

Panelsource

ENGINE & GENERATOR CONTROLS

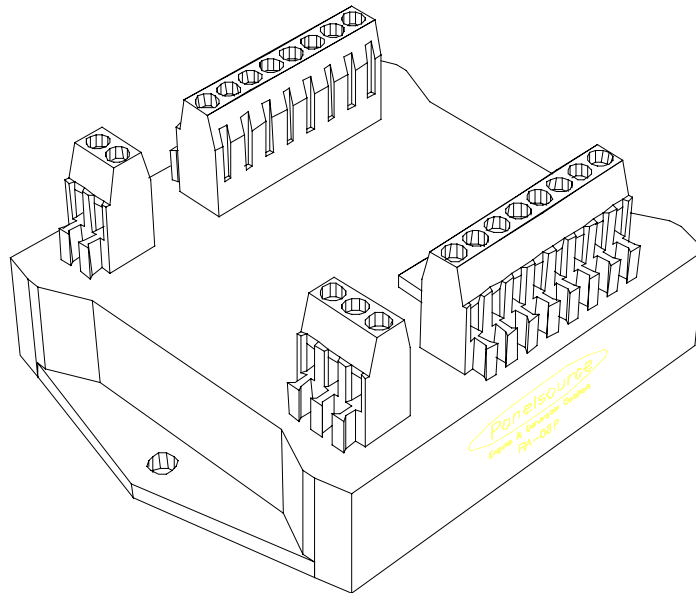
RA-08P ANNUNCIATOR MODULE

The RA-08P annunciator module is designed for up to 8 **positive voltage** input signals at 12 or 24 volts D.C., to give visual and audible alarm for fault or pre-fault conditions. Anti-backfeed circuits are used so incoming signals are isolated from each other, allowing each signal to operate its own lamp/horn without affecting the remaining circuits; this feature also allows for lamp/horn testing with a momentary contact switch. The RA-08P can be programmed to illuminate a lamp (per fault) and sound the alarm horn, or illuminate a lamp only. Proven solid state circuits are designed for long, trouble free service, as there are no moving parts to wear out.

OPERATION:

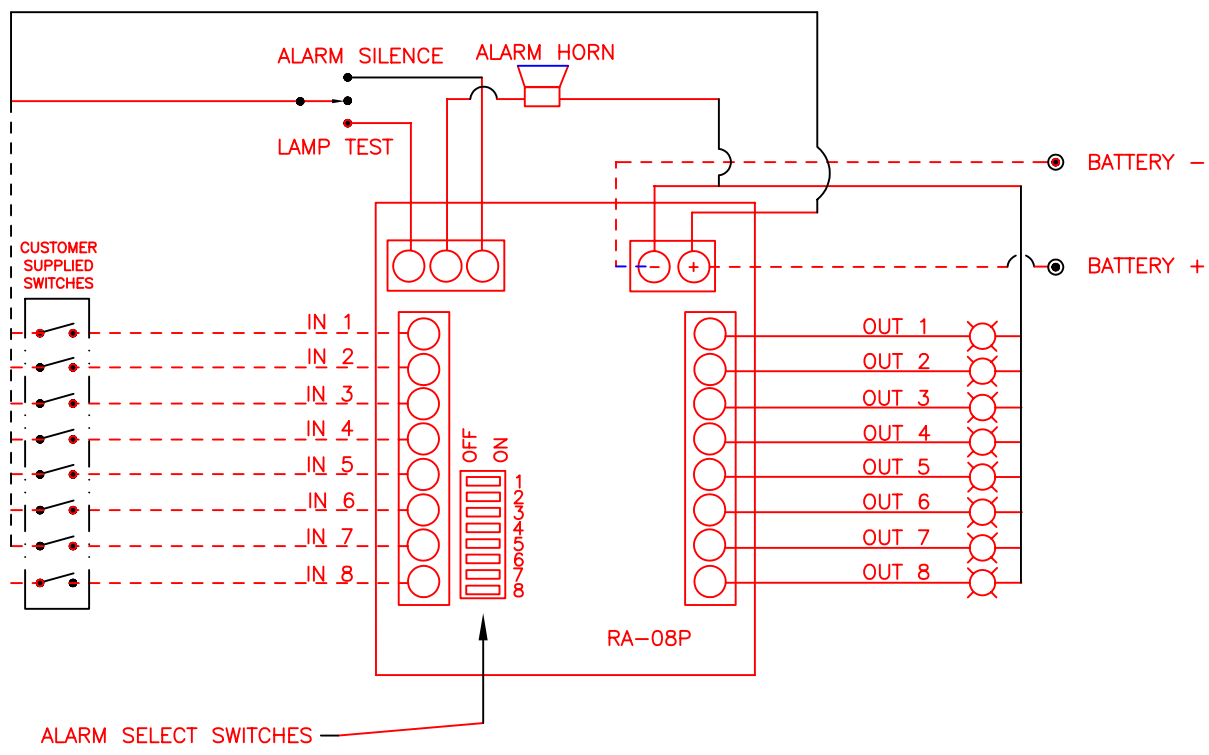
Refer to wiring diagram on page two. Switches from monitored functions are wired into inputs 1 through 8, to apply positive voltage to the appropriate terminal. When a fault is detected, positive battery is applied to the lamp circuit and to the alarm horn. The horn can be silenced, but the lamp will remain lit as long as the fault is detected. If a second fault is detected its respective lamp will illuminate and the alarm horn will again sound. Silencing the horn will leave this lamp and all the previous fault lamps lit provided those faults still exist. This procedure will continue for all 8 circuits if those faults arise. If an alarm horn is not desired for a particular fault, depressing its corresponding dip switch to "off" will silence the horn, but will allow the lamp to illuminate. When a fault condition is removed, the lamp for that fault will turn off, and will be ready to announce that fault's next occurrence.

