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TECHNICAL SPECIFICATIONS

SECURITY

SYSTEM

DIVISION 16 - ELECTRICAL

SECTION 16 \_ \_ \_ - CLOSED CIRCUIT TELEVISION (CCTV) SYSTEM

PART 2 - PRODUCTS

2.01 GENERAL

- A. All equipment and materials used shall be standard components, regularly manufactured, regularly utilized in the manufacturer's system.
- B. All systems and components shall have been thoroughly tested and proven in actual use.
- C. All systems and components shall be provided with the availability of a toll free 24 hour, technical assistance program (TAP) from the manufacturer. The TAP shall allow for immediate technical assistance for either the dealer/installer or the end user at no charge.
- D. All systems and components shall be provided with a one day turn around, repair express and 24 hour parts replacement. The repair and parts express shall be guaranteed by the manufacturer on warranty and non-warranty items.

2.02 MEDIUM SECURITY CAMERA ENCLOSURE

- A. The medium security camera enclosure shall consist of a small size, corner mount camera housing designed specifically for use with small cube or board video cameras and fixed focal length lenses in medium security environments such as hallways or elevators, along with any accessories which may be required for a complete camera enclosure.
- B. The medium security camera enclosure shall meet or exceed the following design and performance specifications:
  - 1. The camera enclosure shall be constructed of .125" aluminum and shall have no exposed mounting hardware to provide maximum protection from vandalism.
  - 2. The enclosure shall be designed for indoor use only.
  - 3. The enclosure shall be designed to fit flush to the ceiling in a corner or mid-wall without compromising enclosure integrity.
  - 4. The enclosure shall be provided with a hinged front and a .1875" thick, optically clear, impact resistant, MR5 coated Lexan viewing window.
  - 5. The viewing window shall measure 3.00"W x 1.88"H and shall be UL94HB rated.
  - 6. Cable entry shall be through three, 0.875" conduit knock-outs, one in each rear wall and one in the top of the enclosure.
  - 7. The enclosure shall be mounted utilizing the four .250" holes on protected rear surfaces.
  - 8. The enclosure shall accept camera/lens packages up to 4"H x 4"W x 5"L, including the BNC connector.
  - 9. The enclosure shall be tamper resistant.
  - 10. The enclosure shall provide for an adjustable tilt table for camera mounting.
  - 11. The enclosure shall measure a maximum of 5.50"W x 6.75"D x 7.13"H.
  - 12. The enclosure shall weigh a maximum of 2 lbs.
  - 13. The enclosure shall be finished in a gray polyester powder coating.

- C. The medium security camera enclosure shall be provided with a manufacturer's warranty covering repair or replacement of defective parts for a period of one year from the date of shipment.
- D. The medium security camera enclosure shall be the Pelco EH2200 or approved equal.