ARE SUGGESTIONS ONLY, PROVIDED TO ASSIST WITH ESTIMATING INSTALLATION COSTS AND ARE NOT INTENDED FOR CONSTRUCTION PURPOSES. THE DESIGN MUST BE CERTIFIED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF THE INSTALLATION BEFORE THEY CAN BE USED FOR FABRICATION OR ERECTION.

2. INTERNATIONAL BUILDING CODE 2012 USED IN DESIGN OF COLUMNS AND FOOTINGS WITH, IMPORTANCE FACTOR=1, Kzt=1.0, Kd=0.85, G=0.85. SEISMIC DESIGN WAS NOT CONSIDERED.

3. FOOTING DIMENSIONS ARE BASED ON ASSUMED SOIL CLASS 4 (ALLOWABLE LATERAL BEARING PRESSURE OF 150 psf).

4. STRUCTURAL STEEL IS GRADE A992 (50 ksi) STEEL. CONCRETE SHALL HAVE A MINNIMUM 28 DAY COMPRESSIVE STRENGTH OF 2500 psi.

5. THE AVERAGE DISPLAY WEIGHT FOR A LAYOUT CAN NOT EXCEED 8 PSF.

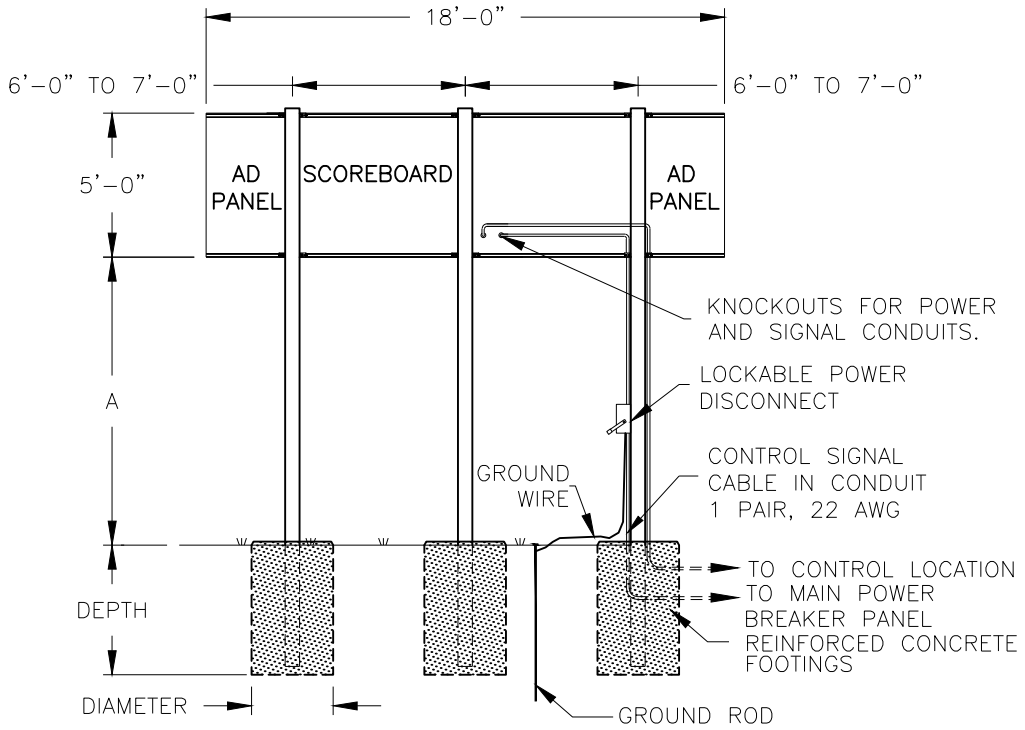
6. DAKTRONICS INC. IS NOT RESPONSIBLE FOR STRUCTURES DESIGNED AND INSTALLED BY OTHERS.

