

A ● ■■	U ● ● ■■
B ■■ ● ● ●	V ● ● ● ■■
C ■■ ● ■■ ●	W ● ■■ ■■
D ■■ ● ●	X ■■ ● ● ■■
E ●	Y ■■ ● ■■ ■■
F ● ● ■■ ●	Z ■■ ■■ ●
G ■■ ■■ ●	
H ● ● ● ●	
I ● ●	
J ● ■■ ■■ ■■	
K ■■ ● ■■	1 ● ■■ ■■ ■■ ■■
L ● ■■ ● ●	2 ● ● ■■ ■■ ■■
M ■■ ■■	3 ● ● ● ■■ ■■ ■■
N ■■ ●	4 ● ● ● ● ■■ ■■
O ■■ ■■ ■■	5 ● ● ● ● ●
P ● ■■ ■■ ●	6 ■■ ● ● ● ●
Q ■■ ■■ ● ■■	7 ■■ ■■ ● ● ●
R ● ■■ ●	8 ■■ ■■ ■■ ● ●
S ● ● ●	9 ■■ ■■ ■■ ■■ ●
T ■■	0 ■■ ■■ ■■ ■■ ■■

The length of a dot is one unit.

The length of a dashed is three units.

The space between parts of the same letter or number is one unit.

The space between letters is three units.

The space between words is seven units.