PRESS-TO-TEST INDICATORS

MEET OR EXCEED REQUIREMENTS OF MIL-L-7961B and MIL-L-3661

QPL APPROVAL: The products indicated have received Department of Defense certification and are listed as QPL approved.

PROVIDE POSITIVE SAFETY FACTORS



Positive safety factors are provided by patented built-in Press-To-Test indicators. Lamps can be checked instantly without removing them from their assembly.

A slight pressure on the lens holder of the assembly breaks the normal circuit and makes a test circuit, informing the operator as follows:

- 1. If the lamp LIGHTS when pressed in, it is proven satisfactory.
- 2. If the lamp FAILS TO LIGHT when pressed in, it is defective and must be replaced from the front of the panel.

Release of finger pressure restores the lens holder to operating position.

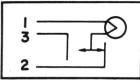
Press-To-Switch (4 terminal assemblies) are available with all indicators in this catalog. They are useful for remote control applications, as they permit closing the circuit to any local or remote device.

Typical Press-To-Test (3 terminal) and Press-To-Switch (4 terminal) circuit drawings are illustrated below.

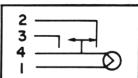
Sub-Miniature, Miniature and Large Press-To-Test Indicators are available for mounting in 15/32", 5/8" and 1" clearance holes respectively. Only typical incandescent assemblies are listed in this catalog. Data on other Press-To-Test assemblies will be furnished on request.

Hot-stamped or engraved legends can be supplied on flat lenses only. Additional information will be furnished on request.









PATENTED SHUTTER DIMMING ACTION







Shutters open Maximum full direct light beam

Shutters adjusted Adjustable direct light beam

Shutters closed Minimum indirect "halo" light

The patented shutter-dimming device is available on most Press-To-Test indicators. By turning the knurled cap, the individual operator can regulate the brilliancy of the light from the indicator to suit his needs under varying light conditions.

Standard dimmer action is clockwise. Assemblies with counter-clockwise dimming action are available on special order.

LENS COLORS

- 1		
	1-Red	5-White translucent
		6-Light yellow
	3-Yellow (amber)	
	4-Blue	

The digit before the last dash in the part number designates the lens color. When color other than RED is desired, change this digit to a figure noted above. Example: 812-1030-0972-506 (green)

Sub-Miniature Incandescent PRESS-TO-TEST Indicators

MILITARY STANDARD DRAWING MS25041 - 1 to 11

For back of panel mounting in 15/32" clearance hole Meet or exceed requirements of MIL-L-7961B and MIL-L-3661



See lamp ratings on page J.

> 800 SERIES 801 SERIES 808 SERIES 809 SERIES

MATERIALS AND FINISHES

- Mounting Bushing and Lens Holder: Aluminum, black anodize finish.
- Mounting and Flange Nuts: Aluminum, black anodize finish.
- Internal-tooth Lockwasher: Phosphor bronze, white nickel finish.
- Terminals: Brass, hot tinned with elongated slot.

Lens cap assembly marking: "Dim" with an arrow is die-stamped and filled on all Dimmer lens cap assemblies. "Press-To-Test" marking is die-stamped and filled on all lens cap assemblies used with 3 terminal units only.

BASE PART NUMBERS

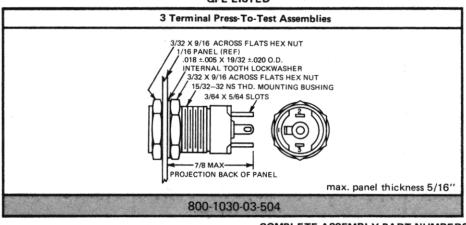
Cap type	Transparent lens color	CAP PART NUMBERS for use with	
оц туро	Transparent tens solo;	3 terminal assemblies	4 terminal assemblies
mechanical shutter semi-blackout dimming 801 series 5/16–32 NEF THD. 809 series 11/64	Clear (Colorless) Red Green Yellow (Amber) Blue	801-0337-500 801-0331-500 801-0332-500 801-0333-500 801-0334-500	809-0337-500 809-0331-500 809-0332-500 809-0333-500 809-0334-500
non-dimming 800 series 5/16–32 NEF THD.	Clear (Colorless)	800-0337-500	808-0337-500
.650 MAX.	Red Green	800-0331-500	808-0331-500
	Yellow (Amber)	800-0332-500 800-0333-500	808-0332-500 808-0333-500
808 series 19/64	Blue	800-0334-500	808-0334-500

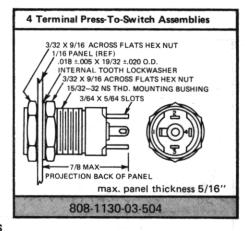




QPL LISTED

Dimming





COMPLETE ASSEMBLY PART NUMBERS

Part number	MS number
801-1030-0337-504	MS25041-1
801-1030-0331-504	MS25041-2
801-1030-0332-504	MS25041-3
801-1030-0333-504	MS25041-4
801-1030-0334-504	MS25041-10
800-1030-0337-504	MS25041-5
800-1030-0331-504	MS25041-6
800-1030-0332-504	MS25041-7
800-1030-0333-504	MS25041-8
800-1030-0333-304	MS25041-11
000-1030-0334-504	101323041-11

	- John View
809-1130-0337-504	
809-1130-0331-504	
809-1130-0332-504	
809-1130-0333-504	
809-1130-0334-504	
and the second s	
808-1130-0337-504	
808-1130-0331-504	
808-1130-0332-504	
808-1130-0333-504	
808-1130-0334-504	

Part numbers shown in gray are normally in inventory at your Dialight Distributor.

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

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