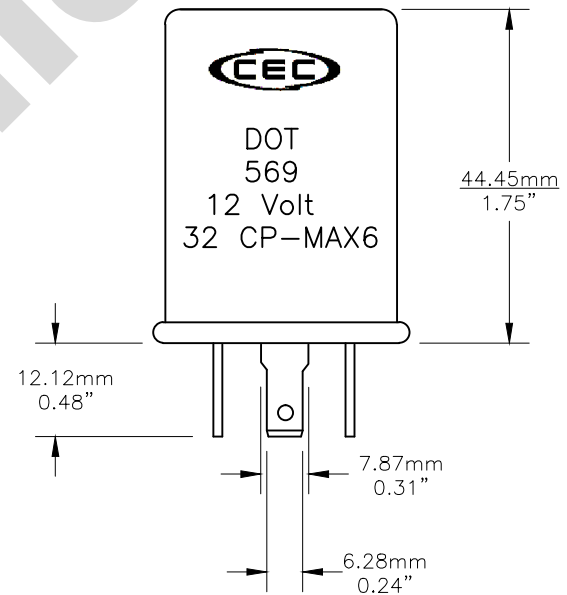
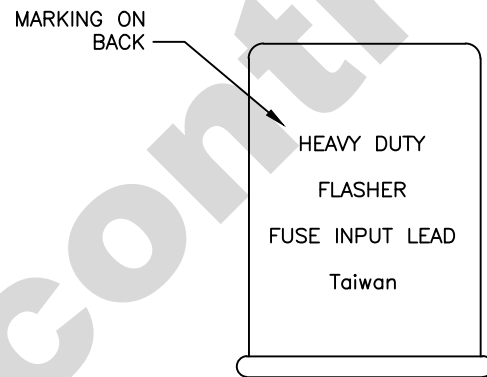
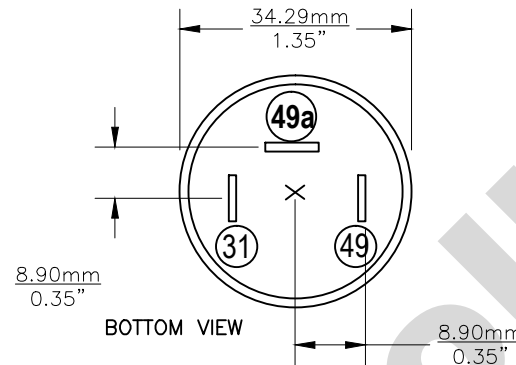
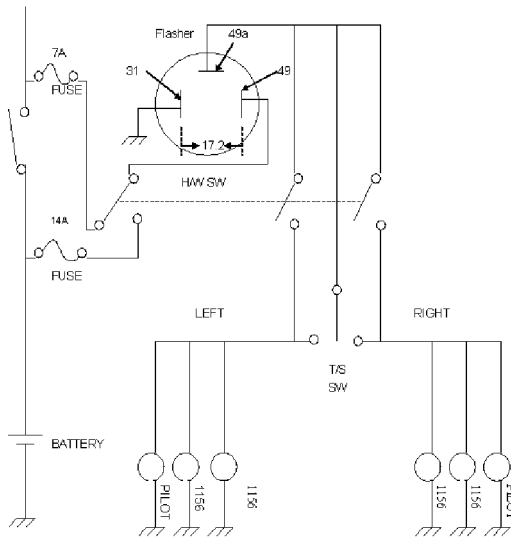


PART NO.	NO. OF TERMINALS	TYPE	STYLE	VOLTS
TF569	3	THERMAL FLASHER	ROUND	12V

REVISIONS			
REV	DESCRIPTION	DATE	APPROVAL
1	ISSUED	2/12/2002	A.S.
2	ADDITION OF CIRCUIT DIAGRAM	4/29/2004	A.S.
3	BACK MARKING	7/18/2008	D.C.
4	ELEC. SOURCE INFO UPDATE	1/12/2015	D.C.
5	REMOVED DETACHABLE BRACKET BR1	1/17/2020	R.M.

569 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 Volts
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.

31 Terminal = Ground

49a Terminal = Load (Lamp Output)

49 Terminal = Battery (Power Input)

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		THERMAL FLASHER TF569			
FRACTIONAL	± 1/64	SIZE	FSCM NO.	DWG NO.	REV
		A		TF569	5
DRAWN Anna Soloveychik	DATE 02/12/2002	SCALE	PLOT SCALE	SHEET 1 OF 1	
CHECKED		FILE	TF569.dwg	DO NOT SCALE DRAWING	
DESIGN					
MATERIAL					