# **272A KEY TELEPHONE UNIT**

## **IDENTIFICATION**

### 1. IDENTIFICATION

- (a) Purpose: To provide an auxiliary mounting for any one 4-inch, 400-series key telephone unit (KTU).
- (b) Application: 1A2 Key Telephone System.

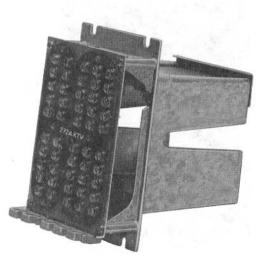
**Note:** For connection information refer to Section 518-215-400 to determine pin numbers used for a particular KTU and make connections to corresponding terminals of the 272A KTU.

### (c) Ordering Guide

• Unit, Telephone, Key, 272A (Fig. 1)

#### (d) Design Features

- Screw type terminals mounted on two terminal strips designated A and B.
- Equipped with one 914A (40-pin) connector (Fig. 2) which is factory-wired to the terminals (Fig. 3) on a terminal per pin basis.
- Front panel equipped with a retainer for locking KTUs in place.
- Terminals 21 through 30 of terminal strip B are vacant and may be used for miscellaneous connections.
- Mounts in standard equipment cabinets and apparatus mountings.





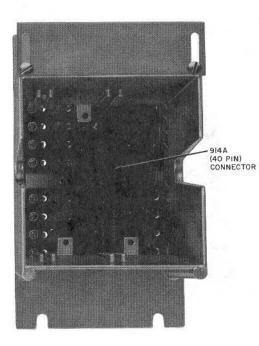


Fig. 2-272A KTU, Front View

ERMINAL TRIP A	914A CONNECTOR PINS		TERMINAL STRIP B	
6	( 0	20 >	0 0	
2			2 22	
0	i	21 >	0 0	
3 Ø	~~ 2	22 >	3 23 Ø Ø	
å	< 3	23 >	4 24 0 0	
5 Ø		24 >	5 25 Ø	
6 Ø	< 5	25 >	6 26 0 0	
ŏ	< 6	26 >	7 27 ØØ	
å	< 7	27 >	8 28 ⊘	
9 Ø	< 8	28 >	9 29 Ø	
10 Ø	9	29 >	10 30 0 Ø	
0	10	30 >	0	
12 Ø		31 >	0	
13 Ø	( 12	32 >	13 Ø	
14 Ø		33 >	14 Ø	
0 ⊘		34 >	0	
6 ⊘	15	35 >	0	
0 0		36 >	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
8 ⊘		37 >	18 Ø	
19 Ø		38 >	0	
20 Ø		39 >	20	

Fig. 3—272A KTU, Schematic and Arrangement of Screw Terminals