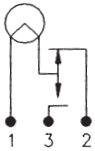
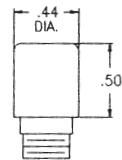


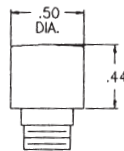
Schematic



() P4 Cap



() P5 Cap



Material and Finishes

Mounting tube and nuts, aluminum, black anodized per MIL-A-8625A. Lockwasher, stainless steel. 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. See Lamp Selection Guide.

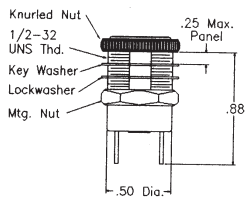
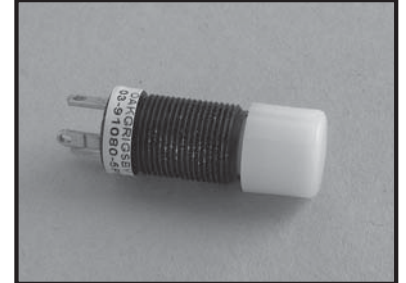
Mounting

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

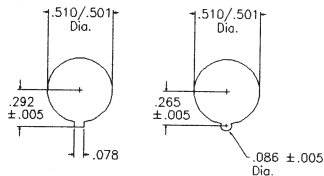
Weight

Approximately .4 oz. less lamp.

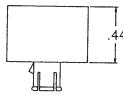
**03-91080 Type
Incandescent Miniature
General Purpose
Size T-1 ¾**



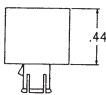
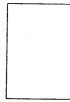
Panel Cutouts



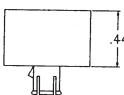
Circular



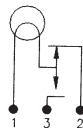
Rectangular



Square



Schematic



Material and Finishes

Mounting tube and knurled nut, clear anodized per MIL-A-8625A.

Mounting nut and key washer, brass, nickel plate. 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. Friction fit lens caps, rotatable or keyed. Uses Presslite friction cap pushbuttons.

Lamp

T-1 ¾ midget flange base.

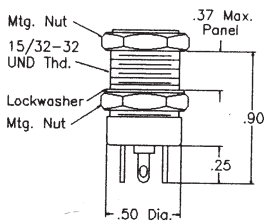
Mounting

Assembly mounts from rear of panel. All mounting hardware supplied. Recommended mounting hole, see drawing.

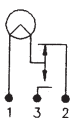
Weight

Approximately .5 oz. less lamp.

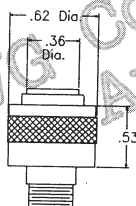
**59-52280 Type
Incandescent Miniature
Optional Press to Test
Size T-1 ¾**



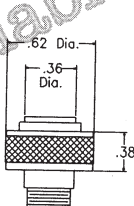
Schematic



Dimmer Cap
10850M-()



Non-Dim Cap
10850M-()



Material and Finishes

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

Cap Assembly

Lens, high impact-resistant plastic per L-P-349, NVG Green, flat glass lens. 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.

Identification

Identified with MS P/N and base assembly number.

Weight

Approximately .5 oz. less lamp.

**01-91180 Type
Originally designed
to meet MS 25041
Incandescent Miniature
Size T-1 ¾**



03-90980 Type Incandescent Miniature Size T-1 3/4



Material and Finishes

Mounting tube, black glass filled nylon per MIL-M-19887. Mounting nut 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 are aluminum, black anodized.

Lamp

T-1 3/4 midget flange base.

Mounting

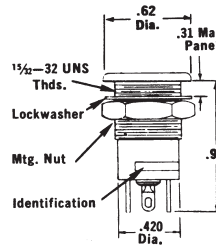
Assembly mounts from front of panel. All mounting hardware supplied. Recommended mounting hole .500 in. +/- .015 in. dia.

Weight

Approx. .9 oz. less lamp.

