

INSTRUCTION MANUAL

MODIFICATION INSERT

Serial Number B152251

TYPE 611
MOD 162C

This insert is provided as a supplement to the Instruction Manual furnished with this modified instrument. The information given in this insert supersedes that given in the manual.

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TYPE 611

MOD 162C

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bs



TYPE 611
MOD 162C

This manual insert describes the features of MOD 162C as installed in the Type 611 Storage Display Unit. The instrument is reoriented for operation with the long deflection axis of the CRT being in the horizontal plane and the control panel located below the CRT.

CHARACTERISTICS

Resolution	Minimum specified resolution capability is equivalent to 300 line pairs vertical, 400 line pairs horizontal, as measured by dot-pattern method.
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OPERATING INSTRUCTIONS

Inputs to the deflection amplifiers are interchanged providing deflection in the long axis from the X input and in the short axis from the Y input.

Amplifier deflection polarity shall provide normal deflection upward and to the right for positive polarity Y and X inputs respectively.

CALIBRATION INSTRUCTIONS

This modification does not affect the operation of the instrument. Therefore, it can be calibrated as directed in the Instruction Manual.

PARTS LIST

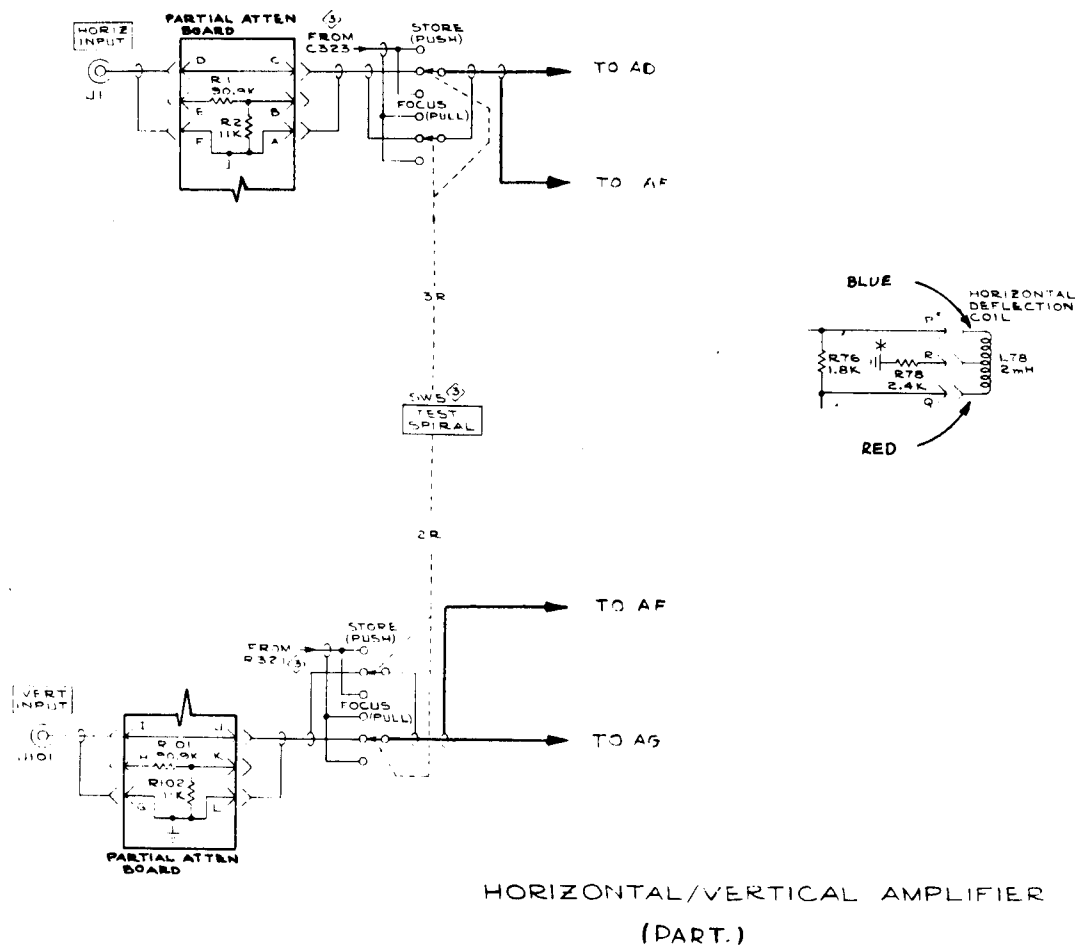
The following changes should be made to the appropriate parts list for this modified instrument. When ordering replacement parts, specify instrument type, serial number, and MOD number. Include the part number and description of the desired item.

CAPACITORS

C11	Change	281-0603-00	39 pF	500V	Cer.
C111	Change	281-0603-00	39 pF	500V	Cer.

MECHANICAL

BRACKET, component	Change	1	407-0474-00
BRACKET, control	Change	1	407-0475-00
CABINET, wraparound, monitor	Change	1	390-0052-00
CHASSIS, High Voltage	Change	1	441-0799-00
CHASSIS, Low Voltage	Change	1	441-0800-00
COVER ASSY., Line Voltage Selector	Change	1	200-0880-00
DOOR ASSY., access	Change	1	200-0877-00
FRAME PANEL, cabinet, front	Change	1	426-0397-02
FRAME PANEL, cabinet, rear	Change	1	426-0401-02
FRAME SECTION, cabinet, lower left	Change	1	426-0427-00
FRAME SECTION, cabinet, lower right	Change	1	426-0428-00
FRAME SECTION, cabinet, top left	Change	1	426-0429-00
PANEL, front	Change	1	333-1086-00
PANEL, rear	Change	1	333-1037-02
PANEL, rear overlay	Change	1	386-1312-02
ROD, spacing	Add	2	384-0519-00
SHAFT, extension, switch	Change	1	384-0438-00
SUB-PANEL, front	Change	1	386-1438-00



HORIZONTAL/VERTICAL AMPLIFIER
(PART.)