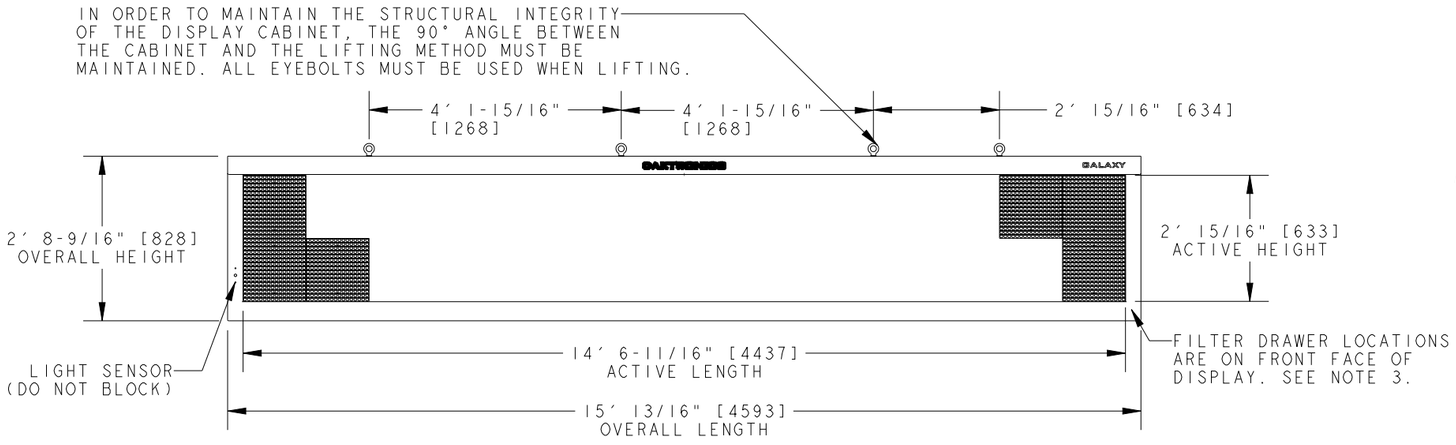
APPLICABLE DESIGN CODE: IBC 2006/2009	
DESIGN WIND PRESSURE "P"	P <= 110 psf