BASE ASSEMBLY

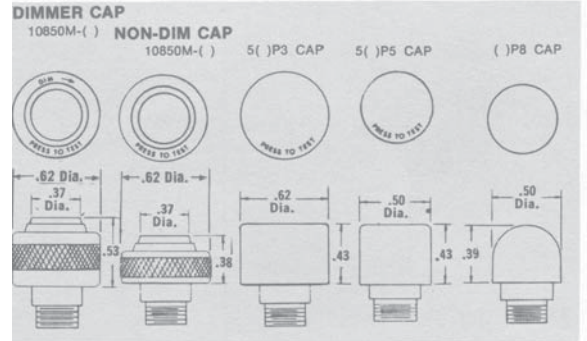
03-90980



SCHEMATIC



CAP STYLES



02-91180 Type Originally designed to meet MS 25331 Incandescent Standard Size T-3 1/4



Material and Finishes

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

Cap Assembly

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

Lamp

T-3 1/4 miniature bayonet base.

Mounting

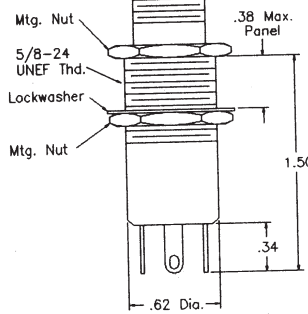
Assembly mounts from rear of panel. All mounting hardware supplied. Recommended mounting hole .640 in. +/- .015 in. dia.

Identification

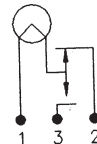
Identified with MS P/N and base assembly number

Weight

Approximately .8 oz. less lamp.



Schematic



Dimmer Cap
10850-()



Non-Dim Cap
10850-()



05-90880 Type 05-90881 Type Incandescent Miniature Watertight - Size T-1 3/4



Material and Finishes

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

Cap Assembly

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

Lamp

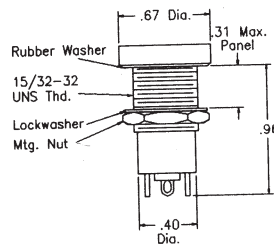
T-1 3/4 midget flange base.

Mounting

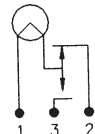
Assembly mounts from front of panel. All mounting hardware supplied. Recommended mounting hole .500 in. +/- .015 in. dia.

Weight

Approx. .3 oz. less lamp.



Schematic



5()WT7

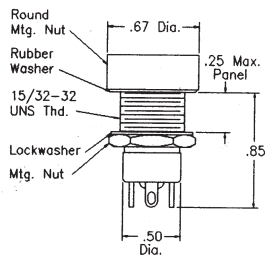


Dimmer Cap
90852-()

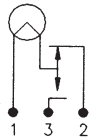


Non-Dim Cap
90852-()





Schematic



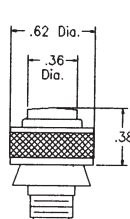
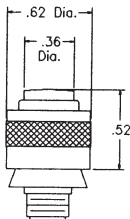
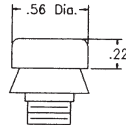
5 () W17



Dimmer Cap
90852- ()



Non-Dim. Cap
90852- ()



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. Rubber boot and washer, silicone rubber.

Cap Assembly

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

Lamp

T-1 ¾ midget flange base.

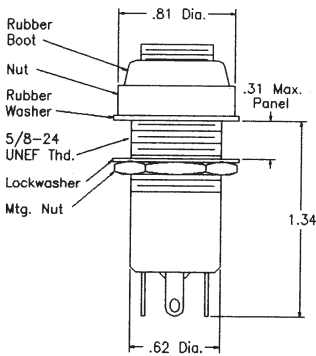
Mounting

Assembly mounts from rear of panel. All mounting hardware supplied. Recommended mounting hole .500 in. $\pm$.015 in. dia.

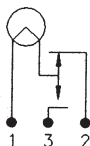
Weight

Approximately .44 oz. less lamp.

**05-91182 Type
Incandescent Miniature
Watertight - Size T-1 ¾**



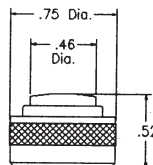
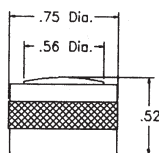
Schematic



Dimmer Cap
10854- ()



Non-Dim. Cap
10854- ()



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. Rubber boot and washer, silicone rubber.

