

# STROMBERG-CARLSON

## 6K-1

### TELEPHONE SYSTEM



## STROMBERG-CARLSON COMPANY

A DIVISION OF GENERAL DYNAMICS CORPORATION



# STROMBERG-CARLSON

## FEATURES

- 1 DIAL SELECTIVE INTERCOM-  
10 or 15 Station-With or Without Signal  
Flashing
- 2 POWER FAILURE CIRCUIT-
- 3 "WINK" LAMP SIGNAL-  
To Indicate a hold condition
- 4 MANUAL EXCLUSION-  
With Automatic Release
- 5 AUTOMATIC TIE-LINE-
- 6 G1575-A1 and G1575-B1  
MULTI-LINE TELEPHONE-

# 6K-1

## TELEPHONE SYSTEM

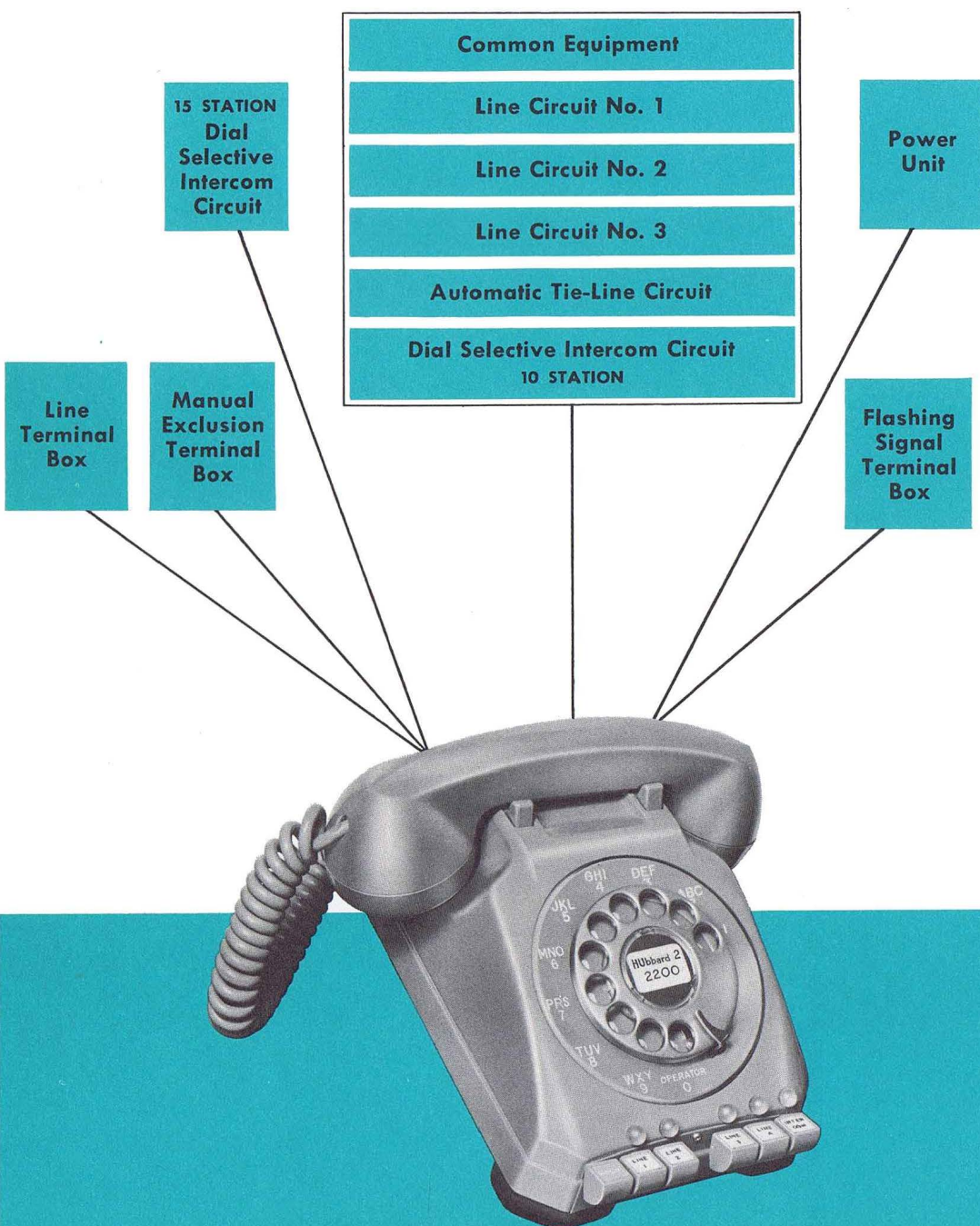




**G1575-A1**



## 6K-1 TELEPHONE SYSTEM

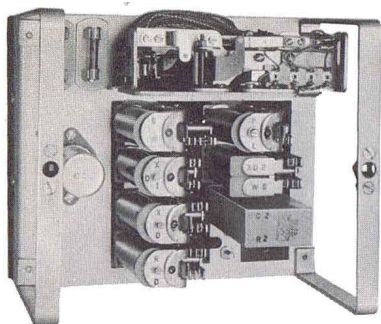


## TYPICAL SYSTEM APPLICATIONS

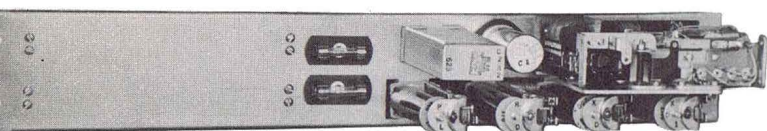
HOLD	LINE 1	LINE 2	LINE 3	LINE 4	INTER-COM
HOLD	LINE 1	LINE 2	LINE 3	INTER-COM	SIGNAL
HOLD	LINE 1	LINE 2	TIE-LINE	INTER-COM	SIGNAL
HOLD	LINE 1	LINE 2	LINE 3	LINE 4	LOCAL PX
HOLD	LINE 1	LINE 2	LINE 3	LINE 4	TIE-LINE
HOLD	LINE 1	LINE 2	LINE 3	LINE 4	LINE 5
HOLD	LINE 1	LINE 2	LINE 3	TIE-LINE	INTER-COM

Above are a few of the many combinations possible on the keyboard of the multi-line telephone. The **MANUAL EXCLUSION** feature can also be fitted into any of the above combinations, without the loss of a line.



