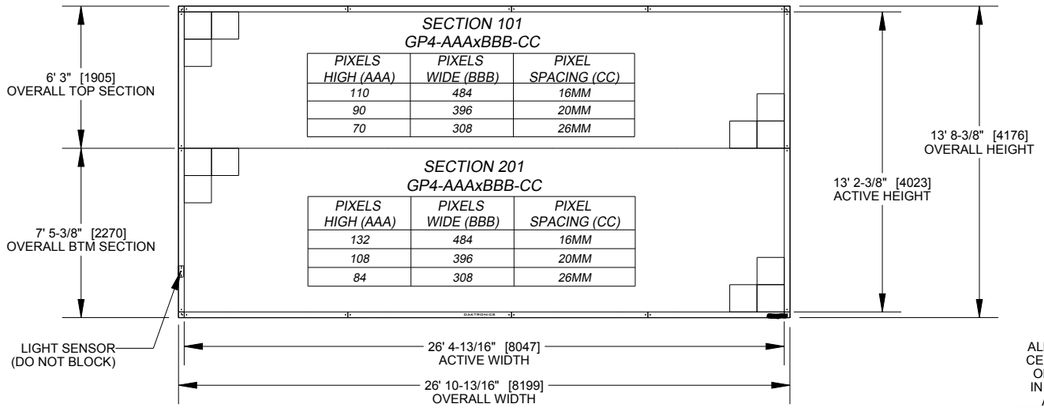
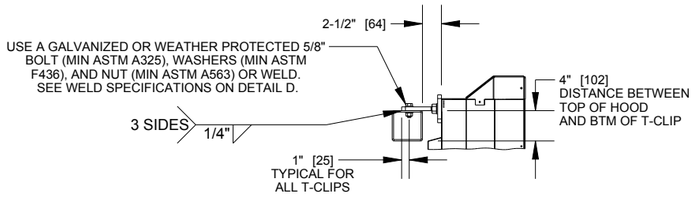
OVERALL DISPLAY SIZE
GP4-AAAxBBB-CC

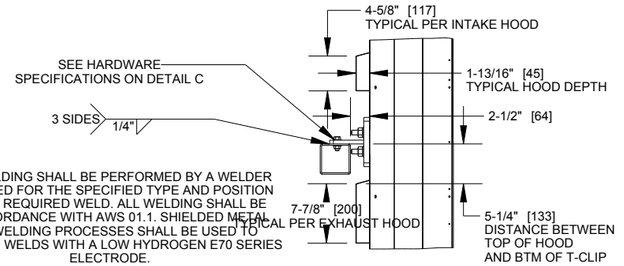
PIXELS HIGH (AAA)	PIXELS WIDE (BBB)	PIXEL SPACING (CC)	MAX WATTS
242	484	16MM	15980
198	396	20MM	14572
154	308	26MM	14009



