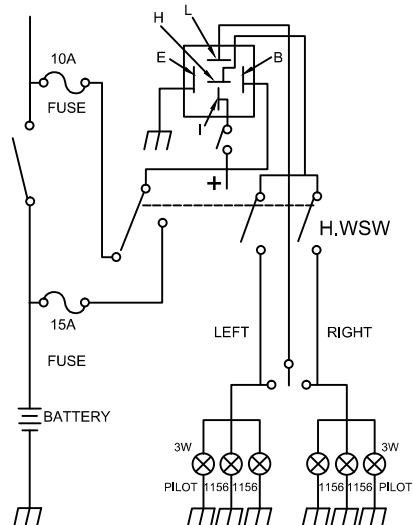


| PART NO. | NO. OF TERMINALS | TYPE | STYLE | VOLTS |
|----------|------------------|-------------------------|--------|-------|
| EF27 | 5 | COMBINATION TS & HAZARD | SQUARE | 12 |

| REVISIONS | | | |
|-----------|---|------------|----------|
| REV | DESCRIPTION | DATE | APPROVAL |
| 1 | ISSUED | 07/10/2003 | A.S. |
| 2 | REDRAWN | 9/19/2005 | D.C. |
| 3 | BACK HOUSING VIEW | 1/21/2008 | D.C. |
| 4 | SMALLER HOUSING | 11/11/2010 | D.C. |
| 5 | PIN DESIGNATION, SYMBOLS CHART | 12/06/2010 | D.C. |
| 6 | REVISED LAMP RATINGS, REMOVED PILOT FROM DIA. | 06/07/2018 | R.M. |
| 7 | REVISED LAMP RATINGS TO ADD 1895 | 03/26/2019 | R.M. |

EF27 CIRCUIT DIAGRAM



Specifications: FMVSS108, SAE J590b, J945 & J1690 Class A

Shell Construction: Plastic

Rated Load: Fixed Load 2 lamps for turn signal / 6 lamps for hazard warning

SAE Number 1156 Lamps. / 12 Amps MAX

Lamp Ratings: No. 1156 2.10 Amps. At 12.8 Volts

No. 1895 0.27 Amps At 14.0 Volts

Temperature Operating Range: -25°F to 140°F (-32°C to 63°C)

Rated Voltage: 11 to 15 Volts DC. 128°F 11 to 13 Volts

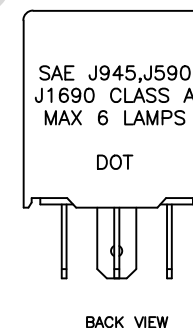
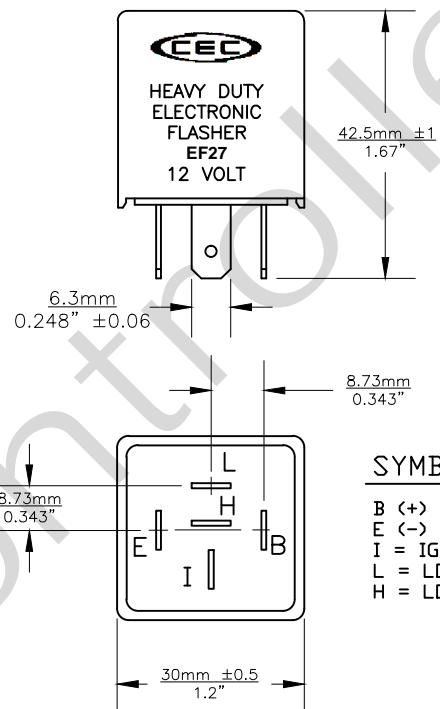
Voltage Drop at Rated Current: 500 mv

Time to First Flash: Less than 1.5 seconds.

Flash Rate over Temperature Range: 60 to 120 Flash Per Minute

Duty Cycle: 35% to 75%

Electrical Source: 15 amps. Fused circuit recommended.



SYMBOLS

B (+) = BATTERY (POWER INPUT)
 E (-) = GROUND
 I = IGNITION
 L = LOAD TURN SIGNAL
 H = LOAD HAZARD WARNING

| UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES | | CEC INDUSTRIES LTD | | | |
|---|------------|-------------------------|------------|-----------------------|-----|
| DECIMALS | ANGULAR | 599 BOND STREET | | LINCOLNSHIRE IL 60069 | |
| .XX ± .05 | ± 0.5° | TITLE | | | |
| .XXX ± .010 | | ELECTRONIC FLASHER EF27 | | | |
| FRACTIONAL | ± 1/64 | SIZE | FSCM NO. | DWG NO. | REV |
| | | A | | EF27 | 7 |
| DRAWN | DATE | SCALE | PLOT SCALE | SHEET 1 OF 1 | |
| Anna Soloveychik | 07/10/2003 | | | | |
| CHECKED | | FILE | EF27.DWG | DO NOT SCALE DRAWING | |
| DESIGN | | | | | |
| MATERIAL | | | | | |