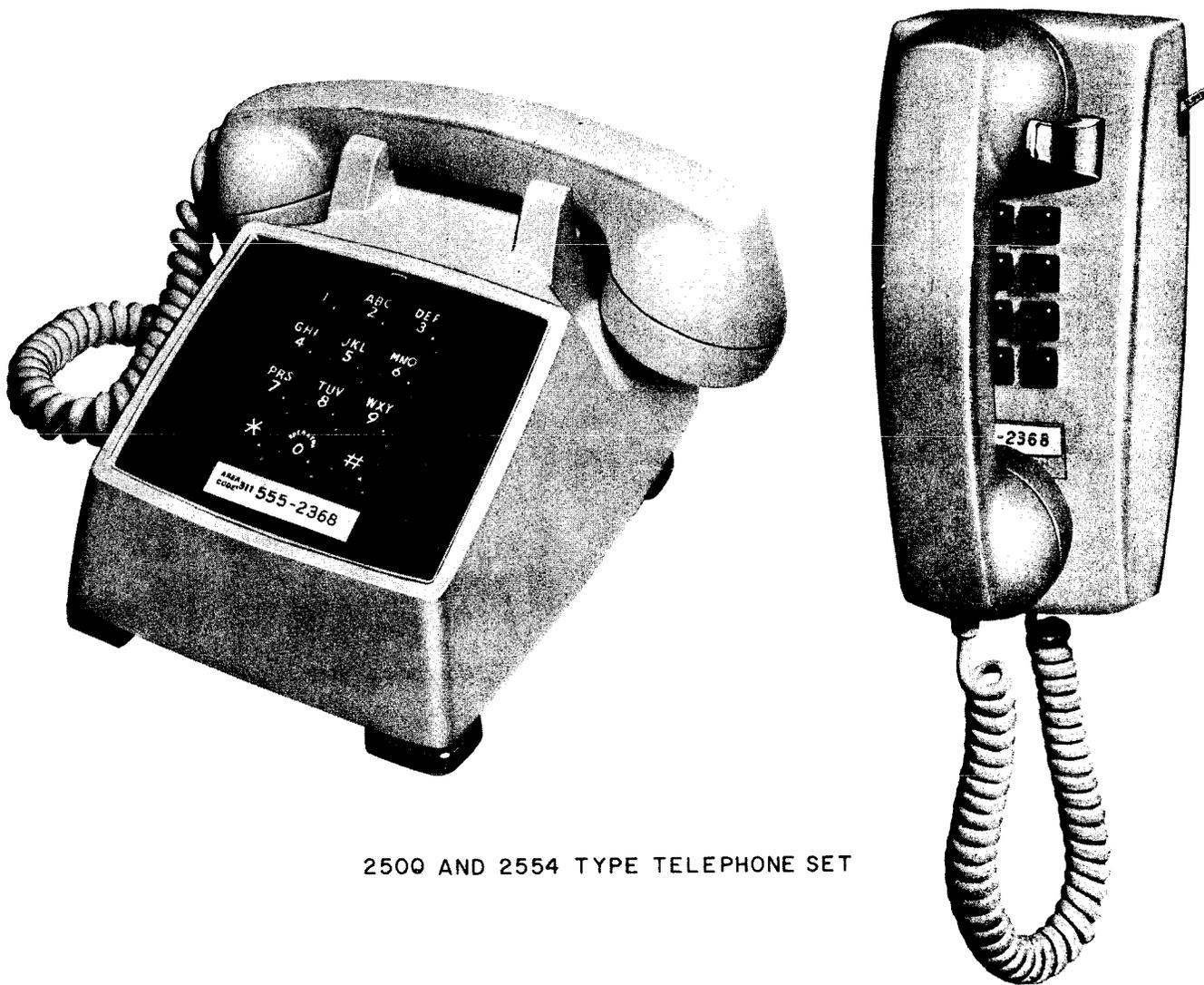


TELEPHONE SETS
2500 AND 2554 TYPES
IDENTIFICATION, INSTALLATION, AND MAINTENANCE



2500 AND 2554 TYPE TELEPHONE SET

Fig. 1—2500 and 2554 Type Telephone Sets

1. IDENTIFICATION

PURPOSE

General purpose wall- and desk-type telephone sets equipped with a 12-button TOUCH-TONE® dial.