Cap Assembly

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

Lamp

T-3 ¼ miniature bayonet base.

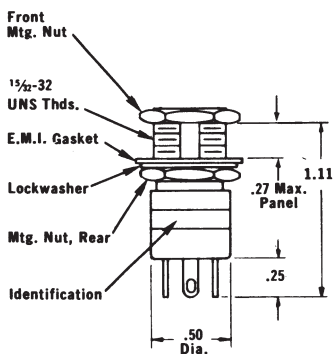
Mounting

Assembly mounts from rear of panel. All mounting hardware supplied. Recommended mounting hole .640 in. $\pm$.015 in. dia.

Weight

Approximately .85 oz. less lamp.

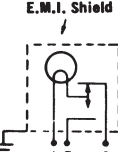
**06-91182 Type
Incandescent Watertight
Size T-3 ¼**



PANEL CUTOUT



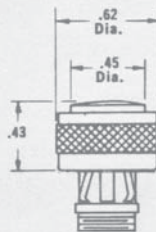
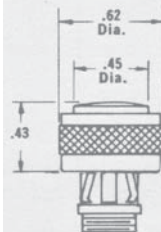
SCHEMATIC



DIMMER CAP
83250-8 ()



NON-DIM CAP
83250-8 ()



Material and Finishes

Lens holder and front mounting nut is black anodized per MIL-A-8625A. Mounting tube & rear Mtg. nut, is bright nickel plated per QQ-N-200. Lockwasher is stainless steel. Terminals brass, gold plated per MIL-G-45204.

Cap Assembly

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

Lamp

T-1 ¾ midget flange base.

Mounting

Assembly mounts from rear of panel. All mounting hardware supplied. Flat on Mtg. tube provides for keyed installation.

Weight

Approx. .5 oz less lamp.

**08-83281 Type
Incandescent Miniature
EMI Suppressed
Size T-1 ¾**



08-83283 Type Incandescent Miniature EMI Suppressed Watertight Size T-1 3/4



Material and Finishes

Round mounting nut, aluminum, black anodized per MIL-A-8625A. Mounting tube and mounting nut, bright nickel plated per QQ-N-290. Lockwasher, steel, nickel plated. Rubber boot and washer, silicone rubber. Brass terminals, gold plated per MIL-G-45204.

Cap Assembly

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

Lamp

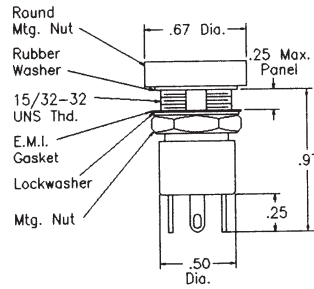
T-1 3/4 midjet flange base.

Mounting

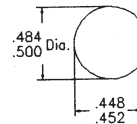
Assembly mounts from rear of panel. All mounting hardware supplied. Flat on mounting tube provides for keyed installation.

Weight

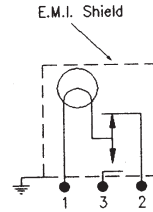
Approximately .6 oz. less lamp.



Panel Cutout



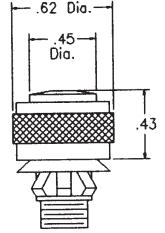
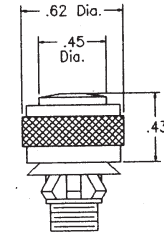
Schematics



Dimmer Cap
83250-8()WT



Non-Dim Cap
83250-8()WT



04-VM906 Type Incandescent General Purpose Size T-3 1/4



Material and Finishes

Mounting tube, aluminum, black anodized per MIL-A-8625A. Mounting nut, steel cad plate per QQ-C-416. 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. Standard colors are semi-diffusing.

Lamp

T-3 1/4 miniature bayonet base.

