

BELL SYSTEM PRACTICES
Teletypewriter and Manual
Telegraph Station and P.B.X.
Installation and Maintenance

SECTION P30.502
Issue 4, May, 1951
AT&T Co Standard

LINE CONNECTION

19-TYPE TELETYPEWRITER SET

WITHOUT SUBSCRIBER SET

1. GENERAL

1.01 This section shows the Line Connection Plans for the 19-type Teletypewriter set when used without subscriber sets.

1.02 This section is reissued to add Plans L3.05 and L3.06, and bring cord designations up-to-date.

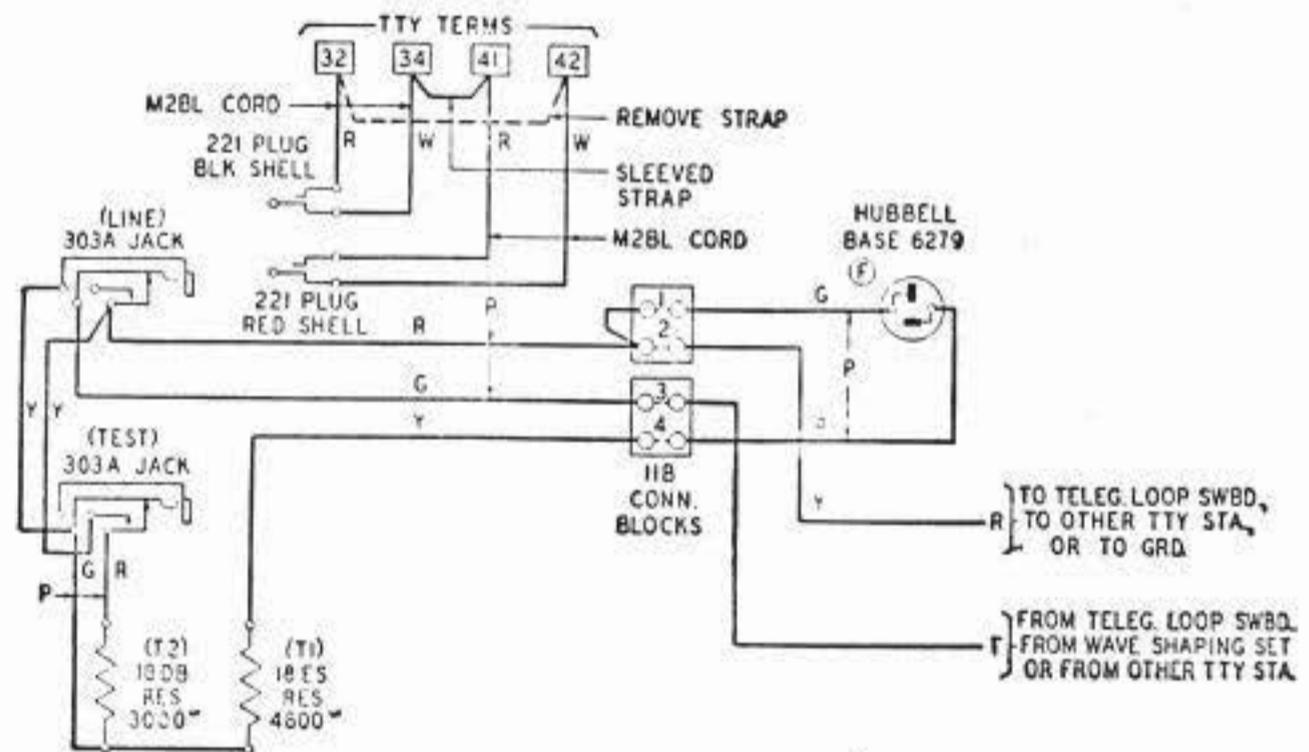
Note: See M Plans as follows:

