Staff Stations
S-111 and S-112

**S-111 Staff Station with Tone On/Off Switch**

**Description:** The Cornell S-111 Staff Station includes an on/off tone switch that can be passed, green LED to indicate normal call, and red LED to indicate emergency call. The S-111 Staff station is also furnished with a pull-string to place a call on the system.

**Operation:** The S-111 Staff Station has a tone on-off switch that is provided to silence the audible alert by staff. Normal calls are indicated with a steady green LED and slow intermittent tone. Emergency calls are indicated with flashing red LED and rapid tone. To place calls on the system, pull cord; the station’s red LED, and associated corridor and annunciator panel lights, are illuminated, and a tone sounds at the annunciator panel. To cancel, slide switch to off position.

**S-112 Staff Station**

**Description:** The Cornell S-112 Staff Station includes a green LED to indicate normal call, and red LED to indicate emergency call. It is also furnished with an adjustable volume pot that is preset upon installation. The S-112 Staff station is also furnished with a pull-string to place a call on the system.

**Operation:** The S-112 Staff Station indicates normal calls with steady green LED and slow intermittent tone. Emergency calls are indicated with flashing red LED and rapid tone. To place calls on the system, pull cord; the station’s red LED, and associated corridor and annunciator panel lights, are illuminated, and a tone sounds at the annunciator panel. To cancel, slide switch to off position.

**S-111 and S-112:**

**Mounting:** The satin finish stainless steel faceplate with silk-screened designations may be flush mounted on a standard outlet box with two-gang plaster ring, or surface mounted on a Wiremold 5748 or equivalent. Field wiring terminations are with screw clamps, maximum 16 gauge.

**Engineering Specifications:** The contractor shall furnish and install a CORNELL Clinical Staff Station S-111 or S-112. Incoming emergency calls shall be indicated by flashing red LED and rapid intermittent tone; normal calls, by steady green LED and slow intermittent tone; priority calls via pulsing red LED and pulsing tone. Incandescent lamps are not acceptable. Pulling of cord shall illuminate the call placed indicator and associated corridor and annunciator lights, and cause an intermittent tone at the annunciator panel. The stainless steel face-plate shall have silk-screened designations and shall fit on a standard two-gang plaster ring or Wiremold 5748-2 surface box or equal, with minimum depth of 1 ¾”.

**Technical Information:**
- Power Requirements: 24VDC
- Operating Environment: 50-120°F Indoor Non-condensing
- Physical Faceplate Dimensions: 4 ½ ”H x 4 ½ ”W (Standard 2 Gang)
- Mounting: Two-Gang back box with 1¼” minimum depth
- Wiring: #22 AWG Minimum, #16 AWG Maximum
Available in 2-6 gang sizes:
* For correct part number, change first number (2) to gang size needed

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**ANNUNCIATOR PANEL WITH AT-4000S TONE BOARD**

- **2G**
- **3G**
- **4G**
- **5G**
- **6G**

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**24VDC POWER SUPPLY**

**FACTORY WIRED 18AWG.**

**B-111, B-113 OR B-122**

**NOTE:**
ALL WIRE SIZES NOT SPECIFIED ARE 22AWG,
OR HEAVIER. IT IS RECOMMENDED THAT EACH GREEN GROUND SCREW, GREEN GROUND WIRE, AND GROUND SCREW TERMINAL ON CALL STATIONS (LABELLED "G") BE CONNECTED TO EARTH GROUND, 18AWG WIRE MINIMUM.

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**CORNHILL COMMUNICATIONS, INC.**

**DATE:** SEPTEMBER 16, 2008

**SYSTEM:** 4000 NURSE CALL

**TITLE:** DUAL STATUS NC-102D/ L-101 E-104-1

**DRAWING #** 90005-08 D4000W-2A

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