

SECTION 11457 – TV/VCR MOUNT SYSTEMS

PART 1 - GENERAL

1.1 SUMMARY

- A. This Section includes wall and ceiling TV monitor mounts and supporting hardware.
- B. See Division 16 Sections for electrical service and connections including metal device boxes for switches and conduit, where required.

1.2 SUBMITTALS

- A. Product Data: For each type of mount indicated.
- B. Shop Drawings: Show layouts and types of mounts. Include the following:
 - 1. Location of mount.
 - 2. Location of wiring connections.
 - 3. Connections to supporting structure for wall and ceiling mounts.
 - 4. Anchorage details.
 - 5. Wiring Diagrams.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. In other Part 2 articles where titles below introduce lists, the following requirements apply to product selection:
 - 1. Available Products and Manufacturers: Subject to compliance with requirements, products that may be incorporated into the Work include, but are not limited to, products specified.
 - a. Bretford
 - b. Da-Lite Screen Company Inc.
 - c. Lucasey Manufacturing Company
 - d. Orbital Holdings Inc.
 - e. Peerless Industries, Inc.

2.2 WALL AND CEILING MOUNTED TV MONITOR MOUNTING SYSTEMS

A. PROVIDE:

- a. LCD mounts: Model No. SA74oP-S as manufactured by Peerless Industries or approved equal.
 - 1) Locate in all patient rooms and other locations as indicated.

B. ADJUSTABILITY: The pivot assembly shall allow the frame assembly to adjust from 5° up and 15° down and swivel 180°.

C. CAPACITY: The mount shall be capable of supporting 95 lbs. when using 3/8" diameter Hex Head attachment fasteners.

D. UNIT SELECTION: Match the mount model to the monitor, measure the height and width of the OEM monitor screen case.

E. TESTING: Mount packages shall be tested to comply with UL-1678 load rates for strength and monitor release to a minimum of four times the units stated load capacity.

F. FINISH: Mount assemblies shall have a commercial anodized aluminum in silver finish. All exposed mount hardware shall have a silver finish.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Install LCD monitor mounts and in relation to adjoining construction indicated. Securely anchor to supporting substrate in a manner that produces a stable mount when supporting a 22"-37" LCD screens.

END OF SECTION 11457