## Table A-1. ASCII Character Set (cont'd)

| ASCII Value | Full ASCII Code 39 Encode Char. | Keystroke | ASCII Value | Full ASCII Code 39 Encode Char | Keystroke |
|---|---|---|---|---|---|
| 1038 | / F | & | 1065 | A | A |
| 1039 | / G | ‘ | 1066 | B | B |
| 1040 | / H | ( | 1067 | C | C |
| 1041 | / I | ) | 1068 | D | D |
| 1042 | / J | * | 1069 | E | E |
| 1043 | / K | + | 1070 | F | F |
| 1044 | / L | , | 1071 | G | G |
| 1045 | - | - | 1072 | H | H |
| 1046 | . | . | 1073 | I | I |
| 1047 | / | / | 1074 | J | J |
| 1048 | 0 | 0 | 1075 | K | K |
| 1049 | 1 | 1 | 1076 | L | L |
| 1050 | 2 | 2 | 1077 | M | M |
| 1051 | 3 | 3 | 1078 | N | N |
| 1052 | 4 | 4 | 1079 | O | O |
| 1053 | 5 | 5 | 1080 | P | P |
| 1054 | 6 | 6 | 1081 | Q | Q |
| 1055 | 7 | 7 | 1082 | R | R |
| 1056 | 8 | 8 | 1083 | S | S |
| 1057 | 9 | 9 | 1084 | T | T |
| 1058 | / Z | : | 1085 | U | U |
| 1059 | %F | ; | 1086 | V | V |
| 1060 | %G | < | 1087 | W | W |
| 1061 | %H | = | 1088 | X | X |
| 1062 | %I | > | 1089 | Y | Y |
| 1063 | %J | ? | 1090 | Z | Z |
| 1064 | %V | @ | 1091 | %K | [ |

## Table A-1. ASCII Character Set (cont'd)

| ASCII Value | Full ASCII Code 39 Encode Char. | Keystroke | ASCII Value | Full ASCII Code 39 Encode Char | Keystroke |
|---|---|---|---|---|---|
| 1092 | %L | \ | 1110 | +N | n |
| 1093 | %M | ] | 1111 | +O | 0 |
| 1094 | %N | ^ | 1112 | +P | p |
| 1095 | %O | _ | 1113 | +Q | q |
| 1096 | %W | ‘ | 1114 | +R | r |
| 1097 | +A | a | 1115 | +S | s |
| 1098 | +B | b | 1116 | +T | t |
| 1099 | +C | c | 1117 | +U | u |
| 1100 | +D | d | 1118 | +V | v |
| 1101 | +E | e | 1119 | +W | w |
| 1102 | +F | f | 1120 | +X | x |
| 1103 | +G | g | 1121 | +Y | y |
| 1104 | +H | h | 1122 | +Z | z |
| 1105 | +I | i | 1123 | %P | { |
| 1106 | +J | j | 1124 | %Q | \| |
| 1107 | +K | k | 1125 | %R | } |
| 1108 | +L | l | 1126 | %S | ~ |
| 1109 | +M | m | 1127 | | Undefined |

## Table A-1. ASCII Character Set (cont'd)

| ALT Keys | Keystroke | ALT Keys | Keystroke | ALT Keys | Keystroke |
|---|---|---|---|---|---|
| 2064 | ALT 2 | 2075 | ALT K | 2086 | ALT V |
| 2065 | ALT A | 2076 | ALT L | 2087 | ALT W |
| 2066 | ALT B | 2077 | ALT M | 2088 | ALT X |
| 2067 | ALT C | 2078 | ALT N | 2089 | ALT Y |
| 2068 | ALT D | 2079 | ALT O | 2090 | ALT Z |
| 2069 | ALT E | 2080 | ALT P | 2091 | ALT [ |
| 2070 | ALT F | 2081 | ALT Q | 2092 | ALT \ |
| 2071 | ALT G | 2082 | ALT R | 2093 | ALT ] |
| 2072 | ALT H | 2083 | ALT S | 2094 | ALT 6 |
| 2073 | ALT I | 2084 | ALT T | 2095 | ALT - |
| 2074 | ALT J | 2085 | ALT U | | |
| | | | | | |
| **Misc. Key** | **Keystroke** | **Misc. Key** | **Keystroke** | **Misc. Key** | **Keystroke** |
| 3001 | PA 1 | 3009 | CMD 7 | 3017 | ° |
| 3002 | PA 2 | 3010 | CMD 8 | 3018 | 1 / 2 |
| 3003 | CMD 1 | 3011 | CMD 9 | 3019 | ¶ |
| 3004 | CMD 2 | 3012 | CMD 10 | 3020 | § |
| 3005 | CMD 3 | 3013 | ¥ | 3021 | \| |
| 3006 | CMD 4 | 3014 | £ | 3022 | 0 / 00 |
| 3007 | CMD 5 | 3015 | ¤ | | |
| 3008 | CMD 6 | 3016 | ¬ | | |

