

## DATA AUXILIARY SETS 804R5 AND 804R7

### 1. GENERAL

**1.01** This section identifies Data Auxiliary Sets (DAS) 804R5 and 804R7, attendant sets, for the outlying stations in the 85A-type Data Selective Calling Service (DSCS).

**1.02** This section is reissued to provide coverage on DAS 804R5 and 804R7 which are used at the 85A2 outlying station. Coverage of the DAS 804R7 used at the 85A1 outlying station is retained. Since this reissue covers a general revision and extensive changes have been made throughout the section, change arrows have been omitted.

**1.03** The DAS 804R5 and 804R7, Fig. 1 and 2, provide:

- (1) keys to control the functions of the outlying stations
- (2) a lamp to indicate the status of the station
- (3) an audible alarm when a failure occurs.

### 2. DESCRIPTION

**2.01** Table A gives the DAS 804R5 and 804R7 attendant sets, the teletypewriters with which the attendant sets are used, and the 85A-type station associated with the attendant sets. The teletypewriters are abbreviated as follows: RO indicates Receive Only, ASR indicates Automatic Send Receive, and ROTR indicates Receive Only Typing Reperforator.

**2.02** Approximate dimensions of the attendant sets are: 5.00 inches long, 8.62 inches wide, and 6.25 inches high. The DAS 804R5 and 804R7

attendant sets are mounted on the door of the associated teletypewriter equipment. The 36-pin connector, at the end of the cable from the attendant set, plugs into the N socket on the 820G-type station controller. The designation of each key/lamp in DAS 804R5 and/or 804R7 is indicated in Table B.

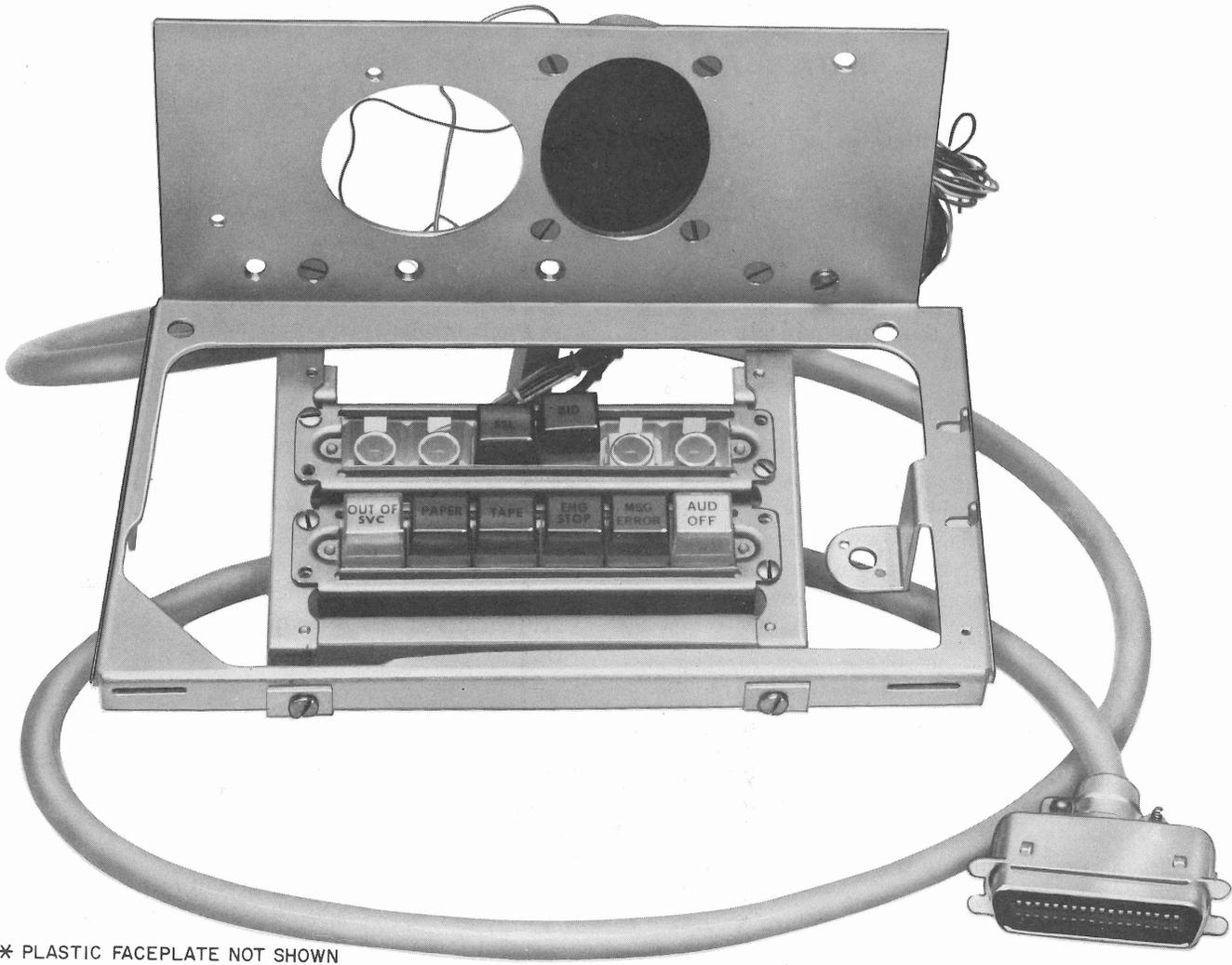
**2.03** The basic functions of the DAS 804R5 and 804R7 attendant sets are to provide control for, and indicate the status of, each outlying station in the 85A-type DSCS. For a detailed functional description, refer to the section entitled 85A1 Data Selective Calling Service—Outlying Station for 100-Word Per Minute Operation—Description and Operation (581-131-100).