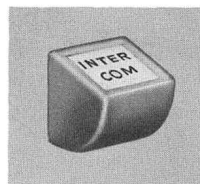


15 Station Dial Selective Intercom

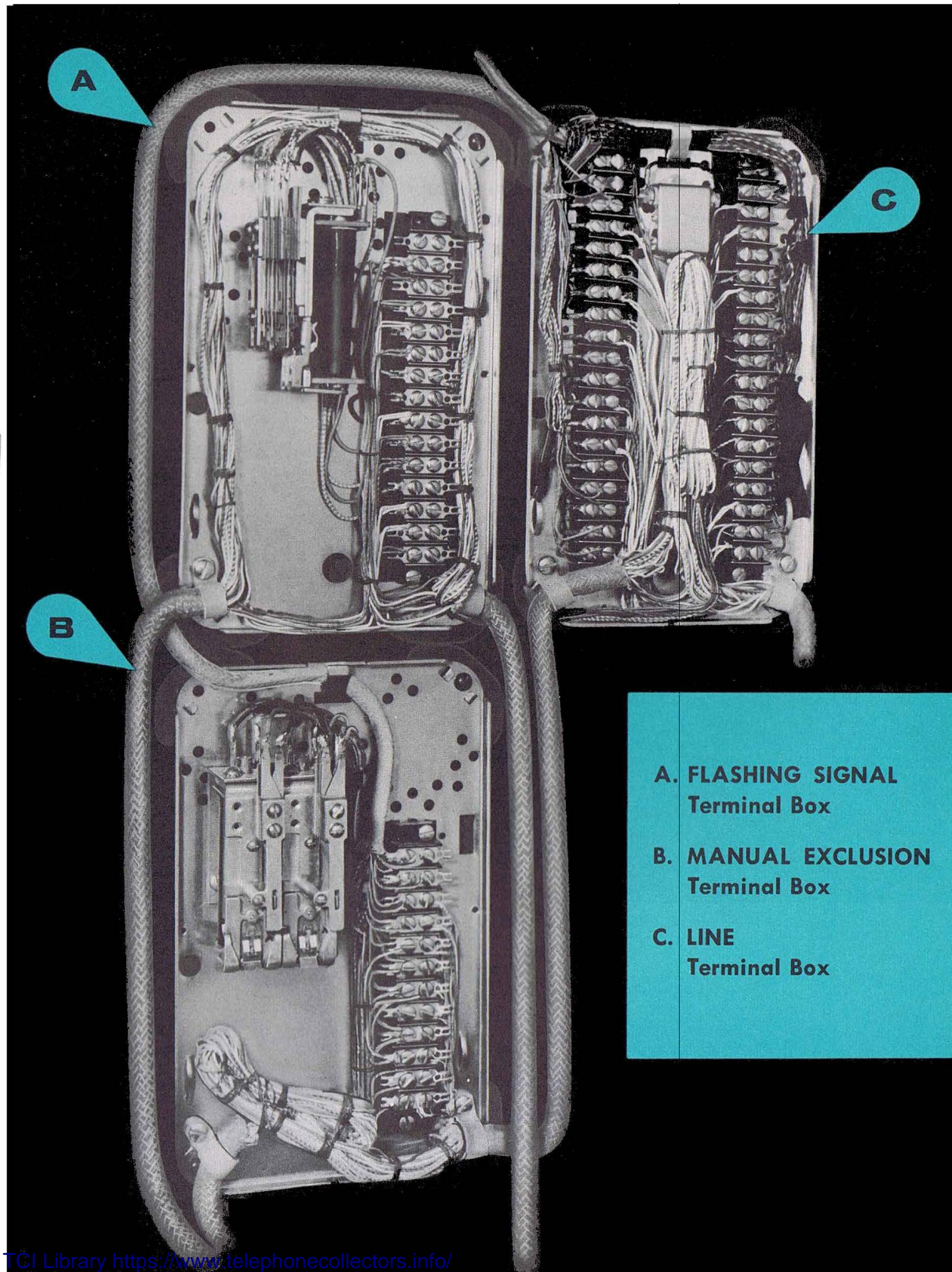


10 Station Dial Selective Intercom

## 1 DIAL SELECTIVE INTERCOM



Intercommunication at its finest, that's what is offered in Stromberg-Carlson's Dial Selective Intercom. It is now available in the 10 or 15 station series with or without Signal flashing. *Simple?* Yes, only the lifting of the handset, depressing of the intercom key and the dialing of a digit are required. *Positive?* Yes, as sure as being in the same room with the person. *Fast?* As fast as the modern dial can make it.



