

Excellent Integrated System Limited

Stocking Distributor

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For any questions, you can email us directly:

sales@integrated-circuit.com

SECURE LIGHTING

DESIGNED TO MEET REQUIREMENTS OF MIL-L-3661B

Used for secure low light level nighttime operation and normal daytime operation.

Features

- These indicators are designed to meet the Secure Lighting Statement of Work Priorities instituted by CECOM (Communications Electronics Command), Div. of the U.S. Army.
 - The secure lighting cap is compatible with standard Dialight Lampholders.
 - High engineering standards coupled with quality material produce a lens cap design that eliminates light leaks.
- A maximum of .5% of the total energy emitted between 350 nanometers and 930 nanometers shall be above 700 nanometers.
 - Intensity reduction is accomplished by a complete blackout mechanical dimmer.
 - A narrow radiation pattern is maintained by using a flush mounted flat lens.



T-1 1/4 Midget Flange Base

Manufacturer's Ratings

Lamp No.	Volts	Amperes	Candlepower	Hours
327*	28.0	.04	.34	4,000
328*	6.0	.20	.63	1,000

*Conforms to MS25237



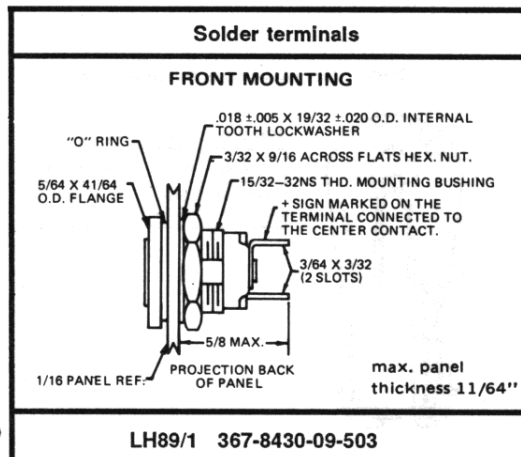
241-8430-0001-503

MATERIALS AND FINISHES

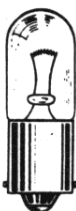
- Mounting Bushing:** Aluminum, black anodize finish
- Internal-tooth Lockwasher and Mounting Nut:** Steel, cadmium plated with yellow iridescent chromate finish
- Terminals:** Brass, hot-tinned with elongated slots

BASE
PART
NUMBER

MOUNT IN 15/32" CLEARANCE HOLE



Cap Filter Color	Cap Part Numbers	COMPLETE ASSEMBLY PART NUMBERS
Blue-Green	241-0001	241-8430-0001-503
Green	241-0002	241-8430-0002-503
Yellow	241-0003	241-8430-0003-503



T-3 3/4
Miniature
Bayonet Base

Manufacturer's Ratings

Lamp No.	Volts	Watts	Amperes	Candlepower	Hours
313	28.0	4.7	0.17	3.5	500
316	6.0	4.2	0.70	3.4	500



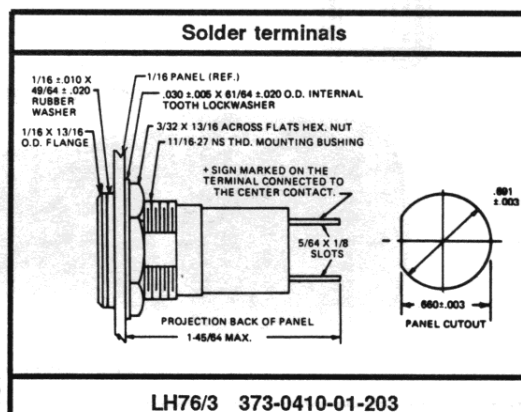
242-0410-0001-203

MATERIALS AND FINISHES

- Mounting Bushing and Lens Holder:** Brass, black nickel finish
- Mounting Nut:** Brass, white nickel finish
- Internal-tooth Lockwasher:** Phosphor bronze, white nickel finish
- Terminals:** solder — Brass, hot-tinned with elongated slot

BASE
PART
NUMBER

MOUNT IN 11/16" CLEARANCE HOLE



Cap Filter Color	Cap Part Numbers	COMPLETE ASSEMBLY PART NUMBERS
Blue-Green	242-0001	242-0410-0001-203
Green	242-0002	242-0410-0002-203
Yellow	242-0003	242-0410-0003-203