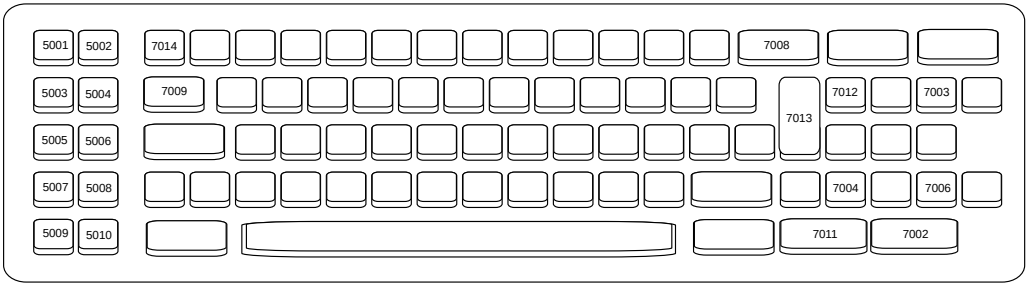
## Table A-1. ASCII Character Set (cont'd)

| PF Keys | Keystroke | PF Keys | Keystroke | PF Keys | Keystroke |
|---|---|---|---|---|---|
| 4001 | PF 1 | 4009 | PF 9 | 4017 | PF 17 |
| 4002 | PF 2 | 4010 | PF 10 | 4018 | PF 18 |
| 4003 | PF 3 | 4011 | PF 11 | 4019 | PF 19 |
| 4004 | PF 4 | 4012 | PF 12 | 4020 | PF 20 |
| 4005 | PF 5 | 4013 | PF 13 | 4021 | PF 21 |
| 4006 | PF 6 | 4014 | PF 14 | 4022 | PF 22 |
| 4007 | PF 7 | 4015 | PF 15 | 4023 | PF 23 |
| 4008 | PF 8 | 4016 | PF 16 | 4024 | PF 24 |
| | | | | | |
| **F Keys** | **Keystroke** | **F Keys** | **Keystroke** | **F Keys** | **Keystroke** |
| 5001 | F 1 | 5014 | F 14 | 5027 | F 27 |
| 5002 | F 2 | 5015 | F 15 | 5028 | F 28 |
| 5003 | F 3 | 5016 | F 16 | 5029 | F 29 |
| 5004 | F 4 | 5017 | F 17 | 5030 | F 30 |
| 5005 | F 5 | 5018 | F 18 | 5031 | F 31 |
| 5006 | F 6 | 5019 | F 19 | 5032 | F 32 |
| 5007 | F 7 | 5020 | F 20 | 5033 | F 33 |
| 5008 | F 8 | 5021 | F 21 | 5034 | F 34 |
| 5009 | F 9 | 5022 | F 22 | 5035 | F 35 |
| 5010 | F 10 | 5023 | F 23 | 5036 | F 36 |
| 5011 | F 11 | 5024 | F 24 | 5037 | F 37 |
| 5012 | F 12 | 5025 | F 25 | 5038 | F 38 |
| 5013 | F 13 | 5026 | F 26 | 5039 | F 39 |

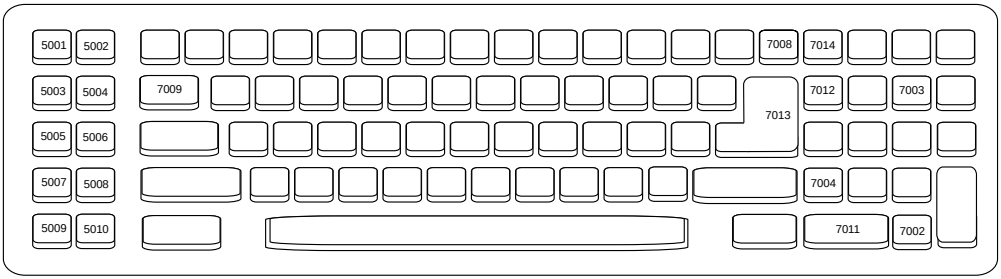
## Table A-1. ASCII Character Set (cont'd)

| Numeric Keypad | Keystroke | Numeric Keypad | Keystroke | Numeric Keypad | Keystroke |
|---|---|---|---|---|---|
| 6042 | * | 6049 | 1 | 6056 | 8 |
| 6043 | + | 6050 | 2 | 6057 | 9 |
| 6044 | Undefined | 6051 | 3 | 6058 | Enter |
| 6045 | - | 6062 | 4 | 6059 | Num Lock |
| 6046 | . | 6063 | 5 | 6060 | 00 |
| 6047 | / | 6064 | 6 | | |
| 6048 | 0 | 6065 | 7 | | |
| | | | | | |
| **Extended Keypad** | **Keystroke** | **Extended Keypad** | **Keystroke** | **Extended Keypad** | **Keystroke** |
| 7001 | Break | 7008 | Backspace | 7015 | Up Arrow |
| 7002 | Delete | 7009 | Tab | 7016 | Dn Arrow |
| 7003 | Pg Up | 7010 | Print Screen | 7017 | Left Arrow |
| 7004 | End | 7011 | Insert | 7018 | Right Arrow |
| 7005 | Pg Dn | 7012 | Home | 7019 | Back Tab |
| 7006 | Pause | 7013 | Enter | | |
| 7007 | Scroll Lock | 7014 | Escape | | |

