ISO/IEC JTC1/SC2/WG2
Multiple-Octet Codes

ISO/IEC JTC1/SC2/WG2 N2263
September 15, 2000

Title:	**Working Draft of Tables & Character Names for Proposed Amendment 1 to 10646-1:2000**
Source:	USA
Status:	Working document
Action:	For the consideration of WG2
References:	WG2 N2228, WG2 N2191R, WG2 N2195, WG2 N2197
Distribution:	ISO/IEC JTC1/SC2/WG2 members

Summary

The attached tables comprise the results of the action item of the U.S. committee to draft tables and character names for a proposed amendment to 10646-1:2000. The thrust of that action item was to start with the approved list of mathematical symbols in WG2 N2191R, take feedback from interested parties, and to incorporate all other characters approved and in the WG2 bucket for future encoding. In addition, a small number of additional characters related to the math symbol set, mostly constituting compatibility characters for terminal graphics, are also included in these tables, for convenience of discussion. Separate summary proposal forms have been submitted for all characters listed in these tables that are not yet officially in the approved bucket of WG2.

Table Format

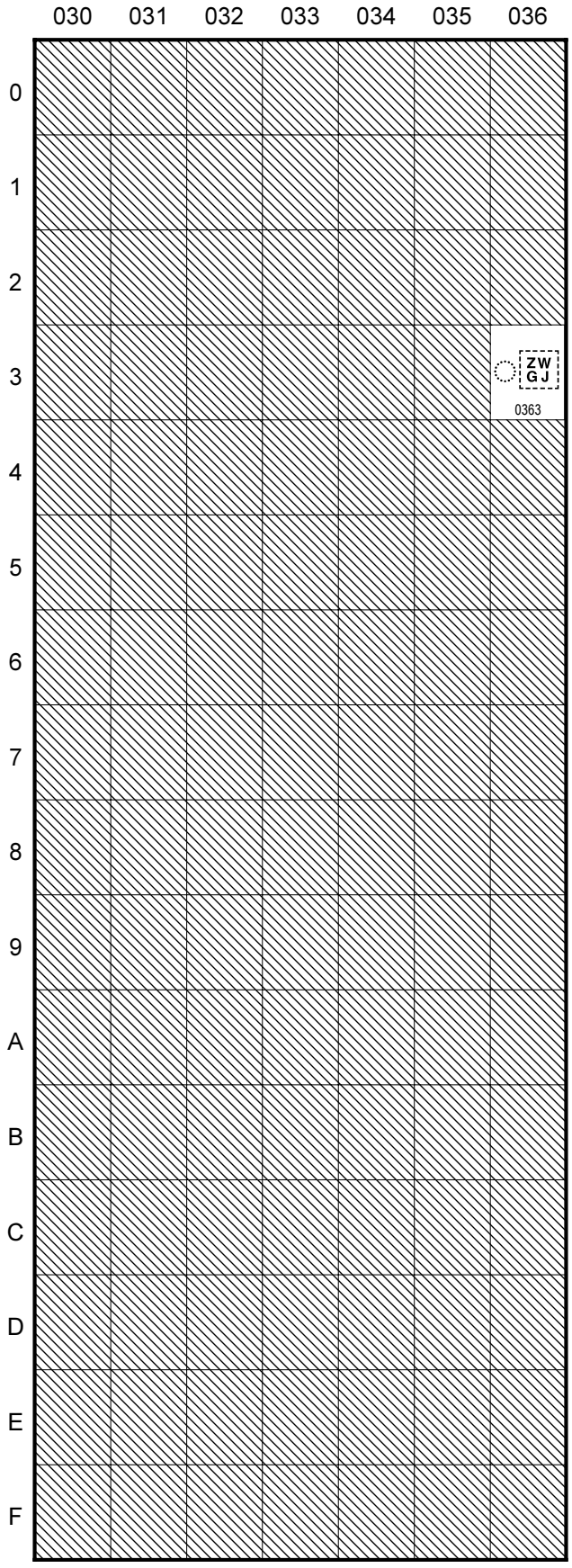
For ease of reference against the existing charts and tables of 10646-1:2000, the characters included in this document are shown in chart format, with surrounding positions (whether assigned or reserved) hatched out, so that the proposed additions stand out clearly. This is not necessarily intended as the format that any ballotted document for a PDAM text would take; presumably the exact way the characters would be represented for ballotting is a decision to be taken by the editor.

