

APPLICABLE DESIGN CODE: IBC 2006/2009

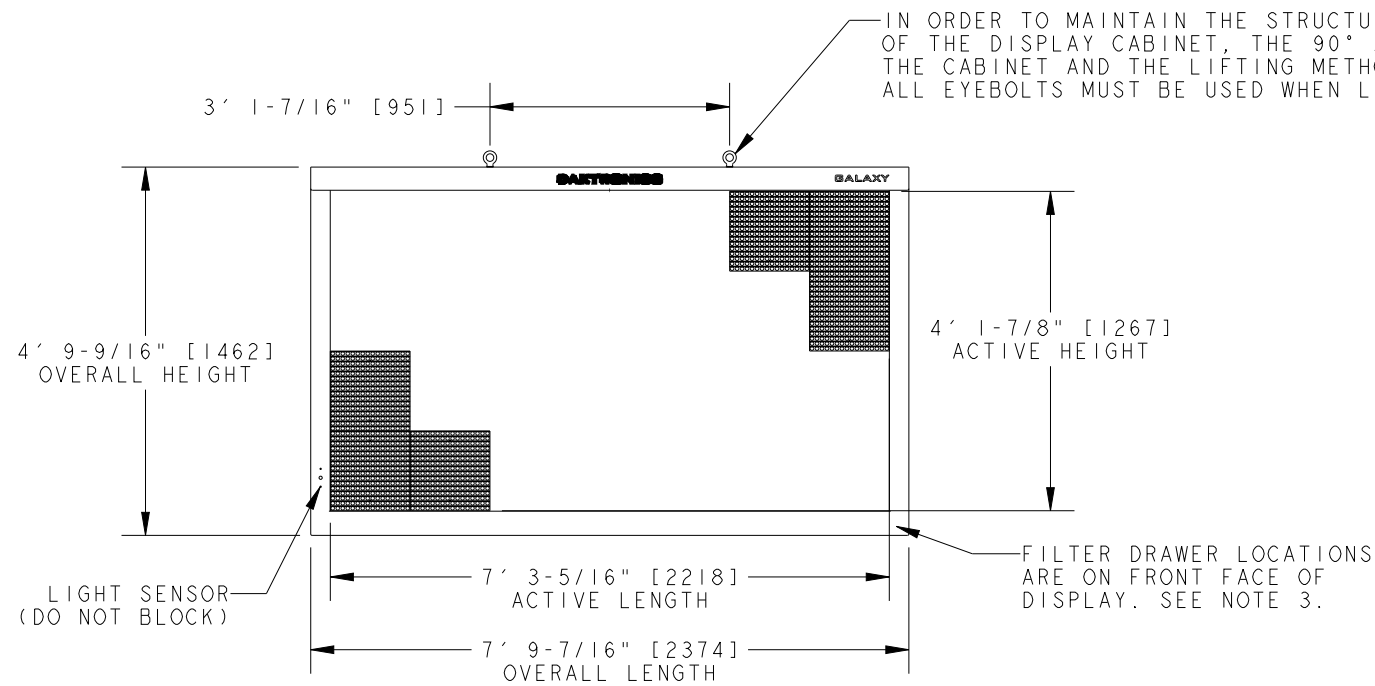
DESIGN WIND PRESSURE "P"

P < 110 psf

CHART 1

TECHNOLOGY	COLOR	WATTS	POWER REQUIREMENTS PER SINGLE FACE		
			120 VAC, 60 Hz (2 WIRE + GND)	120/240VAC, 60 Hz (3 WIRE + GND)	240VAC, 1PH, 50 Hz (2 WIRE + GND)
			AMPS	AMPS*	AMPS
AF-3500	RED	589	4.91	N/A	2.46
	AMBER	700	5.84	N/A	2.92
AF-3550	**RGB	1389	11.58	N/A	5.79
	RGB	1131	9.42	N/A	4.71

