

APPLICABLE DESIGN CODE: IBC 2006/2009

DESIGN WIND PRESSURE "P"

$P \leq 110 \text{ psf}$

CHART 1

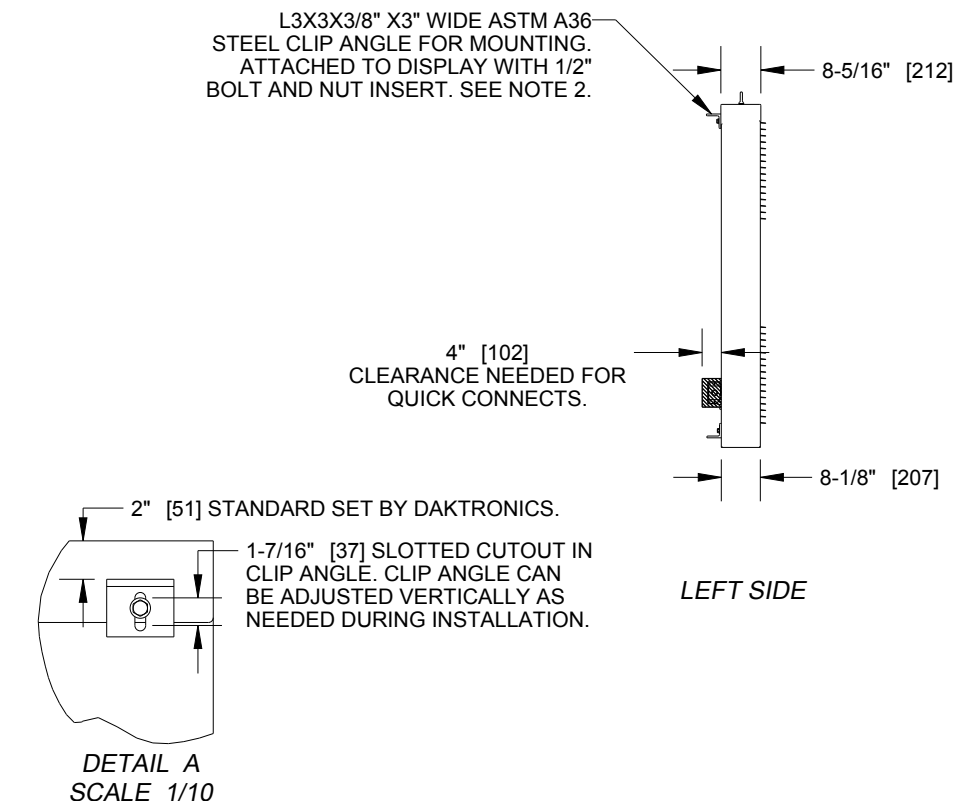