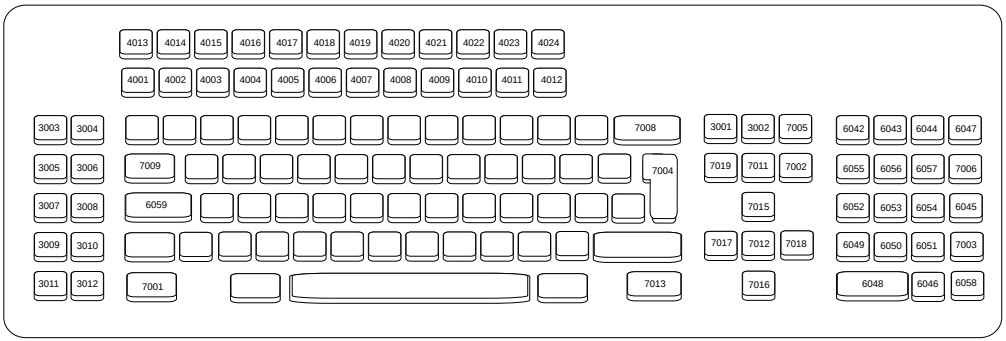
# Keyboard Identifier Maps



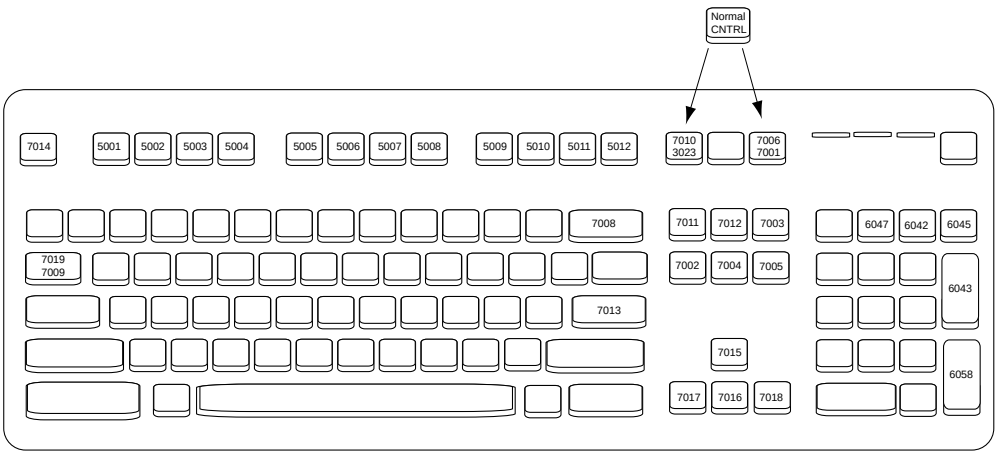

**IBM PC/XT**
**NCR PC 4**
**COMPAQ DESKPRO**
**COLUMBIA PC**
**TANDY HD 1200**
**ADDS PC I/II**
**LEADING EDGE PC**
**HP VECTRA CS/RS**
**ITT PC**
**SPERRY PC**
**PITNEY BOWES A2000**



