

BELTEL Terminal specification (PRESTEL)  
then the most recent character in columns 2a,3a,6a or 7a, provided that there has been no intervening change in either the alphanumeric/mosaic or the normal/double height modes. This character is to be displayed in the contiguous or separated mode as when it was first displayed. In the absence of such a character the held mosaic character is taken to be a space. The hold mosaic mode is released by release mosaic (5b/15).

#### CONTIGUOUS MOSAICS (5b/9)

The contiguous mode (5b/10) is the display mode in which the six cells of the mosaic characters fill the character rectangle (refer to fig. 5.3).

#### SEPARATED MOSAICS (5b/10)

The separated mode (5b/9) is the display mode in which there is a background colour boundary around and between the six cells of the mosaic characters within the character rectangle (see fig. 5.3).

#### 4. Backward Channel Characters

To use the basic BELTEL service with a Prestel type terminal, the numbers 0 to 9 (3/0 to 3/9), star (\*,2/10) and square (#,5/15) are the only characters required. Additional backward channel codes may be transmitted under the control of an alphanumeric keyboard.

#### 5. Remote Programming Characters

Column 3b in fig. 5.1 contains the characters sent by the computer to activate the terminal for down-line programming of the terminal identity (TIN) and telephone access numbers. After receiving a remote programming character, the terminal must be capable of receiving a further remote programming character after a period of 20 ms. A detailed description of remote programming protocol is included in part 4 of this specification.

#### 6. Undefined Character Codes

Individual codes not illustrated in fig. 5.1 have an undefined response and may be used for unspecified purposes. Any terminal not specifically designed to exploit any of these codes shall take no action on their receipt.