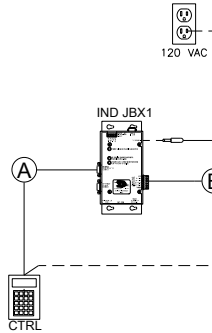


CABLE B - WIRING TABLE A

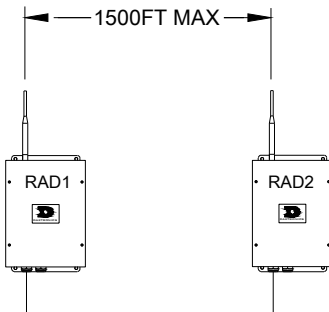
RADIO J-BOX TERMINAL	WIRE COLOR	SERVER RADIO TERMINAL
POWER	GRN	1 +VDC-P
422 RX-P	BLU	2 D1OUT-P
422 RX-N	WHT	3 D1OUT-N
422 TX-P	BRN	4 D1IN-P
422 TX-N	BLK	5 D1IN-N
GND	RED	6 GND-N

PRIMARY COMMUNICATION (INCLUDED)



INDOOR LOCATION

OUTDOOR LOCATION

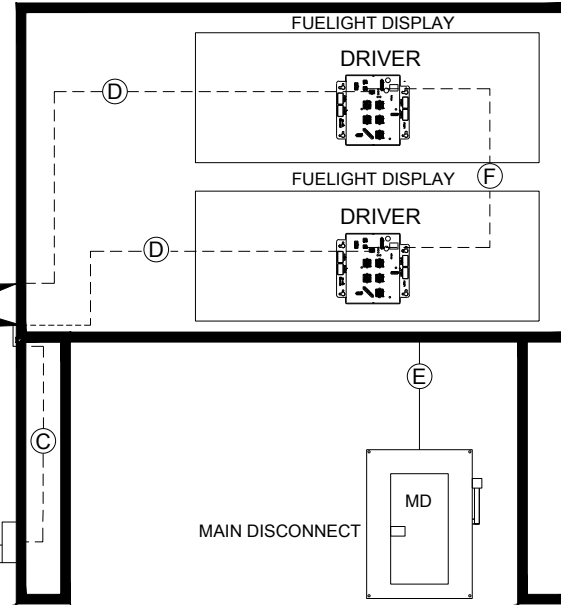


SEE NOTE 4

SECONDARY COMMUNICATION (INCLUDED) SEE NOTE 4

SEE NOTE 4E

OVERALL SIGN STRUCTURE



JBX2 WIRING TABLE CABLE C

JBX2 TERMINAL	WIRE COLOR
TB3-4	BLK
TB3-3	WHT
TB3-2	GRN
TB3-1	RED

NOTES

- POWER FEEDER SIZED AS NEEDED, BY CUSTOMER. ALL WIRING TO MEET OR EXCEED LOCAL AND NATIONAL ELECTRICAL CODES.
- COMMUNICATION CABLE IN CONDUIT WHERE REQUIRED.
- 2 KNOCKOUTS PROVIDED FOR 3/4" CONDUIT FITTING ON REAR OF DISPLAY FOR POWER AND SIGNAL ENTRANCE.
- 4A. INSTALL QUICK CONNECTS IN THE SIGN STRUCTURE NO MORE THAN 8 FEET FROM THE DISPLAY DRIVER. DRILL A 7/8" HOLE TO PASS CONNECTORS THROUGH. USE INCLUDED BUSHINGS WHERE APPLICABLE.
- 4B. INSTALL JBX2 AT BASE OF SIGN STRUCTURE. RUN PROVIDED CABLING FROM THE J-BOX TO THE SIGN STRUCTURE. THE USE OF 3/4" CONDUIT IS OPTIONAL. SEE JBX WIRING TABLES FOR WIRE TERMINATIONS.
- 4C. USE INCLUDED WIRED CONTROLLER FOR OUTDOOR DIRECT WIRED COMMUNICATION.
- 4D. JBX2 CONNECTION IS NOT TO BE USED WITH A LAPTOP.
- 4E. OUTDOOR JBX2 MUST BE CONNECTED TO THE INCOMING DISPLAY SAFETY GROUND WIRE USING INCLUDED GROUNDING WIRE.
- REFER TO MANUAL FOR LINE-TO-LINE WIRING BETWEEN DISPLAYS.

COMPONENT IDENTIFICATION TABLE

COMPONENT	DESCRIPTION	PROVIDED BY	INSTALLED BY
CTRL	WIRED CONTROLLER	DAKTRONICS	CUSTOMER
IND JBX1 (PCB 0P-1611-0506)	DAKTRONICS RADIO TX INTERFACE JBOX	DAKTRONICS	CUSTOMER
TR	TRANSFORMER, WALL PACK, 12VAC	DAKTRONICS	CUSTOMER
RAD1	SERVER RADIO, INCLUDES 100FT CABLE	DAKTRONICS	CUSTOMER
RAD2	CLIENT RADIO, INCLUDES 25FT CABLE	DAKTRONICS	CUSTOMER
DRIVER	FUELIGHT DRIVER	DAKTRONICS	FACTORY
MD	MAIN DISCONNECT	CUSTOMER	CUSTOMER
JBX2 (PCB 0P-1611-0507)	JBOX, SURGE CARD/DIRECT ACCESS PORT	DAKTRONICS	CUSTOMER

COMPONENT IDENTIFICATION TABLE

COMPONENT	DESCRIPTION	PROVIDED BY	INSTALLED BY
A	CABLE; RS232 DB9 MALE TO DB9 FEMALE, 10FT	DAKTRONICS	CUSTOMER
B	6 COND, 18 AWG, SHIELDED CABLE, 25FT INCLUDED, BELDEN 5304FE 8 500	DAKTRONICS	CUSTOMER
C	6 POS QUICK CONNECT CABLE TO WHIP, 50FT (OPTIONAL)	DAKTRONICS	CUSTOMER
D	QUICK CONNECT PNL MNT TO 6 PIN MINI MNL, 8FT	DAKTRONICS	CUSTOMER
E	POWER FEEDER SEE NOTE "1"	CUSTOMER	CUSTOMER
F	CABLE; LINE TO LINE; 4 POS MINI MNL, 15FT	DAKTRONICS	CUSTOMER

DAKTRONICS, INC.
BROOKINGS, SD 57006

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PROJ: GEN III FUELIGHT

TITLE: RISER DIAGRAM; FLR3-1500

DESIGN: LSOPER

SCALE: NONE

SHEET 1 OF 1

REV 00

JOB NO: P1611

REV 00

DATE: 17 SEPT 15

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