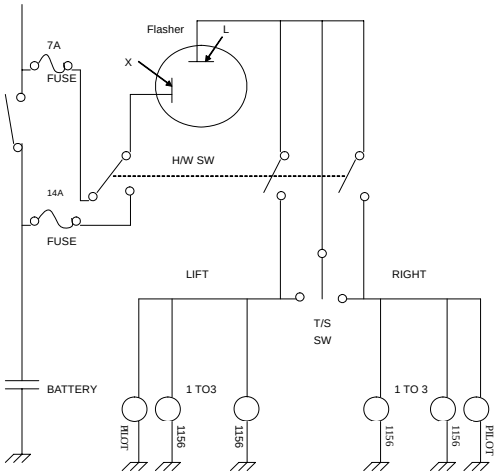
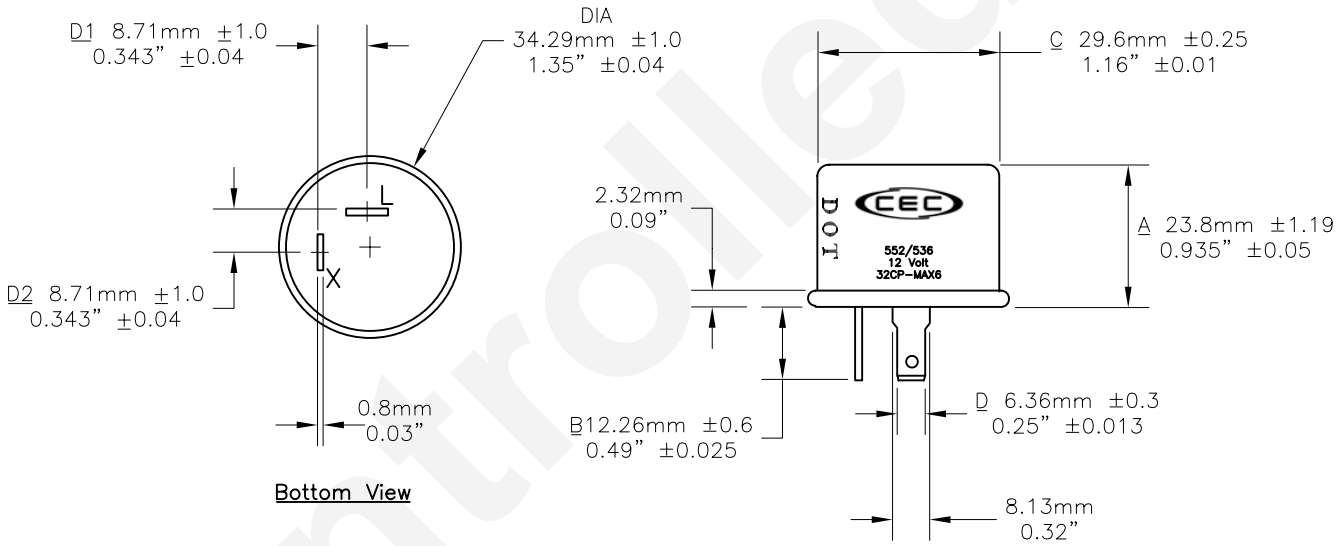
PART NO.	TYPE	DESIGN VOLTS	DESCRIPTION
TF552/536	THERMAL FLASHER	12V	HEAVY DUTY 2 TERMINAL DESIGN, FITS ALL STANDARD ROUND SOCKETS, 2 TO 3 LAMPS FOR TURN SIGNAL, 2 TO 6 LAMPS FOR HAZARD WARNING

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
1	ADDITIONAL DIMENSIONS	5/23/2002	
2	DIMENSIONS TOLERANCE ADDED	6/12/2002	
3	REDRAWN	10/07/2005	D.C.
4	MARKINGS SHOWN ON BACK	09/13/2007	D.C.

552/536 CIRCUIT DIAGRAM



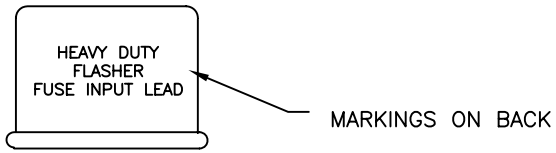


Bottom View

Specifications: FMVSS 108 Conforms to SAE J590b & J945
Shell Construction: Aluminum
Rated Load: 2 to 6 SAE Number 1156 Lamps
1 or 2 SAE Number 1895 Lamps for Pilot.
Lamp Ratings: No. 1156 2.10 Amps. At 12.8 Volts
No. 1895 0.270 Amps at 14.0 Volts
Temperature Operating Range: -10°F to 140° F
Rated Voltage: 11 to 15 Volts DC.

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: 14 Amp. Fused circuit recommended.
L = Load (lamp Input)
X= Battery (Power Input)



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES
DECIMALS .XX ± .05 .XXX ± .010
ANGULAR ± 0.5°
FRACTIONAL ±1/64

DRAWN ANNA SOLOVEYCHIK	DATE 2/11/2002
CHECKED	
DESIGN	
MATERIAL	

CEC INDUSTRIES LTD
599 BOND STREET LINCOLNSHIRE IL 60069

TITLE
THERMAL FLASHER TF552/536

SIZE	FSCM NO.	DWG NO.	REV
A		TF552/536	4

SCALE	PLOT SCALE	SHEET 1 OF 1
FILE TF552-536.dwg		DO NOT SCALE DRAWING

Uncontrolled