

TMC SPECIFICATION

NO. S 1059

REV: A B C D

COMPILED: LB CHECKED: *[Signature]* APPD: *[Signature]* SHEET 1 OF 1

TITLE:

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KIT-245

KIT-245

TMC SPECIFICATION

NO. S 1059

REV: A B C D

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TITLE: KIT-245

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I. EQUIPMENT AFFECTED:

A. GPT-10K

II. PURPOSE:

A. To provide protective covers for exposed hazardous voltages.

III. It can be determined if this modification has been completed by noting if the rear of the main power circuit breaker is covered by a gray fiber glass housing.

IV. MATERIALS SUPPLIED IN KIT:

<u>ITEM NO.</u>	<u>TMC PART NO.</u>	<u>QTY.</u>	<u>DESCRIPTION</u>
1	PX-910	1	Shield, circuit breaker
2	MS-4342	1	Bracket, Shield mtg.
3	SCBP-0632BN6	10	Screw, Machine
4	LWE06MRN	10	Lockwasher, External
5	FW-06HBN	10	Washer, flat
6	SCBP-1032BN12	1	Screw, Machine
7	PX-909	1	Shield, Main Power
8	MS-4341	2	Bracket, Shield mtg.
9	NP-753	2	Decal
10	MS4424	1	Bracket, Shield mtg.
11	MS4425	1	Shield, Elect., Protective
12	NP362-57	1	Nameplate, Modification
13.	LD2181/PX973-1	1	Cover, protect, XFMR
14	PX1002	2	Block, mtg., cover
15	SCBP1032BN8	2	Screw, machine
16	FW10HBN	2	Washer, flat
17	LWE10MRN	2	Washer, lk, ext.

V. TOOLS REQUIRED:

To be provided by installing activity:

1. Screwdriver set (Phillips)

TMC SPECIFICATION

NO. S 1059

REV:

Q A B C D

COMPILED:

LB

CHECKED:

APPD:

SHEET

3

OF

10

TITLE:

KIT-245

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VI. PROCEDURE:

CAUTION-----CAUTION-----CAUTION

Remove AC input to transmitter main frame and auxiliary fram
before proceeding with modification.

Ground out all high voltage circuitry with adequate shorting
stick.

1. Preparation for modification.

- a. Disconnect and remove relay panel.
- b. Disconnect and remove high voltage rectifier drawer.
- c. Disconnect and remove Driver drawer assembly.
- d. Facing front of transmitter, remove left side plat
and shield to expose main power circuit breaker
located on the center shield, assembly in the
auxiliary frame.

2. Installation of cover for Main Power Circuit Breaker.

Figure 1.

- a. Referring to Figure 1 mount Item 2 (MS4342) with
item 6 (SCBP-1032BN12).
- b. Remove protective covering of Item 9 (NP-753) and
attach it to rear of Item 1 (PX-910).
- c. Mount item 1 (PX-910) to Item 2 (Ms4342) using two
each of Item 3 (SCBP-0632BN8) Item 4 (LWE06MRN)
and Item 5 (FW06HBN).

3. Installation of cov r for Main Power AC Filter Board

R f r nce, Figure 2.

TMC SPECIFICATION

NO. S 1059

REV: 0 A B C D

COMPILED: LB

CHECKED:

APPD:

SHEET 5 OF 10

TITLE: KIT-245

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- b. Position Item 13 (LD2181) on Item 14 (PX-1002) and mount with two each Item 16 (FW10HBN), Item 17 (LWE10MRN) and Item 15 (SCBP1032BN8).
- c. Tighten the blocks inward so as to remove slack and sandwich Transformer Terminal Board into slots of Item 13 (LD2181).

V. PARTS PECULIAR

NOTE 1: When it is established that the equipment being modified is of the type with a 480 volt supply then proceed as indicated. However, if there is no 480 volt Transformer then disregard steps in procedure as noted.

- 6. Remove protective covering of Item 12 and attach to transmitter as evidence of completed modification.
Re-assemble transmitter.

