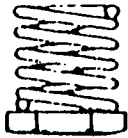## SERIES R60 RFI PUSHBUTTONS

This technical bulletin describes a new RFI pushbutton option that is available for Series 60 switches. This option can be used on pushbutton styles "C", "D", "E" and "F". These RFI pushbuttons may be used with switch models 65N (enclosed screw-in) 65S (sealed screw-in), and 66N (enclosed snap-in). (The pushbuttons do not accommodate a model 66S (sealed snap-in) switch).

RFI GROUNDING NUT
AND SPRING SUPPLIED

Figure 1

The RFI grounding is accomplished by using the RFI grounding nut and spring (fig. 1) when installing. The nut and the spring are supplied with the pushbutton.

Before installation make sure the grounding nut will be contacting the panel base metal to complete the ground.
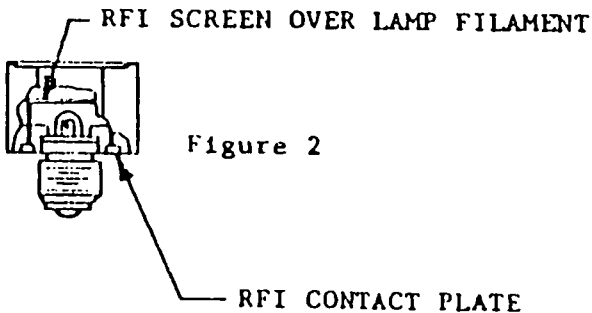

RFI SCREEN OVER LAMP FILAMENT

Figure 2

RFI CONTACT PLATE

The ground path starts with the RFI screen (fig.2) inside the pushbutton, and continues to the RFI contact plate (fig. 2) on the bottom of the pushbutton. At this point the spring, in contact with the plate, conducts to the grounding nut which is grounded to the metal panel.

To specify, use the same ordering information as described in catalog GC4 for standard units, except prefix with an "R".

Remember that only "C", "D", "E" and "F" body styles can be used. Also, do not use model 66S (sealed snap-in).

Example without RFI: 60D17145-60
Example with RFI: R60D17145-60

FACEPLATE

LENS FILTER

BODY

MOUNTING BUSHING

RFI SCREEN

RFI CONTACT PLATE
IN BASE OF BODY