- L3.01 M2.02, M2.10, M2.13, M2.16, M2.17, M2.18, M2.32, M3.03, M3.08
- L3.02 M2.01, M2.06, M2.13, M2.14, M2.16, M2.18, M2.25, M2.32
- L3.03 M2.01, M2.06, M2.13, M2.14, M2.16, M2.18, M2.32, M2.25, M3.01, M3.04
- L3.04 M2.02, M2.10, M2.13, M3.03, M2.16, M2.17, M2.18, M2.32, M3.08
- L3.05 M2.01, M2.06, M2.13, M2.14, M2.16, M2.18, M2.25, M2.32, M2.37
- L3.06 M2.01, M2.06, M2.13, M2.14, M2.16, M2.18, M2.25, M2.32, M2.37, M3.01, M3.04

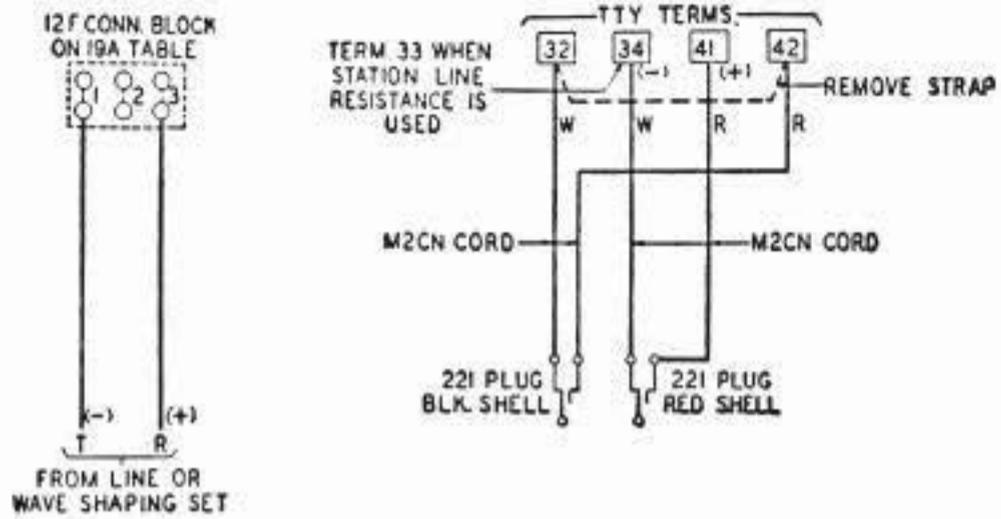
These M Plans provide the following features:

- M2.01 Operation without line relay (15A Base)
- M2.02 Polar operation of line relay (15A Base)
- M2.06 Operation in 60 Mil circuit (15A, B, C, D, E keyboards and 15A, B, C, D, E, F Perf.-Trans.)
- M2.10 TTY permanently in line condition (15A, B, C, D, E, keyboards and 15A, B, C, D, E, F, Perf.-Trans.)
- M2.13 Disabling power switch (15A Base)
- M2.14 Station line resistance (15A, B, Base)
- M2.16 Operation with line relay (15C Base)

