

# CONTINUED TABLE 10

Q3	Q2	Q1	Q0	Q3	Q2	Q1	Q0	J3	K3	J2	K2	J1	K1	J0	K0
0	0	0	0	0	0	0	1	0	X	0	X	0	X	1	X
0	0	0	1	0	0	1	0	0	X	0	X	1	X	X	1
0	0	1	0	0	0	1	1	0	X	0	X	X	0	1	X
0	0	1	1	0	1	0	0	0	X	1	X	X	1	X	1
0	1	0	0	0	1	0	1	0	X	X	0	1	X	1	X
0	1	0	1	0	1	1	0	0	X	X	0	X	0	1	X
0	1	1	0	0	1	1	1	0	X	X	0	X	0	1	X
0	1	1	1	1	0	0	0	1	X	X	1	X	1	X	1
1	0	0	0	1	0	0	1	X	0	0	X	0	X	1	X
1	0	0	1	0	0	0	0	X	1	0	X	0	X	X	1

Q	Q'	J	K
0	0	0	X
0	1	1	X
1	0	X	1
1	1	X	0

$$J0 = K0 = 1$$

$$J1 = \overline{Q3}Q0$$

$$K1 = Q0$$

$$J2 = K2 = Q1Q0$$

$$J3 = Q2Q1Q0$$

$$K3 = Q0$$

J1

Q3 \ Q2	00	01	11	10
01 \ Q0	0	0	X	0
00	0	0	X	0
11	X	X	X	X
10	X	X	X	X

J2

Q3 \ Q2	00	01	11	10
01 \ Q0	0	X	X	0
00	0	X	X	0
11	1	X	X	X
10	0	X	X	X

K1

Q3 \ Q2	00	01	11	10
01 \ Q0	X	X	X	X
00	X	X	X	X
11	1	1	X	X
10	X	X	X	X

J3

Q3 \ Q2	00	01	11	10
01 \ Q0	0	0	X	X
00	0	0	X	X
11	0	1	X	X
10	0	0	X	X

K3

Q3 \ Q2	00	01	11	10
01 \ Q0	X	X	X	0
00	X	X	X	1
11	X	X	X	X
10	X	X	X	X



