

APPLICABLE DESIGN CODE: IBC 2006/2009

DESIGN WIND PRESSURE "P"

P < 110 psf

CHART 1

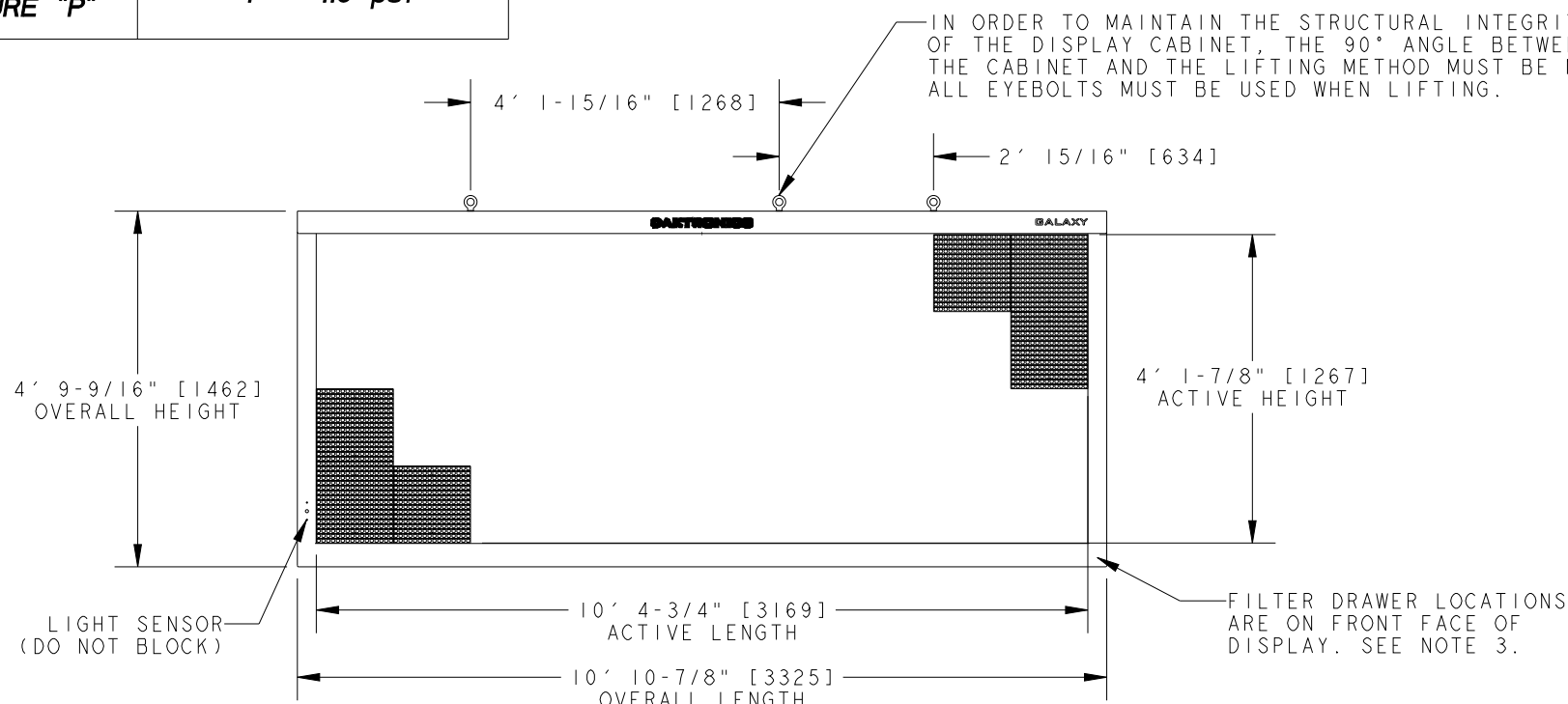
POWER REQUIREMENTS PER SINGLE FACE

TECHNOLOGY	COLOR	WATTS	120 VAC, 60 Hz	120/240VAC, 60 Hz	240VAC, 1PH, 50 Hz
			(2 WIRE + GND)	(3 WIRE + GND)	(2 WIRE + GND)
			AMPS	AMPS*	AMPS
AF-3500	RED	776	6.47	N/A	3.23
	AMBER	934	7.79	N/A	3.89
AF-3550	**RGB	1920	N/A	8.32	8.00
	RGB	1580	N/A	6.98	6.58