ORDERING GUIDE

- Set, Telephone 2500D-*
- Set, Telephone 2500M-*
- Set, Telephone 2500S-*

SECTION 502-510-121

Set, Telephone 2500Y-*

Set, Telephone 2554B-*

* Refer to Table A for colors.

COLOR

TABLE A
COLOR ORDERING GUIDE*

TEL SET, MTG CORD, HOUSING, HANDSET COLOR		COORDINATED FACEPLATE† COLOR	
Black	-03	Charcoal	-70
Ivory	-50	Muted Ivory	-80
Moss Green	-51	Lt. Green	-71
Red	-53	Muted Red	-69
Pastel Yellow	-56	Lt. Yellow	-72
White	-58	Lt. Gray	-73
Rose Pink	-59	Muted Pink	-74
Lt. Beige	-60	Muted Beige	-75
Lt. Gray	-61	Charcoal	-70
Aqua Blue	-62	Muted Blue	-76
Turquoise	-64	Muted Turquoise	-77

* Refer to Section 500-120-100 for promoted colors.

† Faceplates of same color as housing may be ordered separately (optional).

DESIGN FEATURES AND APPLICATION

- (a) 2500D and 2554B telephone sets are general purpose desk- and wall-type sets, respectively, for use in PBX, individual and party line service, and special service connections.
- (b) 2500M telephone set provides an A lead control circuit or bridged ringer for use in 1A1 or 1A2 key telephone systems and 507A and 507B PBX attendant stations.
- (c) 2500S telephone set provides connections for 3A speakerphone.
- (d) 2500Y telephone set provides a message waiting feature.

OPTIONAL FEATURES

End-to-end signaling—requires installation of guard assembly (see Table B)

2. INSTALLATION

Refer to Sections 502-120-201 and 463-130-200 for installation and mounting information.

3. MAINTENANCE

- (a) *Replaceable Apparatus* (Refer to Table B for component ordering guide.)
- (b) Component parts should be maintained in accordance with section covering the item.
- (c) To remove housing on 2554-type telephone set:
 - (1) Remove number card and number card holder with KS-16750L2 releaser.
 - (2) Loosen captive screws located beneath number card.
 - (3) Remove housing.
 - (4) To replace housing, reverse procedure.
- (d) Plungers, operating bracket switch and switch hook shall move freely without binding or squeaking.
 - Clean with KS-2423 cloth moistened with KS-7860 petroleum spirits.
 - Lubricate plungers and bearing surfaces with No. 2 or softer graphite pencil.
- (e) Clean switch hook contacts when required with a 265C tool.
 - Replace set if other trouble exists in the switch hook assembly.

TABLE B
COMPONENT ORDERING GUIDE*

REPLACEABLE COMPONENTS	TELEPHONE SET				
	2500D	2500M	2500S	2500Y	2554B
Cord, Mounting	D3BN	D4BJ	D10P	D3BN	
Dial	35A3A	35A3A	35C3A	35A3A	35A3A
Housing	P-83A300	P-83A300	P-83A300	P-83A300	P-82H600
Plate, Face, Assembly	P-86D500†	P-86D500†	P-86D500†	P-86D600†	
Retainer, Card	P-25E803	P-25E803	P-25E803	P-25E803	P-25E803
Ringer	C4A	C4A	C4A	C4A	P1A
Set, Hand	G3AR	G3AR	G3AR	G3AR	G3AR
OPTIONAL					
Cord, Mounting‡	D3BU			D3BU	
Guard Assembly	P-90D052	P-90D052	P-90D052	P-90D052	P-90D053

* Refer to Table A for color selection.

† Includes P-25E803 card retainer

‡ Heavy duty, replaces D3BN in 9-, 13-, and 25-foot lengths.