◆TABLE A◆

TRANSFORMER APPLICATION (NOTE 1)

TRANSFORMER	APPLICATION	PARAGRAPH NO.
2012A (MD) or 2012C	For dial light in the TRIMLINE telephone set. For dial-night light in the PRINCESS telephone set.	2.03 thru 2.07
2012B (MD) or 2012D	Power supply for TOUCH-A-MATIC 16 telephone set, and for 55A or 55B control unit in 3-type (MD) speakerphone system	2.08 thru 2.13
KS-16886L2	For centralized power supply for multiphone dial light installations and home interphone systems requiring approximately 6 volts, capable of handling up to ten dial light stations	3.01 thru 3.03
KS-16940L1	For centralized regulated power supply for up to 30 dial and night lights in telephone sets	4.01 thru 4.07
KS-20426L3 (MD) (Note 2)	For centralized power supply mounted in a 2-wire receptacle, will power five dial light telephone sets	5.01 thru 5.04
2075A	Supplies power (15 to 18 volts) for the 41A dial in 660-, 662-, 663-, and 664-type telephone sets	8.01 thru 8.03
2186A (MD) or 2189A	Supplies power for the 700A and 700B subscriber sets	9.01 thru 9.06
KS-5714-Type (MD)	To operate bells, buzzers, and lamps on station systems when the circuits are arranged to supply this load separately	10.01 thru 10.03
KS-21239L6	To furnish power for the 24A-type line status indicator	11.01 thru 11.03
85B1 Power unit	To furnish ac power for the 4A speakerphone system	12.01 thru 12.03
95B1 Power unit	To furnish power for the TOUCH-A-MATIC 32 telephone set	13.01 thru 13.03

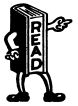
Note 1: These transformers are to be used only for the application indicated in this table. Do not substitute one transformer for another.

Note 2: Do not use the KS-20426L3 (MD) transformer manufactured by Ault Inc. Use only the KS-20426L3 (MD) manufactured by other suppliers.

(4) Change movable lead from 6.3-volt tap to 8.0-volt tap.

4.06 Overall dimensions of the transformer are 7-5/8 by 2-15/16 by 3-5/8 inches. The weight is approximately 5-1/2 pounds.

4.07 Four 1/4-inch holes are provided on the case for mounting. Use a suitable backboard for mounting on surfaces requiring backboards.



An adapter is needed to plug power cord into a parallel-blade ac outlet which does not have a grounded receptable to accommodate a three prong plug. The spade-tipped wire on the adapter should be connected to the outlet plate screw. Do not cut off the ground prong on plug.

5. KS-20426L3 (MD) (FIG. 12) TRANSFORMER

Danger: All KS-20426L3 (MD) transformers manufactured by AULT, INC., are being recovered from the field. The transformers should be located and recovered on any customer premises visit (installation, repair modular conversion activity, etc.) and returned without delay to the local Western Electric Service Center. When removing and replacing the KS-20426L3 (MD) (AULT) transformer, the unit SHOULD NOT be unplugged and then plugged back into the associated ac power outlet, since the stability of the transformer could be affected by such action. See Fig. 11 for the manufacturer's identification marking on the transformer. This recovery plan does not apply to AULT, INC.,

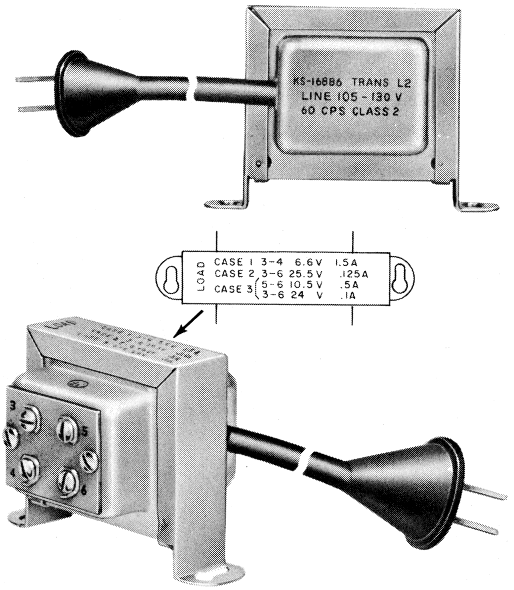


Fig. 8—KS-16886L2 Transformer

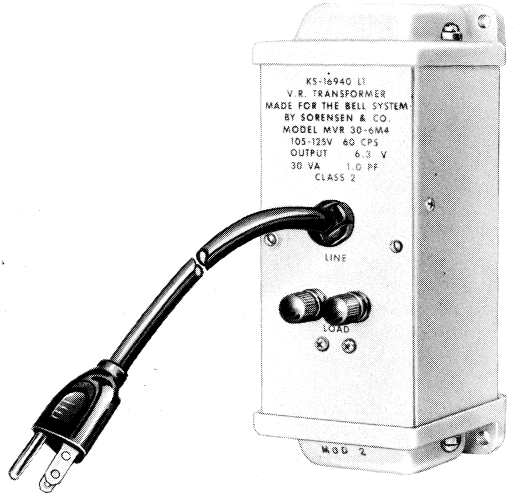


Fig. 9—KS-16940L1 V.R. Transformer

KS-20426L1 (MD) transformer or the KS-20426L3 (MD) transformers manufactured by other suppliers.