FRONT VIEW

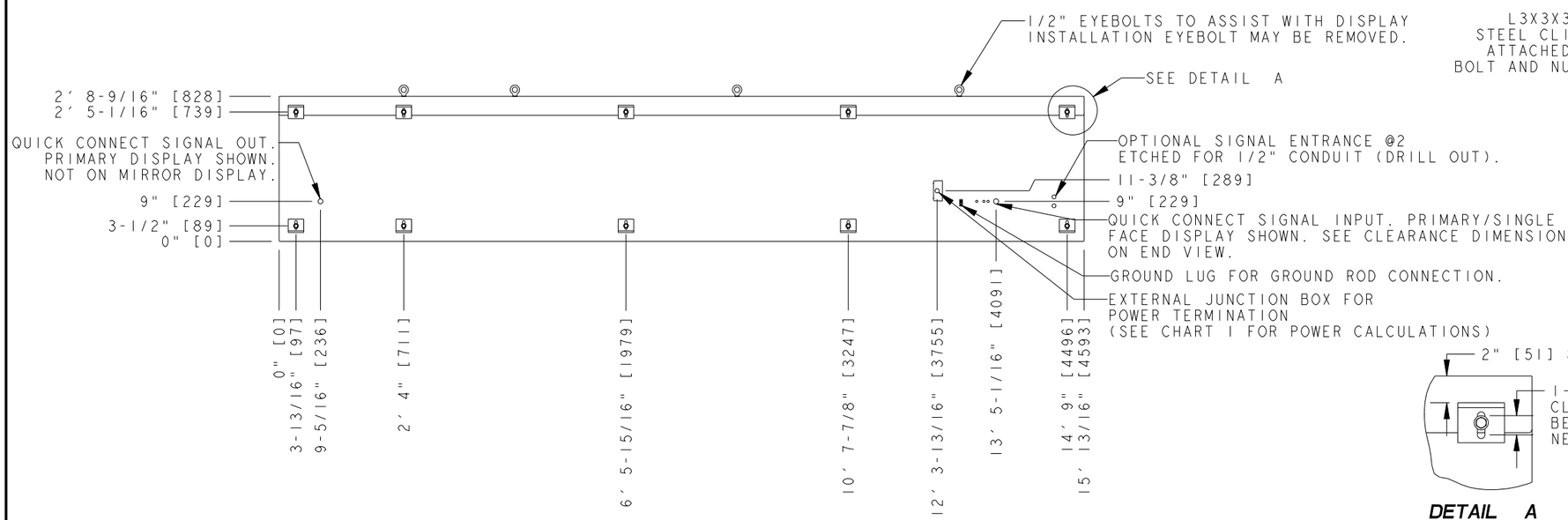
CHART 1

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	589	4.91	N/A	2.46
	AMBER	700	5.84	N/A	2.92
	**RGB	1482	N/A	6.80	6.18
3550	RGB	1224	N/A	5.55	5.10

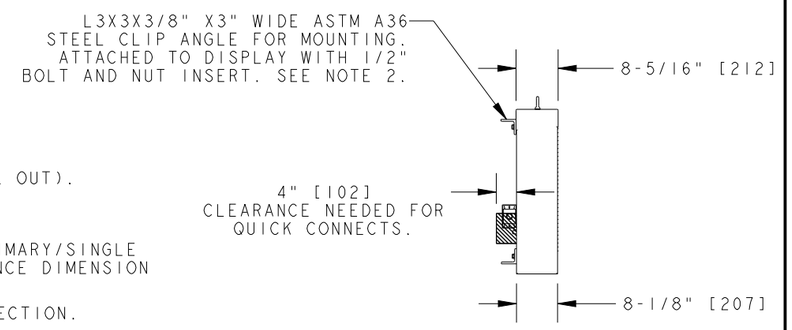
*AMPS LISTED ARE HIGHEST LEG OF CIRCUIT.
**AF-3500 RGB INACTIVE AS OF 23 AUGUST 2012.

NOTES:

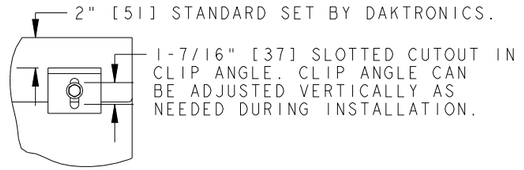
1. EYEBOLTS MAY NOT BE USED FOR PERMANENT INSTALLATION.
2. ALL CLIP ANGLES (OR THEIR LOCATIONS) MUST BE USED FOR DISPLAY INSTALLATION.
3. DISPLAY IS FRONT VENTILATED SO NO PORTION OF THE FRONT FACE CAN BE COVERED. AIR INTAKES ARE FILTERED. FILTERS ARE LOCATED IN DRAWERS ON FACE AND WILL NEED TO BE PERIODICALLY 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: 340 LBS [154 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

04	12 NOV 12	UPDATED POWER SPECS BLOCK TO REFLECT 3550 CHANGE	RVB
03	21 JUL 11	UPDATED DESIGN CODE TO INCLUDE IBC 2009 ALONG WITH IBC 2006	AJK
02	22 MAR 11	UPDATED QUICK CONNECT LOCATIONS AND 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**-32X224-20
DESIGN: TWHITEH | DRAWN: BHAROLD | DATE: 12-NOV-12
SCALE: 1=30
SHEET: 1 OF 1 | REV: 04 | JOB NO: P1473 | FUNC-TYPE-SIZE: E-10-B

716563