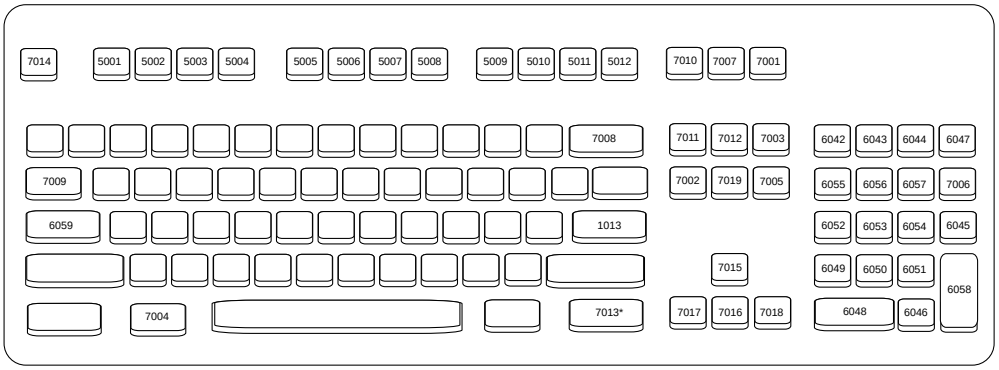

**IBM PC/AT**
**NCR PC8**
**WYSE PC**
**ZENITH 248**




**IBM 3179** **IBM 3180** **IBM 319X**
**IBM 347X** **TELEX 122**

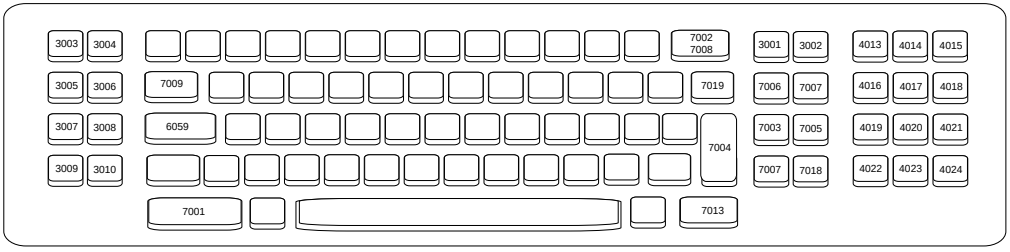



**IBM PS2** **COMPAQ 386** **WYSE PC ENHANCED**
**HP VECTRA ES/QS**

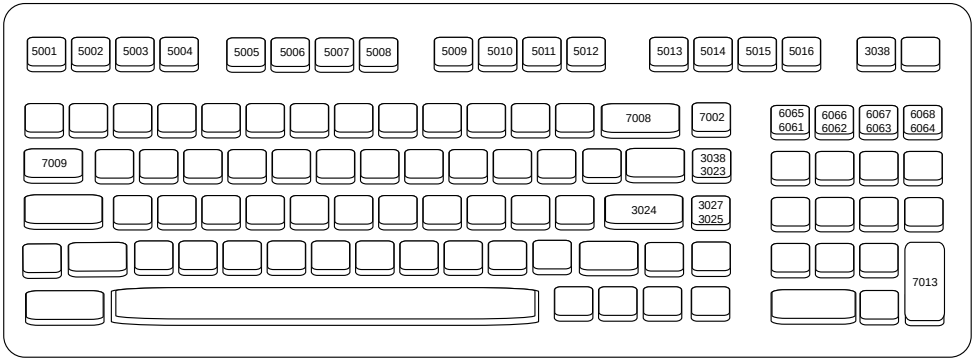



*3001 for IBM 3151

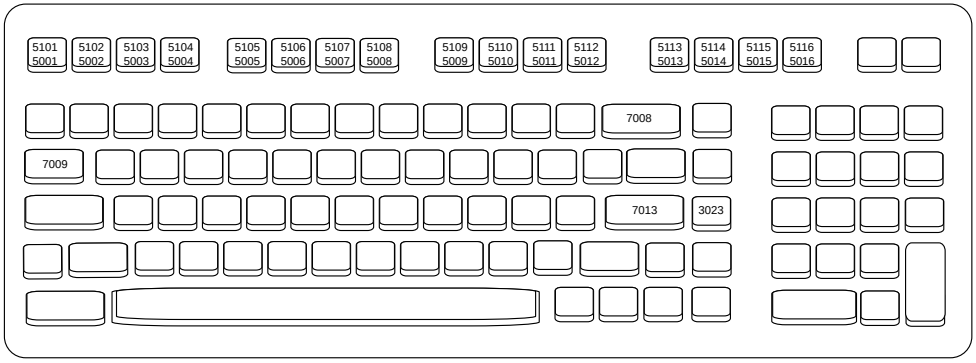
**IBM 3151** **DEC VT2XX/VT3XX** **IBM 316X**



