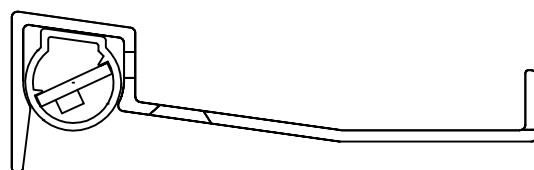


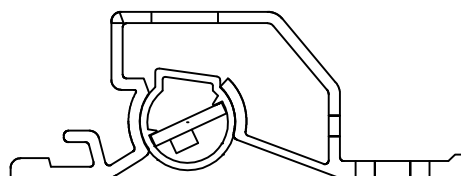
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SSA-LX45713SY38292		A
REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #11444.	9.19.07

TOP ZONE:



BOTTOM ZONE:



ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^{\circ}\text{C}$ PER LED					$I_f=20\text{ mA}$
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		590		nm	
FORWARD VOLTAGE		2.0	2.5	V_f	
REVERSE VOLTAGE	8			V_r	$I_r=700\mu\text{A}$
LUMINOUS INTENSITY		140		cd/m^2	$I_f=20\text{ mA}$
EMITTED COLOR:	SUPER YELLOW				
REFLECTOR FINISH:	CLEAR				

LIMITS OF SAFE OPERATION AT 25°C PER DIE

PARAMETER	MAX	UNITS
STEADY CURRENT	224	mA
POWER DISSIPATION	.35	mW
DERATE FROM 25°C	- 1.2	$\text{mW}/^{\circ}\text{C}$
OPERATING, STORAGE TEMP.	- 40 TO +85	$^{\circ}\text{C}$
SOLDERING TEMP.	+ 260	$^{\circ}\text{C}$
2.0MMFROMBODY		3 SEC. MAX

