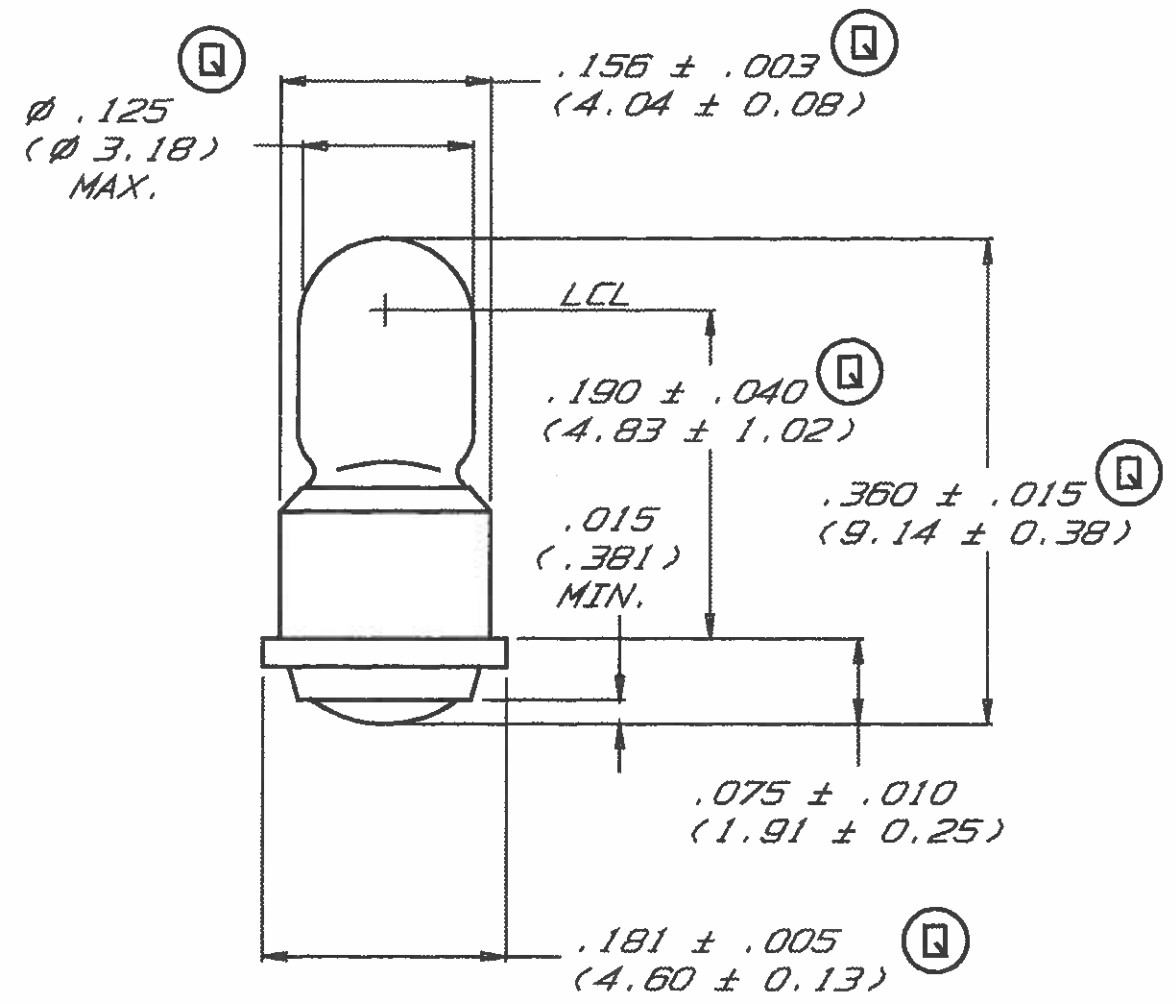


AA	19233 MP CHANGED SPECIAL REQUIREMENTS	5/19/00	REV	ECR NO./DESCRIPTION	DATE
				SEE HAND DWG. FOR REV HISTORY	
V	16699 KB UPDATED TO CAD & ADDED Q'S				8/19/98
W	16818 KB CHG'D FILAMENT SHAPE				9/10/98
Y	16909 KB ADDED FILAMENT SHAPE				9/30/98
Z	17506 KB REMOVED PAINTED LAMPS				3/1/99



- NOTES:
1. ALL DIMENSIONS ARE IN INCHES (mm).
 2. FILAMENT SHAPE MUST BE UNIFORM, WITH COILS EVENLY SPACED AND FREE OF TWIST OR SHORTING.
 3. LAMPS SHALL BE CLEAN WITH NO FOREIGN MATERIALS OR GLASS CHIPS INSIDE.
 4. LAMP ENVELOPE SHALL BE CLEAR AND FREE OF BUBBLES, SCRATCHES, OR DISCOLORATION.
 5. CENTER OF THE FILAMENT SHALL BE WITHIN THE CENTER 1/3 OF THE LAMP ENVELOPE.
 6. LAMPS SHALL BE CAPABLE OF OPERATION AND STORAGE FROM -65°C TO 100°C WITHOUT DEGRADATION.
 7. LAMPS SHALL BE LEGIBLY MARKED WITH PART NUMBER.
 8. LAMPS SHALL BE PROPERLY PACKAGED IN CONTAINERS SUITABLE TO PREVENT ANY DAMAGE DURING SHIPMENT.
 9. NO CEMENT TO APPEAR AT THE TOP OF THE BASE ADJOINING ENVELOPE.
 10. SIDE SOLDER SHALL NOT INCREASE THE BASE FLANGE DIA. BEYOND .186

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DIST. V/S

SPECIAL REQUIREMENTS: THE FOLLOWING NOTES PERTAIN TO SPECIFIC LAMPS ONLY. SEE THE SPECIAL REQUIREMENTS COLUMN OF THE TABLE.