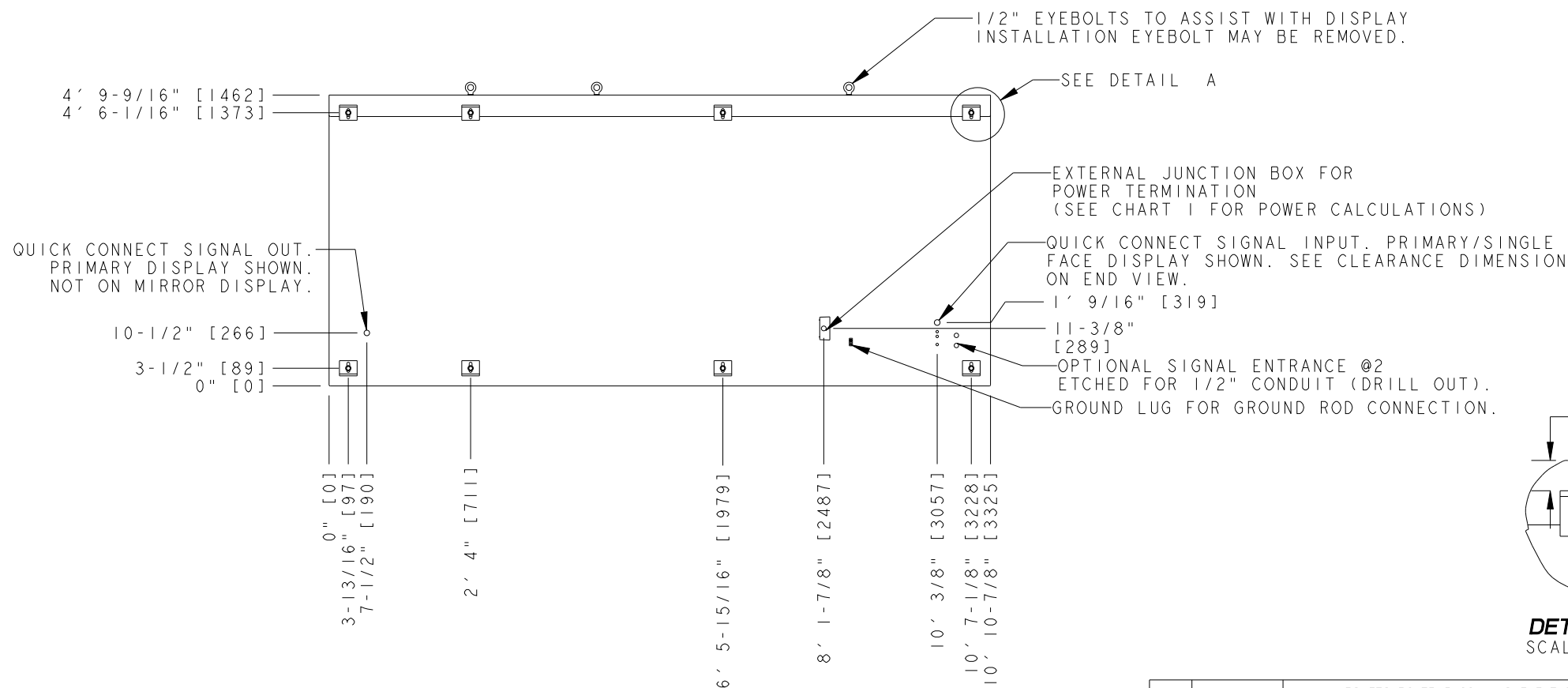
*AMPS LISTED ARE HIGHEST LEG OF CIRCUIT.
**AF--3500 RGB INACTIVE AS OF 23 AUGUST 2012.

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: 430 LBS [195 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.

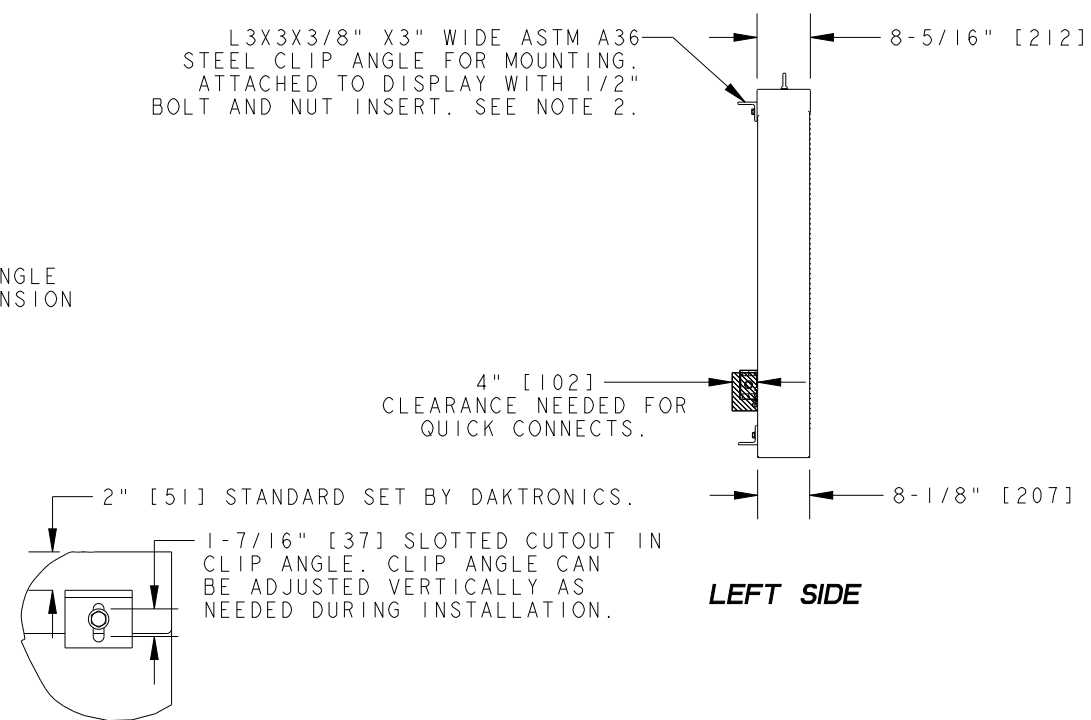


FRONT VIEW



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.



DETAIL A SCALE 1/10

REV	DATE	DESCRIPTION	BY
05	31 AUG 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	AJR
03	22 MAR 11	UPDATED POWER REQUIREMENT CHART	MSH

DAKTRONICS, INC.
BROOKINGS, SD 57006

DO NOT SCALE DRAWING

PROJ: GALAXY AF-35** 20MM DISPLAYS
TITLE: SHOP DWG, AF-35**-64X160-20
DESIGN: TWHITEH DRAWN: BHAROLD DATE: 31-AUG-12
SCALE: 1=30

SHEET: 1 OF 1 REV: 05 JOB NO: P 1473 FUNC-TYPE-SIZE: E-10-B 745303

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