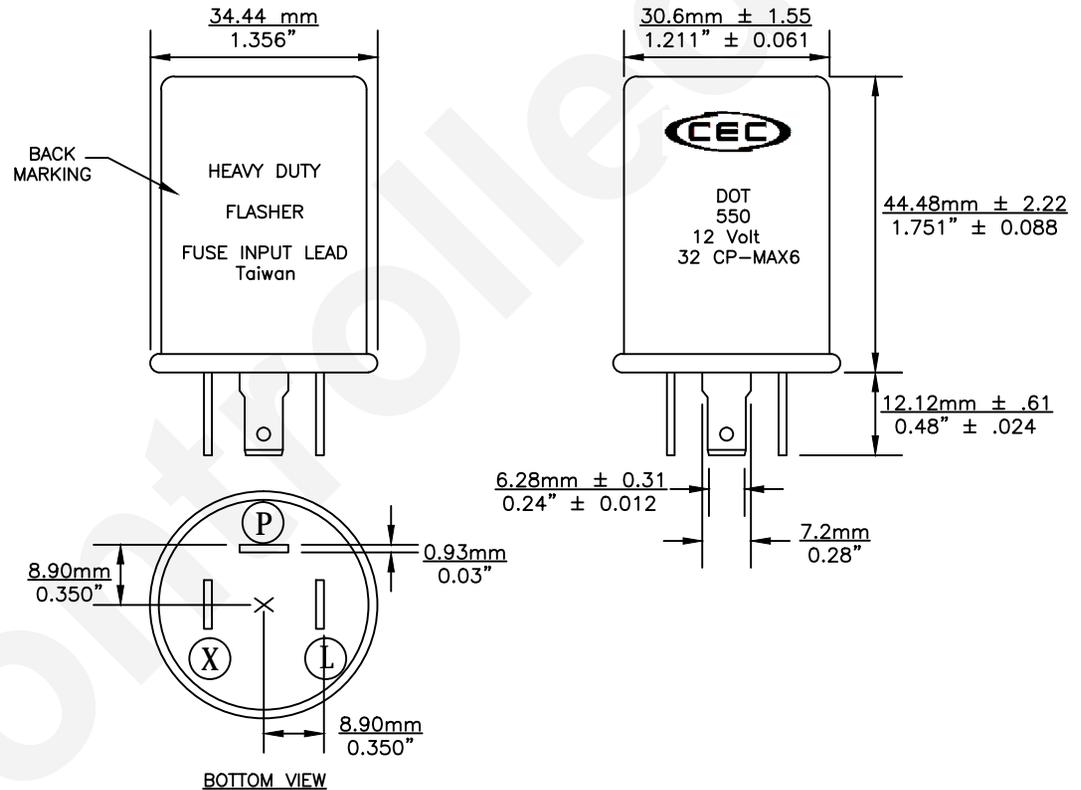
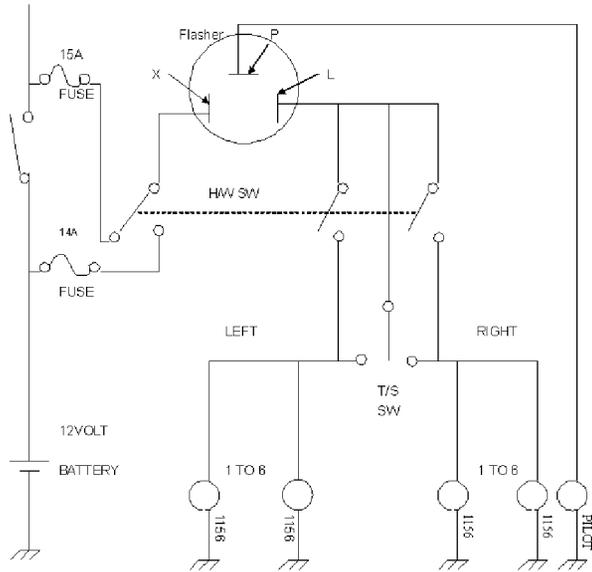


PART NO.	NO. OF TERMINALS	TYPE	STYLE	VOLTS
TF550	3	THERMAL FLASHER	ROUND	12V

REVISIONS			
REV	Description	Date	Approval
1	ISSUED	2/17/2002	A.S.
2	ADDITIONAL DIMENSIONS	5/30/2002	
3	BACK MARKING	1/18/2008	D.C.
4	REDRAWN	05/24/2016	R.M.

TF550 CIRCUIT DIAGRAM



Specifications: FMVSS108, 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.

128°F 11 to 13 Volts

78°F 12.8 Vol

0° 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: 14 amps. Fused circuit recommended.

L Terminal = Load (Lamp Output)

X Terminal = Battery (Power Input)

P Terminal = Pilot Lamp.

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES

DECIMALS	ANGULAR
.XX ± .05	± 0.5°
.XXX ± .010	
FRACTIONAL	± 1/64

CEC INDUSTRIES LTD

599 BOND STREET

LINCOLNSHIRE IL 60069

TITLE

THERMAL FLASHER TF550

DRAWN Anna Soloveychik	DATE 2/17/2002
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CHECKED	
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DESIGN	
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MATERIAL	
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SIZE A	FSCM NO.	DWG NO. TF550	REV 4
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SCALE	PLOT SCALE	SHEET 1 OF 1
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FILE TF550.dwg	DO NOT SCALE DRAWING
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