

## MODEL: PARAMOUNT TECHNOLOGY CREDENZA

### 1 GENERAL DESCRIPTION

- 1.1 Paramount Technology Credenza. See Appendix "A" - "D" for typical styles and measurements.
- 1.2 The contractor shall supply a system of credenza frames capable of supporting specified electronics.
- 1.3 The basic system shall be comprised of base racks with EIA standard tapped front and rear rack rails, side panels and top panel.
- 1.4 Base racks supplied shall be able to be ganged. Additional base racks can be added to existing systems without removal of electronics.
- 1.5 Rack rails shall be tapped 10-32.
- 1.6 Model options shall include those that are shipped as an assembled unit.

### 2 STANDARDS

- 2.1 The system shall comply with Electronic Industry Association (E.I.A.) specifications for rack mounting ANSI/E standard RS-310.
- 2.2 All monitor mounts used with the integrated Versa-Trak mounting system 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 the specified electronics in isometric view in addition to a 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  $\pm 0.062$ " (1.6mm).

### 4 MODULAR PRE-ENGINEERED CONSTRUCTION

All components within the system shall be:

- 4.1 Of pre-engineered construction, ie: constructed from a series of independent components.

- 4.2 Available from a pre-defined manufacturers model number representing a complete frame.
- 4.3 In common production for at least two years prior to the date of submission.
- 4.4 Free from alterations to the installed cabinet or series of cabinets, will be accomplished without the need for either welding or carpentry work.
- 4.5 Capable of cables or conduits passing through a series of connected frames without obstruction.
- 4.6 Capable of supporting E.I.A. standard 19" (483mm) width rack mounted equipment.
- 4.7 Constructed of 16 (.059") gauge posts with two 16 (.059") gauge horizontal panels welded front to back for rack rail support.
- 4.8 Constructed of 12 (.104") gauge steel outer rack rails.
- 4.9 Of standard vented or solid blank panel and shall be determined by the contractor and included to cover areas not filled in with specified equipment. These panels shall be measured in standard rack unit multiples and available with standard part numbers for future changes to the system.

### 5 COMPONENTS

#### 5.1 BASE RACKS

Welded EIA standard 19" wide base units offer 24-1/2" (14U) of rack space with front and rear tapped rack rails. The base racks come in one, two and three bay standard configurations and can be combined to create larger solutions. Each base rack shall feature a vented base panel, adjustable leg levelers and a vented front panel with six 50mm fans.

#### 5.2 SIDE PANELS

Shall be available in four styles: 3/4" black melamine, 3/4" MDF interior with high-pressure laminate exterior and a minimum 0.5mm PVC edge, 20 (0.04") gauge steel washed with zinc oxide primer and painted with black textured powder paint, or 3/4" MDF with black thermally fused laminate on back side and a three dimensional laminate on the face and edges.



# A&E SPECIFICATION

## 5 COMPONENTS (CONT.)

### 5.3 TOP PANEL

Shall be a minimum 1-1/8" (29mm) thick industrial grade 45 lb. particle board core with a protective rubber Safeguard T-edge. The work surface shall be 26.75" (679.5mm) deep overall and finished with a high pressure laminate on top and warp resistant backer on the bottom.

### 5.4 REMOVABLE/LOCKABLE REAR ACCESS PANELS

Shall be constructed of 16 (0.59") gauge steel washed with zinc oxide primer and painted with black textured powder paint.

### 5.5 FRONT HINGED DOORS

Shall be available in five styles: 3/4" black melamine, 3/4" MDF interior with high-pressure laminate exterior and a minimum 0.5mm PVC edges with, or without, polycarbonate pane, 20 (0.04") gauge steel washed with zinc oxide primer and painted with black textured powder paint, or 3/4" MDF with black thermally fused laminate on backside and a three dimensional laminate on the face and edges.

### 5.6 VERSA-TRAK MONITOR MOUNTING SYSTEM

Optional Versa-Trak shall be attached to the top panel. Versa-Trak is a black anodized aluminum track system capable of supporting a wide variety of monitor arrays. The track will provide lateral adjustability and be constructed of extruded 6105-T5 aluminum with a T-slot profile. Monitor array support posts shall be available in 15" (381mm), 28-1/2" (723mm), 42" (1066mm), and 60" (1524mm) heights. The support posts shall be 1.5" (38mm) or 1.9" (48mm) in diameter and mounted to the Versa-Trak with ball spring drop-in T-nuts.