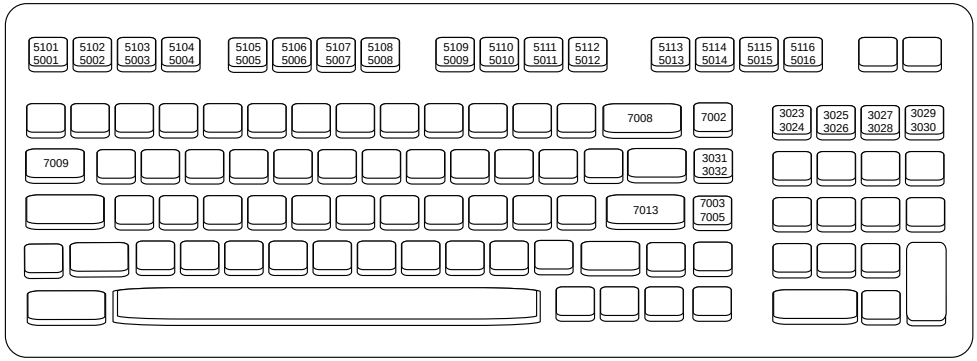

**TEXAS INSTRUMENTS 924**
**TELEX 88**



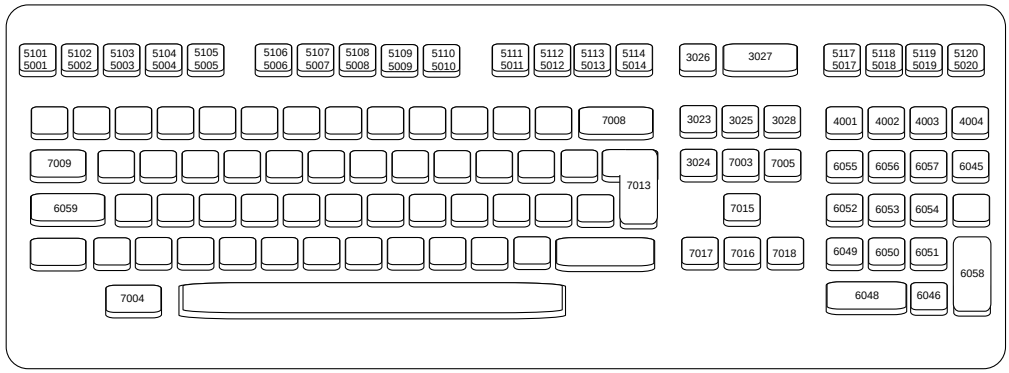

**WYSE 50**



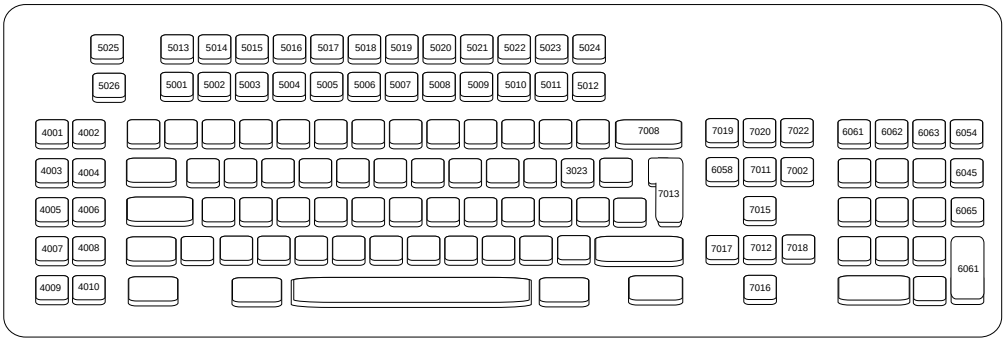

**WYSE 60 ANSI KYBD**



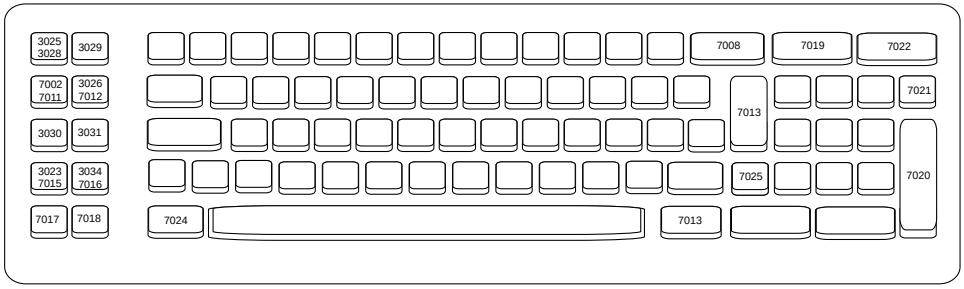

**WYSE 60 ASCII KYBD**



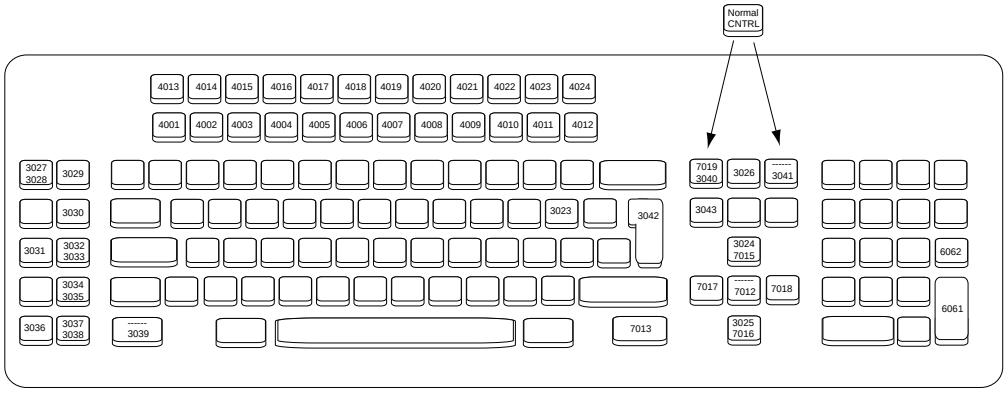

**WYSE 60/85/150/185**



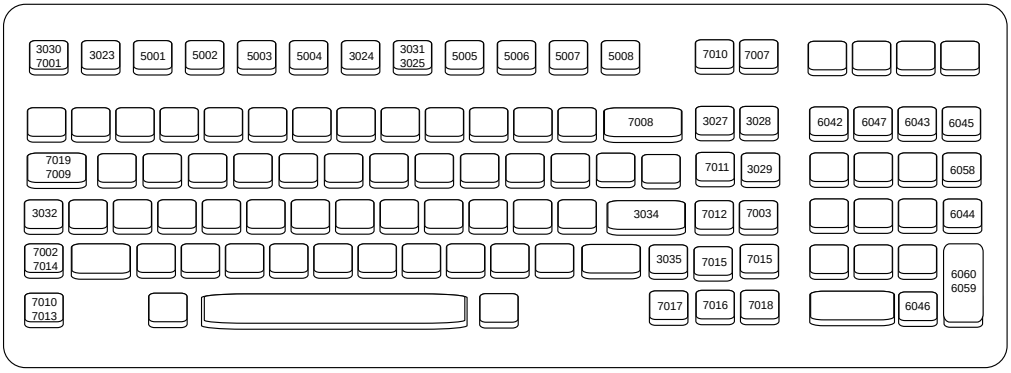

**DECISION DATA 3496**



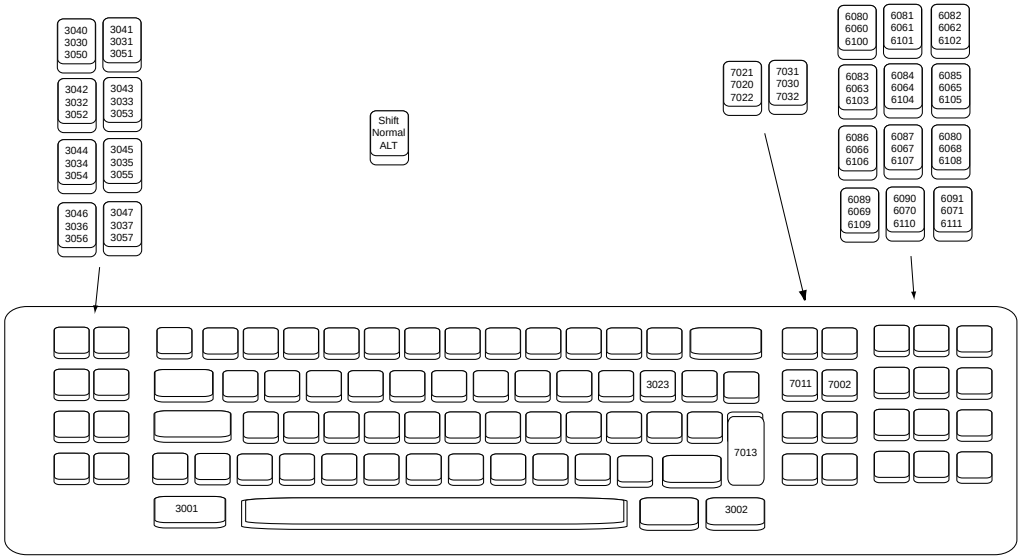

