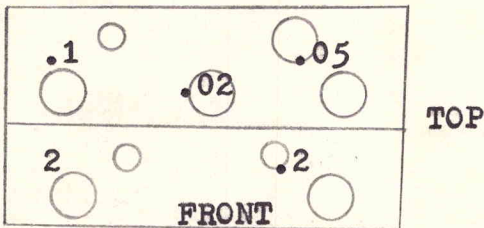


M Unit Calibration Outline

1. Check for noise, CI, Microphonics, intermittents, etc.
2. Variable Attenuator Balance (all channels)
3. Vertical Position Range Adjust Alternate & Position
at 12:00--Center traces
with Vertical Pos. Range
4. Norm/Invert Shift 3cm maximum
5. Check Alternate, Chopped, and Chop Blanking
6. Check AC-DC Switches & Input Cap Leakage
7. Check Grid Current 2mm maximum
8. Gain Set 20mv/cm--.1v cal sig
Adjust for 5cm display
9. Check Step Attenuators 3%
10. Check Variable Attenuators 2 $\frac{1}{2}$:1
11. Input C (47uuf 1ke) .02-C5317 .05-C5308B
 C5308C

.1-C5309B .2-C5310B
 C5309C C5310C

2-C5313B
 C5313C



12. Channel A Output DC Level (R5354) Ch. A-.02-DC Norm Gnd.
Ch. B- 2-DC Norm

Position both traces to CRT centerline. Patch A Sig. Out to B Input, & adjust DC Level for trace overlay.
13. Check Ch. A Sig. Out Gain Ch. A-.02 Ch.B-2
20mv cal to A. A Out to B. Check 1cm display
14. HF Compensations (Don't use Ch. A) HF Peaking, L5363, L5373
15. Check Ch. A Sig Out T_r Use X10 compensated probe
350ns or better.
16. Bandpass 20mc All Channels