### 5.7 M-VIEW MONITOR WALL

Optional monitor wall may be attached to the rear of the credenza to support large displays. Constructed of black anodized 6105-T5 extruded aluminum. Available in two standard configurations with custom configurations available as needed.

## 6 FINISH AND COLOR

**6.1** All laminated surfaces shall be available in a wide variety of standard colors.

**6.2** Edge treatment on the vertical and horizontal panels shall be a minimum of .5mm PVC.

**6.3** All frame steel components shall have a zinc oxide wash primer then painted with a black textured powder paint.

## 7 OPTIONAL ACCESSORIES

**7.1** A full range of optional accessories shall be available including, but not limited to: blank panels, vented panels, sliding drawers, universal rack mount stationary shelves, sliding pullout shelves, power outlets and pull-out/swivel rack.

## 8 MOUNTING HARDWARE

**8.1** All hardware needed for assembly shall be provided. 10-32 bolts with washers, suitable for use with 19" EIA tapped rack rails, shall be included where appropriate.

## 9 INSTRUCTIONS

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

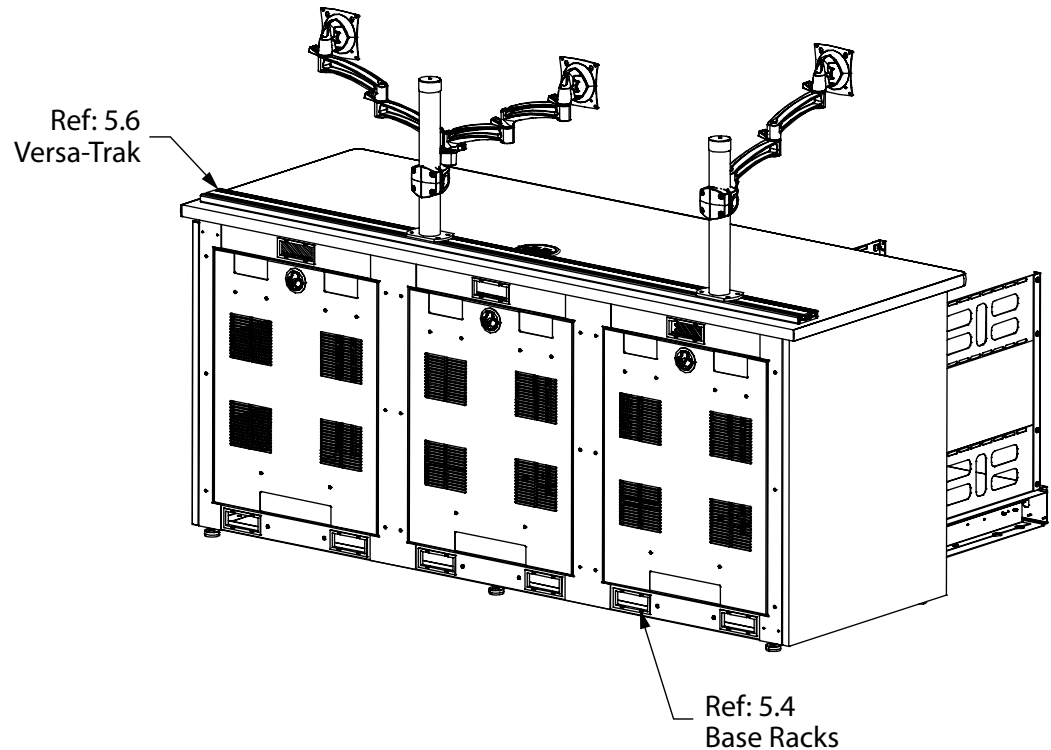
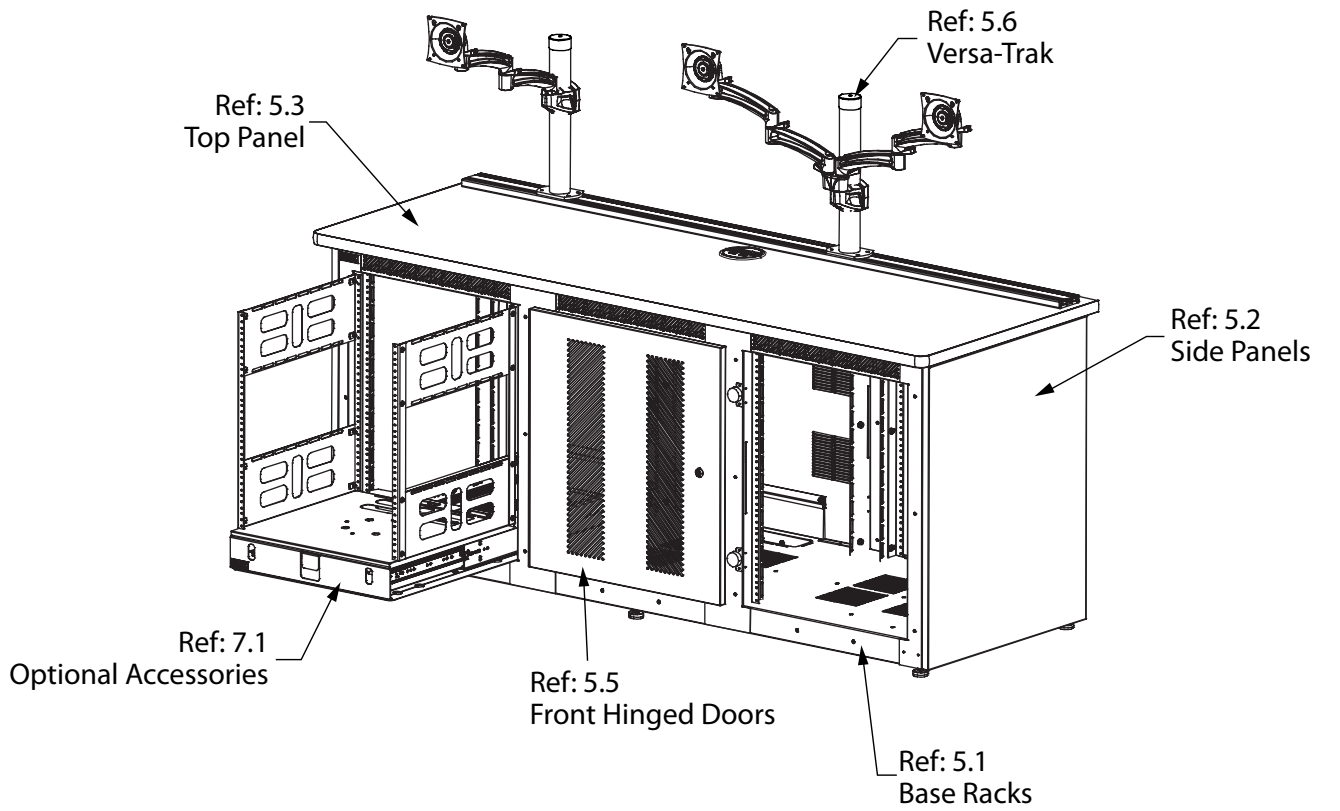
## 10 PACKAGING