**DECISION DATA 3761**



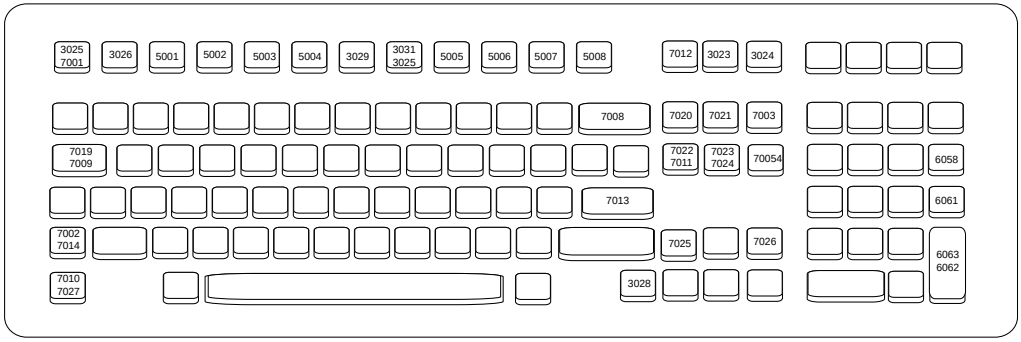

**DECISION DATA 359X**



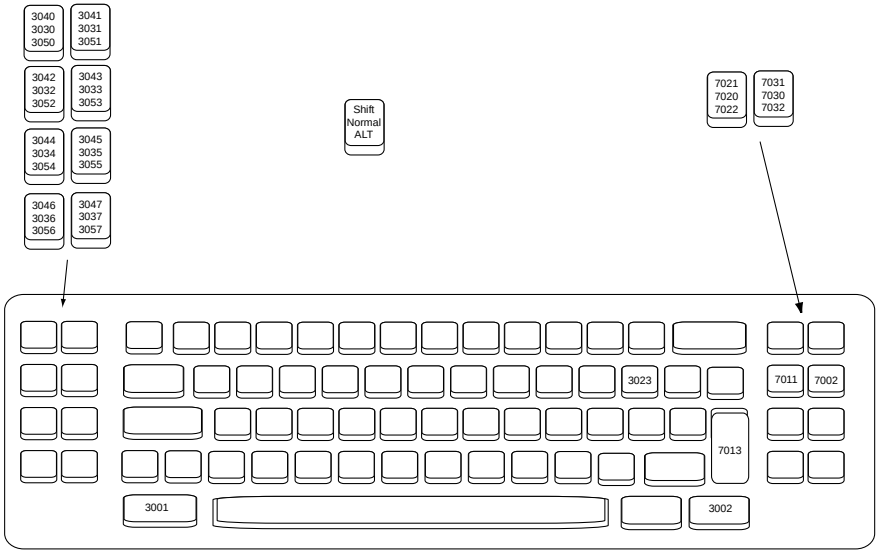

**HP 239X**



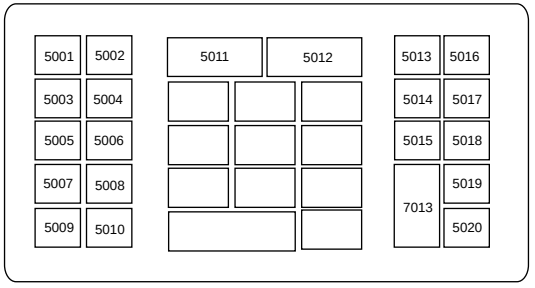

**IBM 3178**



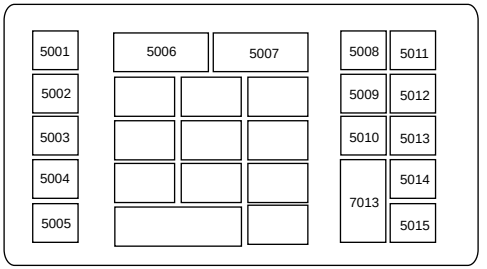

**HP 700/9X**



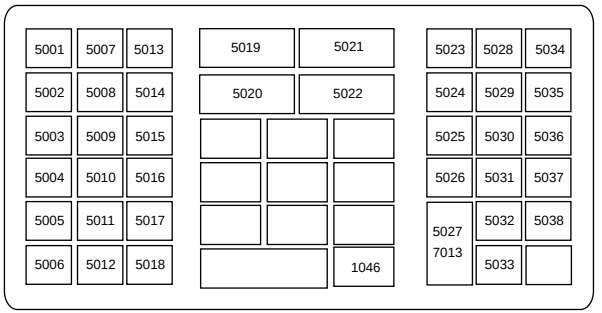

**IBM 3278**



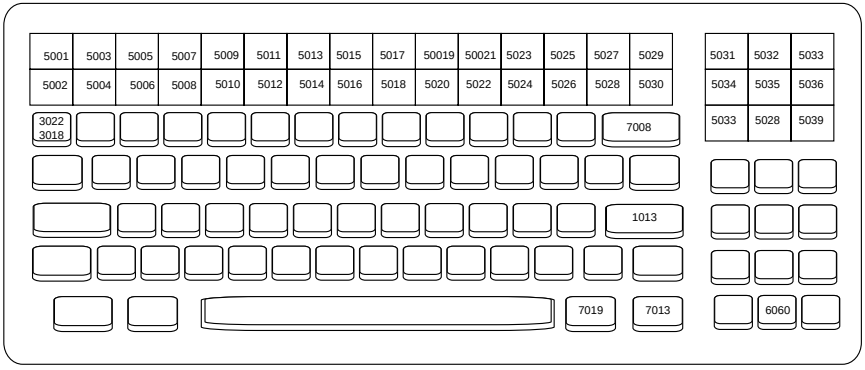

**NCR 2151**



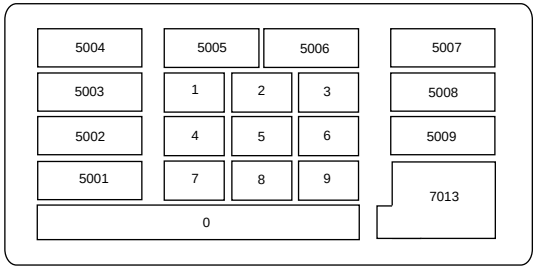

**NCR 2152 27-KEY**



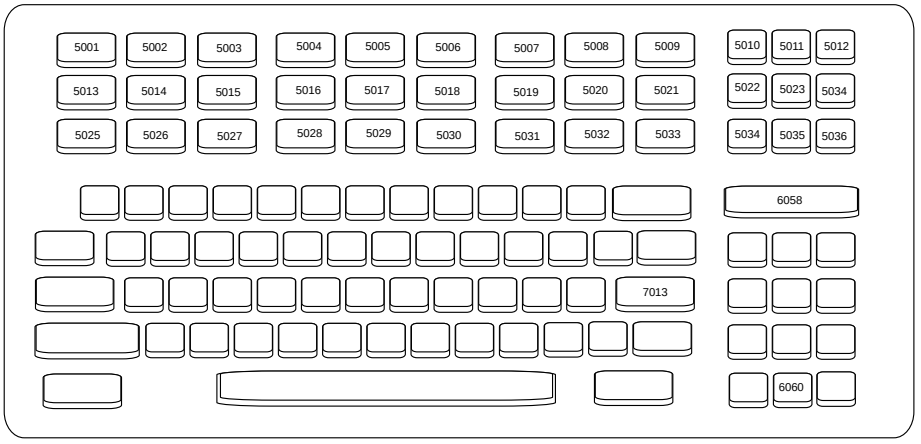

