



# CLUSTER PILOT LIGHT

(800T)

NEMA 13

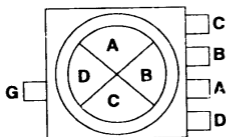
NEMA 4 INDOOR USE ONLY



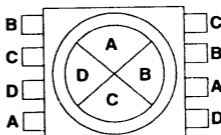
**ATTENTION:** When installing in a metal enclosure, maintain 1/2" (12.7) minimum clearance between exposed terminals and enclosure.

**NOTE:** The lens assembly is keyed to the base by three positioning pins. To facilitate re-assembly, note position of the various lenses before removing the lens assembly.

## DC/AC FULL VOLTAGE TYPE



## AC TRANSFORMER TYPE



### Wiring

Referring to the illustration above:

Terminals labeled "A" illuminate the "A" pilot light; the "B" terminals, the "B" pilot light, etc. Full voltage devices have a common terminal and therefore the "A" pilot light is connected with one lead to the "A" terminal and with the other to the common; likewise for "B", "C", and "D".

### Note for DC Circuits

Full voltage devices using 6V or 12V LED lamps must be wired in the following manner. The A, B, C, and D terminals must be connected to the positive side of the line and the G terminal to the negative. 24V LED lamps are bi polar and are not affected by polarity.

### Installation

Refer to Figure 2 on the reverse side.

Panel Thickness	Number of Gaskets Required for Various Panel Thicknesses. Kits are Shipped with Three 1/16" (1.6) Gaskets	
1/16" (1.5)	3	
7/64" (2.8) 9/64" (3.6)	2	
3/16" (4.8)	1	

Panels thicker than 3/16" (4.8) must be counter bored.

Figure 1

**NOTE:** Dimensions shown in parentheses are in millimeters

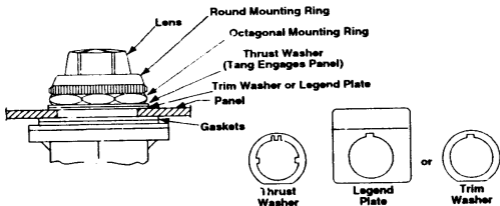
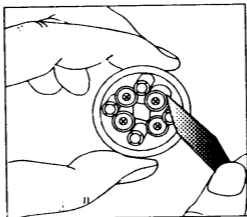


Figure 2

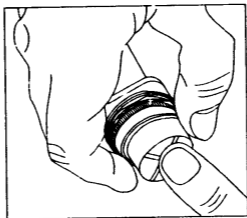
### Removing Bulb From Lens Assembly

To remove bulb, either a pocketknife or any other sharp edge may be used. First remove the rubber gasket, then insert knife between bulb base and lens support and pry upward. (See illustration below.)



### Replacing Lens Assembly

Re-install the rubber gasket on the lens assembly. Be sure lenses line up with base contacts and the 3 positioning pins are aligned to fit into the recesses in the base. Place large round mounting ring on unit and press down on lens assembly with thumb. At the same time, screw large round mounting ring onto unit. (See illustration below.)



A device bonding kit, catalog no. 800T-N300 is available to meet the bonding requirements of CSA Standard C22.2 No. 0.4.