THE RA-08P

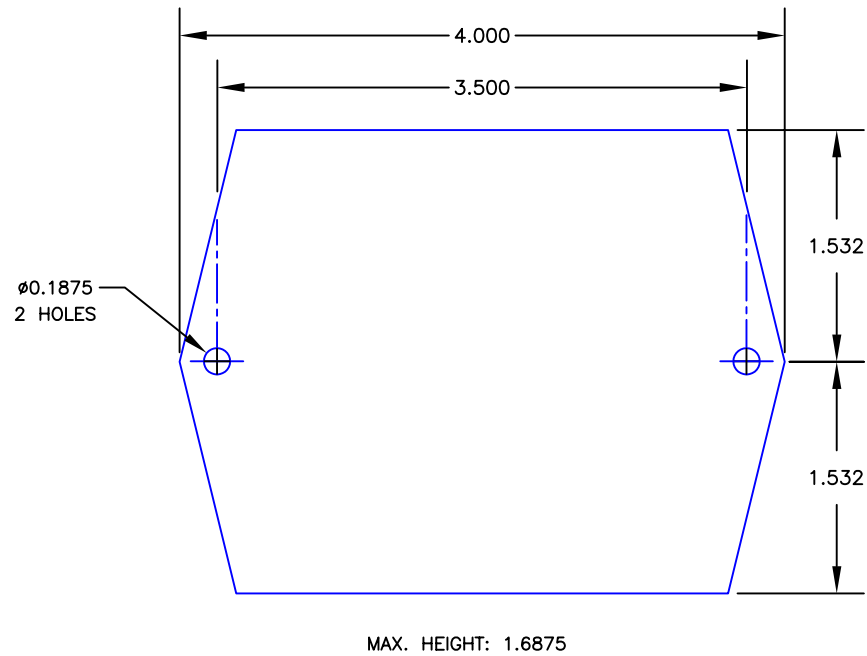


National Marketing & Distribution by Davidson Sales Co.

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MOUNTING DIMENSIONS



MAX. HEIGHT: 1.6875

●	EXTERNAL CUSTOMER CONNECTION
□	TERMINAL STRIP
—	WIRED BY PANELSOURCE
- - - -	WIRED BY CUSTOMER

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES		<div>Panelsource</div> <div>ENGINE & GENERATOR CONTROLS</div>	RA-08P
DO NOT SCALE DRAWING			
DRAWN BY: RAL	SCALE: NONE	REVISED:	DRAWING NUMBER: L6612-A
CHECKED BY:	DATE: 11/1/00		SHEET 1 OF 1