

# TMC SPECIFICATION

NO. S 1128

REV:

COMPILED:

RE

CHECKED:

*622*

APPD:

*[Signature]*

SHEET

1

OF 5

TITLE:

typed by vab

7/27/66

SPECIFICATIONS

FOR THE

KIT-307

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## I. SYNOPSIS OF MODIFICATION:

It is required to use AP-135 (Auxiliary Power Supply) in conjunction with AK-101 (Auxiliary Keyer), when the proposed teletype loop has a grounded positive line, i.e. negative going signal.

## II. MATERIAL LIST:

<u>ITEM NO.</u>	<u>TMC PART NO.</u>	<u>QTY</u>	<u>DESCRIPTION</u>
1	AP-135	1	Floating Power Supply
2	TP-141	1	Template, Mtg.
3		1	High Speed Drill Bit $11/32$ "
4	SCBP0632BN10	4	Machine, Screw
5	LWEO6MRN	4	Lock Washers, External
6	CA-409-153-12	1	Cable, Ass'y, Jumper
7	CA-409-151-12	1	Cable, Ass'y, Jumper
8	CK-1132	1	Diagram, Schematic

## III. METHOD OF MODIFICATION:

1. Observe the rear inside right hand side of the receiver cabinet.
2. Locate the AK-101 (Auxiliary Keyer) therein.
3. Place template supplied TP-141, 2 1/2 inches below, and in line with existing mounted AK-101.
4. With 11/32 inch drill open holes in cabinet as located by the template.
5. Place AP-135 (Auxiliary Power Supply) over holes drilled, and fasten in place with 6/32 machine screws supplied.
6. Open cable clamps along right side of rack leading to HFP-1.

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7. Guide AC Line cord from AP-135 within cable clamps and insert plug into J8004 of HFP-1. Then secure clamps as before.

8. Remove lugs from Jones Strip on AK-101 terminals 5 and 7 only. Tie back lugs with insulated tape to prevent shorting.

9. Connect red jumper lead from 1 on AP-135 to 5 on AK-101. Then connect black jumper lead from 3 on AP-135 to 7 on AK-101.

10. This completes the installation of the AP-135 Auxiliary Power Supply.

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