A. FLASHING SIGNAL  
Terminal Box

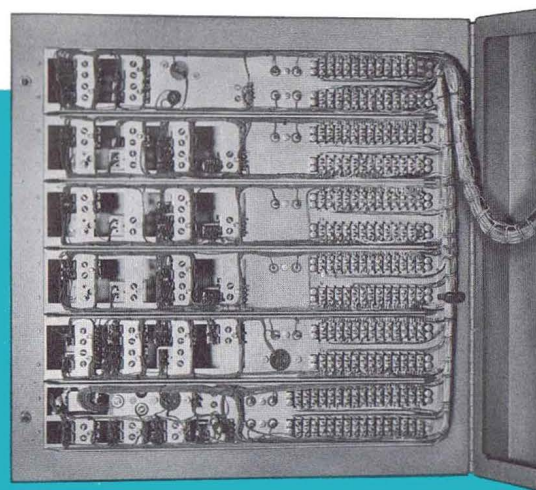
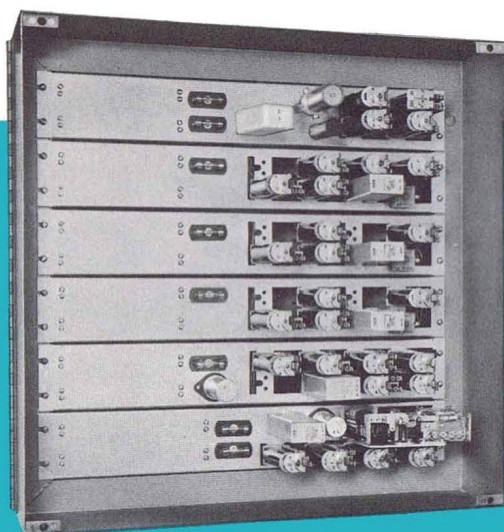
B. MANUAL EXCLUSION  
Terminal Box

C. LINE  
Terminal Box



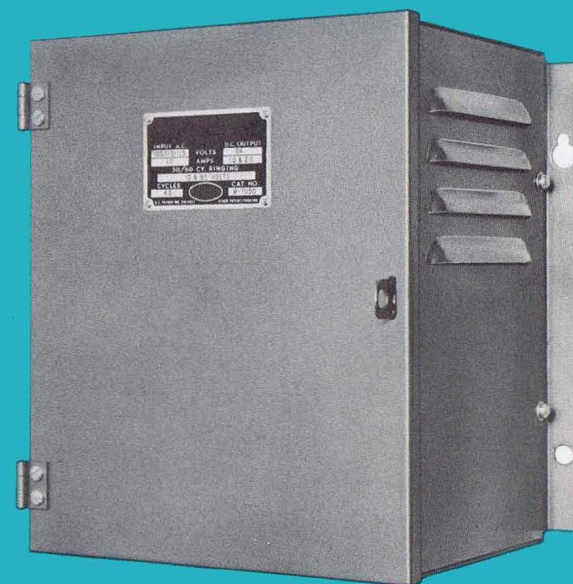
## GENERAL

The 6K-1 Telephone System will furnish a number of telephones with a means to efficiently share several trunk connections to the central office. With this system, the subscriber may answer calls on one to five central office, **PBX**, intercommunicating or private lines. There are a number of features available, however, it should be realized for every feature added, the number of external lines are reduced correspondingly.



## RELAY EQUIPMENT CABINET

The cabinet was designed and finished to fit into the modern office of today. The cabinet itself measures only 21 inches square and is 7 inches deep, making it very adaptable for wall mounting. All common equipment and three line circuits together with the basic wiring for two additional lines are factory wired. This type of construction simplifies expansion or the addition of optional features at a later date by the customer.



