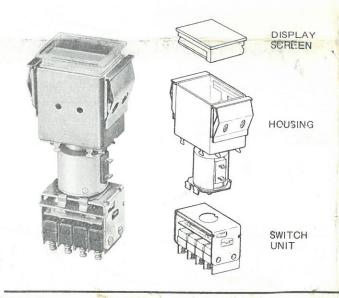
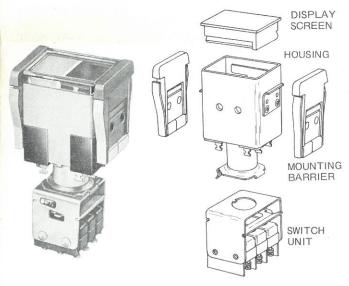
INSTALLATION INSTRUCTIONS For SERIES 2 SWITCHES

COMPONENTS - 2C/2C200 OPERATORS

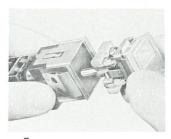
FLANGE MOUNT

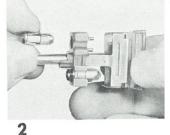


BARRIER MOUNT



LAMP REPLACEMENT PROCEDURE





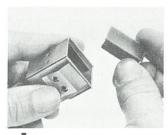
TYPE 2C200 AND 2F200 HOUSINGS ARE RELAMPED WITHOUT TOOLS

Type 2C200 (operator-indicator) and 2F200 (indicator only) housings have a separate lampholder sector that can be removed to enable replacement of lamps or filters, without tools. The unit is keyed to maintain proper orientation.

1. Remove display screen/lampholder assembly.

2. Relamp and replace assembly.

LAMPS: T-134 flange base lamps are recommended.





2

USE LAMP TOOL WITH TYPE 2C AND 2F HOUSINGS

To easily remove and replace lamps or color filters from Type 2C (operator-indicator) or 2F (indicator only) housings, a Catalog Listing 15PA32 lamp tool is inserted into the socket until it bottoms against the lamp base flange. The glass bulb portion of the lamp is gripped, when installing.

1. Remove display screen.

2. Relamp with 15PA32 tool and replace screen.

LAMPS: T-1¾ grooved base lamps are recommended.
Flange base lamps may be used but require care in insertion. Once flange base lamps have been used, the lamp socket will not retain a groove base lamp.

PANEL CUTOUT DIMENSIONS

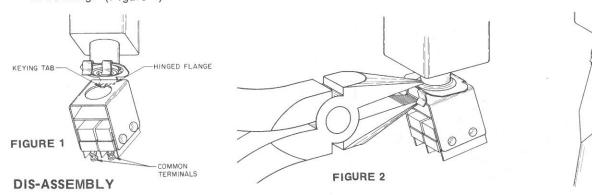
SHORT BARRIER LENGTH OF PANEL CUTOUT* .875 NUMBER OF UNITS PANEL CUT OUT 2 TYPE OF INDICATOR OR OPERATOR-INDICATOR 3 5 1.421 3,932 5.186 6.441 SHORT BARRIER 2-677 6 8 9 10 12.715 10.205 11.460 7.696 8.951 LONG BARRIER NUMBER OF UNITS 5 2 3 TYPE OF INDICATOR OR OPERATOR-INDICATOR 1 4,226 5.241 LONG BARRIER 1.181 2.196 3.212 1.115 PANEL CUT OUT 8 9 10 6 7 6.256 7.271 8.285 9.300 SHORT NUMBER OF UNITS FLANGE TYPE OF INDICATOR OR OPERATOR-INDICATOR 2 3 4 5 SHORT FLANGE** .860 1.715 2.570 3.424 4.279 1.240 PANEL 9 6 8 10 CUT OUT 5.134 5.988 6.843 7.697 8.552 LONG FLANGE NUMBER OF UNITS 2 3 4 5 TYPE OF INDICATOR OR OPERATOR-INDICATOR 1.000 1.100 3.290 4.384 5.479 LONG FLANGE** 2.195 PANEL CUT OUT 10 9 8 6 6.574 7.668 8.763 9.857 10.952

ASSEMBLY AND DIS-ASSEMBLY OF SWITCH MODULES

ASSEMBLY

The following procedure is recommended, particularly for frequent assembly and dis-assembly of switch modules.

- Tab on switch bracket must be lined up with slot in bushing. (Figure 1)
- Slip single wide flange on nut over edge of bracket. (Figure 2)
- Place pliers carefully under bracket top and on mounting clip and squeeze bracket into place. (Figure 2).



For dis-assembly, use a wide blade screwdriver and, prying gently against the two fingers of the mounting clip, pivot the switch module out (Figure 3).



FREEPORT, ILLINOIS 61032

FIGURE 3

^{*}Nominal dimensions in inches, tolerance ±.010 (In 5% of the cases, the cutout will be undersized for the build-up of assembled units and will require enlargement).

^{**}Add .165 inch to length for each optional spacing barrier used with flange mount units.