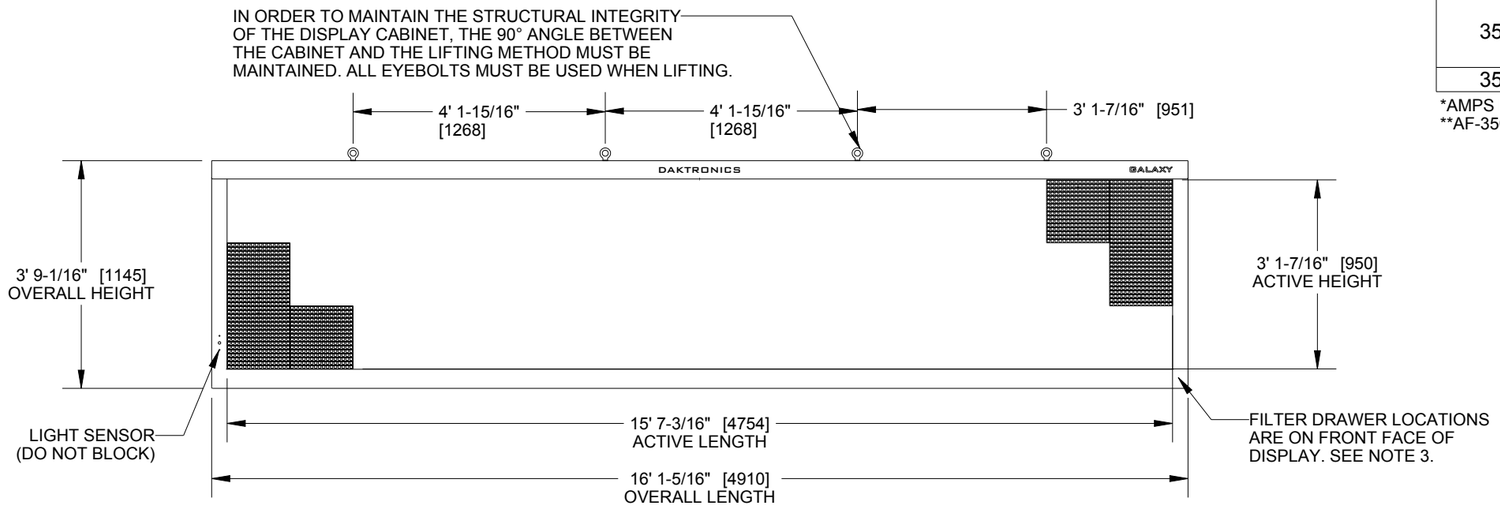
APPLICABLE DESIGN CODE: IBC 2006/2009	
DESIGN WIND PRESSURE "P"	P <= 110 psf

			CHART 1		
			POWER REQUIREMENTS PER SINGLE FACE		
TECHNOLOGY	COLOR	WATTS	*120 VAC, 60 Hz* (2 WIRE + GND)	*120/240VAC, 60 Hz* (3 WIRE + GND)	*240VAC, 1PH, 50 Hz* (2 WIRE + GND)
			AMPS	AMPS*	AMPS
3500	RED	885	7.37	N/A	3.69
	AMBER	1063	8.86	N/A	4.43
	**RGB	2128	N/A	10.41	8.87
3550	RGB	1755	N/A	8.72	7.31