7. LOCAL BUILDING OFFICIALS SHOULD BE CONTACTED TO DETERMINE THE WIND SPEED AND EXPOSURE CATEGORY FOR THE PROPOSED SIGN LOCATION. THE EXPOSURE CATEGORIES B AND C ARE DEFINED AS:

EXPOSURE B – URBAN AND SUBURBAN AREAS, WOODED AREAS, OR OTHER TERRAIN WITH NUMEROUS CLOSELY SPACED OBSTRUCTIONS HAVING THE SIZE OF SINGLE–FAMILY DWELLINGS OR LARGER. THESE CONDITIONS MUST PREVAIL FOR A DISTANCE FROM THE SIGN OF AT LEAST 2,600 ft OR 20 TIMES THE SIGN HEIGHT, WHICHEVER IS GREATER

EXPOSURE C – OPEN TERRAIN WITH SCATTERED OBSTRUCTIONS HAVING HEIGHTS GENERALLY LESS THAN 30 FT. THIS CATEGORY INCLUDES FLAT OPEN COUNTRY, GRASSLANDS, AND ALL WATER SURFACES IN HURRICANE PRONE REGIONS.

8. FOR SPECIFIC PRODUCT DETAILS ON WEIGHT, MOUNTING, ETC. REFER TO THE INDIVIDUAL PRODUCT SPECIFICATION SHEETS.



REAR VIEW

EXPOSURE B

HEIGHT ABOVE GRADE (A) (FT)	DISPLAY HEIGHT (FT)		DESIGN WIND VELOCITY			
			115 MPH	130 MPH	150 MPH	170 MPH
10'	5'–0"	COLUMN	W6X15	W6X15	W6X15	W8X21
		FOOTING	*2'–0"X4'–6"*	*2'–0"X5'–0"*	*2'–0"X5'–6"*	*2'–0"X6'–0"*
15'	5'–0"	COLUMN	W8X21	W8X21	W8X24	W8X28
		FOOTING	*2'–0"X5'–0"*	*2'–0"X5'–6"*	*2'–0"X6'–0"*	*2'–0"X6'–6"*

FOOTING DIMENSIONS = DIAMETER X DEPTH

EXPOSURE C

HEIGHT ABOVE GRADE (A) (FT)	DISPLAY HEIGHT (FT)		DESIGN WIND VELOCITY	
			115 MPH	140 MPH
10'	5'–0"	COLUMN	W6X15	W8X24
		FOOTING	*3'–0"X5'–0"*	*3'–0"X6'–0"*
15'	5'–0"	COLUMN	W8X24	W8X28
		FOOTING	*3'–0"X5'–6"*	*3'–0"X6'–6"*

