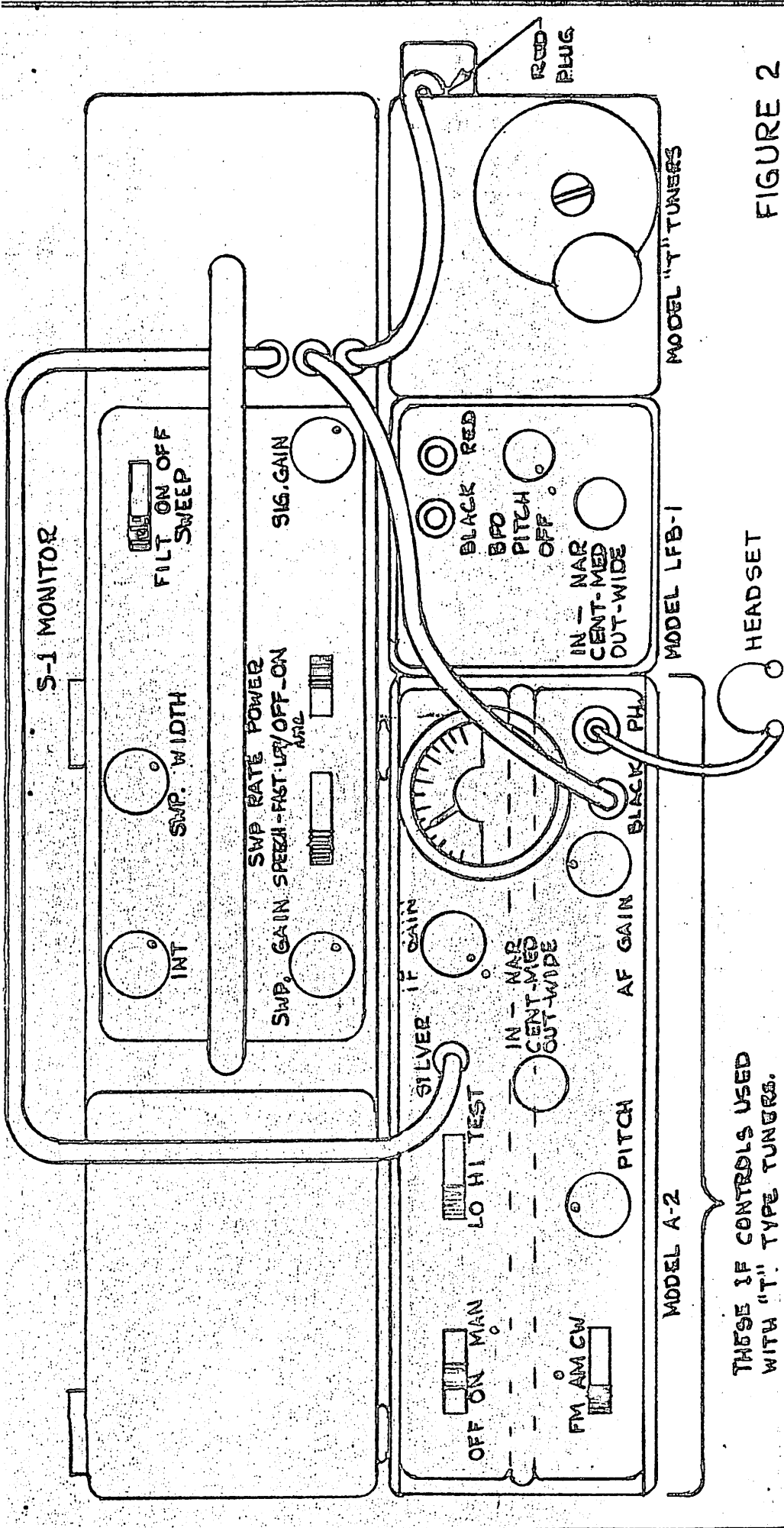


| | | | |
|--|--|---------------------|--|
| MASON ENGINEERING INC. 1700 POST RD. FAIRFIELD, CONN. | | | |
| TITLE | | CASE INSERT DIAGRAM | |
| ISSUE | | FIGURE 1 | |



THESE IF CONTROLS USED WITH "T" TYPE TUNERS.

