# **Optolite Products**

## **General Purpose**



## 99-33180 Type **Incandescent Subminiature** Size T-1



#### **Material and Finishes**

Mounting tube, black glass filled nylon per MIL-M-19887. Mounting nut aluminum, black anodized per MIL-A-8625A. Lockwasher, stainless steeel or steel, nickel plate. Brass terminals, tin plated per MIL-T-10727A.

#### **Cap Assembly**

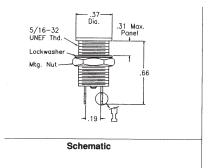
Lens, high impact-resistant plastic per L-P-349.

T-1 sub-midget flange base.

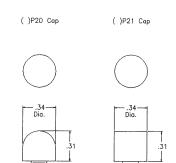
#### Mounting

Assembly mounts from front of panel. All mounting hardware supplied. Recommended mounting hole .328 in. +.015 in. -.000

Approx. .12 oz. less lamp







## 11-33480 Type Originally designed to meet MS 25256 **Base LH 73/1 Incandescent Miniature** Size T-1 ¾



#### **Material and Finishes**

Mounting tube and nuts, aluminum, black anodized per MIL-A-8625A. Lockwasher, stainless steel or steel, nickel plate. Brass terminals, tin plated per MIL-T-10727A.

#### **Cap Assembly**

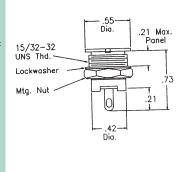
Lens, high impact-resistant plastic per L-P-349.

Lamp T-1 ¾ midget flange base.

**Mounting**Assembly mounts from front of panel. All mounting hardware supplied.

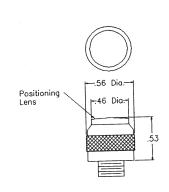
#### Weight

Approximately .2 oz. less lamp.



Schematic









### Materials and Finishes

Mounting tube and nuts, aluminum, black anodized per MIL-A-8625A. Lockwasher, stainless steel or steel, nickel plate. Brass terminals, tin plated per MIL-T-10727A.

#### **Cap Assembly**

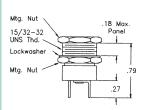
Lens, high impact-resistant plastic per L-P-349. Lens holders, aluminum, black anodized.

#### Lamp

T-1 ¾ midget flange base.

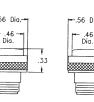
**Mounting**Assembly mounts from rear of panel. All mounting hardware supplied. Recommended mounting hole .500 in. +/- .015 in. dia. Weight

Approx. .27 oz. less lamp.





Sunlight Cap 91050M-( )



91050-5()













**Schematic** 





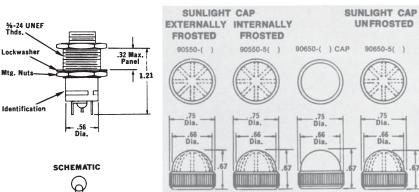


## **General Purpose**

# **Optolite Products**

#### **BASE ASSEMBLY** 13-30080\$

## **CAP STYLES**



#### **Materials and Finishes**

Mounting tube and nuts, aluminum, black anodized per MIL-A-8625A. Lockwasher, stainless steel or steel, nickel plate. Brass terminals, tin plated per MIL-T-10727A.

#### Cap Assembly

Lens, high impact-resistant plastic (nylon). Standard colors are semidiffusing.

#### Lamp

T-3 ¾ miniature bayonet base.

### Mounting

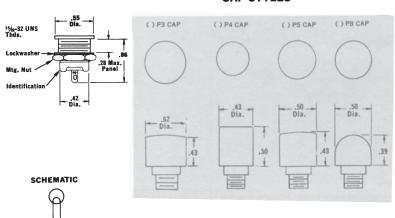
Assembly mounts from rear of panel. All mounting hardware supplied. Recommended mounting hole .640 in. +/- .015 in. dia.

### 13-VM 305 Type **Incandescent General Purpose** Size T-3 ¾



#### **BASE ASSEMBLY** 14-35180

#### **CAP STYLES**



#### **Materials and Finishes**

Mounting tube and nuts, aluminum, black anodized per MIL-A-8625A. Lockwasher, stainless steel or steel, nickel plate. Brass terminals, tin plated per MIL-T-10727A.

### **Cap Assembly**

Lens, high impact-resistant plastic per L-P-349.

## Lamp

T-1 ¾ midget flange base.

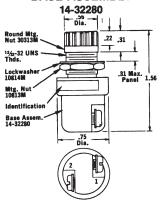
**Mounting**Assembly mounts from rear of panel. All mounting hardware supplied. Recommended mounting hole .500 in. +/- .015 in. dia. Weight

Approx. .2 oz. less lamp

### 14-35180 Type **Incandescent Miniature** Size T-1 ¾

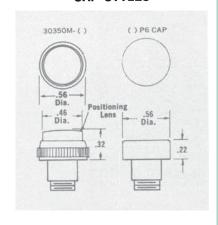


### **BASE ASSEMBLY**



SCHEMATIC

### **CAP STYLES**



### **Materials and Finishes**

Mounting tube and nuts, aluminum, black anodized per MIL-A-8625A. Lockwasher, stainless steel or steel, nickel plate. Terminals 6-32 screws, nickel plate. Round front mounting nut, bright nickel plate.

#### Lamp

T-1 ¾ midget flange base. Mounting

Assembly mounts from rear of panel. All mounting hardware supplied. Recommended mounting hole .500 in. +/- .015 in. dia.

## 14-32280 Type **Incandescent Miniature** Size T-1 34

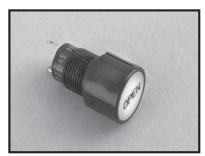


# **Optolite Products**

## **General Purpose**



## 59-52480 Type **Incandescent Miniature Size T-1 3/4**



#### **Materials and Finishes**

Mounting tube and nuts, aluminum, black anodized per MIL-A-8625A. Lockwasher, stainless steel or steel, nickel plate. Brass terminals, tin plated per MIL-T-10727A.

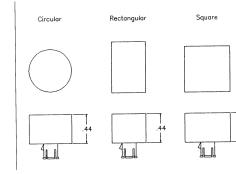
### **Cap Assembly** Lens, high impact-resistant plastic

per L-P-349. **Lamp** 

#### T-1¾ midget flange base. Mounting

Assembly mounts from rear of panel. All mounting hardware Weight

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Approx. .2 oz. less lamp.

## 33-30881 Type **Neon Miniature** Size T-2



#### Materials and Finishes

Mounting tube gold anodized, rear mtg. nut aluminum, black anodized per MIL-A-8625A. Lockwasher, stainless steel or steel, nickel plate. Terminals, brass, tin plated per MIL-T-10727A. Round front mtg. nut, bright nickel plate Cap Assembly

Lens, high impact-resistant plastic per L-P-349. Standard colors are transparent.

A1G (std.) or A1H (high brightness) T-2 neon is furnished with each assembly.

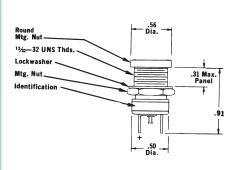
### Mounting

Assembly mounts from rear of panel. All mounting hardware supplied. Recommended mounting hole .500 in. +/- .015 in. dia.

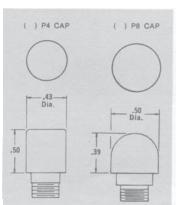
Approx. .35 oz. less lamp.

### **BASE ASSEMBLY**

#### 33-30881 (68KΩ Internal Resistor)



### **CAP STYLES**



#### SCHEMATIC