TMC SPECIFICATION

NO. S 1059

REV: A B C D

COMPILED: LB

CHECKED:

APPD:

SHEET 6 OF 10

TITLE:

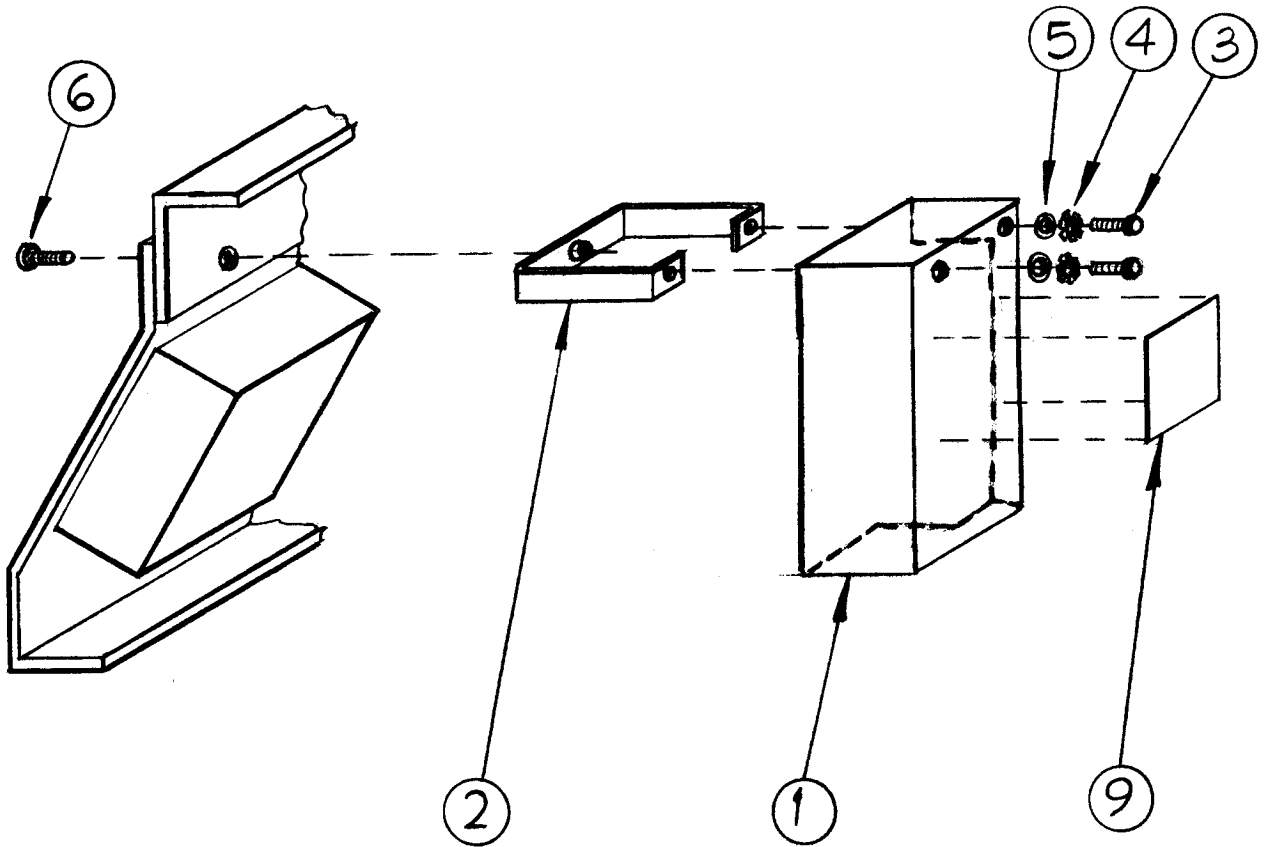


FIG. 1

TMC SPECIFICATION