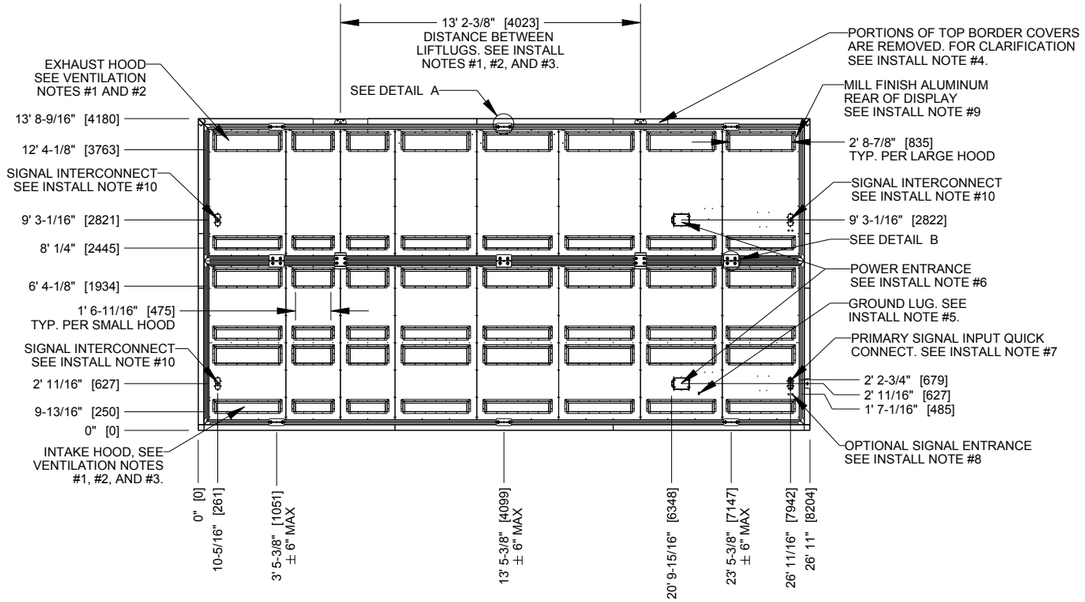
FRONT VIEW



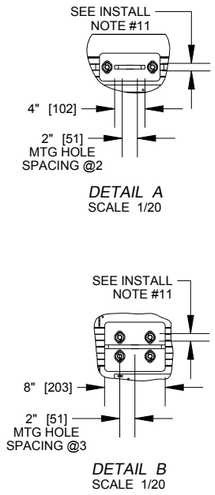
DETAIL C
TOP AND BOTTOM T-CLIPS
SEE INSTALL NOTE #11
(TUBE SHOWN FOR CONCEPT ONLY)
SCALE 1/20



DETAIL D
SPLICE T-CLIPS
SEE INSTALL NOTE #11
(TUBE SHOWN FOR CONCEPT ONLY)
SCALE 1/20

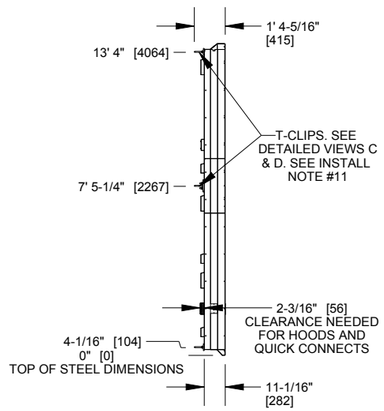


REAR VIEW



DETAIL A
SCALE 1/20

DETAIL B
SCALE 1/20



LEFT SIDE

#	DETAIL	DESCRIPTION
1	DISPLAY	GP4-AAAxBBB-CC (SEE CHART IN TOP LEFT CORNER)
2	LED COLOR	RGB
3	ACTIVE AREA	13' 2-3/8" [4023] X 26' 4-13/16" [8047]
4	OVERALL SIZE	13' 8-3/8" [4176] X 26' 10-13/16" [8199]
5	CABINET	ALUMINUM
6	VENTILATION	REAR INTAKE & EXHAUST
7	ACCESS	SERVICE FROM FRONT OF DISPLAY
8	WEIGHT	SECTION 101: 1865 LBS [846 KG] (APPROX) SECTION 201: 2225 LBS [1009 KG] (APPROX) TOTAL: 4100 LBS [1860 KG] (APPROX)
9	SHIPPING	SHIPPED IN TWO SECTIONS. ASSEMBLY OF SECTIONS IS REQUIRED ON-SITE
10	DIMENSIONS	FEET AND INCHES [MILLIMETERS]

STRUCTURAL RATING		
1	DESIGN WIND PRESSURE "P" (CASE A)	P<=97 PSF
2	STANDARD/CODE	IBC 2009/ASCE7-05
3	MAXIMUM CLIP ANGLE SPACING	10' [3048] ±1' MAX

POWER RATING PER SINGLE FACE FOR SIZING ELEC.SERVICE MAX REQ'D SHOWN

MOD GRID	SECTION	MAX WATTS	120/240VAC 1PH 60Hz (3 WIRES + GND) DOMESTIC		240VAC 1PH 50Hz (2 WIRES + GND) INTERNATIONAL SPECIAL ORDER
			LINE 1 AMPS	LINE 2 AMPS	LINE 1 (AMPS)
5 X 22	SECTION 101	7325	33.26	27.78	30.52
6 X 22	SECTION 201	8655	33.26	38.87	36.06
11 X 22	TOTAL	15980	66.52	66.65	66.58