**10.1** 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.

## 11 WARRANTY

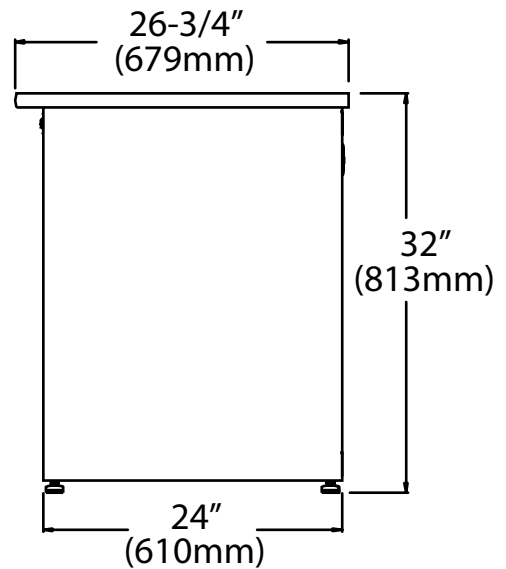
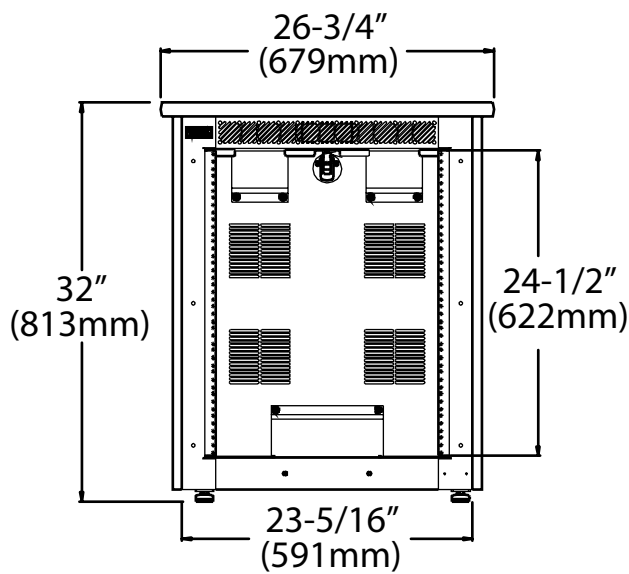
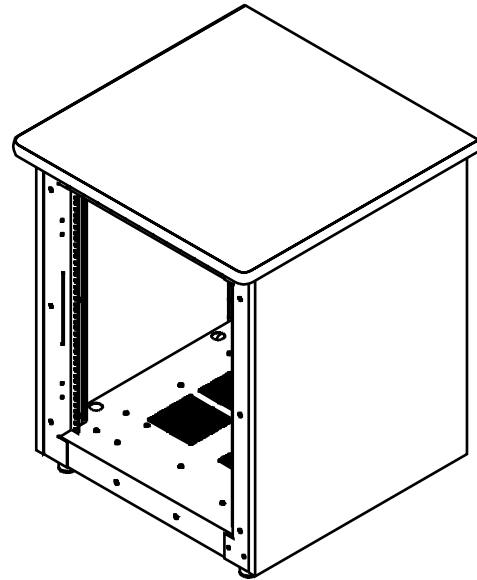
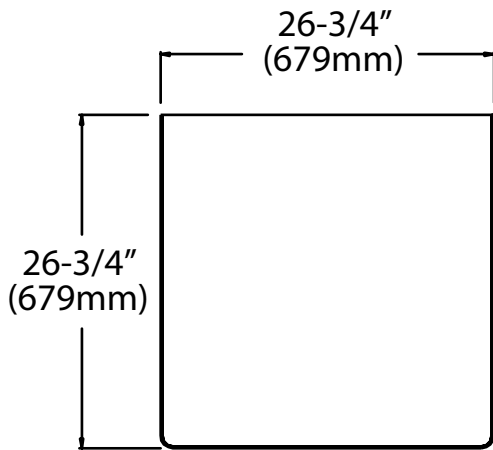
- 11.1**
- A LIFETIME WARRANTY on all fixed steel structure frame components.
  - A 10 year warranty on adjustable, sliding or hinged components and laminated surfaces.
