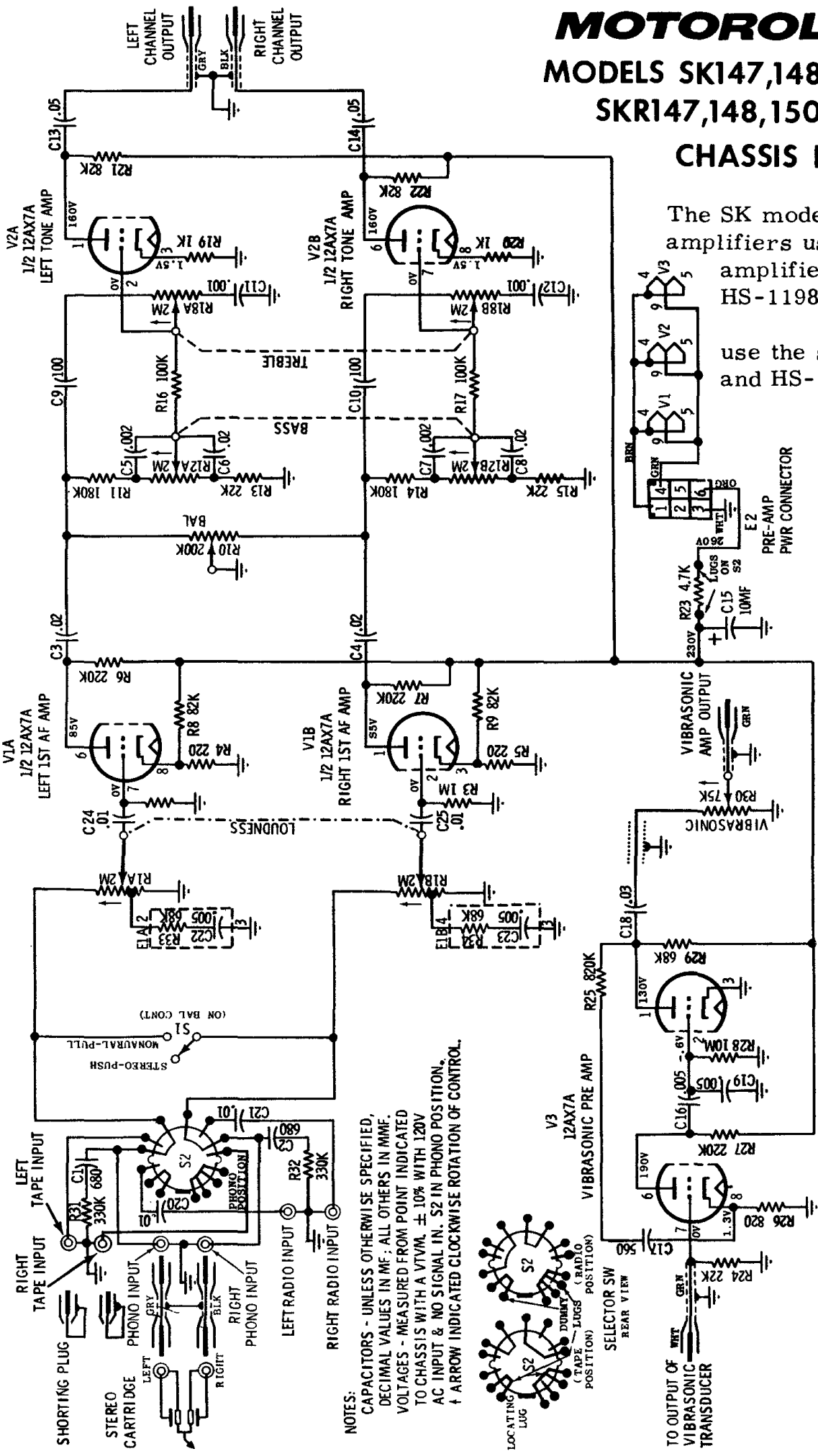
MOTOROLA

MODELS SK147,148,150,154,164,165, SKR147,148,150,153,154,164,165 CHASSIS HS-1141,1197,1198

The SK models are stereophonic amplifiers using HS-1197 pre-amplifier (this page) and HS-1198 power amplifier The SKR types use the same amplifiers and HS-1141 tuner

HS-1197 PRE-AMP SCHEMATIC DIAGRAM



NOTES:
CAPACITORS - UNLESS OTHERWISE SPECIFIED, DECIMAL VALUES IN MF; ALL OTHERS IN MMF.
VOLTAGES - MEASURED FROM POINT INDICATED TO CHASSIS WITH A VTVM. ± 10% WITH 120V AC INPUT & NO SIGNAL IN. S2 IN PHONO POSITION.
↑ ARROW INDICATED CLOCKWISE ROTATION OF CONTROL.

CHASSIS REMOVAL (HS-1141)

1. Remove cabinet back cover mounting screws and cabinet back cover.
2. On models that use a record well, remove the well as follows: Remove record well bezel by lifting straight up, then remove well by compressing top edges and pulling up.
3. Unplug all cables and leads; remove 2 chassis mounting wing nuts and washers; then lift chassis out of cabinet.

CHASSIS REMOVAL (HS-1197)

1. On models that contain the built-in AM-FM tuner, HS-1141, it will be necessary to remove the HS-1141 as described above because the HS-1199 pre-amp is attached to it.
2. On models not containing the AM-FM tuner, remove the cabinet back cover as above, disconnect all cables, then remove the 2 chassis mounting hex nuts and 2 rubber sleeves with eyelets and remove chassis from cabinet.

CHASSIS REMOVAL (POWER AMP HS-1198)

1. Remove cabinet back cover mounting screws and cabinet back cover.
2. Disconnect all cables, remove chassis mounting screws then the chassis.