

MODEL: M-VIEW MONITOR WALL

1 GENERAL DESCRIPTION

- 1.1** M-View Monitor Walls: see Appendix "A, and B " for typical styles and measurements.
- 1.2** The contractor shall supply a custom manufactured or stock modular monitor wall capable of supporting the monitors.
- 1.3** The system shall be comprised of exterior frames and interior supports fabricated from lightweight, high-strength extruded "T-slotted" aluminum with black anodized finish. Stock monitor walls shall feature a quick release adjustable bracket.
- 1.4** The system shall also feature the necessary pivot and/or tilt mounts required to support and/or adjust the specified monitors.

2 STANDARDS

- 2.1** The system's exterior frame and interior supports shall deliver a Rockwell hardness rating of approximately E-88.
- 2.2** All system extrusions shall conform to DIN 17 615 specifications.
- 2.3** All monitor mounts used with the M-View Monitor wall are compliant with the Mounting Interface Standard established by the Video Electronics Standards Association (VESA).

3 DRAWINGS

- 3.1** The contractor shall supply five sets of scaled drawings for each console assembly showing the location of all specified electronics in isometric, plan (top), and front views.
- 3.2** The specification of sizes and dimensions shown in the drawings shall have a tolerance of not more than +/- 0.062" (1.6mm).

4 MODULAR PRE-ENGINEERED CONSTRUCTION

All components within the system shall be:

- 4.1** Of a pre-engineered modular construction, i.e.: constructed from a series of independent sectional compartments.

- 4.2** Available from a pre-defined set of manufacturers model numbers.

- 4.3** Free from alterations to the design either prior to or following installation, will be accomplished without the need for either welding or carpentry work.

- 4.4** Exterior frames and internal supports shall be constructed of anodized aluminum.

5 SELF SUPPORTING SKELETON FRAMEWORK

The self supporting skeleton framework shall:

- 5.1** Consist of exterior frames (1-1/2" x 3") and interior supports (1-1/2" x 1-1/2") constructed of black anodized 6105-T5 extruded aluminum.
- 5.2** Have a minimum yield strength of 35,000 lbs./sq. in.
- 5.3** Have a minimum tensile strength of 38,000 lbs./sq. in.
- 5.4** Have a twist per foot not to exceed 0.25 degrees and a total twist over 20 feet not to exceed 1.5 degrees.
- 5.5** Have a flatness of 0.004 per inch of width.
- 5.6** Have a straightness of 0.0125" per foot of length, not to exceed 0.120" over 20 feet of length.
- 5.7** Feature "T" shaped legs that may be mounted to the floor for added stability.

6 COMPONENTS

6.1 VESA MOUNT

Depth from Wall: 2.94" (74 mm)

Dimensions (HxWxD): 7.25" x 4.69" x 2.94" (184 x 119 x 74 mm)

Tilt: +/- 15°

Pivot: 180° (depends on equipment size)

Color: Black

Weight Capacity: 40 lbs (18.2kg)

VESA Compatibility: All standard interface sizes

Typical Screen Size: 10"-32"

6.2 LARGE LCD/PLASMA MOUNT:

Dimensions (HxWxD): 13.2" x 34" x 2" (335 x 864 x 51mm)

Tilt: Control from 0-15°

Mounts to: 12"-34" Stud Spacing

Color: Black

Weight Capacity: 200 lbs (90.71kg)

Typical Screen Size: 37"-63"

Compatibility: Winsted will provide the proper mount based on model number

7 FINISH AND COLOR

- 7.1** All exterior frames and interior supports shall feature a smooth black anodized finish.

8 OPTIONAL ACCESSORIES

- 8.1** A full range of optional accessories shall be available, such as multi-outlet power strips, wire ducts, CPU cabinet with locking door, and custom laminate filler panels.

9 MOUNTING HARDWARE

- 9.1** All hardware needed for monitor wall assembly and monitor mounts will be provided.

10 INSTRUCTIONS

- 10.1** Fully detailed assembly instructions in the English language shall be supplied with both written and pictorial descriptions for each item/model numbered component.

