

# Non-Dimming Incandescent Indicators



T-1 3/4  
MIDGET  
FLANGE BASE

See lamp ratings  
on page J.

ONE TERMINAL – FULLY INSULATED for use on grounded circuits.

FOR FRONT MOUNTING IN 15/32" CLEARANCE HOLE

MEET OR EXCEED ENVIRONMENTAL AND OPERATIONAL REQUIREMENTS  
OF MIL-L-7806 AND MIL-L-3661

## MATERIALS AND FINISHES

- **Mounting Bushing:** Standard— Brass, black nickel finish.  
Optional— Polished chrome or white nickel finish.
- **Mounting Nut:** Brass, white nickel finish.
- **Internal-tooth Lockwasher:** Phosphor bronze, white nickel finish.
- **Terminals:** **Soldering—** Brass, hot tin dip.  
**Screw—** Brass, cadmium plated with yellow iridescent chromate finish.
- **Insulation:** Per MIL-L-7806.

How to designate the Three Digit Part Number Suffix (—XXX)

Finish	Resistor	Hardware
1—white nickel	0—none	1—brass
2—black nickel		3—water-tight on the face of the panel
3—polished chrome		7—insulated mtg.*

**Example:** 8-1830-0111-101 (white nickel finish, no resistor, brass hardware).

\*For 2 terminal requirements, assembly is supplied with 2 insulating washers and a lug. Mounting hole becomes 9/16".



8-1830-0111-201  
convex lens

## 8 SERIES

### BASE PART NUMBERS

solder terminal	screw terminal
<p>.036 ±.005 X .548 .554 O.D. FLANGE 1/16 PANEL (REF.) .018 ±.005 X 19/32 ±.020 O.D. INTERNAL TOOTH LOCKWASHER 3/32 X 9/16 ACROSS FLATS HEX. NUT 15/32-32 NS THD. MOUNTING BUSHING 1/16 DIA. (1 HOLE) 51/64 MAX. WITHOUT LAMP 59/64 MAX. WITH LAMP PROJECTION BACK OF PANEL</p>	<p>.036 X 9/16 O.D. FLANGE 1/16 PANEL (REF.) .018 ±.005 X 19/32 ±.020 O.D. INTERNAL TOOTH LOCKWASHER 3/32 X 9/16 ACROSS FLATS HEX. NUT 15/32-32 NS THD. MOUNTING BUSHING 4-40 THD. 1/64 INTERNAL TOOTH LOCKWASHER 15/16 MAX. WITHOUT LAMP 1 1/16 MAX. WITH LAMP PROJECTION BACK OF PANEL</p>

8-1930-01-201

8-1830-01-201

### CAP PART NUMBERS

CAP PART NUMBERS
<p>3/8-24 UNF-2 THD. 33/64 5/16 47/64 MAX. <b>CONVEX</b> 8-0111-200 back frosted 8-0131-200 unfrosted</p>

### COMPLETE ASSEMBLY PART NUMBERS

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8-1930-0111-201	8-1830-0111-201
8-1930-0131-201	8-1830-0131-201

Part numbers listed in this catalog designate products with RED lens. For ordering lens colors other than red, consult chart on page 4C.

Order complete with lamp to be assured of receiving the indicator light and correct lamp together for immediate use.