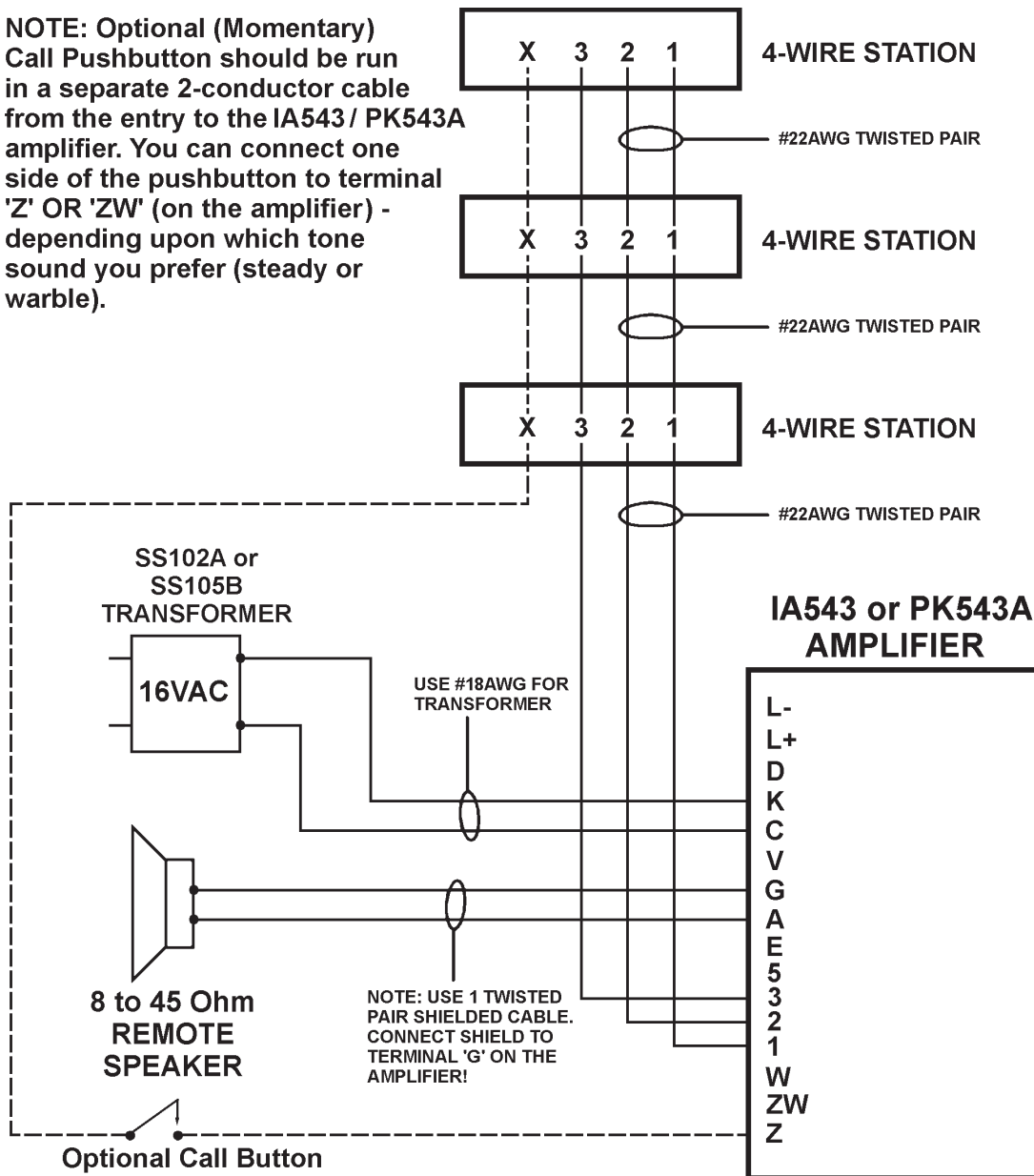


**NOTE: Optional (Momentary) Call Pushbutton should be run in a separate 2-conductor cable from the entry to the IA543 / PK543A amplifier. You can connect one side of the pushbutton to terminal 'Z' OR 'ZW' (on the amplifier) - depending upon which tone sound you prefer (steady or warble).**



**INSTALLATION GUIDELINES and GENERAL INFORMATION:**

1. All low voltage wiring is #22 AWG, unless otherwise noted.
2. Check for shorts and/or grounds before connecting transformer to IA543 or PK543A amplifier.
3. Install transformer at least 3 feet (1 meter) away from IA543 or PK543A amplifier.
4. Observe all local and national electrical and building codes.
5. All terminals connections shown may not be in the order that they appear on the equipment.
6. Any terminals that are shown without connections are not used for this application.
7. Only one (1) indoor station should be used at one time.
8. Optional components shown with dotted lines.

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**TYPICAL WIRING INSTRUCTIONS**  
**For the IA543 or PK543A Amplifier with**  
**IR204CTS or IR204ETS With up to Three (3)**  
**or Four (4) 4-Wire Inside IR204CTS or IR204ETS**  
**Intercom Stations connected in parallel.**