11 PACKAGING

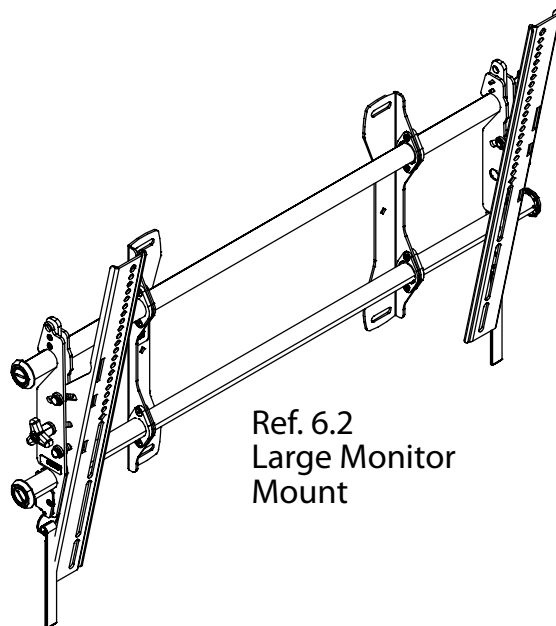
- 11.1** Each component part number shall be independently marked and packed into double or triple ply corrugated outer cartons and shall be suitable for storage and shipping to site without damage.

12 WARRANTY

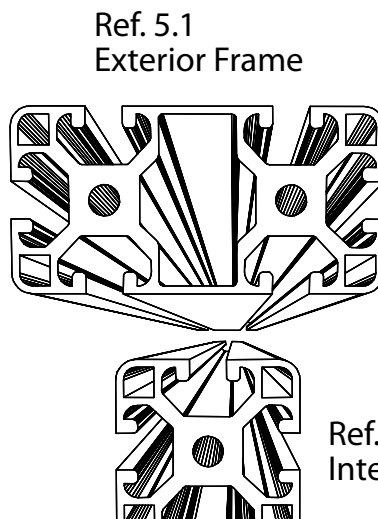
- 12.1**
- A LIFETIME WARRANTY on all fixed steel structure frame components.
 - A 10 year warranty on adjustable, sliding or hinged components and laminated & Marmoleum surfaces.
 - A 5 year warranty on Endurance Plus and TruForm surfaces.
 - A 2 year warranty on all electrical components and chairs.

*American Standard Wire Gauge (ASWG).