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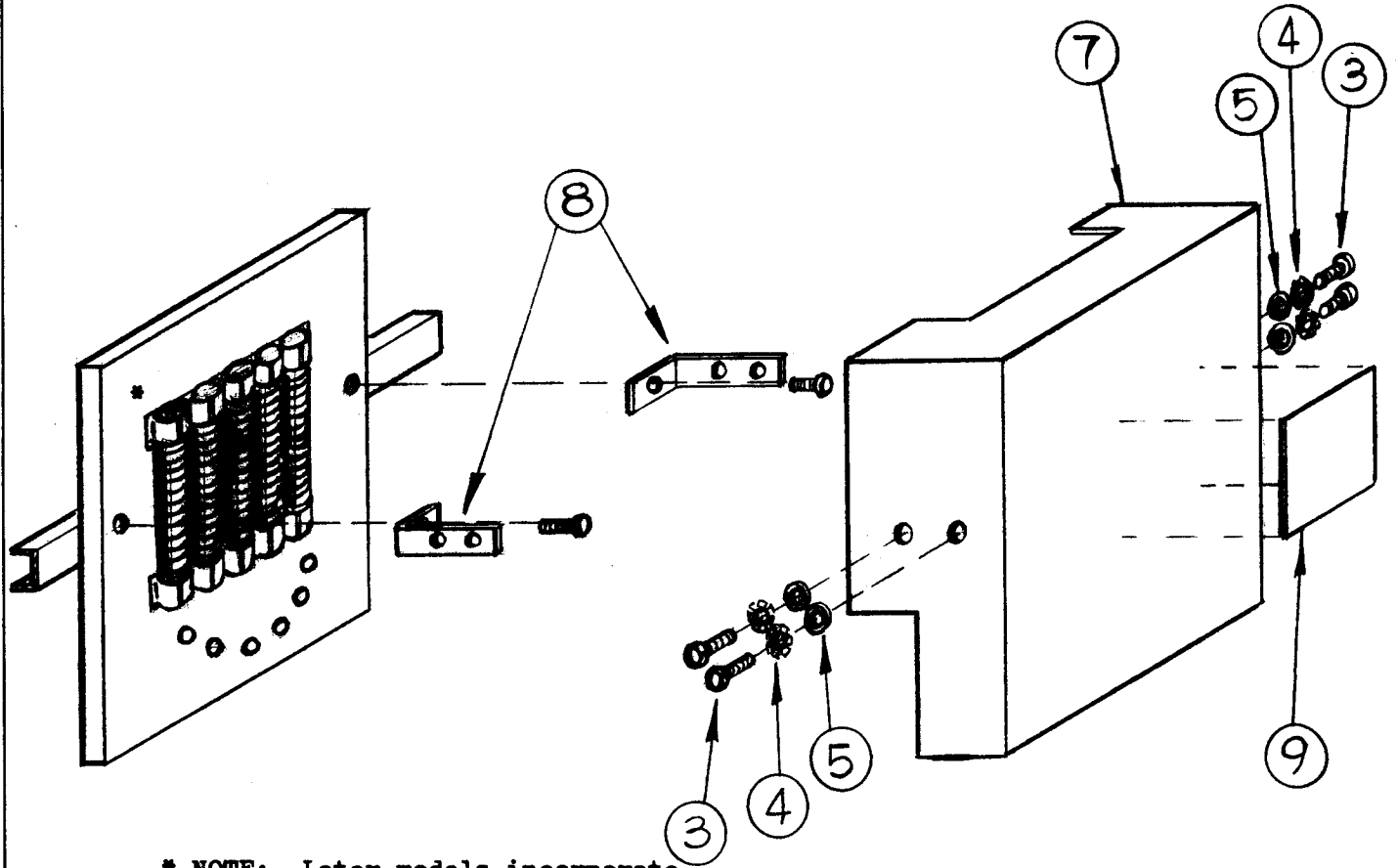
APPD:

SHEET 7

OF 10

TITLE:

FIG. 2



* NOTE: Later models incorporate only three line filters.