VENTILATION REQUIREMENTS	
1	DISPLAY RELIES ON VENTILATION TO FUNCTION PROPERLY. VENTILATION HOODS, LOCATED AT THE BACK OF THE DISPLAY, MUST BE ABLE TO DRAW IN AIR AT A TEMPERATURE NO GREATER THAN 120°F
2	AIRFLOW AT AMBIENT TEMPERATURE CAN BE MAINTAINED BY PROVIDING OPENINGS FOR INTAKE (AT THE BOTTOM) AND EXHAUST (AT THE TOP) BEHIND THE DISPLAY. A MINIMUM OF 16.0 SQFT FOR INTAKE AND 16.0 SQFT FOR EXHAUST IS REQUIRED. IF THE OPENINGS CANNOT BE PROVIDED AS STATED, USE WALL MOUNT PROPELLER FANS TO GENERATE A MINIMUM OF 4800 CFM OF AIRFLOW ACROSS THE BACK OF THE DISPLAY.
3	VENTILATION INTAKES ARE FILTERED. FILTERS ARE ACCESSIBLE FROM FRONT AND WILL NEED TO BE PERIODICALLY CLEANED IN ORDER TO PROVIDE PROPER VENTILATION. REFER TO MAINTENANCE SCHEDULE FOR THE RECOMMENDED CLEANING SCHEDULE

INSTALL NOTES	
1	WHEN LIFTING USE ALL LIFTLUGS AND MAINTAIN AN ANGLE LARGER THAN 55° BETWEEN THE CABINET AND LIFTING DEVICE.
2	∅ 1-1/16" LIFTLUG DIAMETER TO ASSIST WITH DISPLAY INSTALLATION. MAX WIND SPEED DURING INSTALLATION MUST BE LESS THAN 20 MPH.
3	LIFTLUGS MAY NOT BE USED FOR PERMANENT INSTALLATION.
4	DISPLAY WILL BE SHIPPED WITH SOME TOP BORDER COVERS REMOVED. COVERS WILL NEED TO BE ATTACHED WITH INCLUDED HARDWARE AFTER DISPLAY IS MOUNTED TO STRUCTURE.
5	GROUND LUG FOR GROUND CONNECTION. ALL SECTIONS NEED TO BE GROUNDED.
6	∅ 2" MEYERS HUB FOR POWER TERMINATION TO INTERNAL LOAD CENTER. SEE POWER RATINGS ABOVE.
7	SIGNAL INPUT AT QUICK CONNECT. PRIMARY/SINGLE FACE DISPLAY SHOWN. SEE CLEARANCE DIMENSION ON LEFT SIDE VIEW.
8	TWO 1/2" CONDUIT KNOCKOUTS FOR OPTIONAL SIGNAL ENTRANCE.
9	DISPLAY WILL BE PAINTED SEMI-GLOSS BLACK ON FRONT AND SIDE PERIMETER WITH MILL FINISH ALUMINUM ON REAR OF DISPLAY.
10	MECHANICAL AND SIGNAL CONNECTIONS OCCUR EXTERNAL TO DISPLAY.
11	T-CLIPS FOR MOUNTING.T-CLIPS CAN BE ADJUSTED VERTICALLY ± 1/2" AS NEEDED DURING INSTALLATION. T-CLIPS CAN BE WELDED OR BOLTED TO STRINGER AT A MAX DISTANCE 2-1/2". SEE DETAILS C & D.
12	DAKTRONICS IS NOT RESPONSIBLE FOR THE MOUNTING HARDWARE OR THE INTEGRITY OF THE MOUNTING STRUCTURE.
13	DAKTRONICS IS NOT RESPONSIBLE FOR THE MAIN ELECTRICAL DISCONNECT. SEE POWER RATINGS ABOVE.
14	FOR MORE INSTALLATION DETAILS AND GUIDELINES REQUEST DD-1954173 FROM YOUR DAKTRONICS REPRESENTATIVE

REV	DATE:		BY:	

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

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PROJ: GALAXYPRO GP4 SERIES
TITLE: SHOP DWG, GP4, 13' 9"x26' 11" (11x22 MODS)

DESIGN:	DRAWN:	DATE:
TWHITEH	TWHITEH	21-FEB-14

SCALE: 1=80

SHEET:	REV	JOB NO:	FUNC-TYPE-SIZE	
1 OF 1	00	P 1630	E _ 10 _ B	1163307