5.01 The KS-20426L3 transformer (Fig. 12) (not manufactured by AULT, INC.) is intended for use in light systems and is mounted in a 2-wire receptacle. It will power five dial light telephone sets.

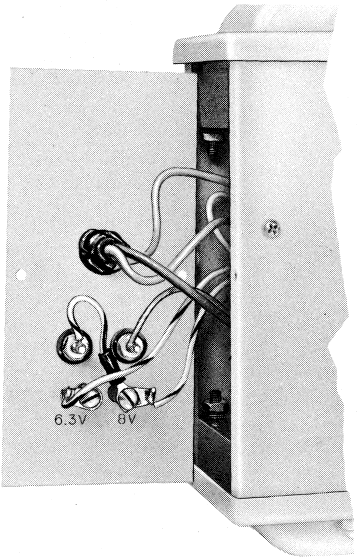


Fig. 10—Movable Lead Connected to 8-Volt Tap, KS-16940L1 V.R. Transformer With Cover Open

5.02 The transformer is self-protecting with an automatic thermo switch and is provided with primary terminals in the form of parallel blades which serve as the mounting device. If furnished, the clamp (Fig. 13) must be used to hold the transformer securely in the receptacle.

Danger: For safety, securely attach retaining clamp to ac outlet using outlet cover screw BEFORE attempting to install transformer. See Fig. 13. When removing transformer, always unplug the power unit completely from the outlet BEFORE attempting to

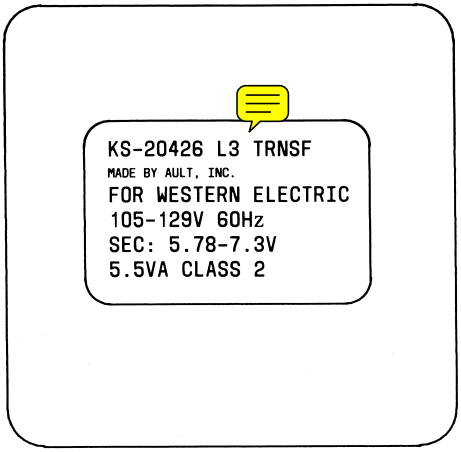


Fig. 11—KS-20426L3 (MD) Transformer Manufactured by AULT, INC.

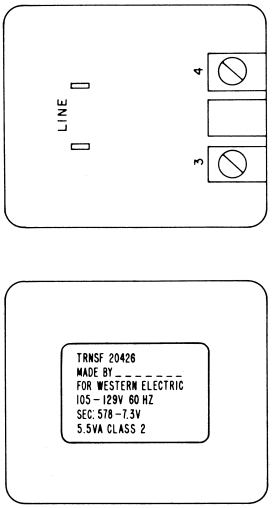


Fig. 12—KS-20426L3 (MD) Transformer Not Manufactured by AULT, INC.

remove the retaining clamp. This will prevent the possibility of a loosened retainer clamp or metallic outlet cover making contact with the ac prongs of the transformer when partially withdrawn from outlet. Do not use transformer retaining clamps on outlets where the cover mounting screw holds the duplex outlet in the box.

5.03 Some transformers are provided with a mounting tab which is used to hold the transformer securely in the receptacle by using the outlet cover screw. See Fig. 14.

Danger: Do not use a KS-20426L3 (MD) transformer equipped with a mounting tab if ac outlet has a metal cover or if center cover mounting screw holds the duplex outlet in the box.

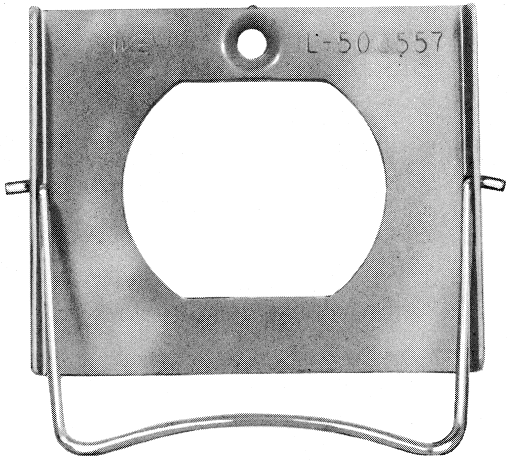


Fig. 13—Clamp for Mounting Early Version KS-20426L3 (MD) Transformer Not Equipped With Molded Mounting Tab

5.04 Recessed screw-type secondary terminals are provided on the same side of the apparatus as the primary terminals. With 115 volts, 60 Hz applied to the primary winding, the secondary winding delivers approximately 6.38 volts at 750 milliamperes.