CONFIGURATION WHEN USING MODEL "T" TUNERS

FIGURE 2

| | | |
|---------------------------------|--|-----------------|
| TOLERANCES (EXCEPT AS NOTED) | MASON ENGINEERING INC. 1700 POST RD. FAIRFIELD, CONN. | |
| DECIMAL | SCALE | DRAWN BY S.P.M. |
| ± | 1:1 | APPROVED BY |
| FRACTIONAL | TITLE OUTLINE DRAWING SHOWING A-2, LFB-1, "T" TUNER, AND S-1 MOUNTED TOGETHER. | |
| ± | DATE | ISSUE |
| ANGULAR | 1-19-71 | 1 |
| ± | DRAWING NUMBER | FIGURE 2 |

S-1 MONITOR

INT. SMP. WIDTH

FILT. ON OFF SWEEP

SMP RATE POWER

SMP. GAIN SPEED FAST/WR OFF-ON

SIG. GAIN

MODEL A-2

OFF ON MAN

FM AM CW

10 HI TEST

SILVER

IF GAIN

IN - NAR CENT-MED OUT-WIDE

PITCH

AF GAIN

MODEL LFB-1

CABLE TO A-2

BLACK JACK

IN - NAR CENT-MED OUT-WIDE

BLACK RED

BFO PITCH OFF

MODEL TLF-1-6

(UPPER) BAND SPREAD KNOB

MAIN TUNING KNOB (LOWER)

THESE IF CONTROLS USED WITH "TLF" TYPE TUNERS.