  - A 5 year warranty on Endurance Plus and TruForm surfaces.
  - A 2 year warranty on all electrical components and chairs.

\*American Standard Wire Gauge (ASWG).



## APPENDIX A



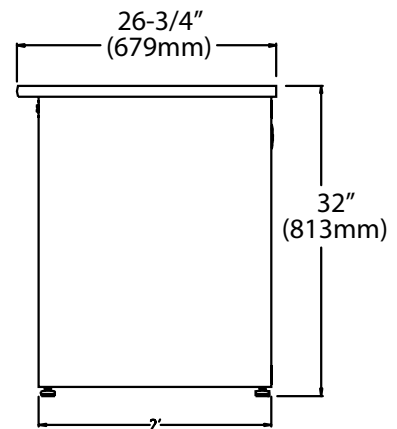
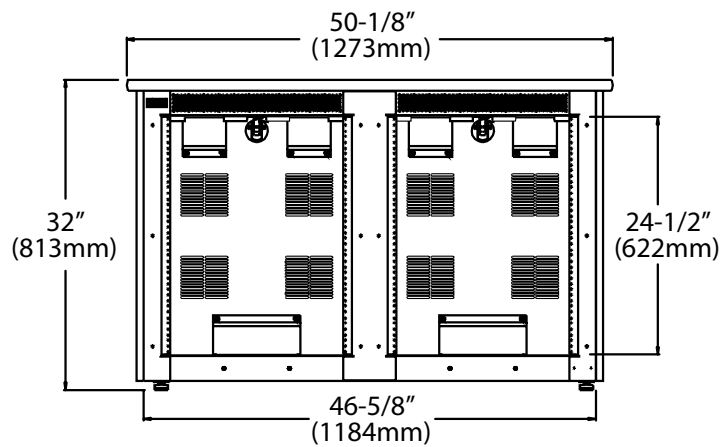
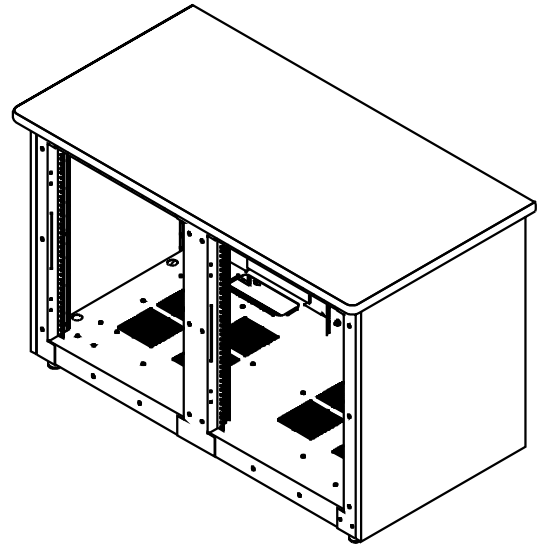
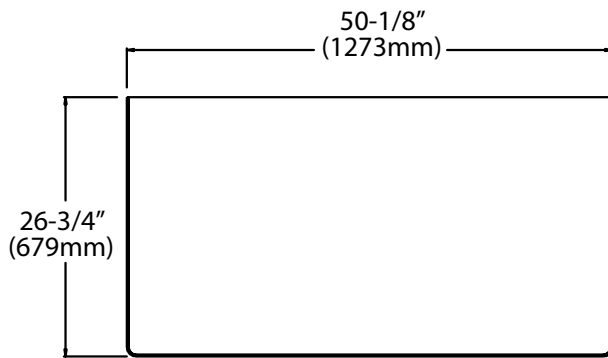