**NCR 2155**



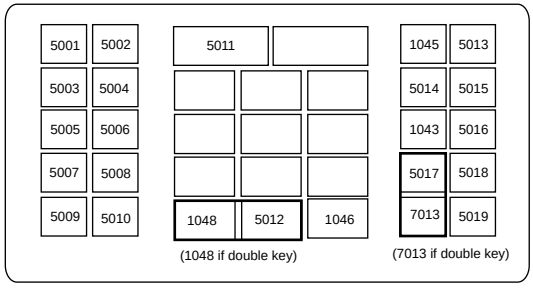

**NCR 2157**



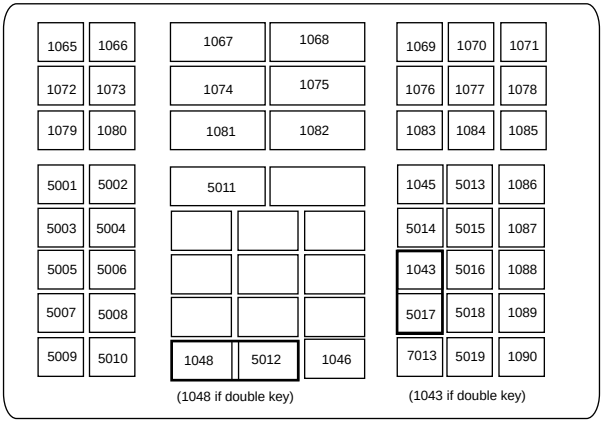

**NCR 280**



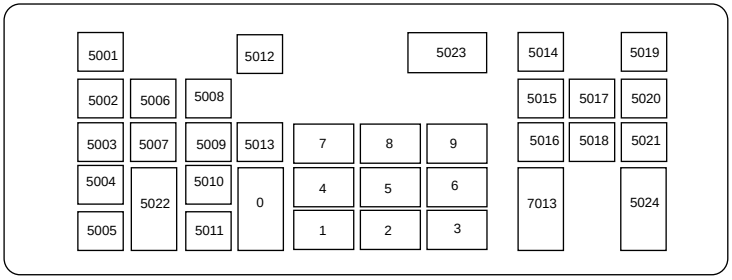

**NCR 2950**



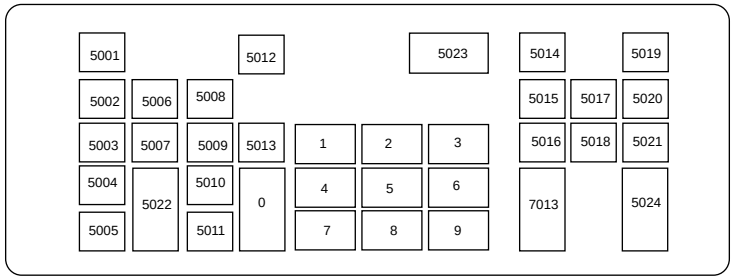

**NCR 7052 32-KEY**



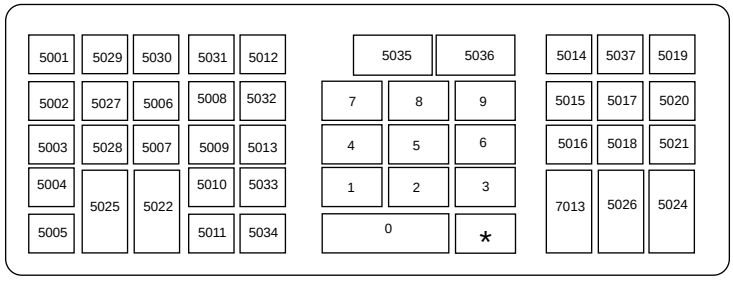

**NCR 7052 58-KEY**



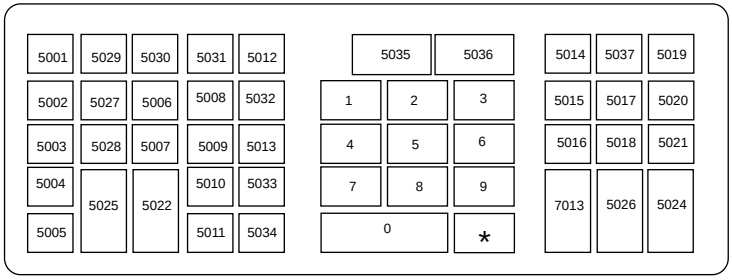

**IBM 3683/3684 35-KEY Calculator Style**



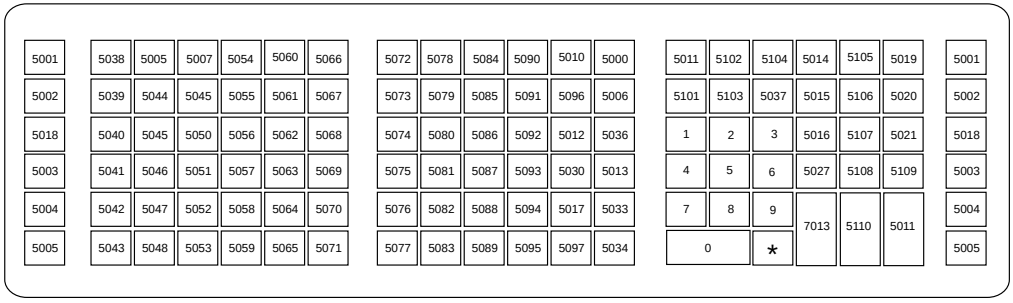

**IBM 3683/3684 35-KEY Phone Style**



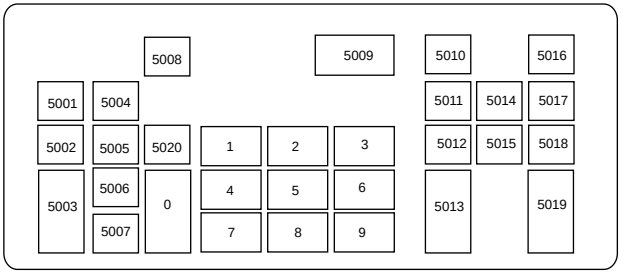

**IBM 3683/3684 48-KEY Calculator Style**




**IBM 3683/3684 48-KEY Phone Style**




**IBM 3683 116-KEY**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5009
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5016
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5002
5005
5020
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3
5012
5015
5018
5006
4
5
6
5003
0
5013
5019
5007
7
8
9

**IBM 3653**