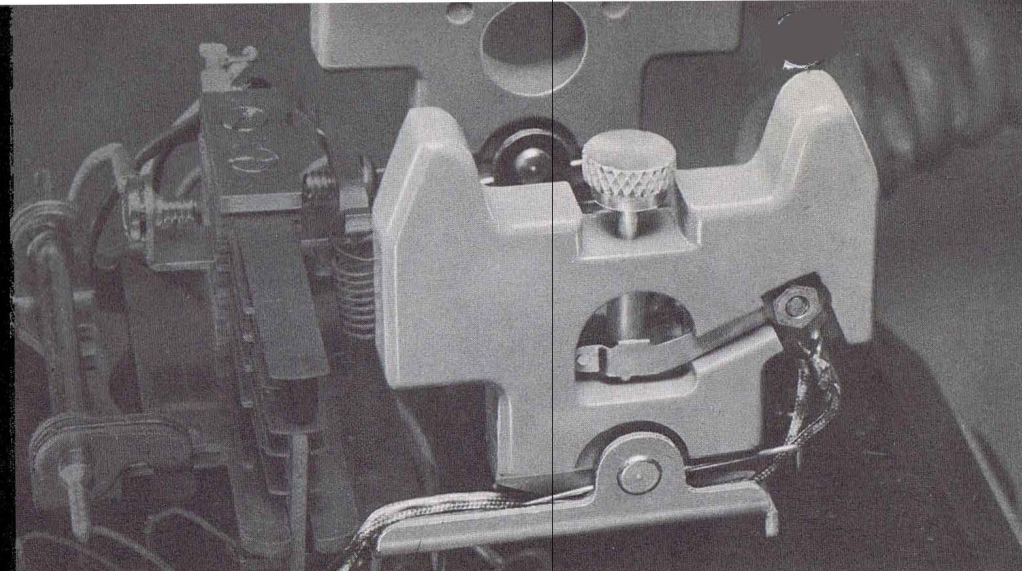
## POWER PACK

The power unit for the 6K-1 System operates on 105 to 125 volts, 60 cycle current. The unit provides 22-28 volts DC for signalling, 20 to 28 volts DC for talking and 24 volts AC, 60 cycle for lamp signalling. The unit also provides 85 volts AC, 60 cycle for extension bells.



## ② POWER FAILURE CIRCUIT

No longer is it necessary to lose those important calls because of power failure. The Power Failure Circuit, now available on the 6K-1, provides power during an A.C. power failure, and although no lamp signals are received, incoming and outgoing calls can be accomplished.

