

APPLICABLE DESIGN CODE: IBC 2006/2009

DESIGN WIND PRESSURE "P"

P < 110 psf

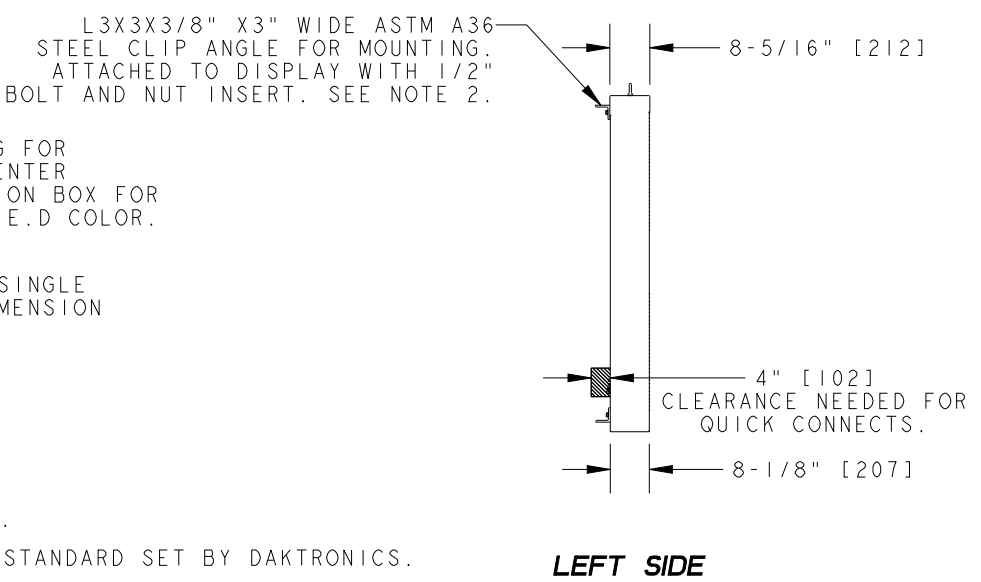
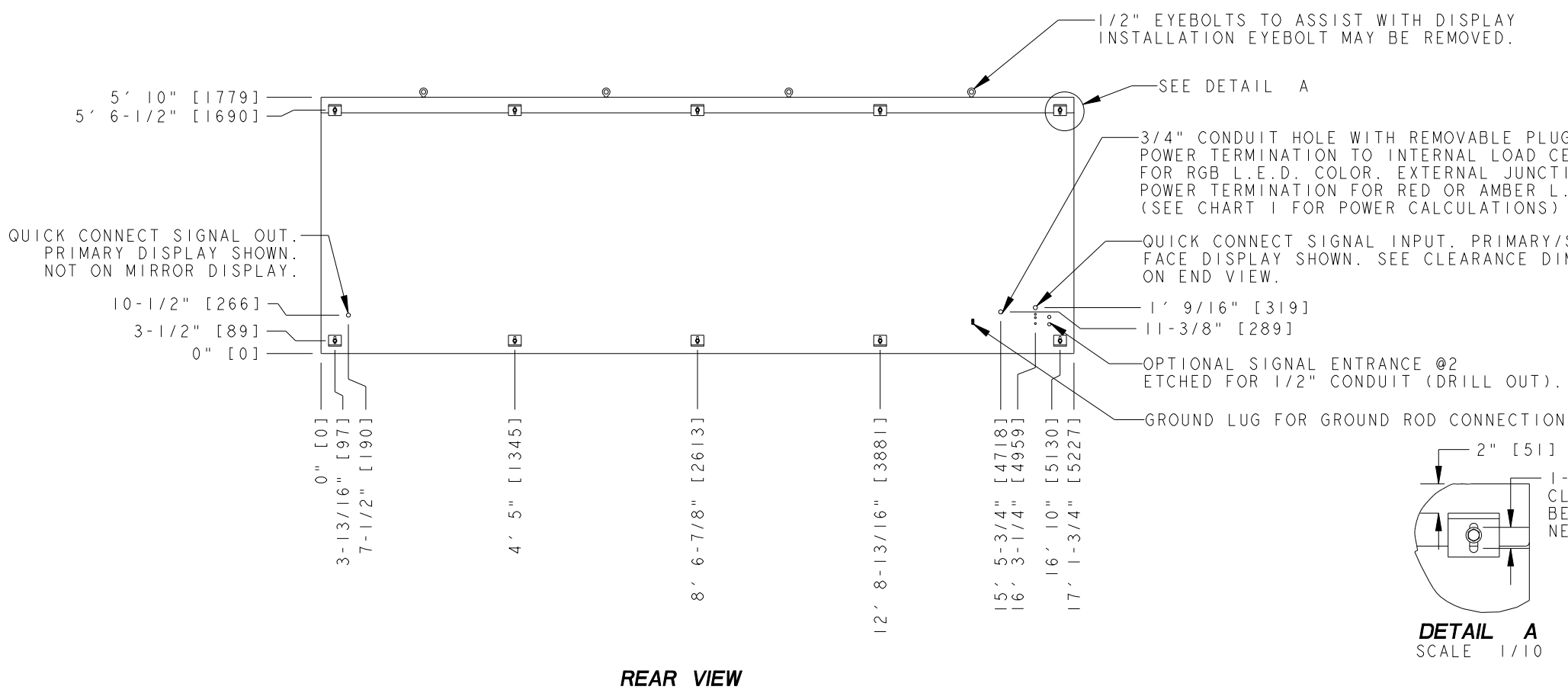
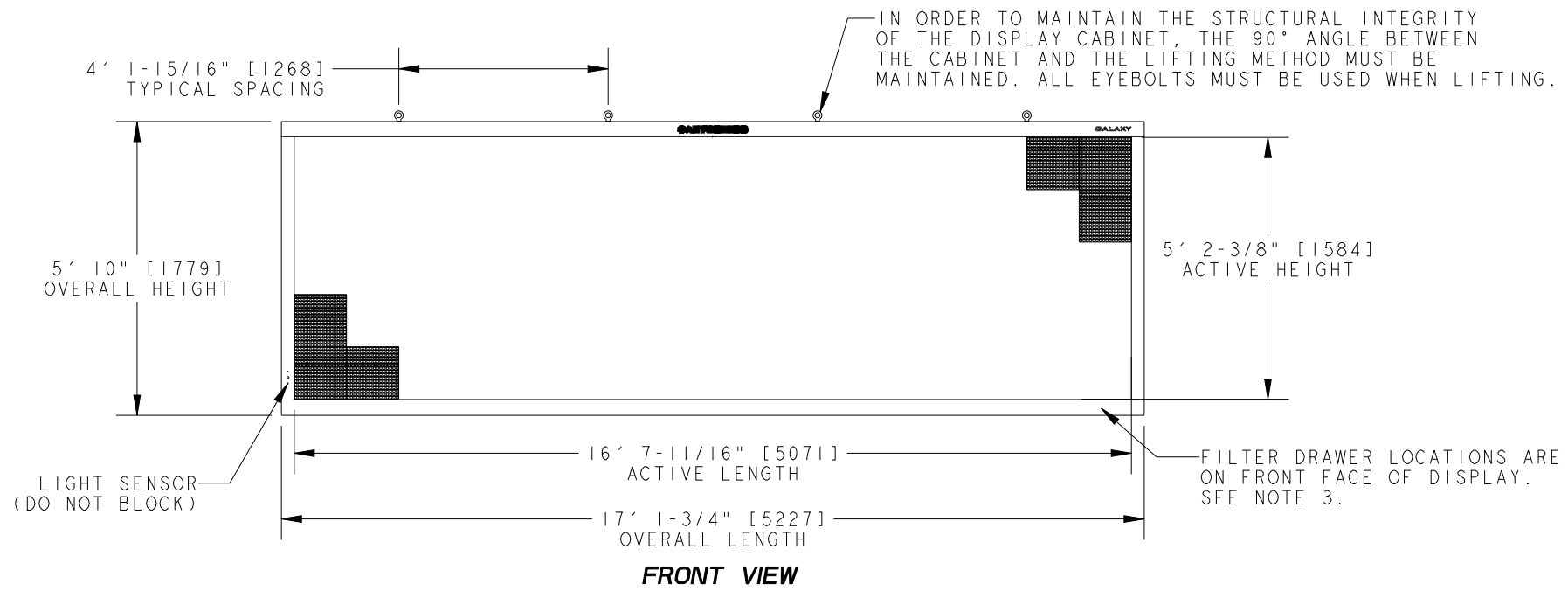
CHART 1