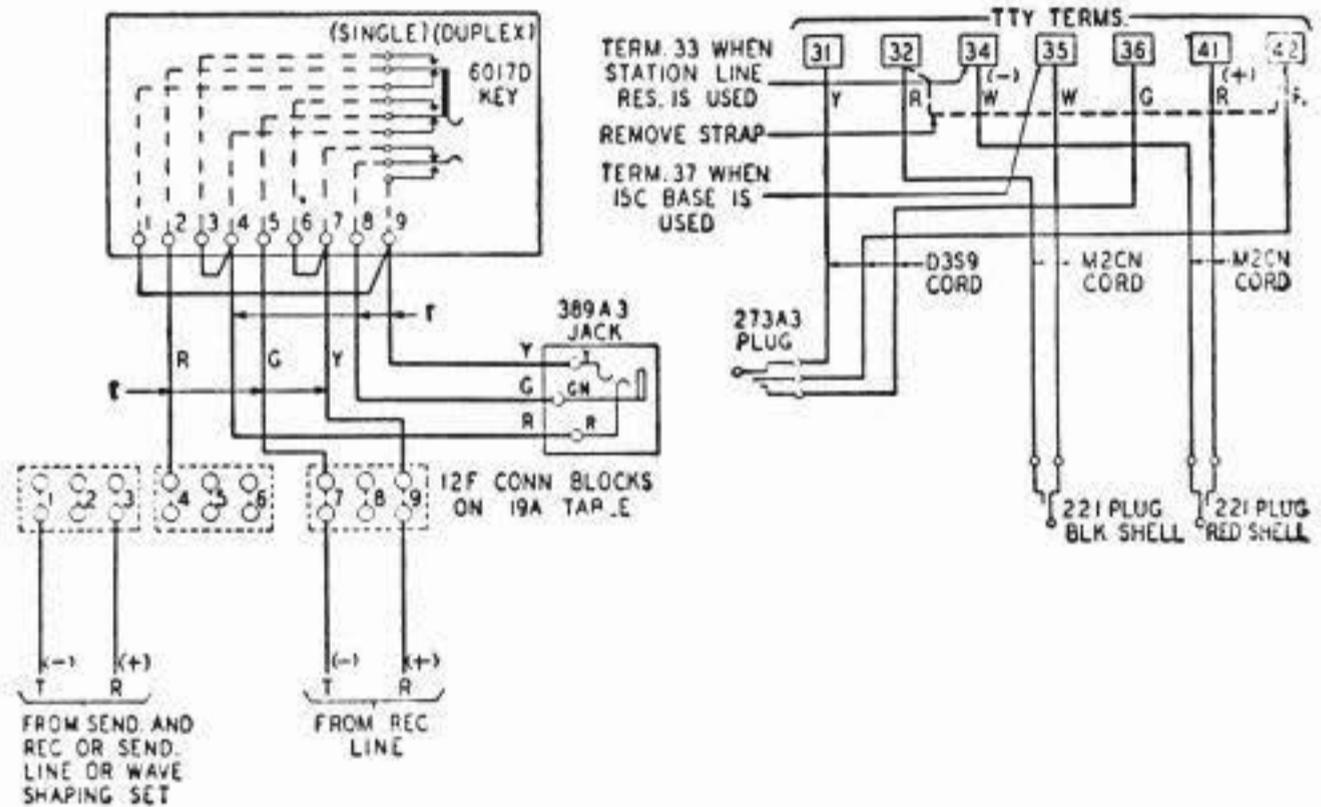
- M2.17 Polar operation of line relay (15C Base with line relay)
- M2.18 Operation in 60 Mil circuit (15C Base with line relay)
- M2.24 Sending contact spark-killer for duplex operation (15C Base)
- M2.25 Station line resistance (15C Base)
- M2.32 Operation with 15K, J Motor Units (15A, B Base)
- M2.37 Operation in .020 Amp. Circuit (15A Base)
- M3.01 Single or duplex operation, with external switching key (15A Base)
- M3.03 Connection for Type A polarential (15A Base)
- M3.04 Single or duplex operation, with external switching key (15C Base)
- M3.08 Connections for Type A polarential (15C Base)