* $T<10\mu\text{s}$

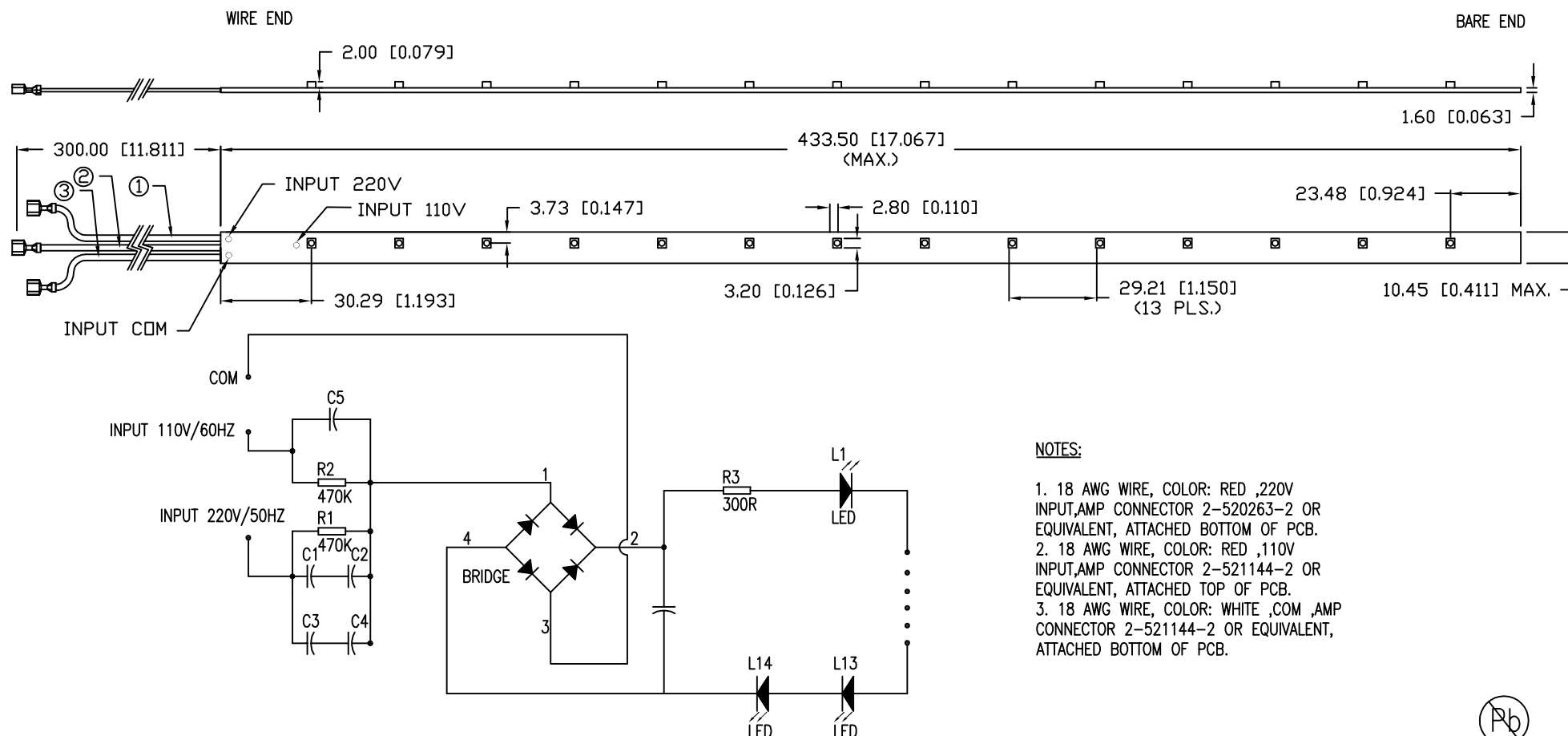


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CUSTOM TUBE LED ARRAY, CLEAR, 14 SMD, PCB, SUPER YELLOW, 590nm, 110/220 V A.C, W/WIRES		DRAWN BY: JN	CHECKED BY:	APPROVED BY:	DATE: 7.04.07 PAGE: 1 OF 5 SCALE: N/A

PCB STRIP



NOTES:

1. 18 AWG WIRE, COLOR: RED ,220V INPUT, AMP CONNECTOR 2-520263-2 OR EQUIVALENT, ATTACHED BOTTOM OF PCB.
2. 18 AWG WIRE, COLOR: RED ,110V INPUT, AMP CONNECTOR 2-521144-2 OR EQUIVALENT, ATTACHED TOP OF PCB.
3. 18 AWG WIRE, COLOR: WHITE ,COM ,AMP CONNECTOR 2-521144-2 OR EQUIVALENT, ATTACHED BOTTOM OF PCB.



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290 E. HELEN ROAD
PALATINE, IL 60067-6976
PHONE: +1.847.359.2790
US WEB: www.lumex.com
TW WEB: www.lumex.com.tw

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PCB STRIP (BARE END) TO BE INSERTED FROM THIS SIDE
OF THE TUBE.



CLEAR TUBE:

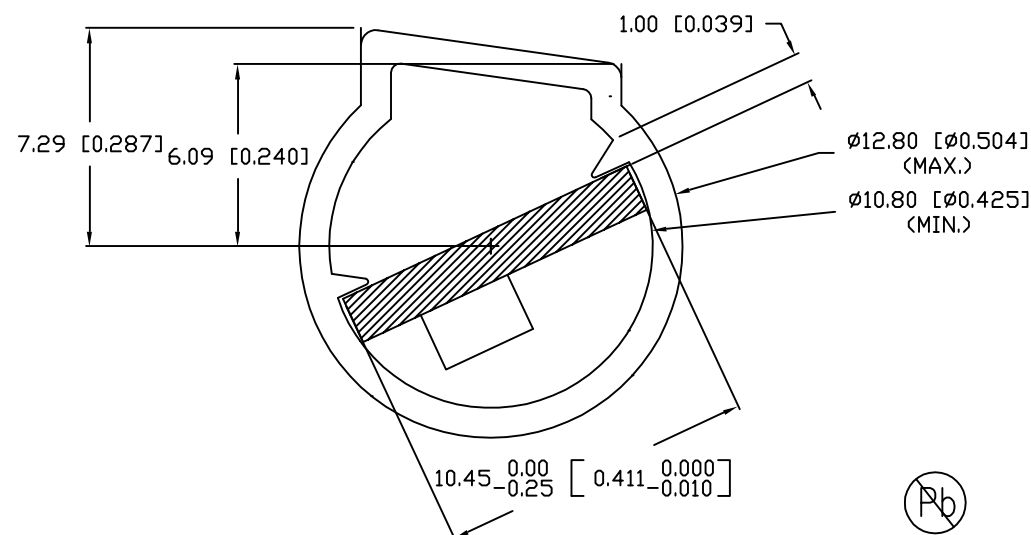
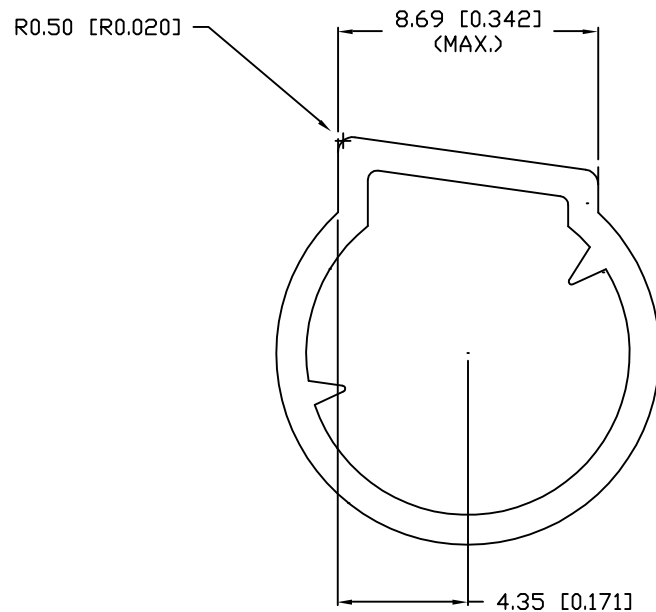
DETAIL A:



444.50 [17.500]
(MIN.)

DETAIL A:
TUBE W/O PCB

DETAIL A:
TUBE WITH PCB



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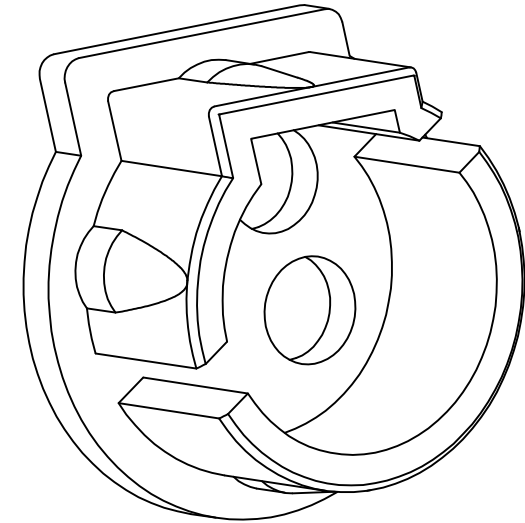
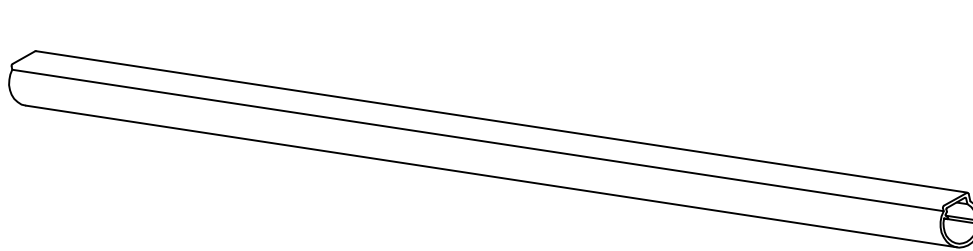
REV.

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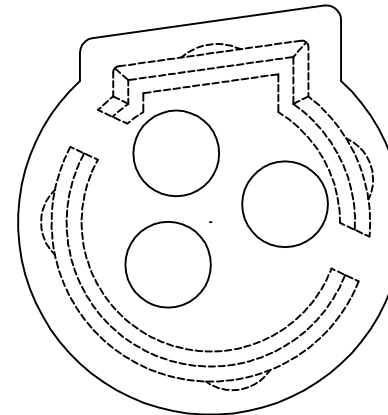
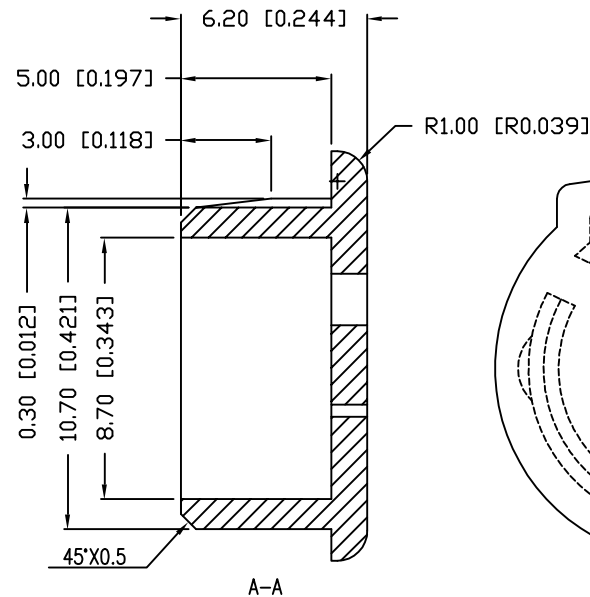
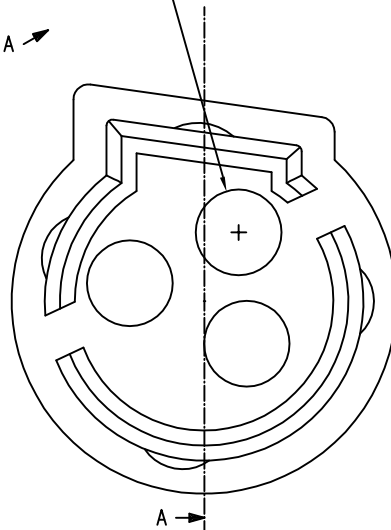
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Ø2.85 [Ø0.112]
(MIN.)