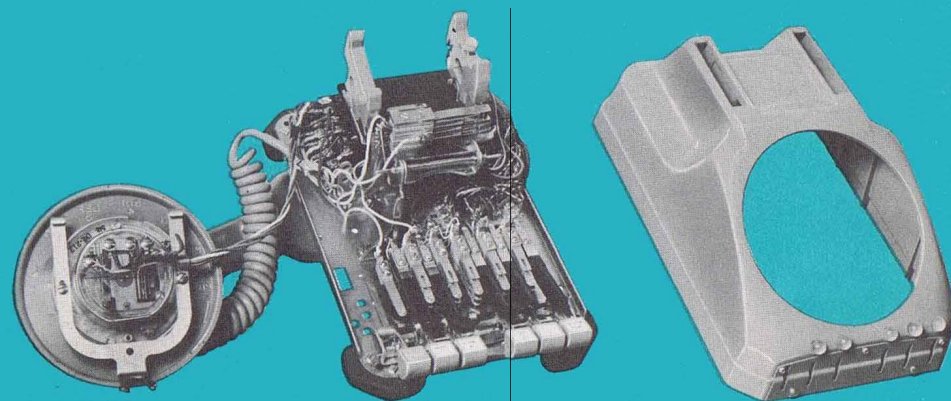


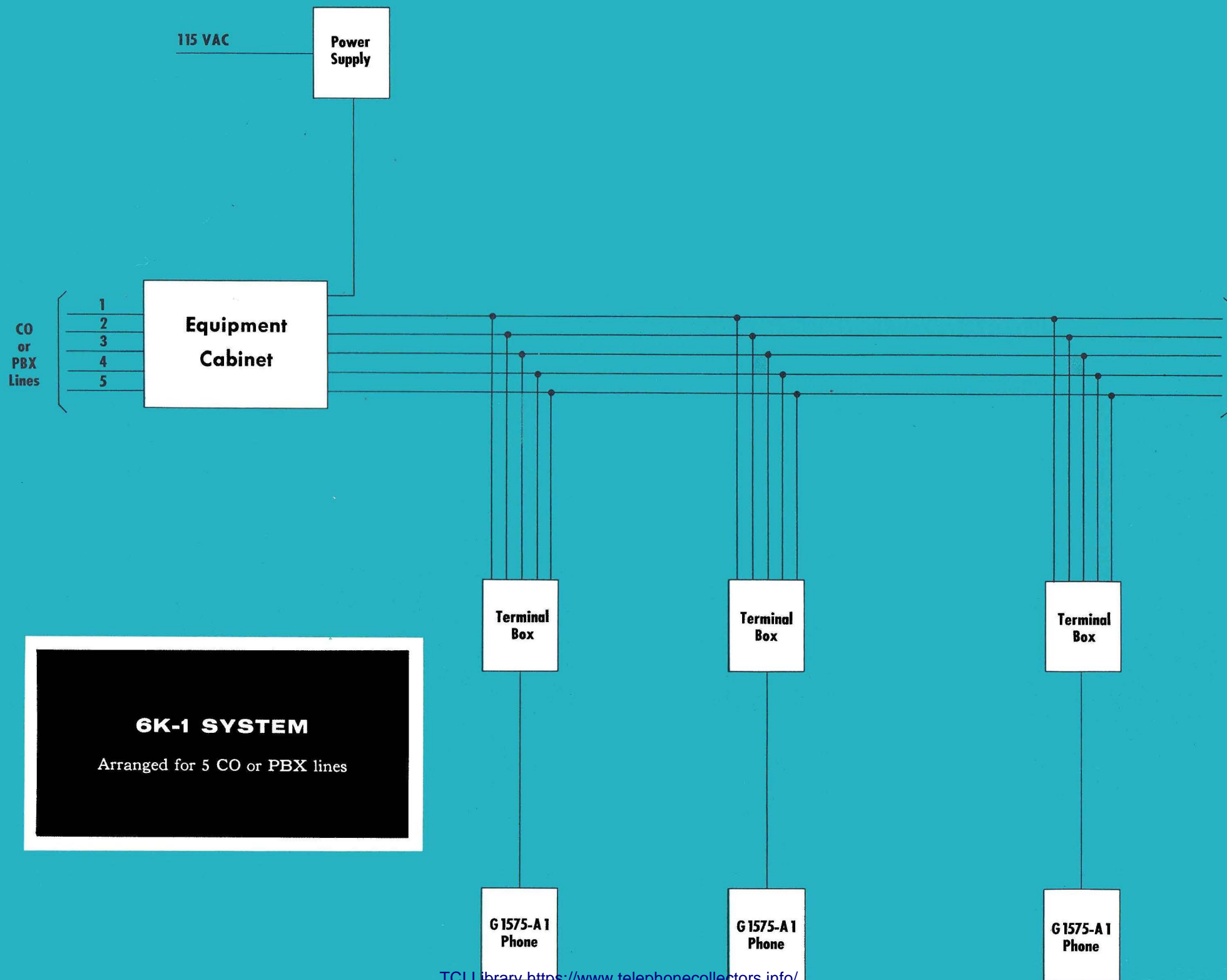
## ④ MANUAL EXCLUSION

This optional feature is on a per station basis and will provide exclusion on central office, PBX, or tie-lines. It will exclude all other stations from the line in use and is automatically restored by replacing the handset.

## ③ "WINK" LAMP SIGNAL

To differentiate between a hold condition and a busy condition, there is incorporated in this system a circuit which causes the darkening of the line lamp once every second for a period of 50 milliseconds, and occurs during the time the line is in a held condition. This feature is known as the "WINK" lamp signal.