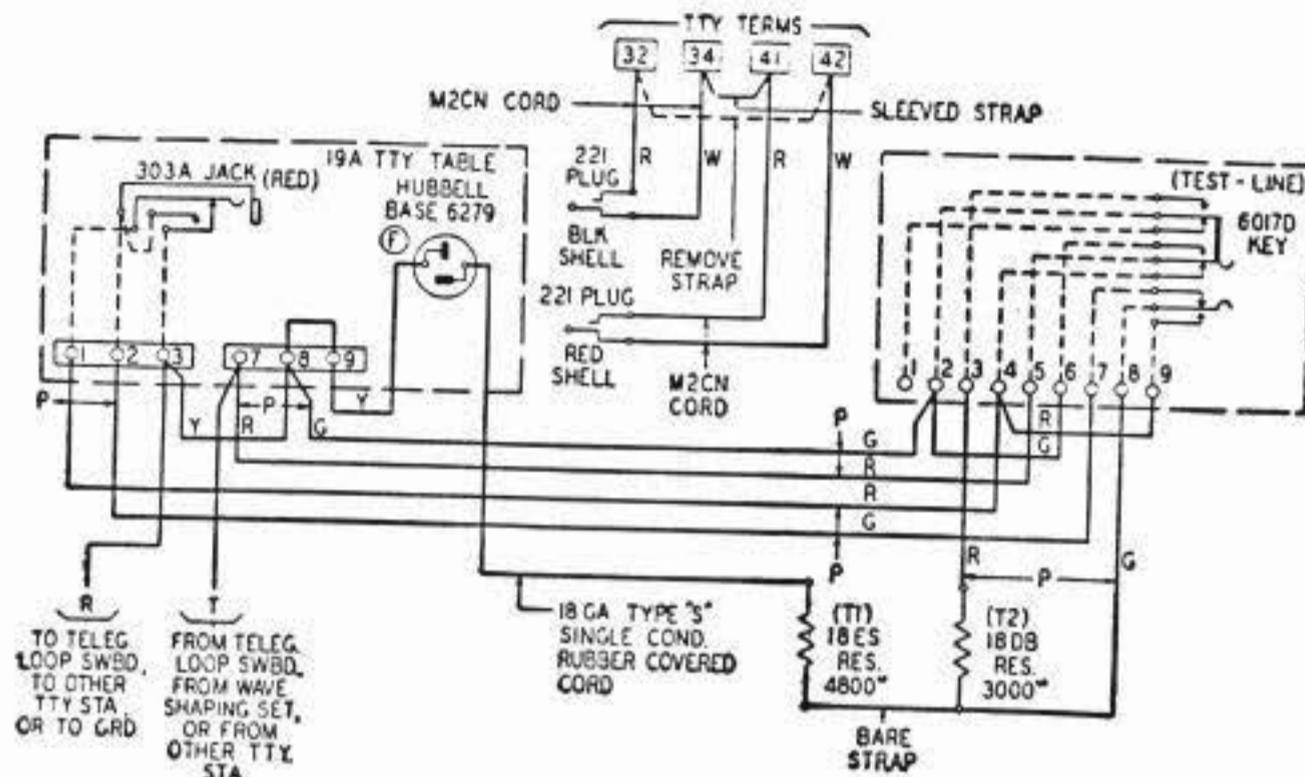
L3.01. 19 TTY Set—19A Table—Type "A"
Polarential Station



