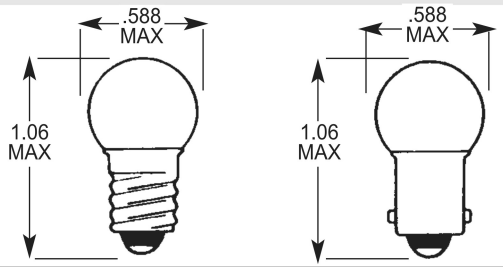
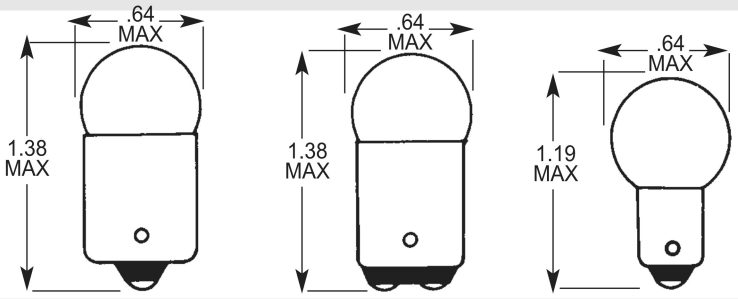
G-4 1/2
MINIATURE FLASHER LAMPS



LINE NO.	VOLTS	AMPS	MSCP	LIFE	MINIATURE SCREW BASE	MINIATURE BAYONET BASE
1	1.25	0.25	0.09	15	**401-FLASHER**	
2	2.60	0.30	0.43	50	**406-FLASHER**	
3	4.90	0.30	1.20	50	**407-FLASHER**	**408-FLASHER**
4	6.50	0.50	1.90	500	**405-FLASHER**	**455-FLASHER**
5	14.00	0.27	1.60	500	**258-FLASHER**	**257-FLASHER**

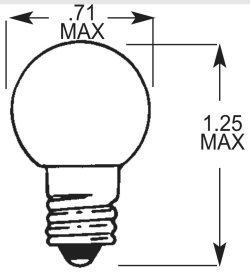
Norman Flasher lamps are constructed using a bi-metal strip attached to one of the electrodes, inside the envelope, to provide the flashing. Heat radiated by the filament causes the bi-metal to bend away from the lead wire, breaking the circuit. On cooling, the bi-metal recovers to its original position and makes contact to light the lamp again. Flash rate is approximately 40-160 flashes per minute.

G-5
MINIATURE LAMPS



LINE NO.	VOLTS	AMPS	MSCP	LIFE	FILAMENT	Single Contact Bayonet Base	Double Contact Bayonet Base	Miniature Bayonet Base
6	2.50	1.00	1.75	20	C-6	**1315**		
7	13.00	0.37	3.00	1,000	C-2V		**78**	
8	20.00	0.25	4.20	250	C-2V			**1458**
9	22.00	0.25	3.80	250	C-2F			**1464**
10	28.00	0.17	3.00	500	C-2F	**301**	**302**	

G-5 1/2
MINIATURE LAMPS



LINE NO.	VOLTS	AMPS	MSCP	LIFE	FILAMENT	MINIATURE SCREW BASE
11	2.50	0.80	1.30	150	C-2R	**35**
12	2.50	1.00	2.00	75	C-2R	**248**