Character Names List

The character names are available in two alternative formats. One format is exactly the same as that used in printing the standard (10646-1:2000) itself. The other format is the same as that used in printing the Unicode book. The latter format includes additional helpful information regarding the identity of various characters or sets of characters, cross-references to similar characters, and so on. But that information is provided for committee advisement only. It is not intended that any of that additional information would be formally included with the draft text for Amendment 1.

Based on feedback from interested experts, a few character names originating from WG2 N2191R or other bucket-related sources, such as WG2 N2195, have been modified slightly from their earlier forms. These changes were made to promote consistency in naming, to follow prior practice of 10646 character names and guidelines wherever possible, and to minimize the potential number of ballot comments regarding character name changes that national bodies would have to make on any eventual ballotted list of character names.

Table 1 - Row 03: Combining Diacritical Marks



G = 00
P = 00

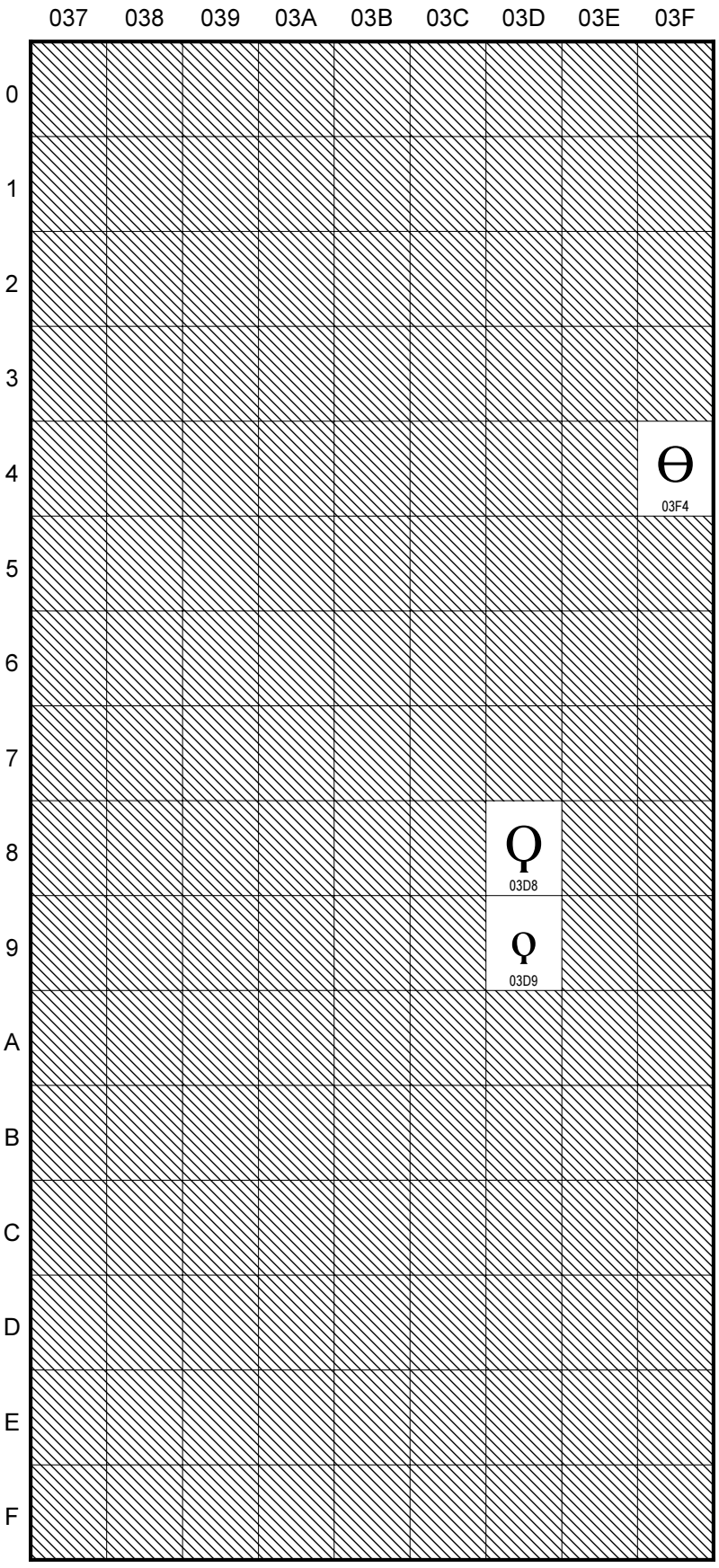
Table 1 - Row 03: Combining Diacritical Marks

