FLASHER/REPEAT-CYCLE TIMER-FIXED SOLID STATE OUTPUT

2600

FEATURES:

- All Solid-State
- Digital Timing
- Reverse Polarity Protection
- Transient/Surge Protection

ELECTRICAL SPECIFICATIONS:

Timing: "On" Time (.05 to 600s)
"Off" Time (.05 to 600s)

Duty Cycle: $D.C. = \frac{T\ on}{T\ on\ \&\ T\ off}$

Frequency: $f = \frac{1}{T\ on\ \&\ T\ off}$
(Flash Rate)

Tolerance: ±10%

Repeatability: ±0.1%

Input Data:
Input voltage: 18 to 31 V dc
Current drain: 30 mA @ 28 V dc

Output Data:
Output: 28 V dc
Vin (dc) — 1.5 V dc @ 100mA
Load: 300 mA max.

ENVIRONMENTAL SPECIFICATIONS:

Operating temperature: -55°C to +125°C.

Vibration: 20 G's, 10 to 2000 Hz.

Shock: 50 G's, 11 ±1 milliseconds duration.

Insulation Resistance: 1000 Megohms at 500 VDC.

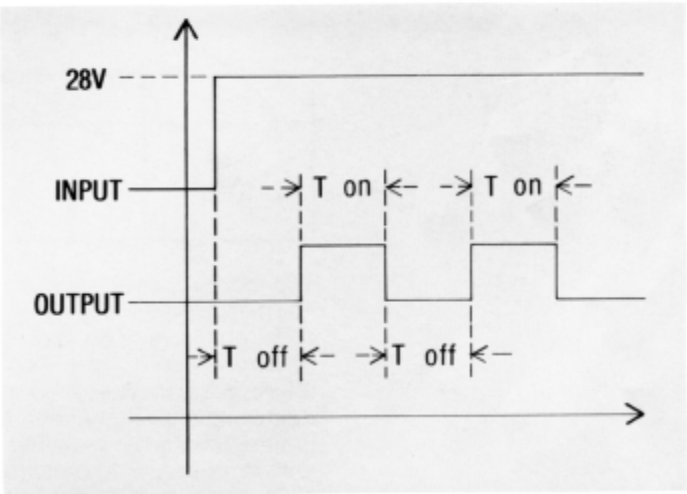
Dielectric Strength: 1000 V RMS, 60 Hz at Sea Level. All terminals tied together to case.

Sealing: Hermetic 1.3 inches mercury.

Life: Over 1,000,000 operations.

Weight: 8 oz. max.

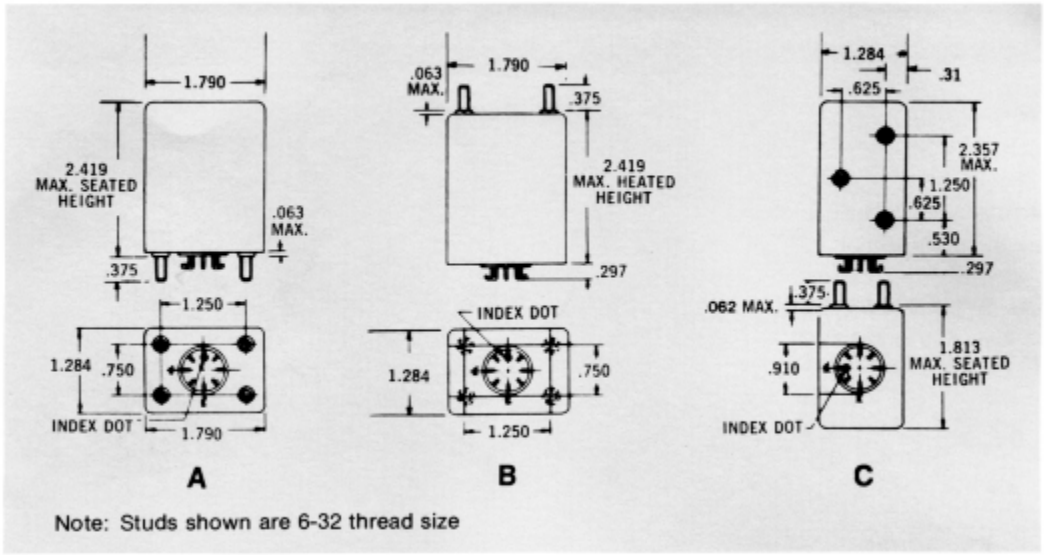
TIMING DIAGRAM



OPTIONS AVAILABLE:

- Higher output rating
- Output sink to ground
- Control line
- AC operation
- Adj. "on" & "off" time
- Relay output to 10 A
- Alternate packaging
- Initial cycle "on"
- Extended timing ranges

MECHANICAL SPECIFICATIONS



Note: Studs shown are 6-32 thread size

HOW TO ORDER:

Series	Initial Timing Cycle
2601 2602	OFF ON

The part number consists of four elements: The series number, a letter signifying mounting style and the timing code numbers. The first timing is the "ON" time and the second is "OFF" time. The timing code number consist of four digits and gives the time in milliseconds. The first three digits are the significant figures and the last digit is the number of zeros following the significant figures; thus, 50 milliseconds would be coded 0500, 1.1 seconds would read 1101, and 1 minute (60 seconds) would be 6002.

Example: **Hi-G Part Number**

2601 — A — 2001 — 1001

- 1001 — "OFF" TIME IN MILLISECONDS
- 2001 — "ON" TIME IN MILLISECONDS
- A — MOUNTING STYLE
- 2601 — SERIES