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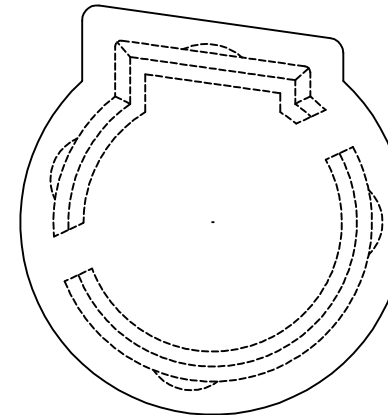
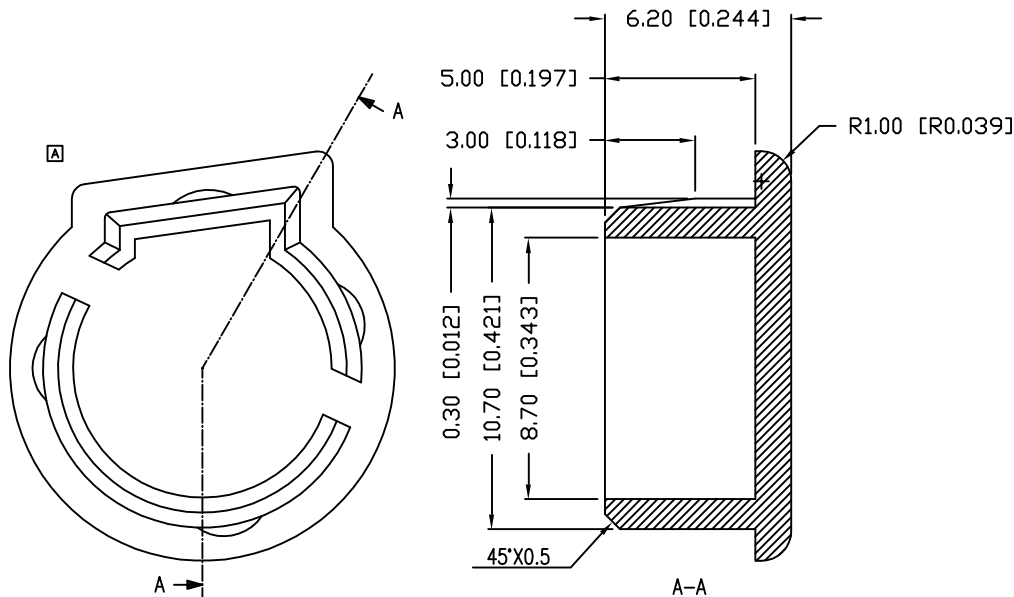
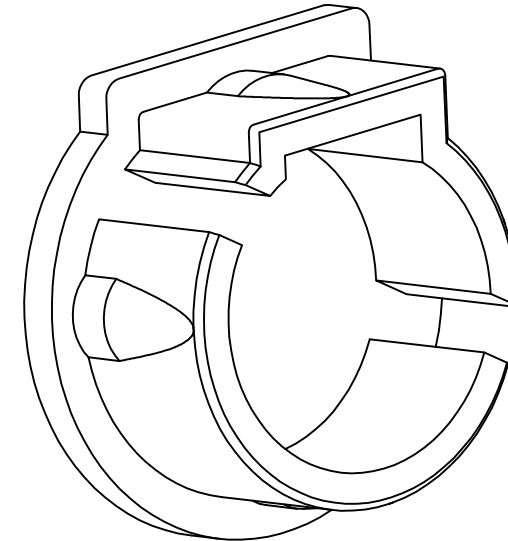
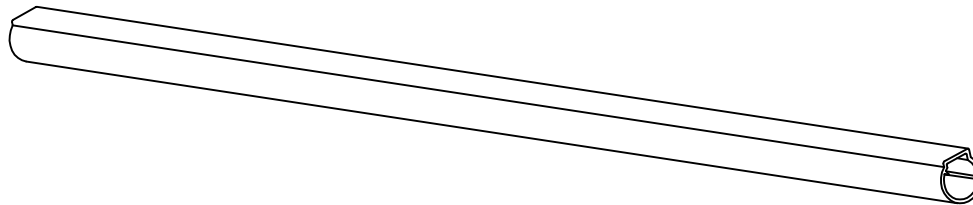
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