

GRAPHIC DISPLAY ANNUNCIATOR SYSTEMS

DC SERIES

Graphic Display Annunciation is made simple and economical with our *DC Series* displays. Each display is self-contained with its metal enclosure for easy mounting. Convenient square shape makes for flexible graphic orientation and display.

Graphic Display Annunciation has proven very useful in control rooms and monitoring locations where a large area must be monitored.

The annunciator faceplate consists of a .125-inch 6061-T1 aluminum substrate with a .020-inch polycarbonate graphic display bonded to the aluminum surface. All lamps and other annunciator equipment are mounted to the aluminum substrate. The graphic representation is photographically produced on the reverse (back) side of the polycarbonate sheet. The outside (front) surface of the polycarbonate sheet is a nonglare, velvet-textured surface. The graphic presentation is white on a black background.

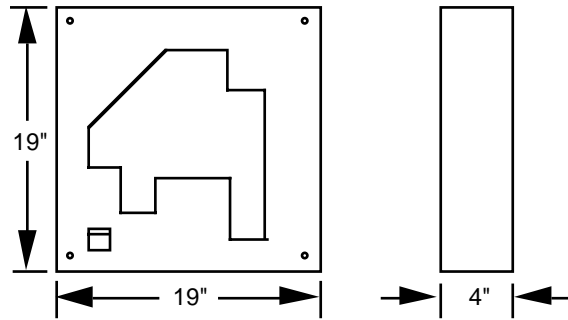
All *EMPACT Series* faceplate and substrate graphics are accurately produced from a single Computer-Aided-Design drawing, assuring that the graphic surface accurately registers with the aluminum substrate containing the lamps. The

- **Economical Graphic Display Solution**
- **Simple Mounting and Connection**
- **CAD-produced Graphic Display**
- **Polycarbonate Non-Glare Graphic Source**

polycarbonate sheet is bonded to the aluminum substrate using a non-hardening pressure-sensitive adhesive. Annunciator lamps are multi-element ultrabrite light-emitting diodes. The front surface of each lamp is in direct contact with the polycarbonate graphic panel, providing a minimum 160-degree viewing angle. Each lamp is replaceable from the rear of the panel.

Each **CDT** graphic panel contains an illuminated legend. The legend consists of one each of the lamps used in the display. All connections to the graphic panel are via screw-type terminals.

All **CDT's EMPACT Series** graphic annunciator enclosures are constructed from 20-gauge cold-rolled steel and finished in light beige epoxy enamel. The graphic faceplate attaches to the enclosure with four machine screws.



**GRAPHIC PANEL
WITH ENCLOSURE**