### 3. REFERENCES

**3.01** The schematic drawing and circuit description covering the DAS 804R5 and 804R7 are SD- & CD-3D041-01.

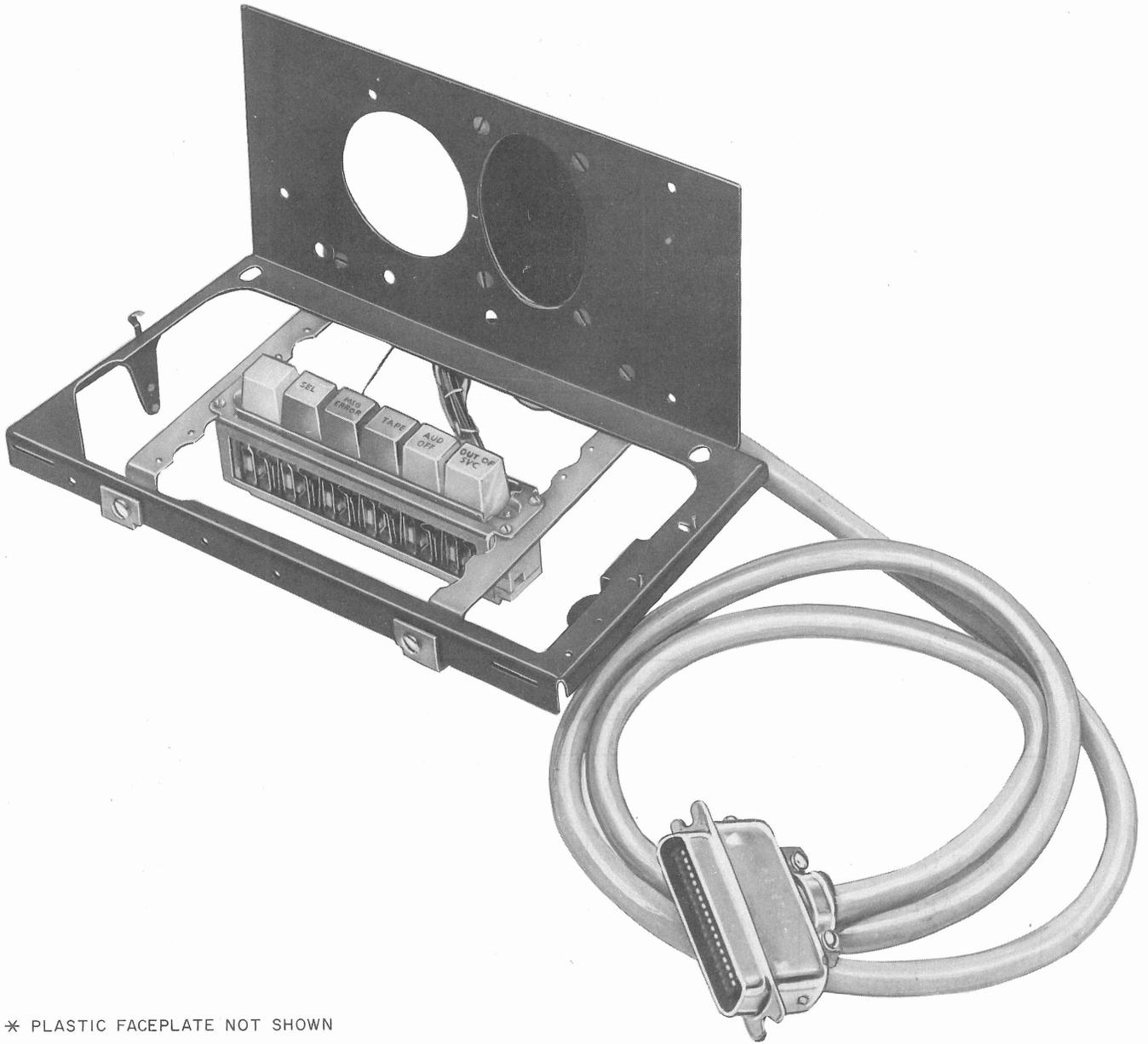
**3.02** Additional information for the DAS 804R5 and 804R7 is covered in the following Bell System Practices:

SECTION	TITLE
581-130-100	85A-Type Data Selective Calling Service—System Description
581-131-100	85A1 Data Selective Calling Service—Outlying Station for 100-Word Per Minute Operation—Description and Operation
581-131-101	85A2 Data Selective Calling Service—Outlying Station for 150-Word Per Minute Operation—Description and Operation



\* PLASTIC FACEPLATE NOT SHOWN

Fig. 1—Data Auxiliary Set 804R5



\* PLASTIC FACEPLATE NOT SHOWN

**Fig. 2—Data Auxiliary Set 804R7**

**TABLE A**  
**DAS 804R5 AND 804R7 APPLICATION**

ATTENDANT SET	TELETYPE MACHINE	SYSTEM
DAS 804R5	37 ASR	85A2
DAS 804R7	35 ROTR	85A1
	37 ROTR	85A2
	37 RO	

**TABLE B**  
**KEY/LAMP DESIGNATIONS**

KEY and/or LAMP DESIGNATION	PROVIDED ON ATTENDANT SET		KEY	COLOR
	804R5	804R7		
SEL	X	X	—	Green
BID	X		L	Green
OUT OF SVC	X	X	L	Clear
PAPER*	X	X	NL	Red
TAPE	X		NL	Red
EMG STOP	X		NL	Red
MSG ERROR	X	X	L	Clear
AUD OFF	X	X	L	Clear
TAPE FEED†		X	NL	Clear

**Note:** The key-type designation is defined as follows: NL indicates a nonlocking key, L indicates a locking or "push-push" type key where the first operation of the key causes it to lock. The key must be depressed a second time to restore it to its previous nonlocked condition. The SEL key is NL, but it is used only as a lamp.

\* This key may also be designated TAPE in the DAS 804R7 when the attendant set is installed in a 35 or 37 ROTR station.

† This key is only used when the attendant set is installed in a primary 37 ROTR station; otherwise, the key does not have a designation.