

APPLICABLE DESIGN CODE: IBC 2006/2009

DESIGN WIND PRESSURE "P"

P ≤ 110 psf

CHART 1

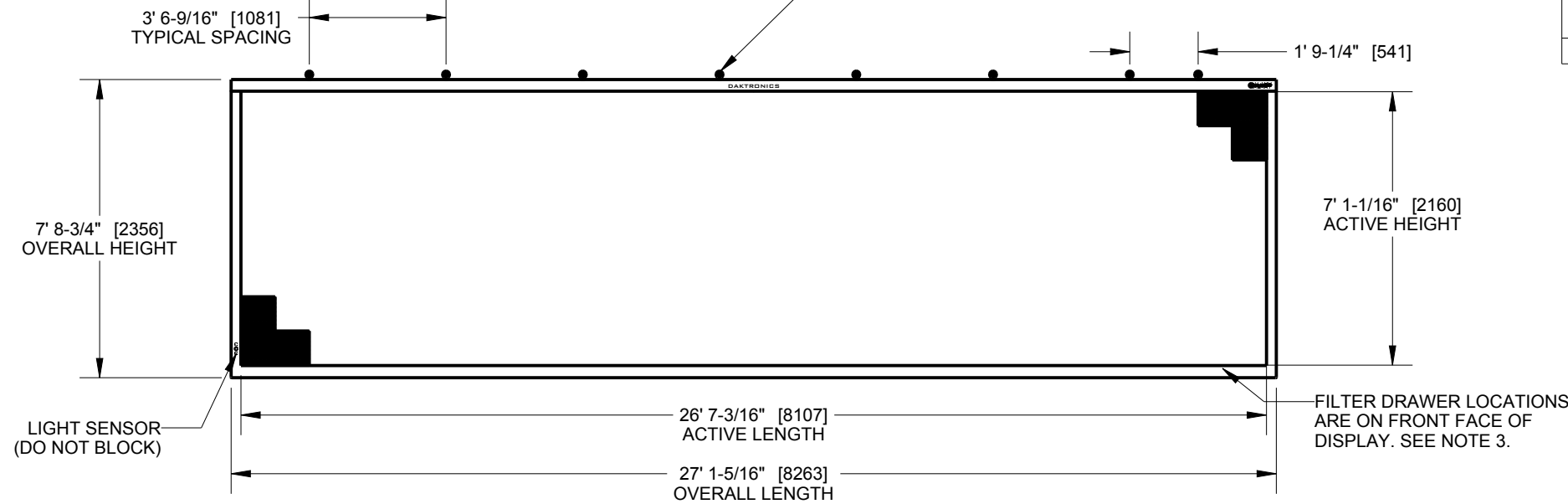
TECHNOLOGY	COLOR	WATTS	POWER REQUIREMENTS PER SINGLE FACE		
			120 VAC, 60 Hz (2 WIRE + GND)	120/240VAC, 60 Hz (3 WIRE + GND)	240VAC, 1PH, 50 Hz (2 WIRE + GND)
			AMPS	AMPS*	AMPS
AF-3500	RED	3658	N/A	15.91	15.24
	AMBER	4520	N/A	18.88	18.83
AF-3550	**RGB	7984	N/A	35.31	33.26
	RGB	7750	N/A	34.41	32.29

\*AMPS LISTED ARE HIGHEST LEG OF CIRCUIT.  
\*\*AF-3550 RGB INACTIVE AS OF 23 AUGUST 2012.

