Annunciator Station Three & Six Zones  
A-4003A & A-4006A

Description: A-4003A and A-4006A Annunciator Stations provide call indication. Provided are a stainless steel plate with permanent silk screen numbered designations, red LED indicator lights and a power indicator light (green LED).

Operation: Annunciator Station indicates incoming calls for use in systems requiring only three to six indicators. Call indication provided by red LED indicators and pulsating electronic tone. Panel equipped with High-Low tone switch.

Options: Latching circuit available only on six station, Model A-4006L.

Mounting: Flush two-gang (A-4003A) or three-gang (A-4006A) plaster ring or equal. Surface mounting is Wiremold 5744-S two- or three-gang as required. The minimum depth required is 2”.

Engineering Specifications: Provide and install a Cornell A-4003A (A-4006A) Annunciator. Faceplate shall be satin finish stainless steel with silk-screened designations. Call indicator shall be red LEDs and pulsating electronic tone. High/Low tone switch shall be provided. When a call comes in the light will turn on and a pulsating tone will be heard. Unit shall be flush or surface mounted.

Technical Information:
- Power Requirements: 24VDC
- Operating Environment: 50-120°F Indoor Non-condensing
- Physical Faceplate Dimensions: 4.5”H x 4.57”W (2 Gang) 4.5”H x 6.375”W (3 Gang)
- Mounting: 2 or 3-Gang back box with 2” minimum depth
- Wiring: #22 AWG Minimum
Available in 2-6 gang sizes:

*Stations are only UL Listed in the 2 gang size
*A-4006A only available on 3G and up

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NOTE 1:
All wire sizes not specified are 22AWG.
Or heavier. It is recommended that each green
ground screw, green ground wire, and ground isew
terminal on call stations labeled "G" be connected
to earth ground, 18AWG wire minimum.

NOTE 2:
The A-4003A/A-4006A does not have terminals 4, 5 and 6.

THE A-4003A/A-4006A CAN BE USED AS
A GENERAL PURPOSE ANNUINCIATOR
CONNECTED TO NON-CORNELL EQUIPMENT.
LED ZONES 1-6 REQUIRE A 12VDC OR
24VDC NEGATIVE (-) CONNECTION FROM
NO CONTACT.
THE "AL" OUTPUT SINKS TO POWER
SUPPLY NEGATIVE @ 500 mA MAXIMUM.
THE ANNUNCIATOR OPERATES ON 12 OR
24VDC; EACH ZONE IS TRIGGERED WITH
A SINK TO POWER SUPPLY NEGATIVE.

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DATE: JUNE 22, 2011
SYSTEM: 4000 NURSE CALL
TITLE: A-4006A ANNUNCIATOR SYSTEM WIRING
DRAWING #90010-11 DA4006W