Connect to pushbutton selective terminal(s) on inside intercom station(s) (See individual system wiring diagram)

to additional panel bulb(s)

FIG. 1

FIG. 2

to additional panel bulb(s)

On this style of illuminated (lighted) buttons, connect the UPPER screwson the bulb assemblies to the 8-16VAC power from the system transformer. The LOWER screws are the actual button contact screws. DO NOT wire the UPPER screws to the LOWER screws!
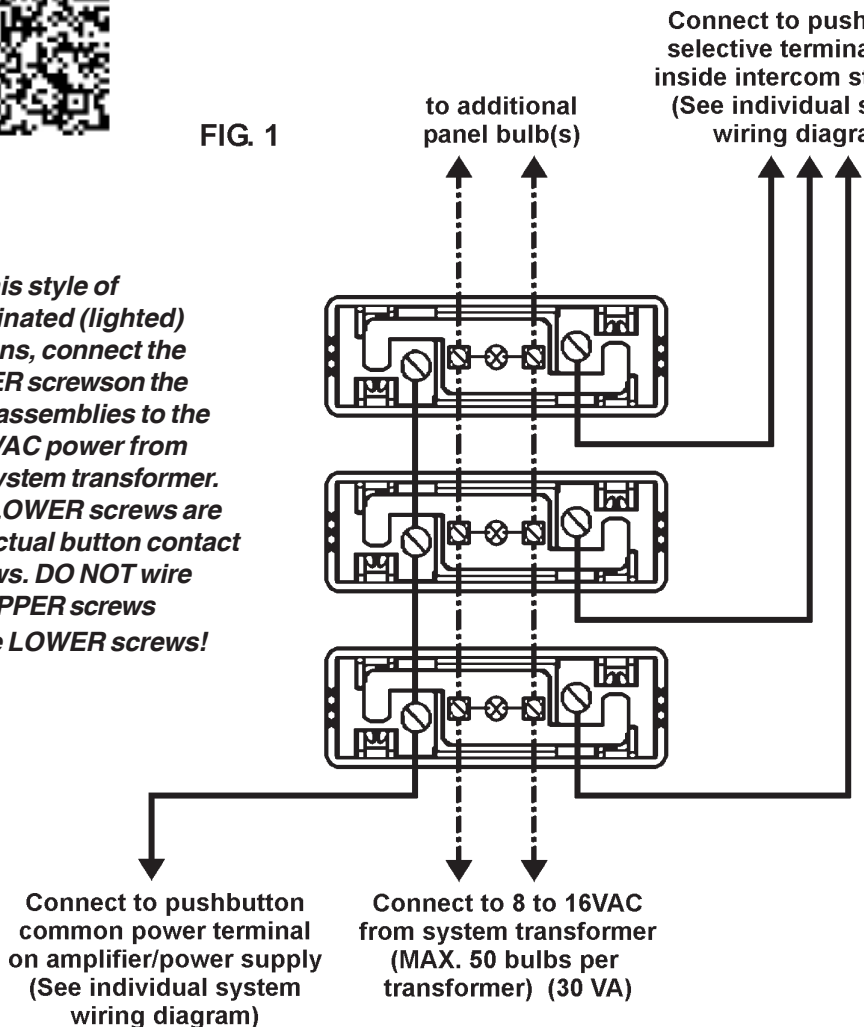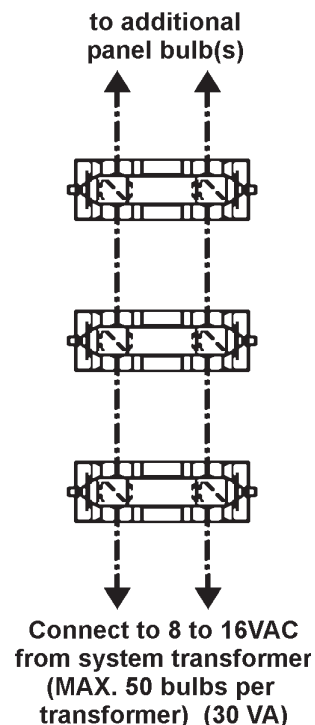

Connect to 8 to 16VAC from system transformer (MAX. 50 bulbs per transformer) (30 VA)

Connect to pushbutton common power terminal on amplifier/power supply (See individual system wiring diagram)

Connect to 8 to 16VAC from system transformer (MAX. 50 bulbs per transformer) (30 VA)

<u>PLEASE NOTE:</u> There are two (2) styles of illuminated (lighted) buttons used on the S.T.R.™ series lobby entry panel stations. Surface style panels usually have small bulb modules that actually snap onto the back of the call buttons, as shown in Fig. 1. Flush panels and larger capacity panels usually have larger (fuse style) bulbs actually mounted onto the flush back box, as shown in Fig. 2. Wire your panel as per one of the configurations shown above!

<u>INSTALLATION GUIDELINES and GENERAL INFORMATION:</u>

1. All low voltage wiring is #22 AWG, unless otherwise noted.
2. See actual system wiring diagram for balance of system wiring information.
3. Observe all local and national electrical codes.
4. All terminals connections shown may not be in the order that they appear on the equipment.

alpha
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TYPICAL WIRING DIAGRAM FOR S.T.R.™ style Lobby Entry Panels with

illuminated (lighted) call buttons.

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