HEX	NAME
0363	COMBINING GRAPHEME JOINER
0364	(This position shall not be used)
0365	(This position shall not be used)
0366	(This position shall not be used)
0367	(This position shall not be used)
0368	(This position shall not be used)
0369	(This position shall not be used)
036A	(This position shall not be used)
036B	(This position shall not be used)
036C	(This position shall not be used)
036D	(This position shall not be used)
036E	(This position shall not be used)
036F	(This position shall not be used)

HEX	NAME

Group 00 **Plane 00** **Row 03**

Table 2 - Row 03: Greek and Coptic



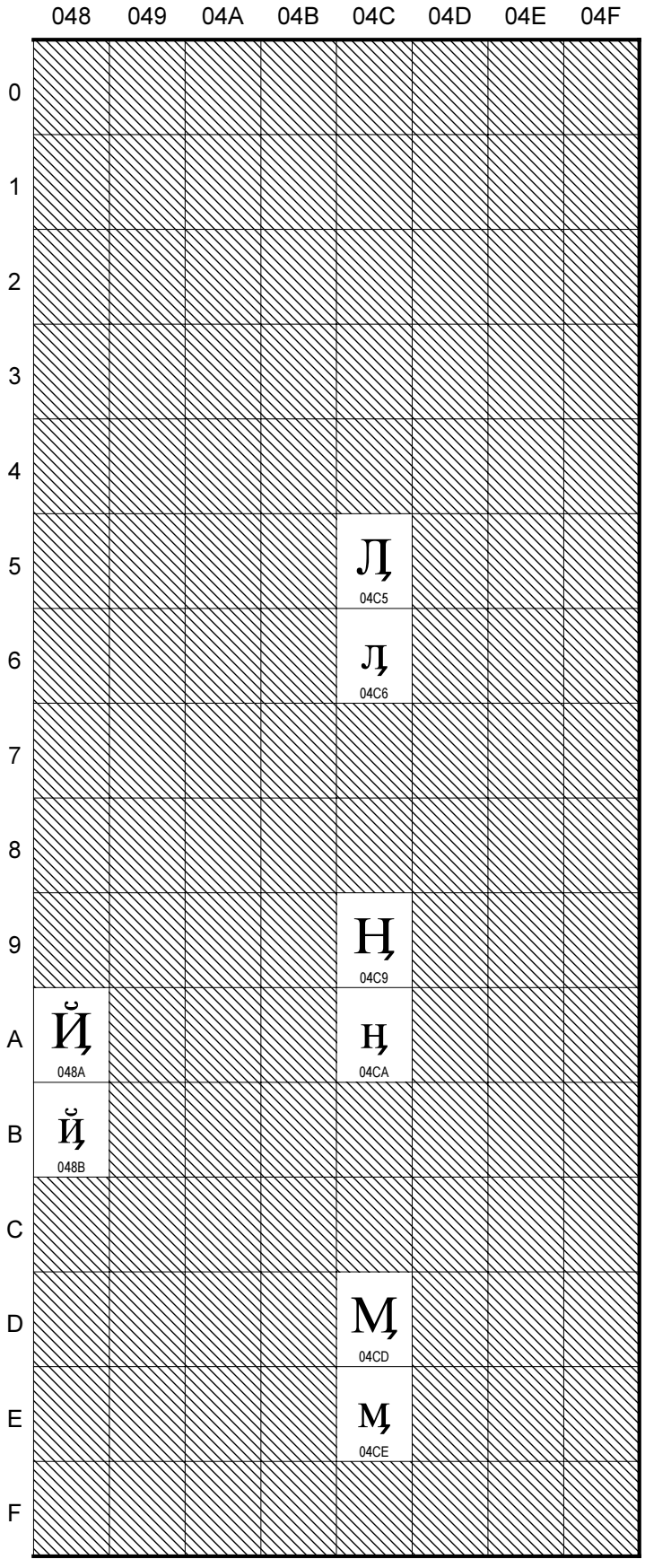
G = 00
P = 00

Table 2 - Row 03: Greek and Coptic

HEX	NAME
0370	(This position shall not be used)
0371	(This position shall not be used)
0372	(This position shall not be used)
0373	(This position shall not be used)
0374	(This position shall not be used)
0375	(This position shall not be used)
0376	(This position shall not be used)
0377	(This position shall not be used)
0378	(This position shall not be used)
0379	(This position shall not be used)
037A	(This position shall not be used)
037B	(This position shall not be used)
037C	(This position shall not be used)
037D	(This position shall not be used)
037E	(This position shall not be used)
037F	(This position shall not be used)
0380	(This position shall not be used)
0381	(This position shall not be used)
0382	(This position shall not be used)
0383	(This position shall not be used)
0384	(This position shall not be used)
0385	(This position shall not be used)
0386	(This position shall not be used)
0387	(This position shall not be used)
0388	(This position shall not be used)
0389	(This position shall not be used)
038A	(This position shall not be used)
038B	(This position shall not be used)
038C	(This position shall not be used)
038D	(This position shall not be used)
038E	(This position shall not be used)
038F	(This position shall not be used)
0390	(This position shall not be used)
0391	(This position shall not be used)
0392	(This position shall not be used)
0393	(This position shall not be used)
0394	(This position shall not be used)
0395	(This position shall not be used)
0396	(This position shall not be used)
0397	(This position shall not be used)
0398	(This position shall not be used)
0399	(This position shall not be used)
039A	(This position shall not be used)
039B	(This position shall not be used)
039C	(This position shall not be used)
039D	(This position shall not be used)
039E	(This position shall not be used)
039F	(This position shall not be used)
03A0	(This position shall not be used)
03A1	(This position shall not be used)
03A2	(This position shall not be used)
03A3	(This position shall not be used)
03A4	(This position shall not be used)
03A5	(This position shall not be used)
03A6	(This position shall not be used)
03A7	(This position shall not be used)
03A8	(This position shall not be used)
03A9	(This position shall not be used)
03AA	(This position shall not be used)
03AB	(This position shall not be used)
03AC	(This position shall not be used)
03AD	(This position shall not be used)
03AE	(This position shall not be used)
03AF	(This position shall not be used)
