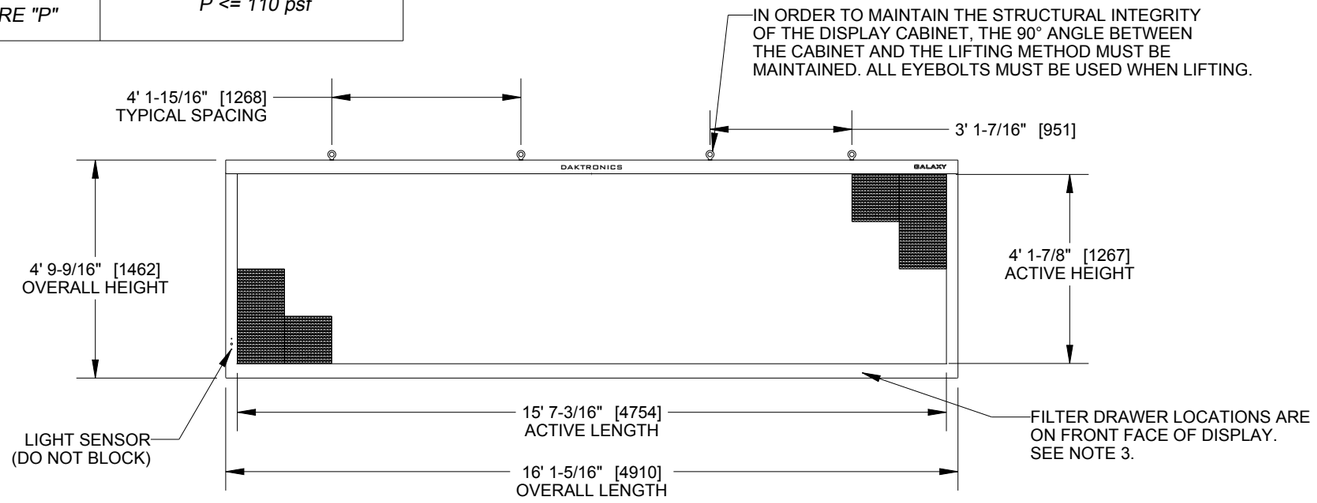
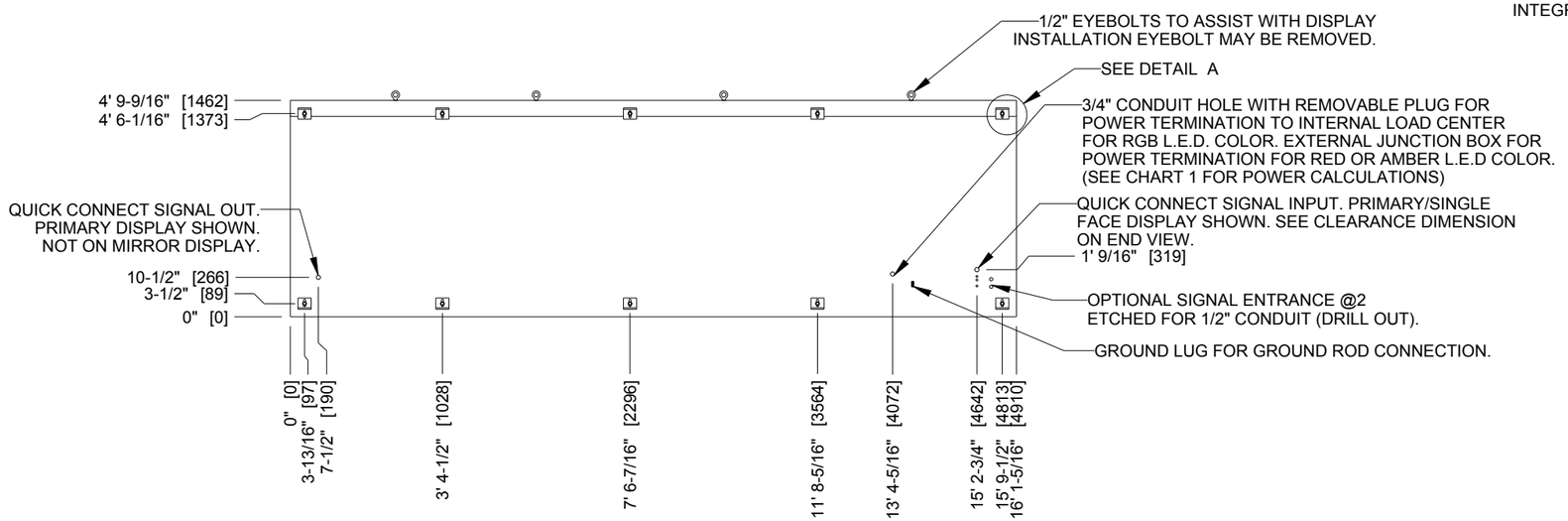
APPLICABLE DESIGN CODE: IBC 2006/2009	
DESIGN WIND PRESSURE "P"	P <= 110 psf



FRONT VIEW



REAR VIEW

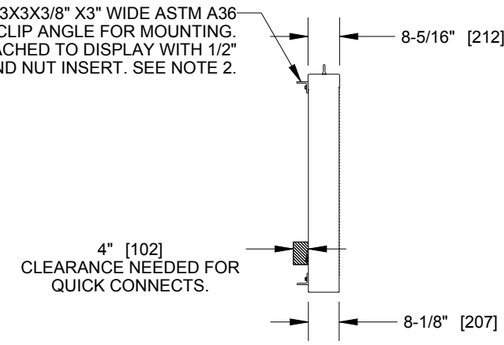
CHART 1

TECHNOLOGY	COLOR	WATTS	POWER REQUIREMENTS PER SINGLE FACE: *120 VAC, 60 Hz* (2 WIRE + GND) AMPS	*120/240VAC, 60 Hz* (3 WIRE + GND) AMPS*	*240VAC, 1PH, 50 Hz* (2 WIRE + GND) AMPS
3500	RED	1149	9.57	N/A	4.79
	AMBER	1387	11.56	N/A	5.78
	**RGB	2814	N/A	12.49	11.73
3550	RGB	2340	N/A	10.46	9.75

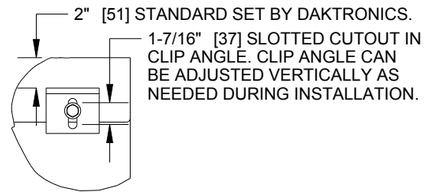
*AMPS LISTED ARE HIGHEST LEG OF CIRCUIT.
**AF-3500 RGB INACTIVE AS OF 23 AUGUST 2012.

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: 640 LBS [290 KGS].
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.



LEFT SIDE



DETAIL A
SCALE 1/10

REV	DATE:		BY:
05	12 JUL 13	UPDATE POWER REQUIREMNTS TABLE FOR 3550	JEB
04	26 JUL 11	UPDATE DESIGN CODE TO INCLUDE IBC 2009 ALONG WITH IBC 2006	AJK
03	22 MAR 11	UPDATE -SIGNAL IN- AND -SIGNAL OUT- QUICK CONNECTION LOCATIONS	JDG
02	12 NOV 10	UPDATE VENTILATION REQUIREMENTS	RLB

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

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PROJ: GALAXY AF-3500 20MM DISPLAYS
TITLE: SHOP DWG, AF-35**-64X240-20
DESIGN: TWHITEH | DRAWN: JBOBB | DATE: 12-JUL-13
SCALE: 1=40

SHEET:	REV	JOB NO:	FUNC-TYPE-SIZE	
1 OF 1	05	P P1473	E _ 10 _ B	910003