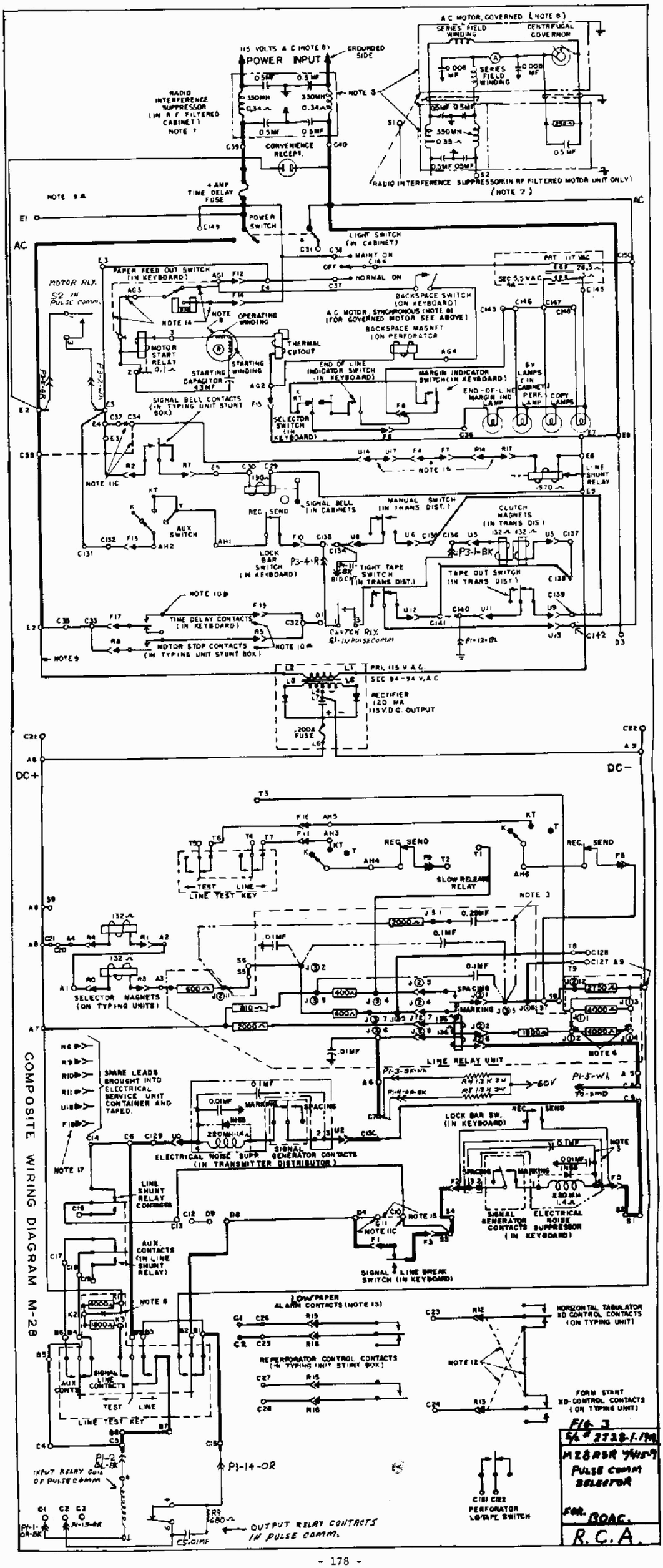
COMPOSITE WIRING DIAGRAM M-28
POWER INPUT
115 VOLTS A C (NOTE 8)
GROUNDED SIDE
A C MOTOR, GOVERNED (NOTE 8)
SERIES FIELD WINDING
CENTRIFUGAL GOVERNOR
RADIO INTERFERENCE SUPPRESSOR (IN R F FILTERED CABINET) NOTE 7
CONVENIENCE RECEPT.
4 AMP TIME DELAY FUSE
POWER SWITCH
LIGHT SWITCH (IN CABINET)
RADIO INTERFERENCE SUPPRESSOR (IN RF FILTERED MOTOR UNIT ONLY) (NOTE 7)
PAPER FEED OUT SWITCH (IN KEYBOARD)
MOTOR RLY.
MOTOR START RELAY
OPERATING WINDING
STARTING WINDING
STARTING CAPACITOR 43 MF
THERMAL CUTOUT
A C MOTOR SYNCHRONOUS (NOTE 8) (FOR GOVERNED MOTOR SEE ABOVE)
BACKSPACE SWITCH (ON KEYBOARD)
BACKSPACE MAGNET (ON PERFORATOR)
END OF LINE INDICATOR SWITCH (IN KEYBOARD)
MARGIN INDICATOR SWITCH (IN KEYBOARD)
END-OF-LINE MARGIN IND LAMP
6V LAMPS (IN CABINET)
PERF. LAMP
COPY LAMPS
SIGNAL BELL CONTACTS (IN TYPING UNIT STUNT BOX)
SELECTOR SWITCH (IN KEYBOARD)
LINE SHUNT RELAY
SIGNAL BELL (IN CABINETS)
MANUAL SWITCH (IN TRANS DIST.)
CLUTCH MAGNETS (IN TRANS DIST)
AUX SWITCH
LOCK BAR SWITCH (IN KEYBOARD)
TIGHT TAPE SWITCH (IN TRANS DIST.)
TAPE OUT SWITCH (IN TRANS DIST.)
TIME DELAY CONTACTS (IN KEYBOARD)
MOTOR STOP CONTACTS (IN TYPING UNIT STUNT BOX)
CLUTCH RLY.
PRI. 115 V A.C.
SEC 94-94 V.A.C
RECTIFIER 120 MA 115 V.D.C. OUTPUT
.200A FUSE
DC+
DC-
LINE TEST KEY
SLOW RELEASE RELAY
SELECTOR MAGNETS (ON TYPING UNITS)
LINE RELAY UNIT
SPARE LEADS BROUGHT INTO ELECTRICAL SERVICE UNIT CONTAINER AND TAPED.
ELECTRICAL NOISE SUPP (IN TRANSMITTER DISTRIBUTOR)
SIGNAL GENERATOR CONTACTS
LOCK BAR SW. (IN KEYBOARD)
SIGNAL GENERATOR CONTACTS
ELECTRICAL NOISE SUPPRESSOR (IN KEYBOARD)
LINE SHUNT RELAY CONTACTS
AUX. CONTACTS (IN LINE SHUNT RELAY)
SIGNAL & LINE BREAK SWITCH (IN KEYBOARD)
LOW PAPER ALARM CONTACTS (NOTE 13)
REPERFORATOR CONTROL CONTACTS (IN TYPING UNIT STUNT BOX)
HORIZONTAL TABULATOR XD CONTROL CONTACTS (ON TYPING UNIT)
FORM START XD CONTROL CONTACTS (ON TYPING UNIT)
AUX CONTS
SIGNAL LINE CONTACTS
INPUT RELAY COIL OF PULSE COMM
OUTPUT RELAY CONTACTS IN PULSE COMM.
PERFORATOR LO/TAPE SWITCH
FIG 3
M28RSR 7/15/49
PULSE COMM SELECTOR
BOAC.
R.C.A.