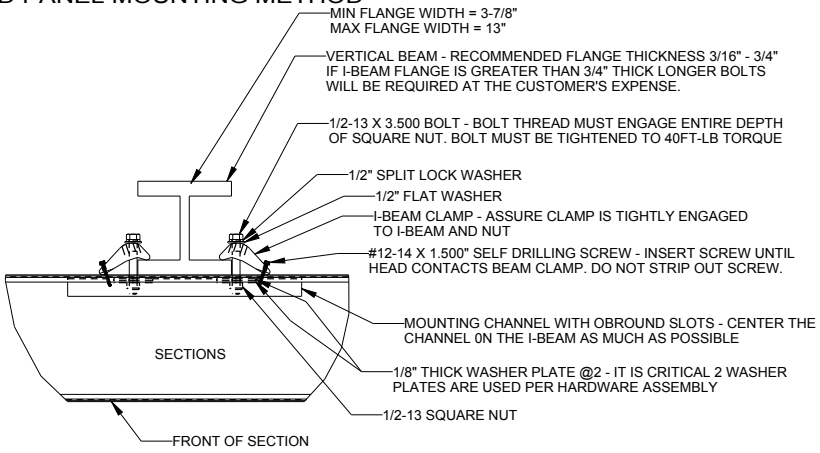
FOOTING DIMENSIONS = DIAMETER X DEPTH

REV	DATE:		BY:
01	01 APR 16	REMOVE MODEL NUMBERS TO MAKE DWG GENERIC	KDD

THIRD ANGLE PROJECTION

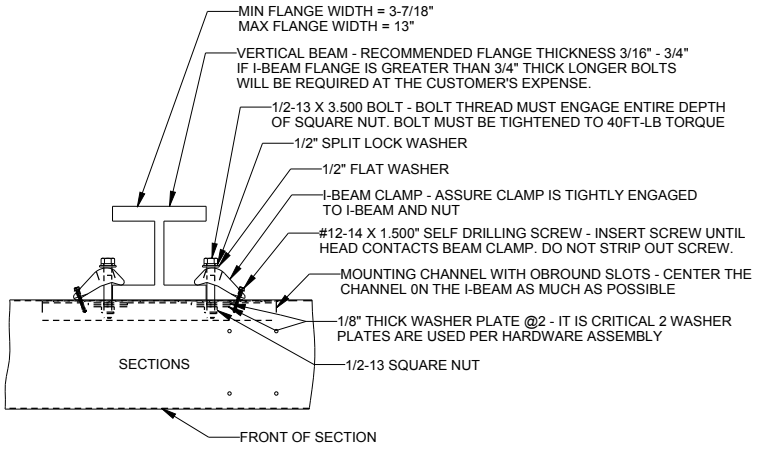
PROJECT:	OUTDOOR LED SCOREBOARDS			
TITLE:	INSTALLATION SPECS: 5'X10' MODELS- 2 ADS			
DATE:	22 JUL 14	DIM UNITS: INCHES [MILLIMETERS]	SHEET	REV
SCALE:	1=80	DO NOT SCALE DRAWING		01
DESIGN:	MCOPL/RNEYEN	JOB NO.	FUNC - TYPE - SIZE	1183219
DRAWN:	TTASCHN	P1192	R - 10 - A	

STANDARD SHEETMETAL SCOREBOARD/BACKLIT AD PANEL MOUNTING METHOD

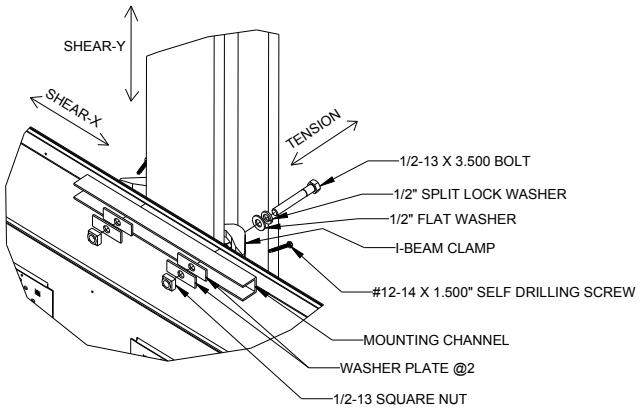


TOP VIEW

STANDARD NON-BACKLIT AD PANEL MOUNTING METHOD



TOP VIEW



FRONT ROTATED VIEW

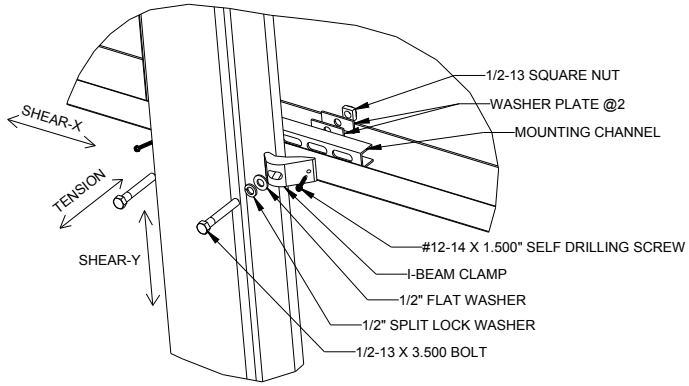
QUALIFIED FOR SECTIONS UP TO 5' IN HEIGHT USING RECOMMENDED STRUCTURE

ALLOWABLE CAPACITY PER EACH CLAMP:
SHEAR = 160 LBS
TENSION = 1376 LBS

SHEAR AND TENSION LOAD
DIRECTION ARE AS INDICATED ON
ROTATED VIEWS

MOUNTING INSTRUCTIONS:

1. LIFT THE FIRST SECTION OF THE DISPLAY INTO POSITION AGAINST I-BEAMS.
   NOTE: IF THE DISPLAY IS MADE UP OF MULTIPLE SECTIONS ALWAYS INSTALL THE BOTTOM SECTION FIRST AND WORK UP.
2. STARTING ON THE TOP OF THE SECTION BEING INSTALLED MARK AND DRILL 9/16" HOLES IN THE CENTER OF THE TOP FLANGE OF THE SECTION. MAKE SURE THE HOLES ARE POSITIONED AS CLOSE TO THE I-BEAM FLANGES AS POSSIBLE.
3. INSTALL ALL THE HARDWARE SHOWN PROVIDED AND TIGHTEN THE SECTION IN THE DESIRED LOCATION.
4. ONCE THE TOP OF THE SECTION IS SECURE MOVE TO THE BOTTOM OF THE SECTION AND REPEAT THE STEPS ABOVE.
5. IF THE DISPLAY IS MADE OF MULTIPLE SECTIONS REPEAT THE ENTIRE PROCEDURE ABOVE.
6. ENSURE ALL 1/2" HARDWARE IS TORQUED TO THE SPECIFIED AMOUNT.

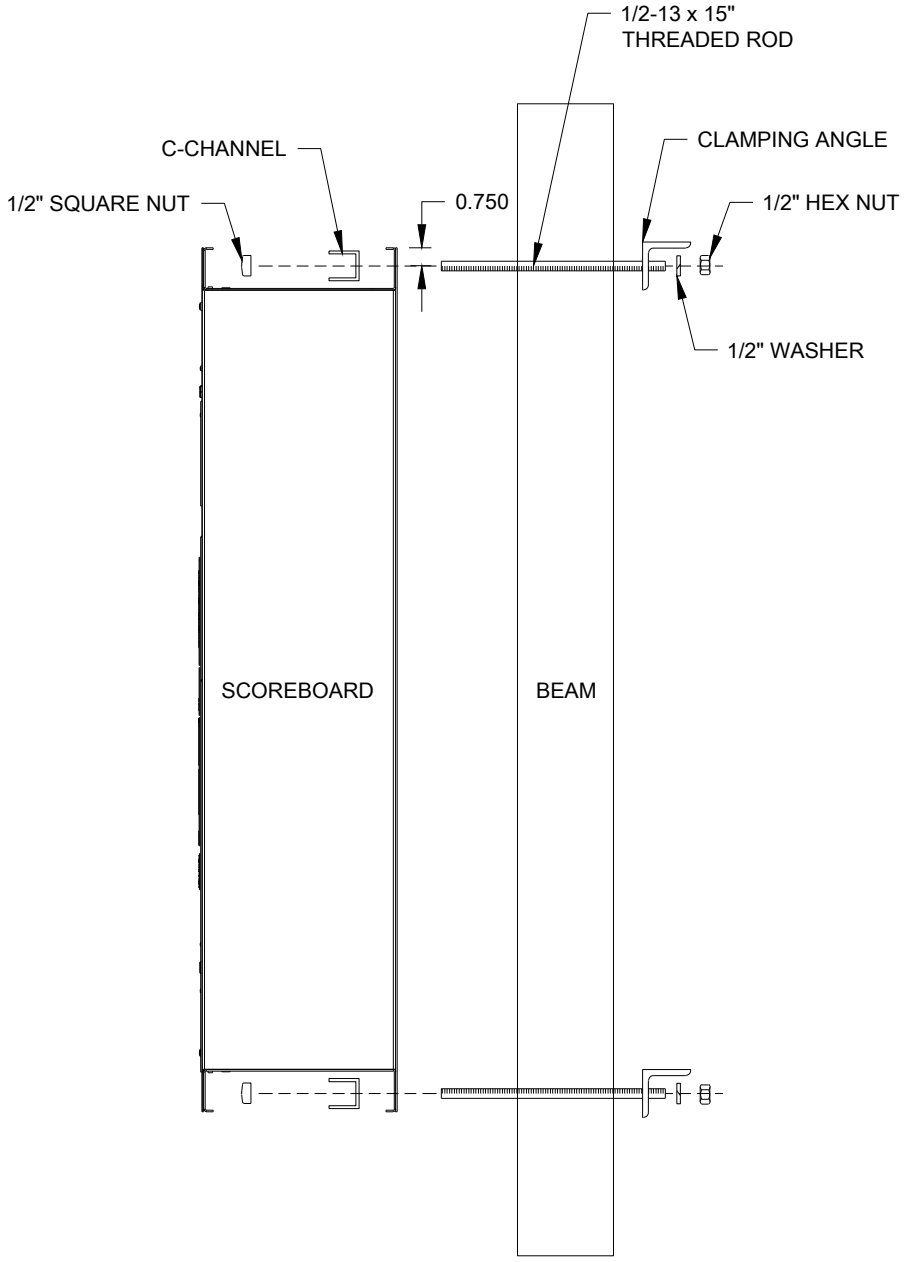


REAR ROTATED VIEW

REV	DATE:		BY:
02	17 JUN 15	CHANGED TENSION CAPACITY TO 1376 LBS ADDED MININUM AND MAXIMUM FLANGE WIDTHS	AMP
01	8 JAN 14	ADDED ALLOWABLE TENSION AND SHEAR CAPACITY DETAILS ADDED NON-BKLT AD PANEL MOUNTING DETAILS CHANGED DWG TO B SIZED.	JAVA

DAKTRONICS, INC.
BROOKINGS, SD 57006
DO NOT SCALE DRAWING

PROJ: OUTDOOR SCOREBOARD				
TITLE: I-BEAM CLAMP MOUNTING, SHEET METAL ATTACHMENT				
DESIGN: KSCHNABEL	DRAWN: KSCHNABEL		DATE: 17-JUN-15	
SCALE: 1/8				
SHEET:	REV	JOB NO:	FUNC-TYPE-SIZE	1129110
1 OF 1	02	P 1753	E – 10 – B	

