NOTES

1. WIRING LEGEND:

2. COLOR CODE

BK - BLACK		W-BK - WHITE - BLACK	
BR - BROWN		W-BR - WHITE - BROWN	
R - RED		W-R - WHITE - RED	
O - ORANGE		W-O - WHITE - ORANGE	
Y - YELLOW		W-Y - WHITE - YELLOW	
G - GREEN		W-G - WHITE - GREEN	
BL - BLUE		W-BL - WHITE - BLUE	
P - PURPLE			
W - WHITE		W-S - WHITE - SLATE	
S - SLATE			

3. UNIT WIRED FOR 115 VOLTS 50 TO 60 CYCLE A.C. POWER INPUT ONLY.
4. CONNECTOR VIEWED FROM SOLDER TERMINAL END.
5. CIRCUITS SHOWN FOR .060 AMP. NEUTRAL SIGNAL LINE OPERATION. FOR .020 AMP OPERATION REMOVE AND ADD CONNECTIONS AS TABULATED BELOW.

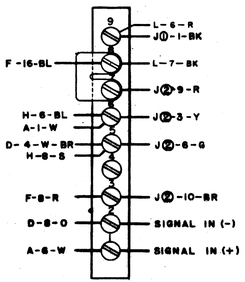
SIGNAL LINE CURRENT	CONNECTION REMOVED	CONNECTION ADDED
.020 AMP.	J①1 - J②2,	J①3 - J①4

6. RECTIFIER SHOWN CONTROLLED BY POWER SWITCH. FOR CONTINUOUS OPERATION REMOVE LEAD L-2-BK FROM TERMINAL E-2 AND CONNECT TO TERMINAL E-1.
7. LINE SHUNT RELAY SHOWN CONTROLLED BY POWER SWITCH AND SHUNTING LINE RELAY COIL.
8. SELECTOR MAGNETS ARE TO BE WIRED AS SHOWN FOR 60 MILLIAMPERE OPERATION WHEN THE LINE RELAY IS USED.
9. ASSOC. CABLE NUMBERS
   - 159939 CABLE ASSEM., LESU
   - 153477 CABLE ASSEM., RECTIFIER
   - 153475 CABLE ASSEM., LINE RELAY MTG. ASSEM.

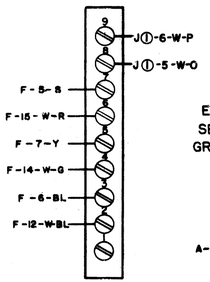
RTTY ELECTRONICS
TELETYPE=Sales-Service-Parts
PO Box 20101 El Sobrante, Ca.
94820. (510)222-3102
rnr_rtty@pacbell.net

SELECTOR MAGNET TERMINAL BLOCK

A



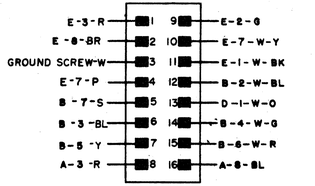
B



F-3-W

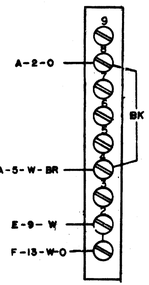
ELECTRICAL SERVICE UNIT GROUND SCREW

F - CONNECTOR, PLUG 159541



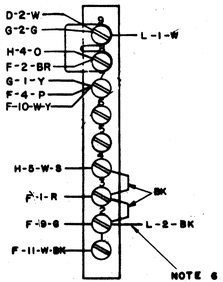
MOTOR CONTROL TERMINAL BLOCK

D

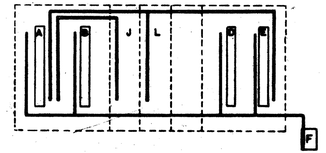


POWER TERMINAL BLOCK

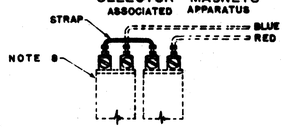
E



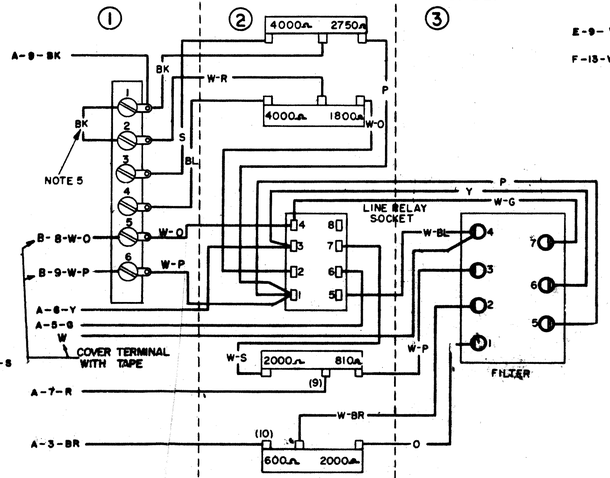
CABLE ROUTING (BOTTOM VIEW)



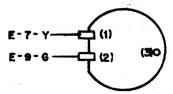
SELECTOR MAGNETS ASSOCIATED APPARATUS



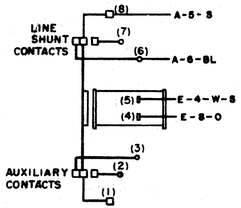
J
152623 LINE RELAY MOUNTING ASSEMBLY



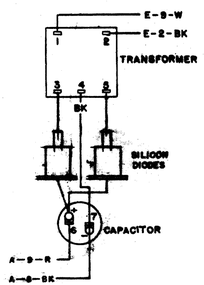
G
SIGNAL BELL



H
LINE SHUNT RELAY



L
152950 RECTIFIER ASSEMBLY



3638 WD	
REVISIONS -	
ISSUE	DATE / AUTH. NO.
A	5-27-61 / CETEL-28
B	12-7-61 / TTEO

ACTUAL WIRING DIAGRAM, MODEL 28 ELECTRICAL SERVICE UNIT, LESU 20

APPROVALS

D. ANDO	E. OF M.
E. NUMBER	
PROD. NO. 3638 WD	
DATE 12-18-62	
R.D. FILE NO. 8-[illegible]	
DRAWN E.F.L.	CHKD.
ENG. D.C.L.	APPD.

TELE[illegible] CORP.

3638 WD

A

A