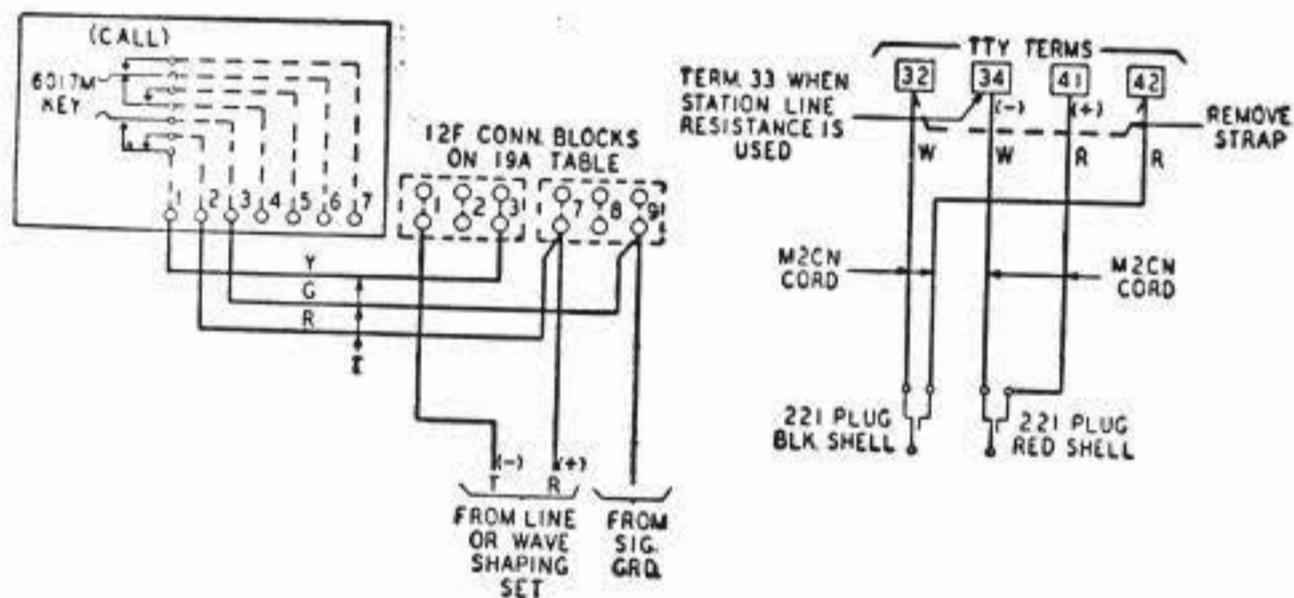
**L3.02. 19 TTY Set—19A Table
Single Operation—Two Wire Line**



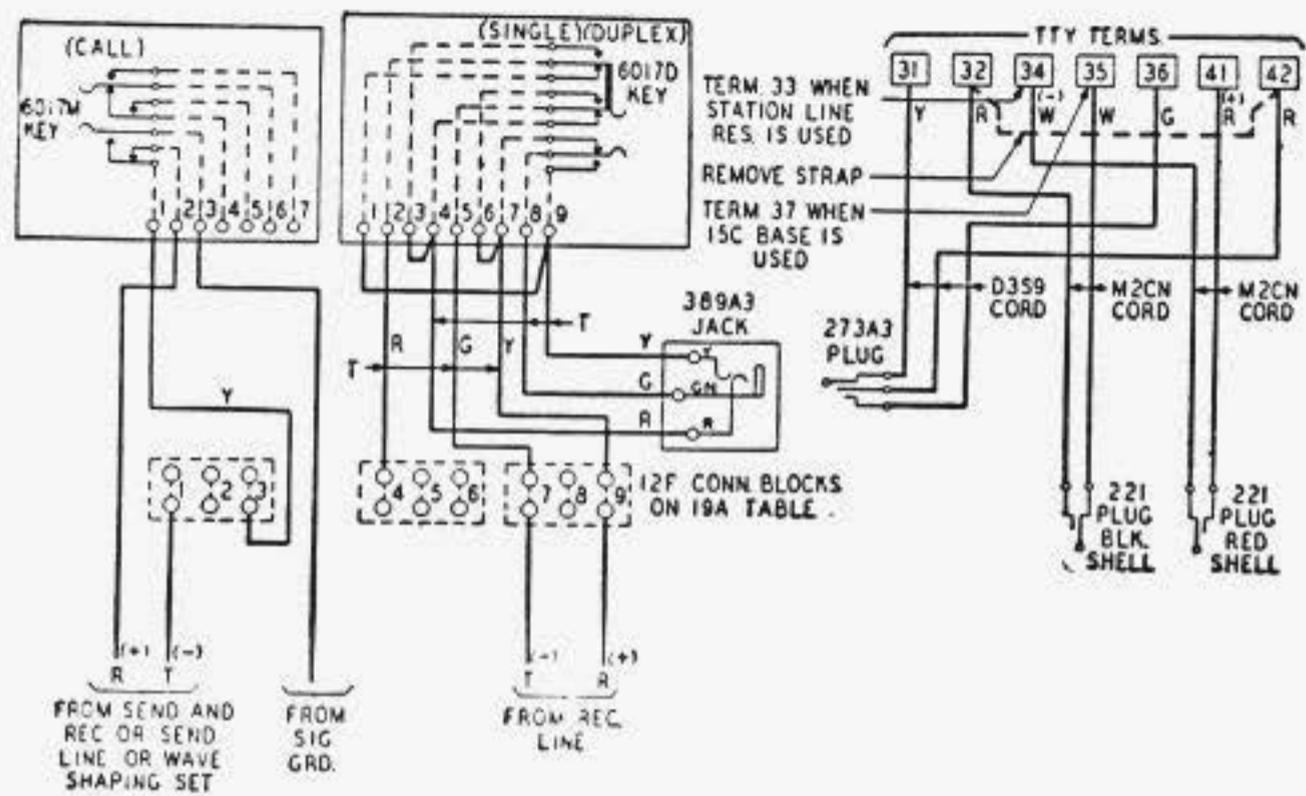
**L3.03. 19 TTY Set—19A Table
Duplex—Single Operation**