## STANDARD ONE-BAY CREDENZA

### APPENDIX B



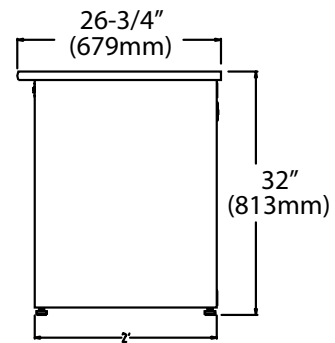
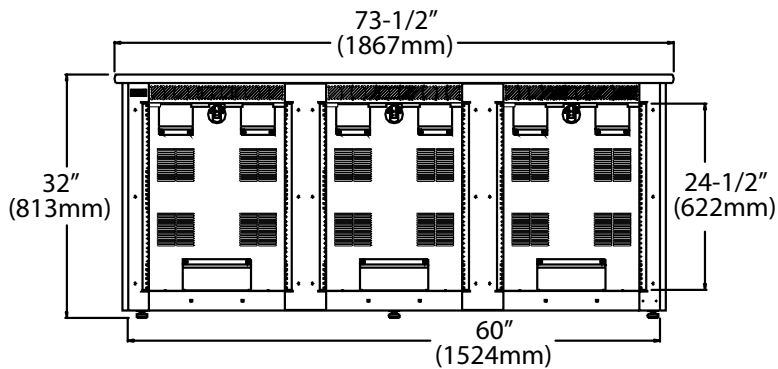
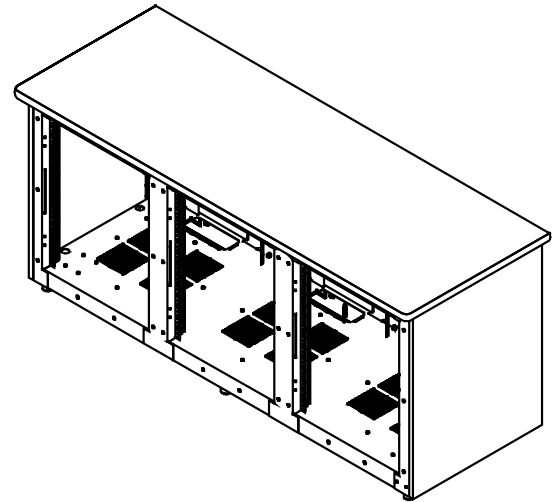
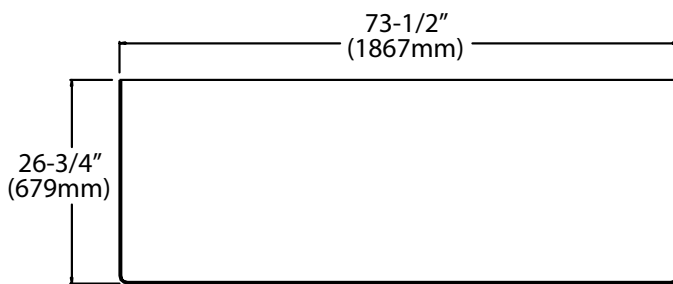
## STANDARD TWO-BAY CREDENZA



## APPENDIX C



## STANDARD THREE-BAY CREDENZA



## APPENDIX D