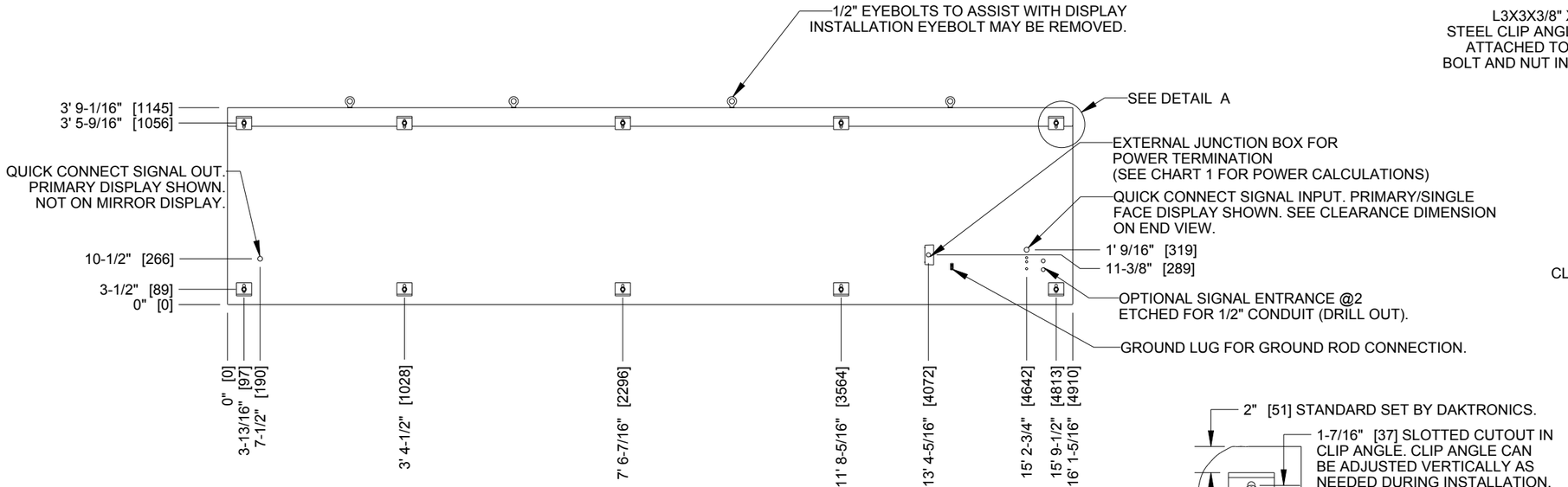
*AMPS LISTED ARE HIGHEST LEG OF CIRCUIT.
**AF-3500 RGB INACTIVE AS OF 23 AUGUST 2012.



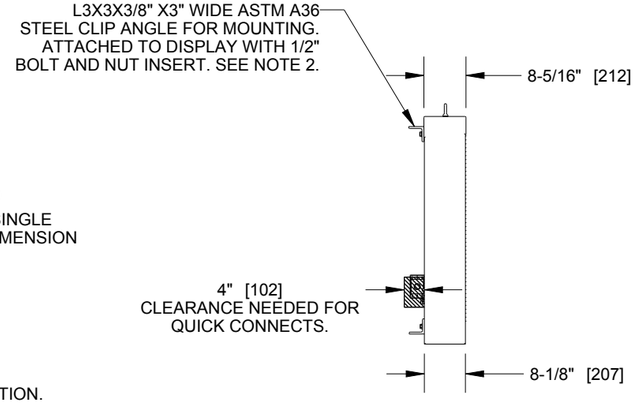
FRONT VIEW

NOTES:

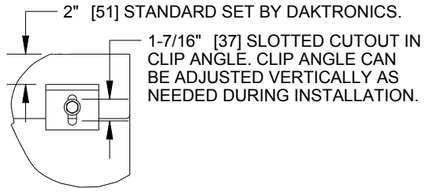
1. *EYEBOLTS MAY NOT BE USED FOR PERMANENT INSTALLATION.*
2. *ALL CLIP ANGLES (OR THEIR LOCATIONS) MUST BE USED FOR DISPLAY INSTALLATION.*
3. *DISPLAY IS FRONT VENTILATED SO NO PORTION OF THE FRONT FACE CAN BE COVERED. AIR INTAKES ARE FILTERED. FILTERS ARE LOCATED IN DRAWERS ON FACE AND WILL NEED TO 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: 500 LBS [227 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



LEFT SIDE



DETAIL A
SCALE 1/10

05	8 MAR 13	UPDATED POWER SPECS TABLE TO REFLECT 3550 CHANGE.	RVB
04	26 JUL 11	UPDATED DESIGN CODE TO INCLUDE IBC 2009 ALONG WITH IBC 2006	AJK
03	22 MAR 11	UPDATED POWER REQUIREMENT CHART	RLB

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

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PROJ: GALAXY AF-35** 20MM DISPLAYS
TITLE: SHOP DWG, AF-35**-48X240-20
DESIGN: TWHITEH | DRAWN: RBJERKE | DATE: 08-MAR-13
SCALE: 1=30

SHEET:	REV	JOB NO:	FUNC-TYPE-SIZE	
1 OF 1	05	P 1473	E - 10 - B	839655