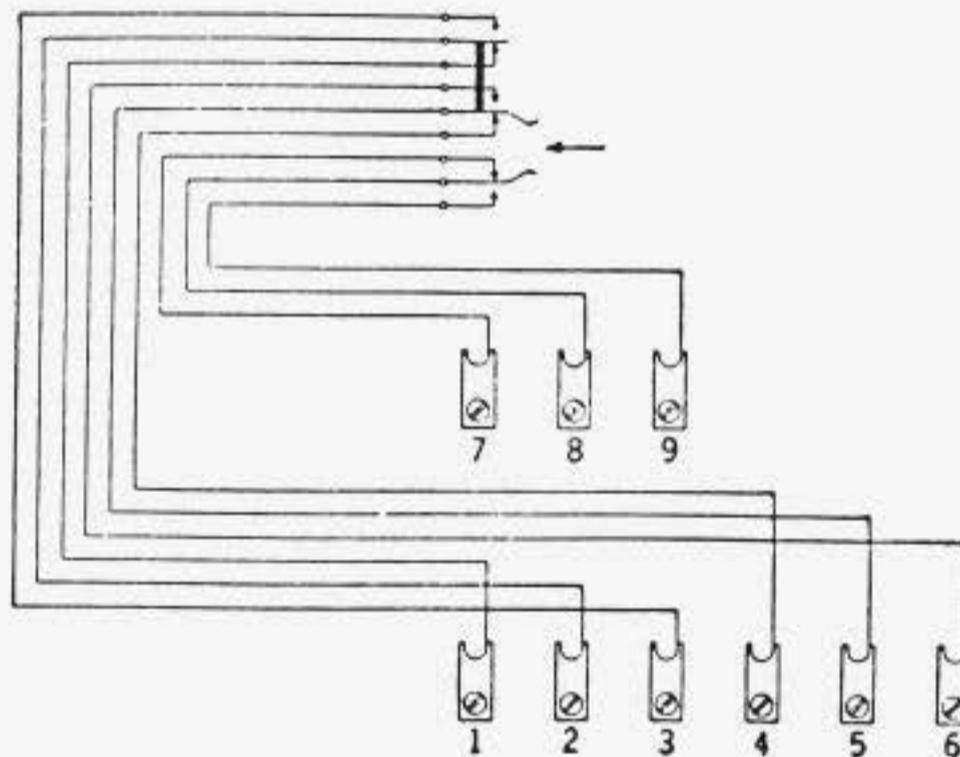
L3.04. 19 TTY Set—19A Table—Type "A"
Polarential Station



L3.05. 19 TTY Set—19A Table—Single Operation with
Call Key—Two Wire Line



L3.06. 19 TTY Set—19A Table—Duplex-Single Operation with Call Key



No. 6017D Key