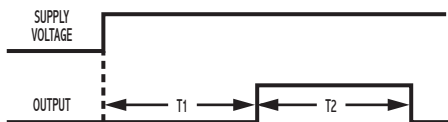


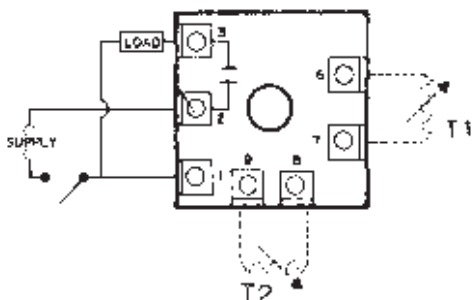
**OPERATION**

Application of voltage to the input of the timer initiates the OFF time. Upon completion of the OFF time, the load energizes and the ON time begins. Upon completion of the ON time, the load de-energizes and the cycle is complete. Reset during or after the time periods is accomplished by removal of the input voltage. The OFF/ON time periods are independently adjustable.

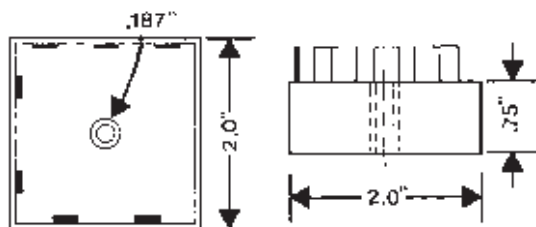


*Delayed Interval Solid-State Output*

**WIRING**



**DIMENSIONS (INCHES)**



**MODEL NUMBER**

<b>MODEL NUMBER</b>	TSH		A		C	
<b>SUPPLY VOLTAGE</b>						
24 VAC		24				
120 VAC		120				
240 VAC		240				
<b>TYPE OF OPERATION</b>						
Fixed				F		
External Resistor Adjustable; See page 73 for resistor selection.				R		
<b>DELAY PERIOD</b>						
See page 73 for standard ranges available						

Example: TSH-120-AFC-015—Delayed interval, 120 VAC, both delays fixed at 15 seconds, UL recognized.

**SPECIFICATIONS**

<b>TIMING RANGES</b>	Virtually unlimited. See page 73 for standard ranges available.
<b>OUTPUT RATING</b>	Solid-state, SPST-N.O. 1 amp resistive; 1 amp 25VA @ 24VAC 1 amp 125VA @ 120VAC .5 amp 125VA @ 240 VAC
<b>TIMING TOLERANCES</b>	Minimum Setting +0 – 20% Maximum Setting ±10%
<b>REPEATABILITY</b>	1% maximum; no first cycle effect
<b>RESET TIMES</b>	Before Time Out 100 mSEC After Time Out 50 mSEC
<b>RECYCLE TIME</b>	40 mSEC
<b>SUPPLY VOLTAGE</b>	24, 120, or 240 VAC, 50/60 Hz; ±10%
<b>FALSE TRANSFER</b>	No
<b>ENCLOSURE</b>	Surface mounted; totally encapsulated with a high quality epoxy for environmental protection.
<b>TEMPERATURE RATING</b>	Operate 32° to 131°F (0° to +55°C) Storage -49° to 185°F (-45° to +85°C)
<b>TERMINATIONS</b>	1/4" quick disconnect terminals
<b>WEIGHT</b>	NET: .96 oz Shipping: 1.28 oz.