M-VIEW MONITOR WALL COMPONENTS

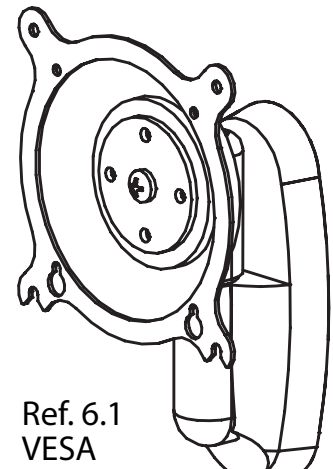


Ref. 6.2
Large Monitor
Mount



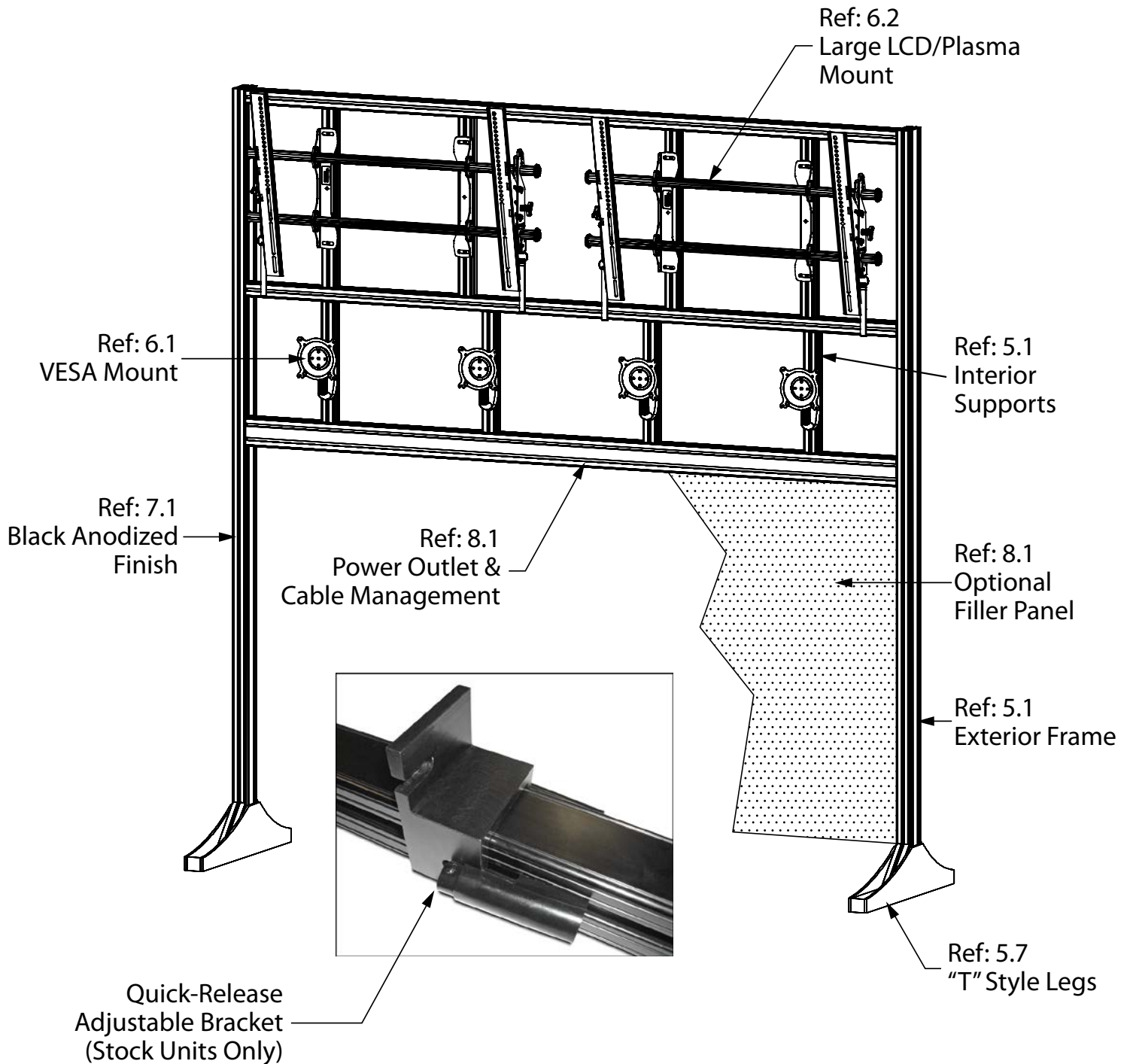
Ref. 5.1
Exterior Frame

Ref. 5.1
Interior Supports



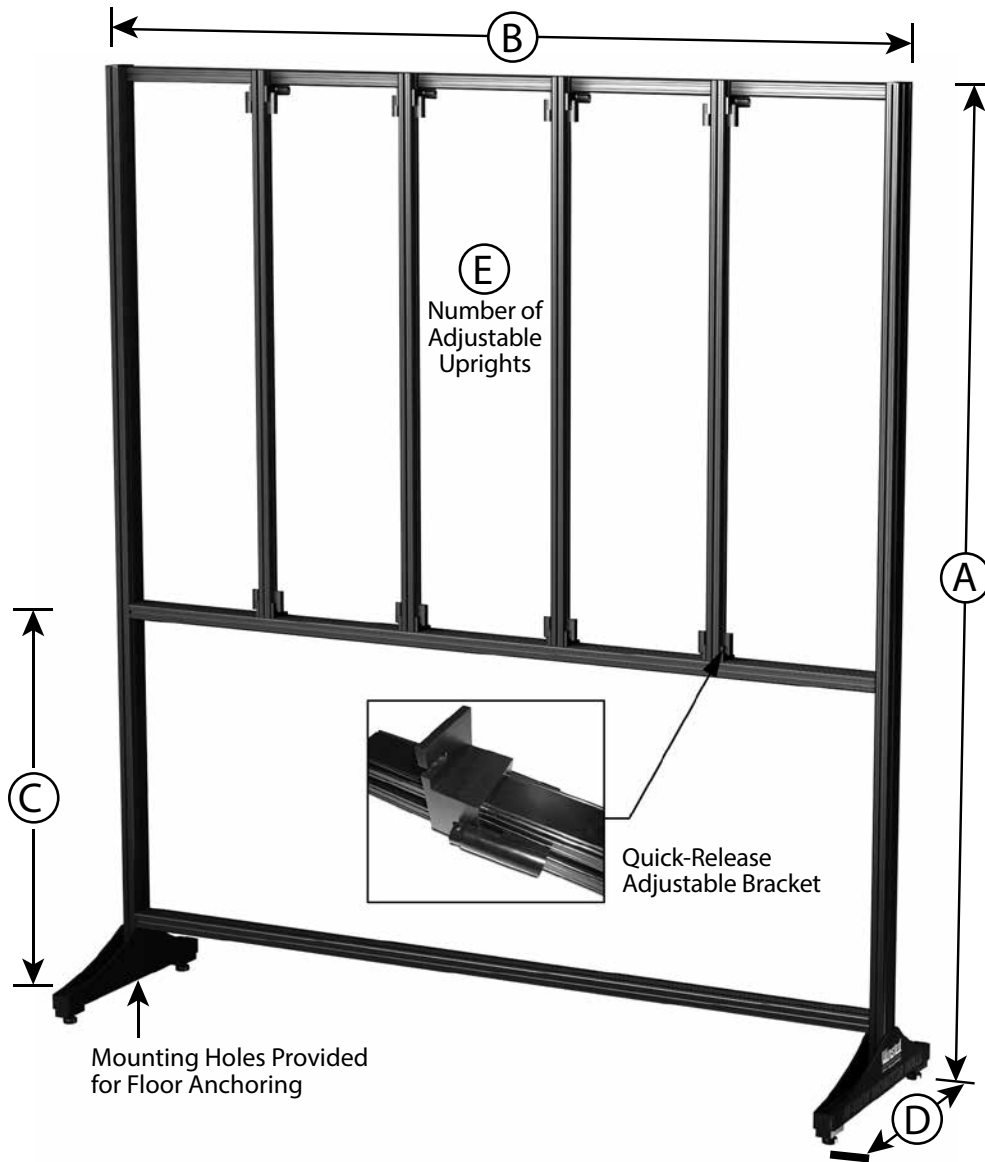
Ref. 6.1
VESA
Mount

A&E SPECIFICATION MODEL: M-VIEW MONITOR WALLS (CONT.)



APPENDIX A

A&E SPECIFICATION



STOCK FRAMES WITH ADJUSTABLE UPRIGHTS							
MODEL	A	B	C	D	E	COLOR	WT.
M1100	80" (2032mm)	43" (1092mm)	24-1/2" (622mm)	24" (610mm)	2	Black	91 lbs.
M1102	80" (2032mm)	53" (1346mm)	24-1/2" (622mm)	24" (610mm)	2	Black	93 lbs.
M1104	80" (2032mm)	63" (1600mm)	24-1/2" (622mm)	24" (610mm)	3	Black	98 lbs.
M1106	80" (2032mm)	73" (1854mm)	24-1/2" (622mm)	24" (610mm)	4	Black	103 lbs.
M1108	80" (2032mm)	83" (2108mm)	24-1/2" (622mm)	24" (610mm)	4	Black	105 lbs.
M1121	94" (2388mm)	43" (1092mm)	38-1/2" (978mm)	24" (610mm)	2	Black	96 lbs.
M1123	94" (2388mm)	53" (1346mm)	38-1/2" (978mm)	24" (610mm)	2	Black	98 lbs.
M1125	94" (2388mm)	63" (1600mm)	38-1/2" (978mm)	24" (610mm)	3	Black	103 lbs.
M1127	94" (2388mm)	73" (1854mm)	38-1/2" (978mm)	24" (610mm)	4	Black	108 lbs.
M1129	94" (2388mm)	83" (2108mm)	38-1/2" (978mm)	24" (610mm)	4	Black	110 lbs.

Stock frames are pre-configured and ready to ship. All stock frames feature our NEW quick-release adjustable bracket.

APPENDIX B