TECHNOLOGY	COLOR	WATTS	POWER REQUIREMENTS PER SINGLE FACE		
			120 VAC, 60 Hz (2 WIRE + GND) AMPS	120/240VAC, 60 Hz (3 WIRE + GND) AMPS*	240VAC, 1PH, 50 Hz (2 WIRE + GND) AMPS
3500	RED	1522	N/A	6.48	6.34
	AMBER	1839	N/A	8.82	7.66
	**RGB	3678	N/A	16.65	15.32
3550	RGB	3068	N/A	13.95	12.78

*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: 830 LBS [376 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.



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	DO NOT SCALE DRAWING			
PROJ: GALAXY AF-3550 20MM DISPLAYS TITLE: SHOP DWG, AF-3550-80X256-20				
DESIGN: TWHITEH		DRAWN: RBJERKE		DATE: 03-OCT-12
SCALE: 1 = 40				
SHEET: 1 OF 1	REV: 04	JOB NO: P 1473	FUNC-TYPE-SIZE: E-10-B	1026547

04	03 OCT 12	UPDATED POWER TABLE TO REFLECT 3550 CHANGE	RVB
03	27 JUL 11	UPDATED DESIGN CODE TO INCLUDE IBC 2009 ALONG WITH IBC 2006	AJK
02	22 MAR 11	UPDATED POWER REQUIREMENT CHART	NSH