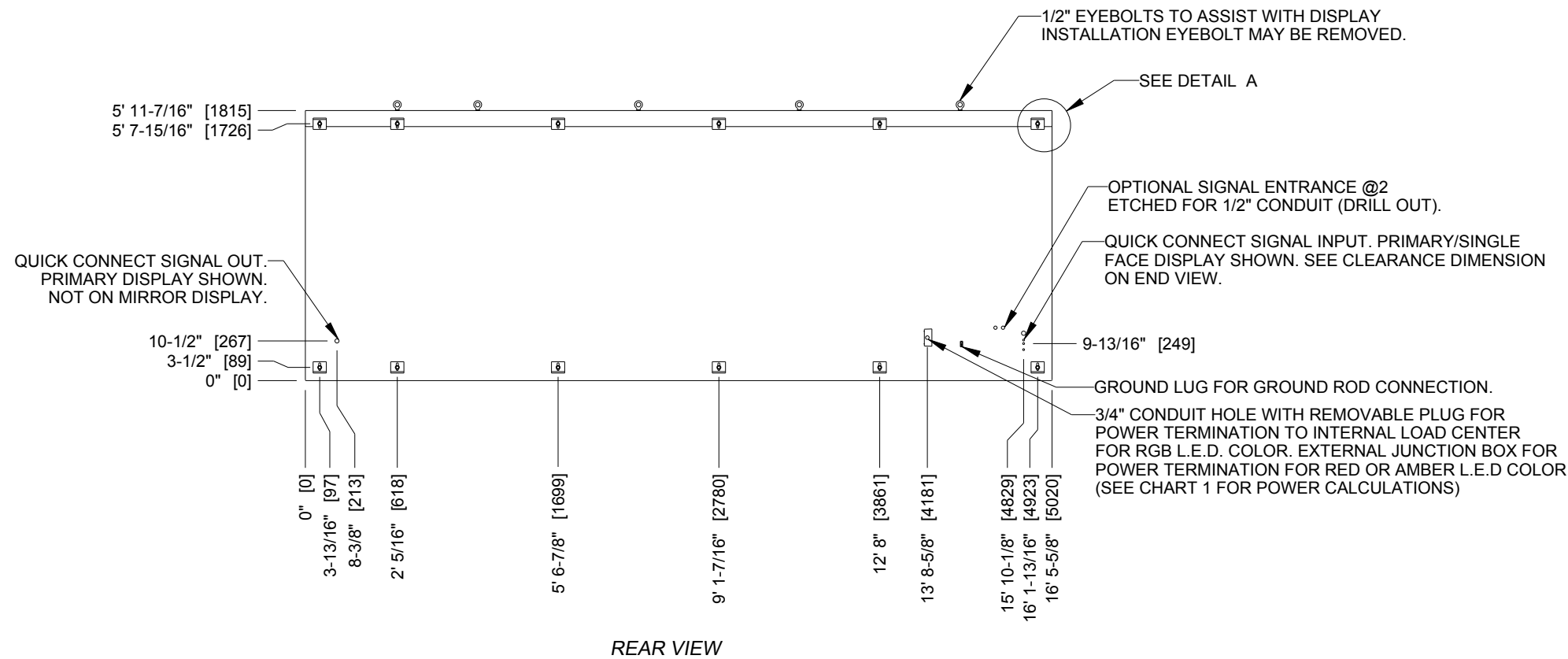
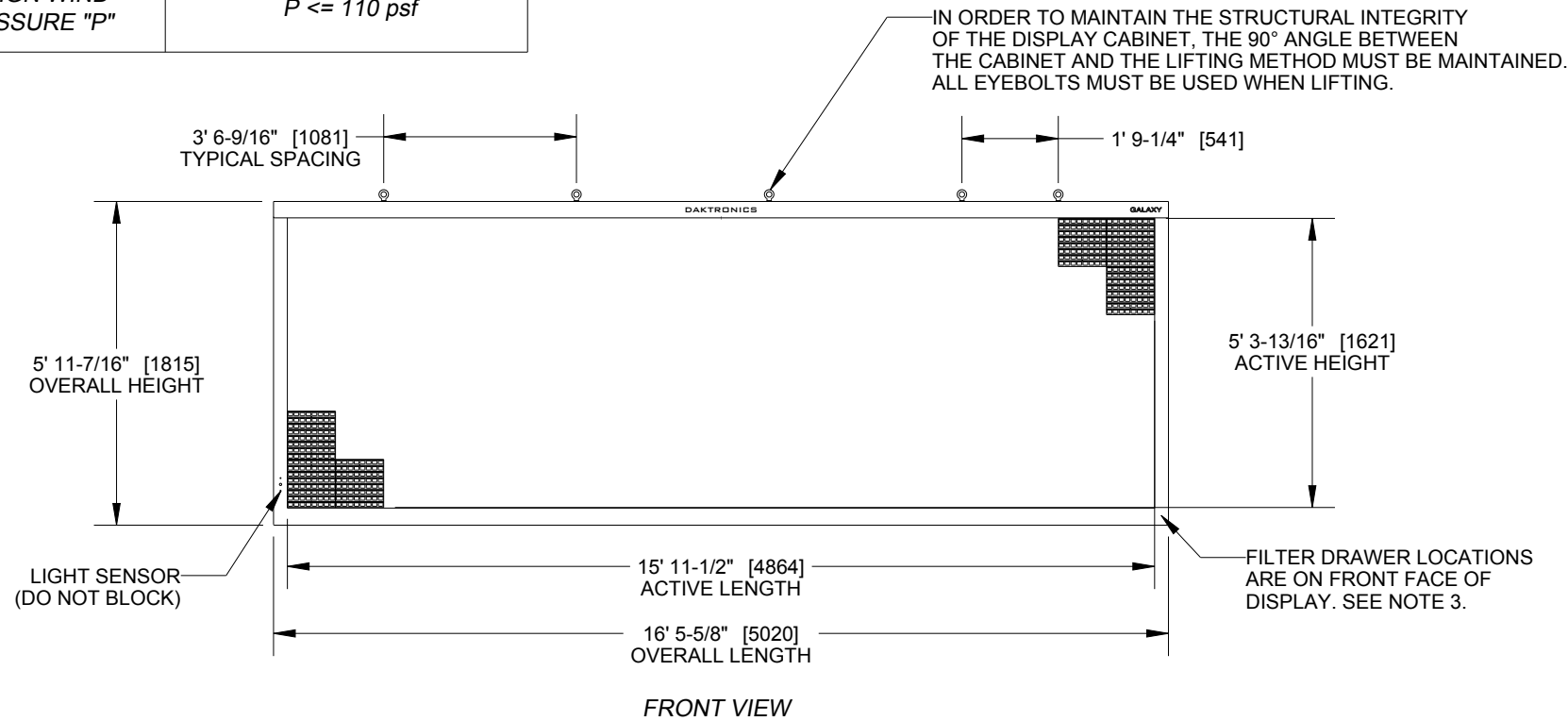
POWER REQUIREMENTS PER SINGLE FACE

