Emergency Stations with Push Button or Drop Flag Actuation

E-101 & E-103/E-113

**E-101 Push Button Emergency Station**

**Description:** E-101 Push Button Emergency Station features a satin finish stainless steel faceplate with silk-screened designations. Stations can be used on single or dual status systems. They may be flush mounted on a standard outlet box with single gang rings, or surface mounted on Wiremold 5748 or equal with a depth requirement of 1 ¾”. Incandescent lamps not acceptable. Field wiring terminations are with screw terminals for maximum 16-gauge wire.

**Operation:** A touch of the push button type switch on the E-101 Emergency station activated a call for help, verified by a red LED indicator. Calls can be cancelled by pushing the button again.

**E-103/E-113 Push Button Emergency Station**

**Description:** E-103/E-113 stations feature satin finish stainless steel faceplates with silk-screened designations. They may be flush mounted on Wiremold 5748 or equal, with a depth requirement of 1 ¾”.

- E-103: May be used with dual status systems. Field wiring terminations are with screw terminals for maximum 16-gauge wire.
- E-113: For single status only. Wire lead terminations.

**Operation:** A touch of the DPDT switch button on the UL listed E-103/E-113 Emergency Station initiates an emergency call, verified by mechanical flag drop. Calls may by cancelled by pushing the button again.

**E-101 & E-103/E-113 Emergency Stations**

**Mounting:** The satin finish stainless steel faceplate with silk-screened designations may be flush mounted on a standard outlet box with single-gang plaster ring, or surface mounted on a Wiremold 5748 or equivalent.

**Engineering Specifications:** The contractor shall furnish and install CORNELL Push Button Emergency Stations as indicated on the plans. Faceplates shall be satin finish stainless steel with silk-screened designations. Calls in progress (E-101) are indicated by a red LED. Calls in progress (E-103/E-113) are indicated by mechanical flag drop. Calls may be cancelled by pushing the button again. Stations shall be mounted on standard outlet boxes with single-gang rings or Wiremold 5748 or equal.

**Technical Information:**

- Power Requirements: 24VDC
- Operating Environment: 50-120°F Indoor Non-condensing
- Physical Faceplate Dimensions: 4 ½ "H x 2 ¾ "W (Standard 1 Gang)
- Mounting: Single-Gang back box with 1¾” minimum depth
- Wiring: #22 AWG Minimum, #16 AWG Maximum
Available in 1-6 gang sizes:

* Stations are only UL Listed in the 1 gang size
* For correct part number, change first number (1) to gang size needed

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**DATE:** APRIL 1, 2008  
**SYSTEM:** 4000 NURSE CALL

**TITLE:** TRIPLE STATUS NC-162D / L-103  
**DRAWING #:** 90038-08

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**NOTE:** ALL WIRE SIZES NOT SPECIFIED ARE 22AWG.

OR HEATER, IT IS RECOMMENDED THAT EACH GREEN GROUND SCREW, GREEN GROUND WIRE, AND GROUND SCREW TERMINAL ON CALL STATIONS (LABELED "G") BE CONNECTED TO EARTH GROUND, 15AWG. WIRE MINIMUM.