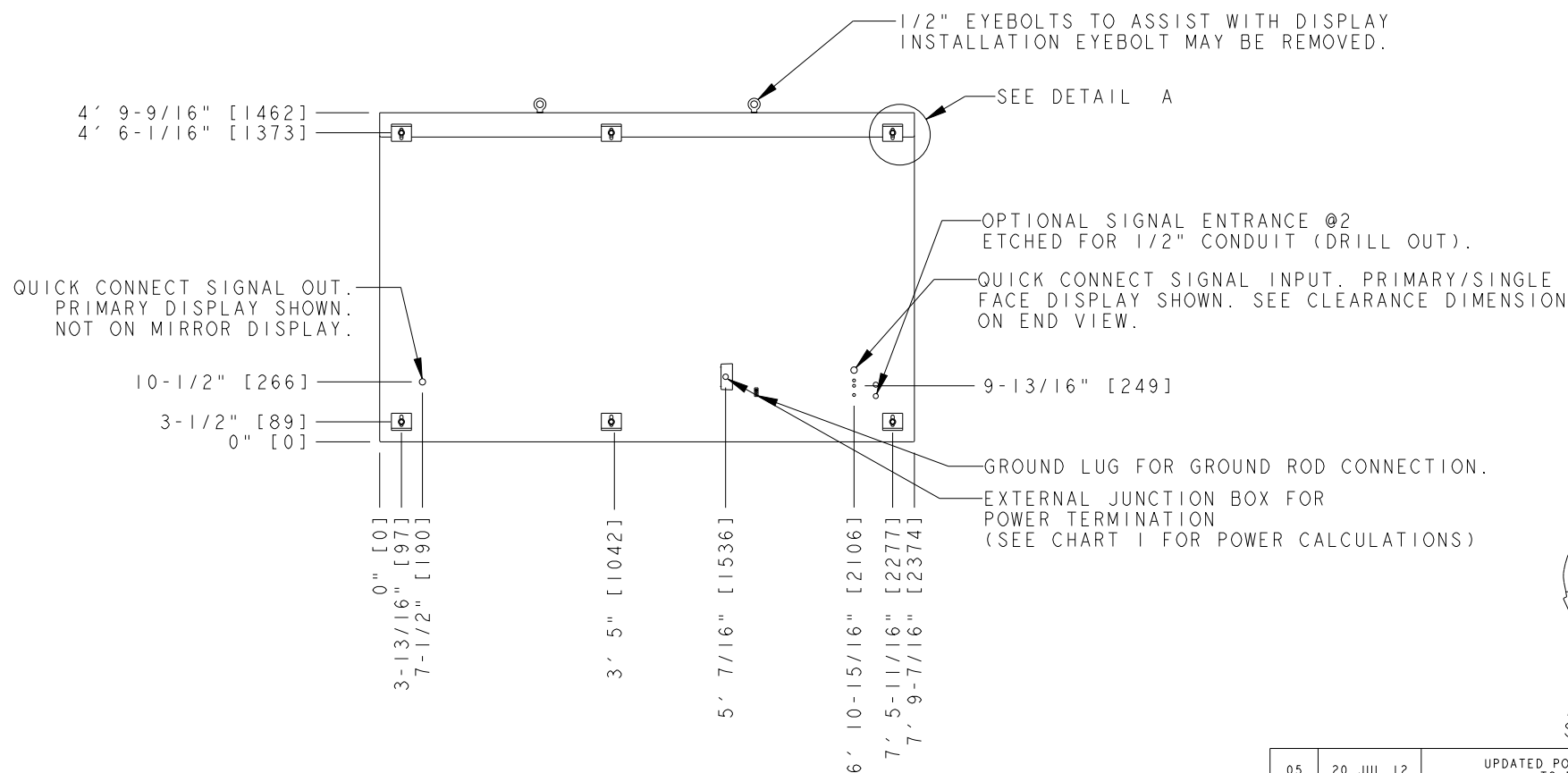
*AMPS LISTED ARE HIGHEST LEG OF CIRCUIT.
**AF-3500 RGB INACTIVE AS OF 23 AUGUST 2012.



FRONT VIEW

NOTES:

1. EYEBOLTS MAY NOT BE USED FOR PERMANENT INSTALLATION.
2. ALL CLIP ANGLES (OR THEIR LOCATIONS) MUST BE USED FOR DISPLAY INSTALLATION.
3. 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.
4. ALL DIMENSIONS ARE IN FEET AND INCHES [MILLIMETERS].
5. DISPLAY IS ALL ALUMINUM CONSTRUCTION.
6. THIS DISPLAY IS SHIPPED AND INSTALLED AS A SINGLE UNIT.
7. DISPLAY CABINET COLOR IS SEMI-GLOSS BLACK.
8. FRONT ACCESS FOR SERVICE.
9. ESTIMATED WEIGHT IS: 310 LBS [141 KG].
10. DISPLAY L.E.D. COLOR IS RED, AMBER, OR RGB.
11. POWER REQUIREMENTS ARE LISTED IN CHART 1 OF THIS DRAWING.
12. DAKTRONICS IS NOT RESPONSIBLE FOR THE MAIN ELECTRICAL DISCONNECT.
13. DAKTRONICS IS NOT RESPONSIBLE FOR THE MOUNTING HARDWARE OR THE INTEGRITY OF THE STRUCTURE THE DISPLAY IS MOUNTED TO.

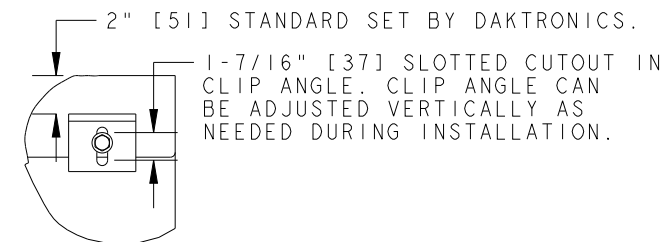


REAR VIEW

L3X3X3/8" X3" WIDE ASTM A36 STEEL CLIP ANGLE FOR MOUNTING. ATTACHED TO DISPLAY WITH 1/2" BOLT AND NUT INSERT. SEE NOTE 2.

8-5/16" [212]

4" [102] CLEARANCE NEEDED FOR QUICK CONNECTS.



DETAIL A
SCALE 1/10

LEFT SIDE

REV	DATE	DESCRIPTION	BY
05	20 JUL 12	UPDATED POWER BLOCK AND TITLE BLOCK TO REFLECT 3550 CHANGE	CDH
04	26 JUL 11	UPDATED DESIGN CODE TO INCLUDE IBC 2009 ALONG WITH IBC 2006	AJK
03	21 MAR 11	UPDATED POWER REQUIREMENT CHART	RLB

DAKTRONICS, INC. BROOKINGS, SD 57006			
DO NOT SCALE DRAWING			
PROJ: GALAXY AF-35** 20MM DISPLAYS			
TITLE: SHOP DWG, AF-35**-64X112-20			
DESIGN: TWHITEH	DRAWN: BHAROLD	DATE: 20-JUL-12	
SCALE: 1=30			
SHEET: 1 OF 1	REV: 06	JOB NO: P P1473	FUNC-TYPE-SIZE: E-10-B
609121			

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