TECHNOLOGY	COLOR	WATTS	120 VAC, 60 Hz (2 WIRE + GND)	120/240VAC, 60 Hz (3 WIRE + GND)	240VAC, 1PH, 50 Hz (2 WIRE + GND)
			AMPS	AMPS*	AMPS
3500	RED	1846	N/A	9.31	7.69
	AMBER	2234	N/A	10.74	9.31
	**RGB	3819	N/A	17.19	15.91
3550	RGB	3644	N/A	16.22	15.18

\*AMPS LISTED ARE HIGHEST LEG OF CIRCUIT.  
\*\*AF-3500 RGB INACTIVE AS OF 23 AUGUST 2012.

NOTES:

- EYEBOLTS MAY NOT BE USED FOR PERMANENT INSTALLATION.
- ALL CLIP ANGLES (OR THEIR LOCATIONS) MUST BE USED FOR DISPLAY INSTALLATION.
- DISPLAY IS FRONT VENTILATED SO NO PORTION OF THE FRONT FACE CAN BE COVERED. AIR INTAKES ARE FILTERED. FILTERS ARE LOCATED IN DRAWERS ON FACE AND WILL NEED TO BE PERIODICALLY CLEANED IN ORDER TO PROVIDE THE PROPER DISPLAY VENTILATION. REFER TO THE MAINTENANCE DOCUMENT (DD-1564079) FOR FILTER MAINTENANCE INSTRUCTIONS.
- ALL DIMENSIONS ARE IN FEET AND INCHES [MILLIMETERS].
- DISPLAY IS ALL ALUMINUM CONSTRUCTION.
- THIS DISPLAY IS SHIPPED AND INSTALLED AS A SINGLE UNIT.
- DISPLAY CABINET COLOR IS SEMI-GLOSS BLACK.
- FRONT ACCESS FOR SERVICE.
- ESTIMATED WEIGHT IS: 810 LBS [367 KG].
- DISPLAY L.E.D. COLOR IS RED, AMBER, OR RGB.
- POWER REQUIREMENTS ARE LISTED IN CHART 1 OF THIS DRAWING.
- DAKTRONICS IS NOT RESPONSIBLE FOR THE MAIN ELECTRICAL DISCONNECT.
- DAKTRONICS IS NOT RESPONSIBLE FOR THE MOUNTING HARDWARE OR THE INTEGRITY OF THE STRUCTURE THE DISPLAY IS MOUNTED TO.



REV	DATE	DESCRIPTION	BY
05	28 MAY 13	UPDATED POWER SPECS TABLE TO REFLECT 3550 CHANGE	KMA
04	02 AUG 11	UPDATED DESIGN CODE TO INCLUDE IBC 2009 ALONG WITH IBC 2006	AJK
03	17 NOV 10	UPDATED "SIGNAL IN" AND "SIGNAL OUT" QUICK CONNECT LOCATIONS	JDG
02	07 JUN 10	UPDATED TITLE BLOCK AND QUICK CONNECT LOCATION	RLB

		THE CONCEPTS EXPRESSED AND DETAILS SHOWN ON THIS DRAWING ARE CONFIDENTIAL AND PROPRIETARY. DO NOT REPRODUCE BY ANY MEANS WITHOUT THE EXPRESSED WRITTEN CONSENT OF DAKTRONICS, INC. COPYRIGHT 2013 DAKTRONICS, INC.	
DO NOT SCALE DRAWING			
PROJ: GALAXY AF-3500 34MM DISPLAYS			
TITLE: SHOP DWG, AF-35**-48X144-34			
DESIGN: TWHITEH	DRAWN: BHAROLD	DATE: 15-AUG-12	
SCALE: 1=40			
SHEET: 1 OF 1	REV: 05	JOB NO: P 1472	FUNC-TYPE-SIZE: E - 10 - B
			649481