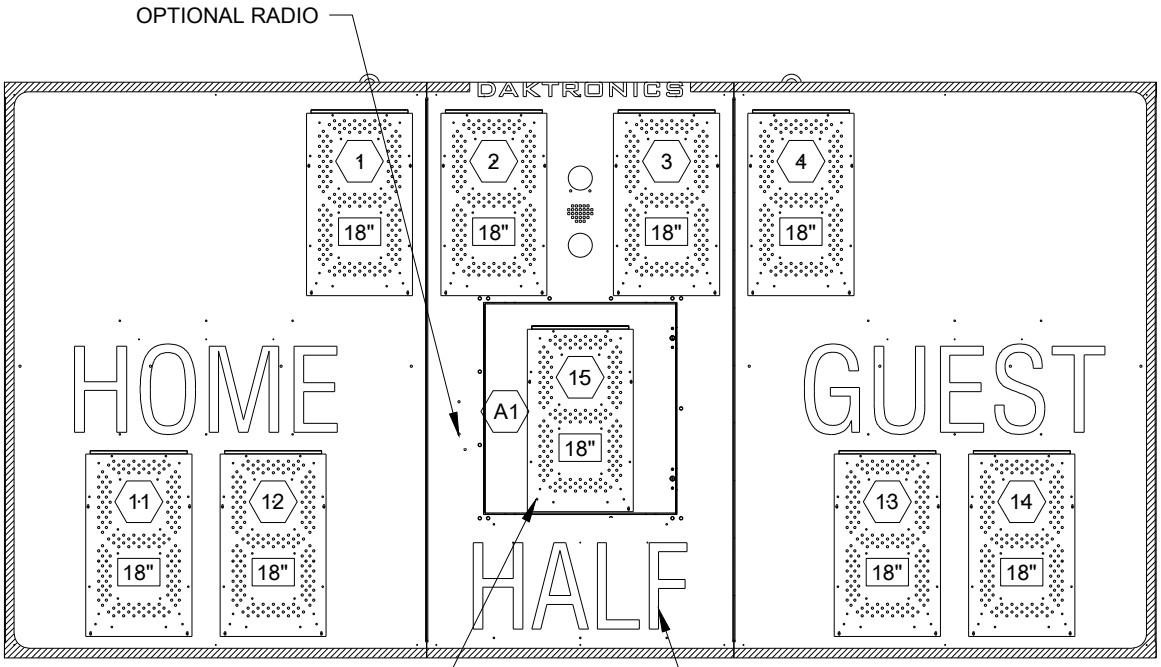


MOUNTING INSTRUCTIONS:

1. USE THE MOUNTING CHANNEL TO DETERMINE WHICH HOLE COMBINATION SHOULD BE USED. BE SURE TO KEEP THE BOLT AS CLOSE TO THE BEAM AS POSSIBLE.
2. USING THE MOUNTING CHANNEL AS A TEMPLATE, DRILL 9/16" HOLES IN THE UPPER AND LOWER REAR FLANGE OF SCOREBOARDS WHERE THE SUPPORTS WILL GO.
3. PLACE SQUARE NUTS INSIDE CHANNEL AND THREAD BOLTS THROUGH.
4. LIFT SCOREBOARD INTO POSITION WITH BOLTS STILL IN PLACE.
5. PLACE MOUNTING ANGLES OVER EACH PAIR OF BOLTS AND SECURE WITH LOCK WASHERS AND HEX NUTS.
6. WHEN SCOREBOARD IS ADJUSTED TO FINAL DESIRED POSITION, TIGHTEN HEX NUTS FIRMLY.

DAKTRONICS, INC. BROOKINGS, SD 57006 DO NOT SCALE DRAWING				
PROJ: OUTDOOR SHEET METAL SCOREBOARDS				
TITLE: SCOREBOARD MOUNTING				
DESIGN: KDRAGT		DRAWN: KDRAGT		DATE: 14 MAR 13
SCALE: 1=8				
SHEET	REV	JOB NO:	FUNC - TYPE - SIZE	1130246
	00	P1753	E - 10 - A	

SO-2918-R/A/W



FRONT VIEW

NOTES:

3 = DRIVER CONNECTOR WIRED TO THAT DIGIT

18" = DIGIT SIZE

A1 = DRIVER NUMBER

REV	DATE:		BY:
03	17 AUG 20	PER CN-108201 REMOVED LABELS TO MOVE TO NEW STANDARD	TAN
02	03 MAR 15	PER EC-17119, ADDED SIGNAL OPTION NOTE AND REMOVED DETAIL VIEW	ZSW
01	16 OCT 14	PER EC-15791, UPDATED RADIO LOCATION	KDD

DAKTRONICS, INC.
BROOKINGS, SD 57006
DO NOT SCALE DRAWING

PROJ: OUTDOOR SHEET METAL SCOREBOARDS
TITLE: COMPONENT LOCATION; SO-2918-R/A/W
DESIGN: KDRAGT | DRAWN: KDRAGT | DATE: 13 FEB 13
SCALE: 1=20

SHEET	REV	JOB NO:	FUNC-TYPE-SIZE	
	03	P1753	E - 10 - A	1127536