FROM 300–4510 OR 300–4511	INTERCONNECTIONS	TO 300–5929
LEGACY ANNUNCIATOR CONNECTIONS	**DESCRIPTION**	**NEW ANNUNCIATOR CONNECTIONS**
TB1-1 (12 VDC) TB1-2 (24 VDC)	BATT	TB1-16
TB1-3	GND	TB1-15
TB1-4	Genset Running	TB2-3
TB1-5	Normal Utility or Check Genset	TB1-8
TB1-6	Genset Supplying Load	TB1-4
TB1-7	Pre-Low Oil Pressure	TB2-11
TB1-8	Low Oil Pressure	TB2-12
TB1-9	Pre-High Engine Temp	TB2-9
TB1-10	High Engine Temp	TB2-10
TB1-11	Low Coolant Temp	TB2-8
TB1-12	Overspeed	TB2-13
TB1-13	Fail to Start	TB2-7
TB1-14	Not In Auto	TB2-2
TB1-15	Charger AC Failure	TB1-5
TB1-16	Low Fuel Level	TB1-7
TB1-17	Customer Fault 1	TB1-1
TB1-18	GND	TB2-1
TB1-19	GND	TB2-14
TB1-20	Silence Lamp Test (N.O.)	TB1-10
TB1-21	GND	TB1-9
TB1-22	Remote Alarm (N.O.)	TB1-13
TB1-23	GND	TB1-12
TB1-24	GND	TB1-17
TB2-1	High Battery Voltage or Customer Indication 1	TB2-4
TB2-2	Low Battery Voltage or Customer Indication 2	TB2-5
TB2-3	Normal Battery Voltage or Customer Indication 3 or Weak Battery	TB2-6
TB2-4	Low Coolant Level	TB1-6
TB2-5	Customer Fault 2	TB1-2
TB2-6	Customer Fault 3	TB1-3
TB2-7	Silence Lamp Test (N.C.)	TB1-11
TB2-8	Remote Alarm (N.C.)	TB1-14

Universal Annunciator 300–5929
Quick Reference Card

⚠WARNING ***High voltage equipment presents a shock hazard that can result in severe personal injury, death, and/or equipment damage. Be sure to follow the installation/wiring instructions and all safety precautions included in the PowerCommand Universal Annunciator Operator's Manual (900–0301) before adjusting any settings. Only authorized trained and experienced personnel should make changes to annunciator function settings.***

Annunciator Configuration

Once the annunciator has been correctly installed and power applied, the green N3 LED on the back of the printed circuit board flashes at one flash per second, indicating that it is in Running Mode. To make sure the annunciator is properly configured for your installation, check the configuration and make any necessary adjustments. While other functions can be adjusted (see the Universal Annunciator Operator's Manual for details), the two main functions to check are the **Predefined Configuration** and **Reporting Battery Voltage** functions.

N1	N2	N3
□	□	□

1. To enter Configuration Mode, press and hold the S1 button for 5 seconds. After the 5 seconds have expired, all three LEDs are off, indicating that the Predefined Configuration Mode function has been selected. Starting with version 1.06, the default configuration is NFPA110. With the original release (thru version 1.05), the default configuration is Legacy NFPA 110. If you have an unused, factory fresh annunciator, you can determine which table has been pre-selected by pressing the Silence/Lamp Test button when the annunciator is in run mode (not configuration mode). If the top three LEDs are Green, Amber, Red then the NFPA 110 table has been preselected. If the top three LEDs are Red, Red, Red, then the Legacy NFPA 110 has been preselected. If a different pattern is displayed, the table doesn't match your needs, or if the annunciator has been used before, then select the predefined table that matches your needs.
2. If you wish to select the Legacy configuration, press the S3 button once (the DS1 lamp is amber). If you wish to selct the new NFPA 110 configuration, press the S3 button twice (the DS1 lamp is red). Press S3 repeatedly to cycle between DS1 being green (no change), amber (Legacy NFPA110), and red (new NFPA110).

   NOTE: Characteristics of individual lamps can be modified. Refer to the Universal Annunciator Operator's Manual for more information.

N1	N2	N3
■	□	□

3. When the predefined Legacy NFPA 110 table is selected, then "Report 12 Volt" battery voltage function is automatically selected. When the predefined new NFPA 110 table is selected, then "Don't Report" battery reporting function is automatically selected. If it is necessary to change this setting for your installation, press the S1 button until the N1 LED is lit, indicating that the Reporting Battery Voltage function has been selected.
4. When the Reporting Battery Voltage function is selected, lamps DS11, DS12, and DS13 display the color indicating the status of this function. To change the Reporting Battery Voltage function, press the S3 button until the color associated with the desired reporting configuration is displayed, as shown below.

COLOR			CONFIGURATION
DS11	**DS12**	**DS13**	
Green	Green	Green	Don't Report
Amber	Amber	Amber	Report – 12 Volt High/Low/Normal
Red	Red	Red	Report – 24 Volt High/Low/Normal
Amber	Amber	Off	Report – 12 Volt High/Low
Red	Red	Off	Report – 24 Volt High/Low

5. To exit Configuration Mode and save your changes, press and hold S1 for five seconds. The N3 LED will begin to flash again.

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