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TMC SPECIFICATION

NO. S 1059

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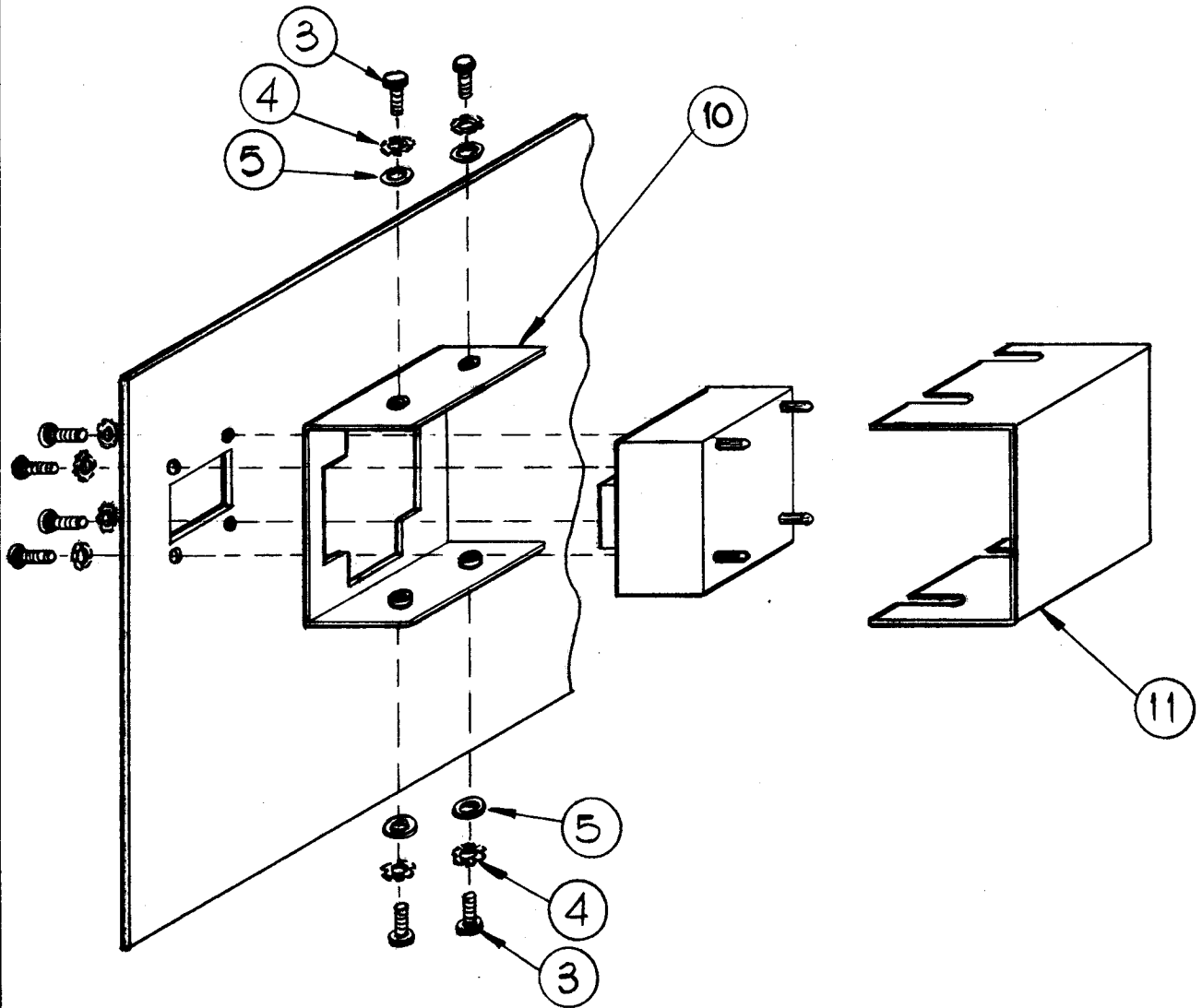
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APPD:

SHEET 8 OF 10

TITLE:

FIG. 3



TMC SPECIFICATION

NO. S 31059

REV: Ø A B C D

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SHEET 9 OF 10

TITLE:

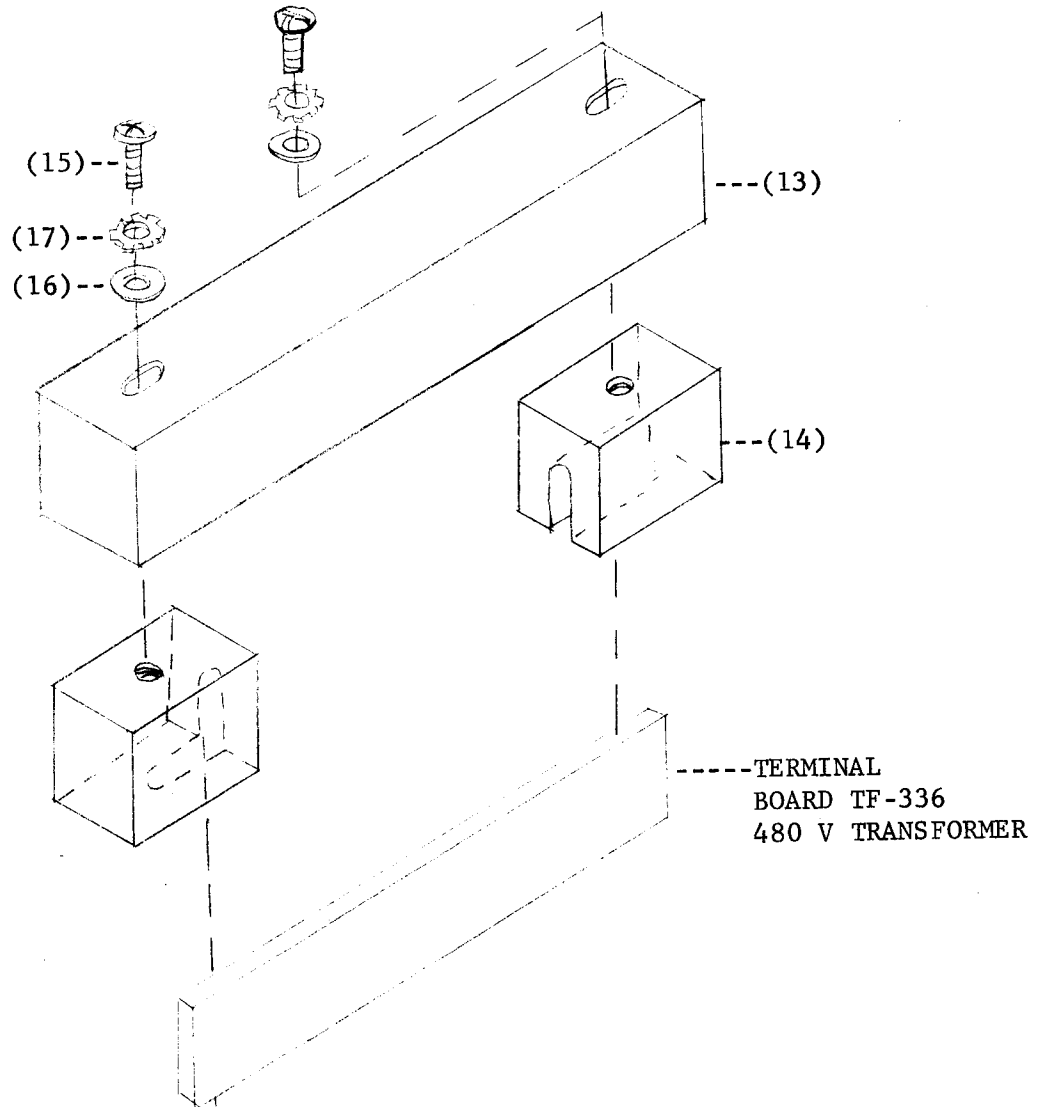


FIGURE 4

SEE NOTE 1 PART PECULIAR