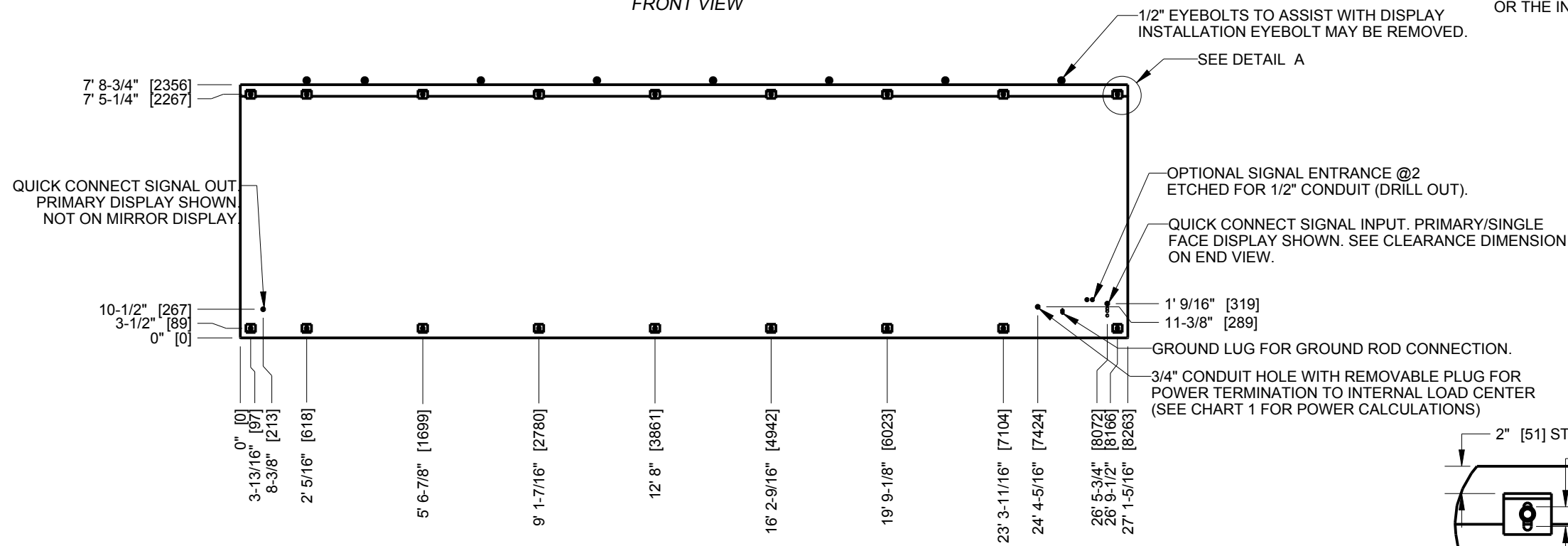
NOTES:

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: 1720 LBS [780 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.

IN ORDER TO MAINTAIN THE STRUCTURAL INTEGRITY OF THE DISPLAY CABINET, THE 90° ANGLE BETWEEN THE CABINET AND THE LIFTING METHOD MUST BE MAINTAINED. ALL EYEBOLTS MUST BE USED WHEN LIFTING.



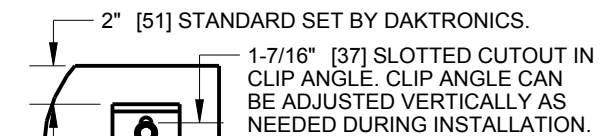
FRONT VIEW



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.

4" [102] CLEARANCE NEEDED FOR QUICK CONNECTS.



DETAIL A SCALE 1/10

REV	DATE	DESCRIPTION	BY
05	16 JAN 13	UPDATED POWER BLOCK AND TITLE BLOCK TO REFLECT AF-3550 CHANGE	CDH
04	03 AUG 11	UPDATED DESIGN CODE TO INCLUDE IBC 2009 ALONG WITH IBC 2006	AJK
03	04 APR 11	UPDATED POWER REQUIREMENTS AND DISPLAY WEIGHT	RLB

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DO NOT SCALE DRAWING			
PROJ: GALAXY AF-35** 34MM DISPLAYS			
TITLE: SHOP DWG, AF-35**-64X240-34			
DESIGN: TWHITEH	DRAWN: CHERMAN	DATE: 15-AUG-12	
SCALE: 1=50			
SHEET: 1 OF 1	REV: 05	JOB NO: P 1472	FUNC-TYPE-SIZE: E - 10 - B
			1019653