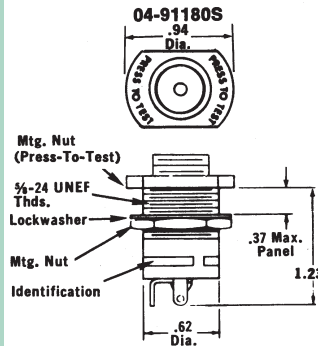
Mounting

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

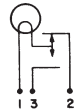
Weight

Approx. .55 oz. less lamp.

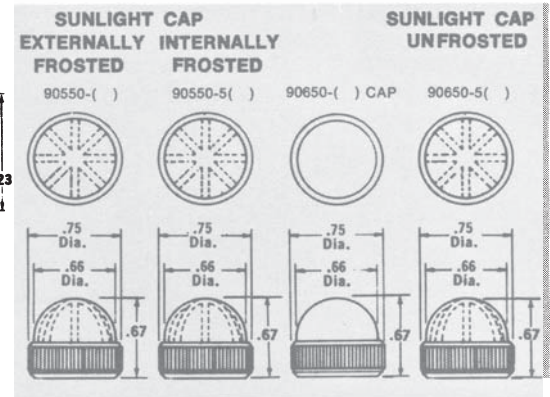
BASE ASSEMBLY



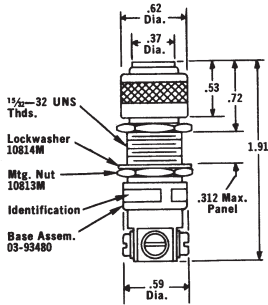
SCHEMATIC



CAP STYLES



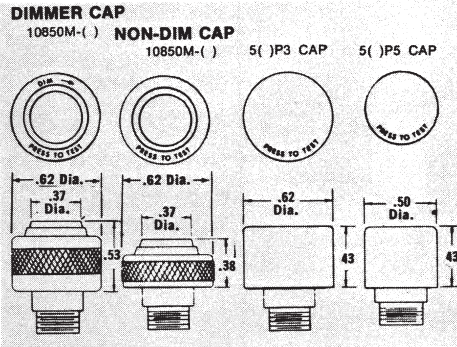
BASE ASSEMBLY
03-93480



SCHEMATICS



CAP STYLES



Materials and Fiber

Mounting tube and nuts are aluminum, black anodized per MIL-A-8625A. Lockwasher, stainless steel or steel, nickel plated. Terminals are 4-40 screws, nickel plate QQ-N-290.

Cap Assembly

Lens is high impact-resistant plastic per L-P-349a.

Lamp

T-1 3/4 midget flange base. Standard colors are transparent. Also available in translucent or diffusing caps.

Mounting

Assembly mounts from rear of panel. All mounting hardware supplied. Recommended mounting hole .500 ± .015 diameter.

Weight

Approximately .50 oz. less lamp.

03-93480 Type

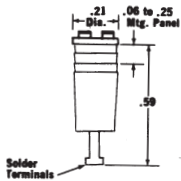
03-93481 Type

Incandescent Miniature
General Purpose - Size T-1 3/4

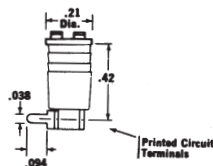


Push In

Base Assembly
99-33080

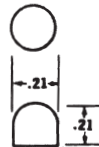


Base Assembly
99-33081

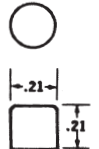


Cap Styles

() P46 CAP



() P47 CAP



Material and Finishes

Housing and lamp base, gray glass filled nylon. Terminals, beryllium copper, gold flashed. Retainer clip, stainless steel.

Lens Cap

High impact-resistant plastic per L-P-393 (polycarbonate).

Lamp

T-1 wire terminal lamp; Lamp is replaced by removing snap-on cap.

Mounting

Press-in: Assembly press fits into .189 in. dia. hole. No mounting hardware required.

Retainer clip: For mounting assembly into .200 in. ± .005 in. dia. hole or panels less than .06 in. thick. Order clip 2-1186-643 separately.

99-33080 Type

99-33081 Type

Incandescent Subminiature
General Purpose - Size T-1