- A. UNIT PACKAGES SHOULD BE MARKED "6839AS15".
- B. .040/.070 LONG INSULATOR ON CENTER OF LEAD WIRE.
- C. STAMP BASE OF 6839-206 TO READ "6839-E".
- D. LAMPS TO BE AGED A MIN. OF 10 HOURS PRIOR TO SELECTION.
- E. LAMPS SHALL BE PACKAGED 10PCS. PER BAG, AND INSERTED INTO A NUMBER ONE BOX. BOX SHALL BE STAMPED WITH PART NUMBER, AND "CUSTOMER PART NUMBER 70902-01984-102".

<input type="checkbox"/> FOR INSPECTION USE ONLY <input checked="" type="checkbox"/> SPC DOCUMENTATION REQ. (X R CHARTS)		TITLE T-1 SUB-MIDGET FLANGE BASE LAMP	
PART NO. SEE TABLE	MODEL NO. -	CHICAGO MINIATURE LAMP INC. 147 CENTRAL AVE. HACKENSACK, NJ 07601	
MOLD NO. -	MATERIAL: -	FINISH: -	DRAWN K. BARRETT CHECKED <i>5/00 bu</i> ENG. APPRV <i>BT</i>
TOLERANCE UNLESS OTHERWISE SPECIFIED: FRACTION ± 1/64 INCHES .xx ± .030 (0.76) .xxx ± .015 (0.38) ANGLE ± 1 deg.		SCALE: NTS	REV B14180 AA

DO NOT SCALE

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REV	ECR NO./DESCRIPTION	DATE
	SEE SHEET ONE	

PART NO.	ELECTRICAL CHARACTERISTICS					SPECIAL REQUIREMENTS
	VOLT	AMPS (Q)	MSCP	LIFE(HRS) AVG.	FILAMENT SHAPE	
6839AS15	28.0	.024 ±10%	.13 ±15%	16000	CC-2F	A
6839-206	28.0	.024 ±10%	.13 ±25%	16000	CC-2F	B,C
8022	5.0	.021 ±20%	.34 ±25%	10000	C-2R	-
32	12.0	.060 ±10%	.15 ±25%	16000	C-2F	-
682	5.0	.060 ±10%	.03 ±25%	10000	C-2R	-
714	5.0	.075 ±10%	.09 ±25%	25000	C-2R	-
718	5.0	.115 ±10%	.15 ±25%	40000	C-2R	-
6180	5.0	.060 ±10%	.15 ±25%	5000	C-2R	-
7241	18.0	.026 ±10%	.15 ±25%	16000	C-2F	-
685	5.0	.060 ±10%	.05 ±25%	25000	C-2R	-

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PART NO.	ELECTRICAL CHARACTERISTICS					SPECIAL REQUIREMENTS
	VOLT	AMPS (Q)	MSCP	LIFE(HRS) AVG.	FILAMENT SHAPE	
7234	5.0	.030 ±10%	.300±.075	16000	C-2F	-
7234AS15	5.0	.030 ±10%	.030 ±15%	16000	C-2F	-
685AS15	5.0	.060±.006	.050±.008	25000	C-2R	-
8102	1.50	.075±.008	.030±.008	16000	C-2R	-
714AS15	5.0	.075±.008	.090±.014	25000	C-2R	-
682AS25	5.0	.060±.006	.030±.008	60000	C-2R	D
685AS25	5.0	.060±.006	.050±.013	25000	C-2R	D
6839-163	28.0	.024±.003	.130±.033	16000	CC-2F	E
7240	10.0	.027±.003	.10 ±25%	10000	C-2F	-
6839AS25	28.0	.024±.003	.13±.033	16000	CC-2F	D

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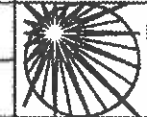
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(Q) FOR INSPECTION USE ONLY
(X) SPC DOCUMENTATION REQ. (X R CHARTS)

DIST.
V/S

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PART NO. SEE TABLE	TITLE T-1 SUB-MIDGET FLANGE BASE LAMP
MODEL NO. -	 CHICAGO MINIATURE LAMP INC. 147 CENTRAL AVE. HACKENSACK, NJ 07801
MOLD NO. -	
MATERIAL: -	DRAWN K. BARRETT
FINISH: -	CHECKED <i>Rm 5/00</i>
TOLERANCE UNLESS OTHERWISE SPECIFIED:	SCALE: NONE
FRACTION ± 1/64	B14180 REV AA
INCHES .xx ±.030 (0.76)	
ANGLE ± 1 deg.	
ENG. APPRV <i>RL</i>	SHEET 2 OF 2