115 VAC

Power  
Supply

Equipment  
Cabinet

CO  
or  
PBX  
Lines

1  
2  
3  
4

multiple  
to  
other  
stations  
10  
maximum

Terminal  
Box

Signal  
Flashing

Terminal  
Box

Signal  
Flashing

Signal  
Flashing

Terminal  
Box

## 6K-1 SYSTEM

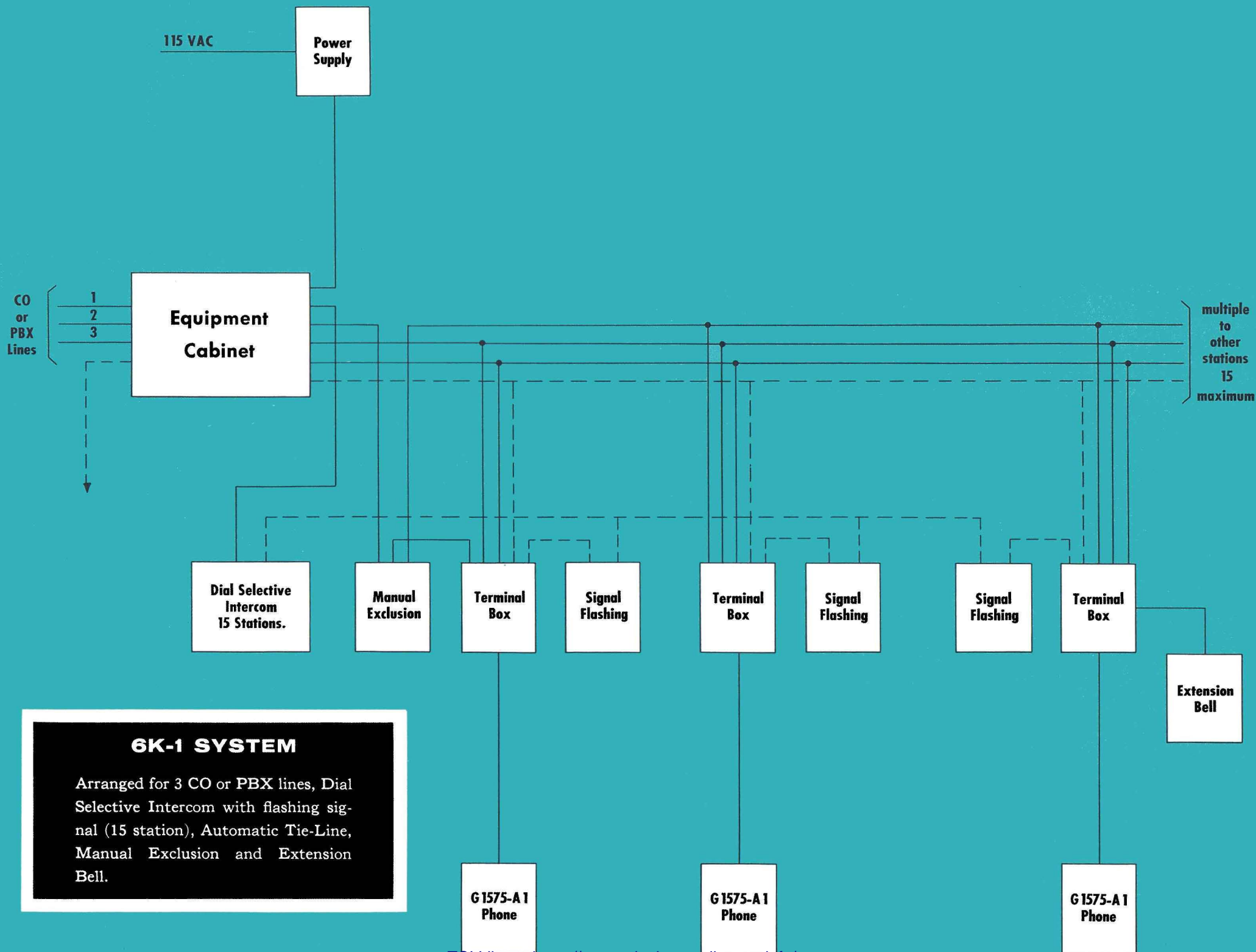
Arranged for 4 CO or PBX lines and  
Dial Selective Intercom with flashing  
signal (10 stations).

G 1575-A1  
Phone

G 1575-A1  
Phone

G 1575-A1  
Phone









## **STROMBERG-CARLSON COMPANY**

A DIVISION OF GENERAL DYNAMICS CORPORATION

*factory and general offices* **ROCHESTER 3, NEW YORK**

*sales offices* **ATLANTA • CHICAGO • KANSAS CITY • ROCHESTER • SAN FRANCISCO**

*makers of the famous XY line of products*

*"There is nothing finer than a Stromberg-Carlson"*