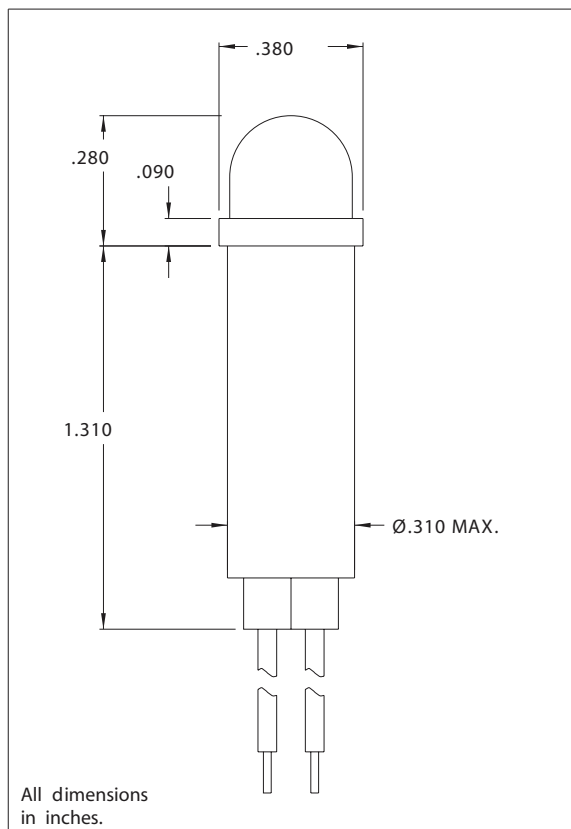


## 2191U Series Non-Relampable LED Solid-State Indicator Lights

### Description and Features



Solid-state indicator lights complete with built-in current-limiting resistor and rectifier diode.

Mounting: Ø.310 MIN., supplied with push-on speednut SN1287.

Wire Leads: No. 22 AWG (105°C) 4.40/4.80 long, stripped .430/.570

Lens: Polycarbonate

Anode(+): Red lead

Bezel: Polished stainless steel.

Housing: White Nylon

| Lens Color               | LED Solid State Indicator |                 |                 |
|--------------------------|---------------------------|-----------------|-----------------|
|                          | Model No. (6V)            | Model No. (12V) | Model No. (24V) |
| Red                      | 2191U 1-6V                | 2191U 1-12V     | 2191U 1-24V     |
| Green                    | 2191U 5-6V                | 2191U 5-12V     | 2191U 5-24V     |
| Yellow                   | -                         | 2191U 7-12V     | 2191U 7-24V     |
| Internal Resistor (ohms) | 150                       | 390             | 1000            |

| Lens Color | Incorporates LED* |
|------------|-------------------|
| Red        | 4304H1            |
| Green      | 4304H5            |
| Yellow     | 4304H7            |

\* Also incorporates 1N4004 (400 P.I.V.) rectifier diode.

| Voltage Table |          |            |
|---------------|----------|------------|
| Nominal       | VAC      | VDC        |
| 6V            | 5 to 11  | 3.5 to 6.5 |
| 12V           | 10 to 20 | 6 to 13.5  |
| 24V           | 22 to 32 | 12 to 24   |

To use 24V model: Beyond 32VAC add 30 ohms per volt; beyond 24 VDC add 50 ohms per volt. Use 1/2W resistor up to 50V; 1W resistor for 50V to 70V; 2W resistor for 75V to 125V. Do not use beyond 125V.

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