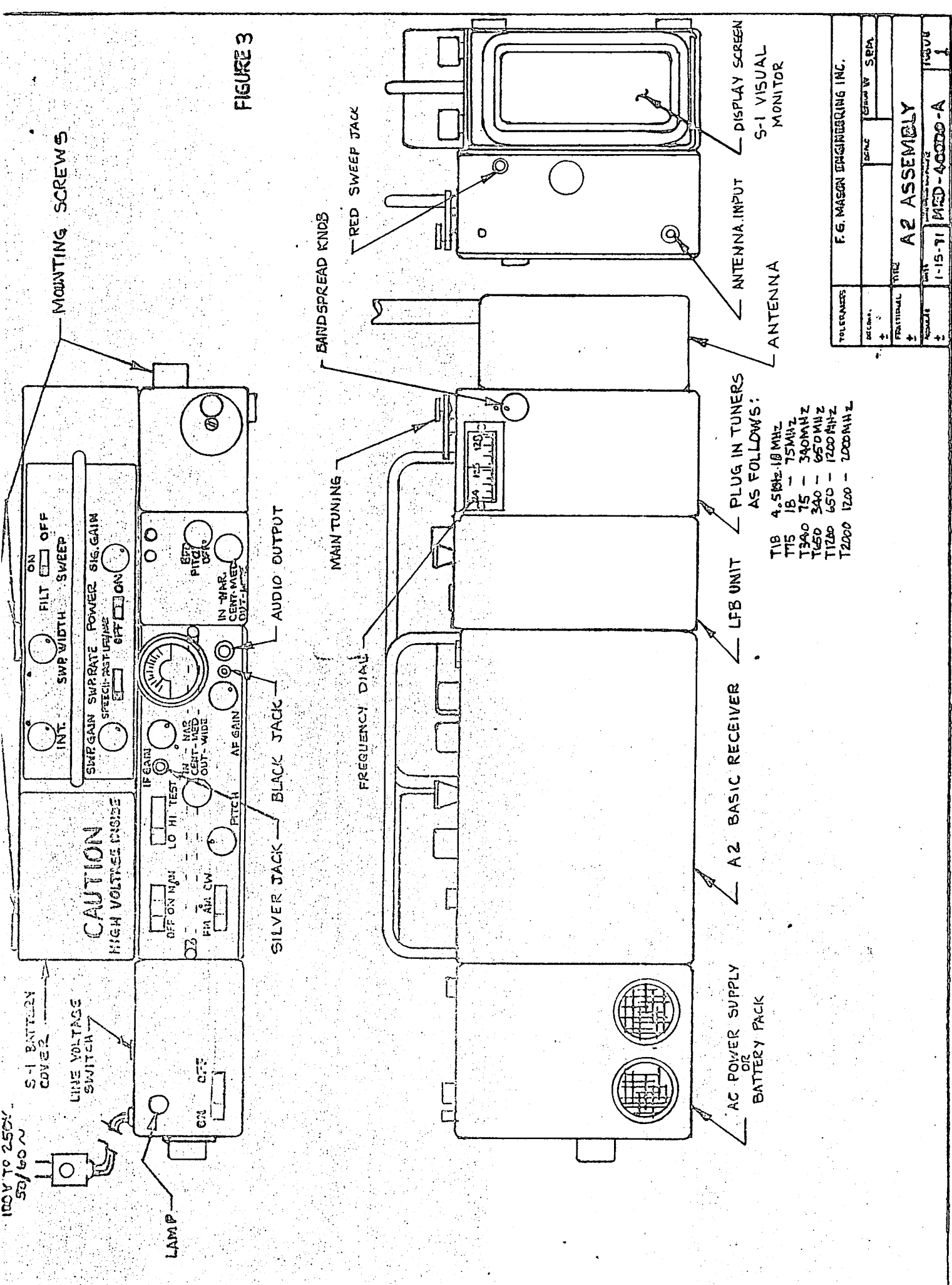
HEADSET

FIGURE 2A

IMPORTANT WHEN USING "TLF" TUNERS SET A-2 CONTROLS AS FOLLOWS:

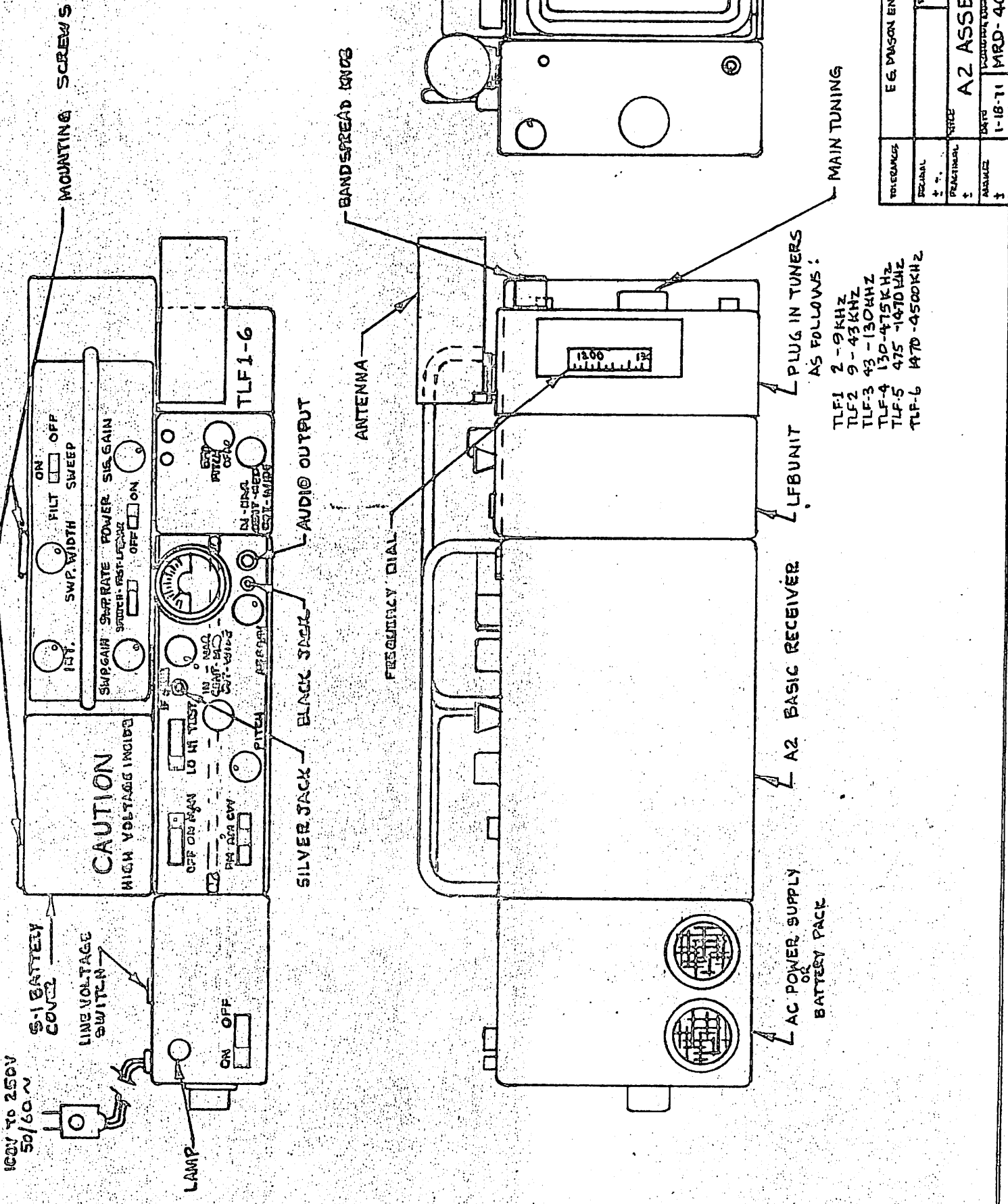
- 1) OFF ON MAN AT "MAN".
- 2) FM AM CW AT "AM".
- 3) IN CENT OUT AT "IN".
- 4) IF GAIN AT MIN. GAIN (CW).

| | | |
|---------------------------------|--|-----------------|
| TOLERANCED (EXCEPT AS NOTED) | MABON ENGINEERING INC. 1700 FOOT RD. FAIRFIELD, CONN. | |
| DECIMAL | SCALE | DRAWN BY S.P.M. |
| ± | 1:1 | APPROVED BY |
| FRACTIONAL | TITLE | |
| ± | OUTLINE DRAWING SHOWING A-2, LFB-1, TLF TUNERS AND S-1 MOUNTED TOGETHER. | |
| ANGULAR | DATE | DRAWING NUMBER |
| ± | 1-10-71 | FIGURE 2A |
| | | ISSUE |
| | | 1 |



| | | | |
|------------------------------|------------|-------------------|-------|
| TOLERANCES | | | |
| DECIMALS | FRACTIONAL | ANGLES | UNITS |
| ± | ± | ± | ± |
| SCALE | | SERIAL NO. S.P.A. | |
| TITLE | | | |
| A2 ASSEMBLY | | | |
| DATE | | DRAWN BY | |
| 1-15-71 | | MED-40000-A | |
| F. G. MASON ENGINEERING INC. | | | |

FIGURE 3A



| | | | |
|--------------------|--------------------------------|----------------|--------|
| TOLERANCES | E. E. DAWSON ENGINEERING, INC. | | |
| FINISH | GRADE | WORKING | SEAL |
| FUNCTIONAL | OFFICE | | |
| ASSEMBLY | DATE | CONTROL NUMBER | TESTED |
| | 1-18-71 | MRD-40001-A | 1 |
| A2 ASSEMBLY | | | |