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.

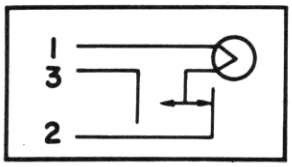
Press-To-Switch (4 terminal assemblies) are available with all indicators in this catalog. They are useful for remote control applications, as they permit closing the circuit to any local or remote device.

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

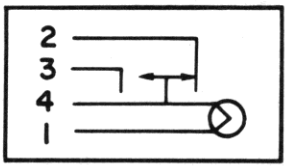
Sub-Miniature, Miniature and **Large** Press-To-Test Indicators are available for mounting in 15/32", 5/8" and 1" clearance holes respectively. Only typical incandescent assemblies are listed in this catalog. Data on other Press-To-Test assemblies will be furnished on request.

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

Typical 3 Terminal Press-To-Test Circuit



Typical 4 Terminal Press-To-Switch Circuit



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–Red	5–White translucent
2–Green	6–Light yellow
3–Yellow (amber)	7–Clear colorless
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)

Dialight reserves the right to make changes at anytime in order to improve design and to supply the best product possible.

Sub-Miniature Incandescent PRESS-TO-TEST Indicators

T-1¾ bulb with midget flange base.



See lamp ratings on page J.

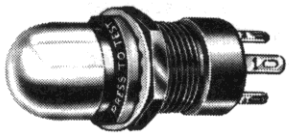
For back of panel mounting in 15/32" clearance hole
Meet or exceed requirements of MIL–L–7961B and MIL–L–3661

MATERIALS AND FINISHES

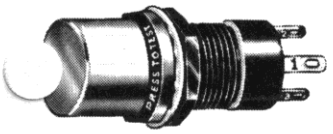
- **Mounting Bushing:** Aluminum, black anodize finish.
- **Mounting and Flange Nuts:** Aluminum, black anodize finish.
- **Internal-tooth Lockwasher:** Phosphor bronze, white nickel finish.
- **Terminals:** Brass, hot tinned with elongated slot.

812 SERIES
813 SERIES

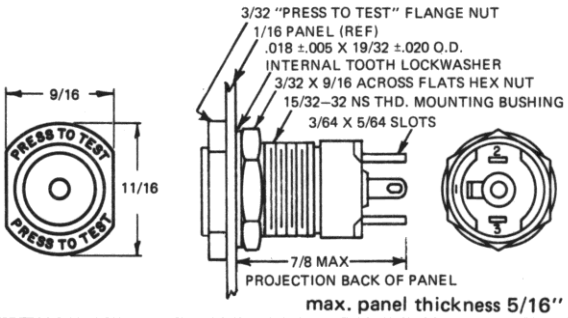
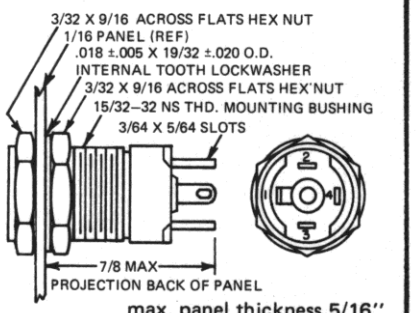
"Press-To-Test" marking is die-stamped and filled on the flange nut of 3 terminal units only. No marking is furnished on the hex flange nut for 4 terminal indicators.

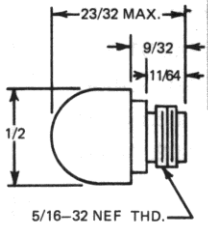
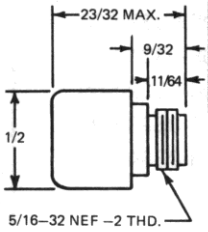


812-1030-0971-506



813-1030-1471-506

	3 Terminal Press-To-Test Assemblies	4 Terminal Press-To-Switch Assemblies
	 max. panel thickness 5/16"	 max. panel thickness 5/16"
BASE PART NUMBER	812-1030-09-506	808-1130-03-504

CAP PART NUMBERS		COMPLETE ASSEMBLY PART NUMBERS	
STOVEPIPE 	812-0971 **translucent**	812-1030-0971-506	812-1130-0971-504
	812-0931 **transparent**	812-1030-0931-506	812-1130-0931-504
CYLINDRICAL 	813-1471 **translucent**	813-1030-1471-506	813-1130-1471-504
	813-1431 **transparent**	813-1030-1431-506	813-1130-1431-504

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

Part numbers listed in this catalog designate products with Red lens. For ordering lens colors other than red, consult chart on page 2F.

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