03B0	(This position shall not be used)
03B1	(This position shall not be used)
03B2	(This position shall not be used)
03B3	(This position shall not be used)
03B4	(This position shall not be used)
03B5	(This position shall not be used)
03B6	(This position shall not be used)
03B7	(This position shall not be used)
03B8	(This position shall not be used)
03B9	(This position shall not be used)
03BA	(This position shall not be used)
03BB	(This position shall not be used)
03BC	(This position shall not be used)
03BD	(This position shall not be used)
03BE	(This position shall not be used)
03BF	(This position shall not be used)
03C0	(This position shall not be used)
03C1	(This position shall not be used)
03C2	(This position shall not be used)
03C3	(This position shall not be used)
03C4	(This position shall not be used)
03C5	(This position shall not be used)
03C6	(This position shall not be used)
03C7	(This position shall not be used)
03C8	(This position shall not be used)
03C9	(This position shall not be used)
03CA	(This position shall not be used)
03CB	(This position shall not be used)
03CC	(This position shall not be used)
03CD	(This position shall not be used)
03CE	(This position shall not be used)
03CF	(This position shall not be used)
03D0	(This position shall not be used)
03D1	(This position shall not be used)
03D2	(This position shall not be used)
03D3	(This position shall not be used)
03D4	(This position shall not be used)
03D5	(This position shall not be used)
03D6	(This position shall not be used)
03D7	(This position shall not be used)
03D8	GREEK LETTER Q-SHAPED KOPPA
03D9	GREEK SMALL LETTER Q-SHAPED KOPPA
03DA	(This position shall not be used)
03DB	(This position shall not be used)
03DC	(This position shall not be used)
03DD	(This position shall not be used)
03DE	(This position shall not be used)
03DF	(This position shall not be used)
03E0	(This position shall not be used)
03E1	(This position shall not be used)
03E2	(This position shall not be used)
03E3	(This position shall not be used)
03E4	(This position shall not be used)
03E5	(This position shall not be used)
03E6	(This position shall not be used)
03E7	(This position shall not be used)
03E8	(This position shall not be used)
03E9	(This position shall not be used)
03EA	(This position shall not be used)
03EB	(This position shall not be used)
03EC	(This position shall not be used)
03ED	(This position shall not be used)
03EE	(This position shall not be used)
03EF	(This position shall not be used)
03F0	(This position shall not be used)
03F1	(This position shall not be used)
03F2	(This position shall not be used)
03F3	(This position shall not be used)
03F4	GREEK CAPITAL THETA SYMBOL WITH STRAIGHT BAR
03F5	(This position shall not be used)
03F6	(This position shall not be used)
03F7	(This position shall not be used)
03F8	(This position shall not be used)
03F9	(This position shall not be used)
03FA	(This position shall not be used)
03FB	(This position shall not be used)
03FC	(This position shall not be used)
03FD	(This position shall not be used)
03FE	(This position shall not be used)
03FF	(This position shall not be used)

Group 00 **Plane 00** **Row 03**

Table 3 - Row 04: Cyrillic



G = 00
P = 00

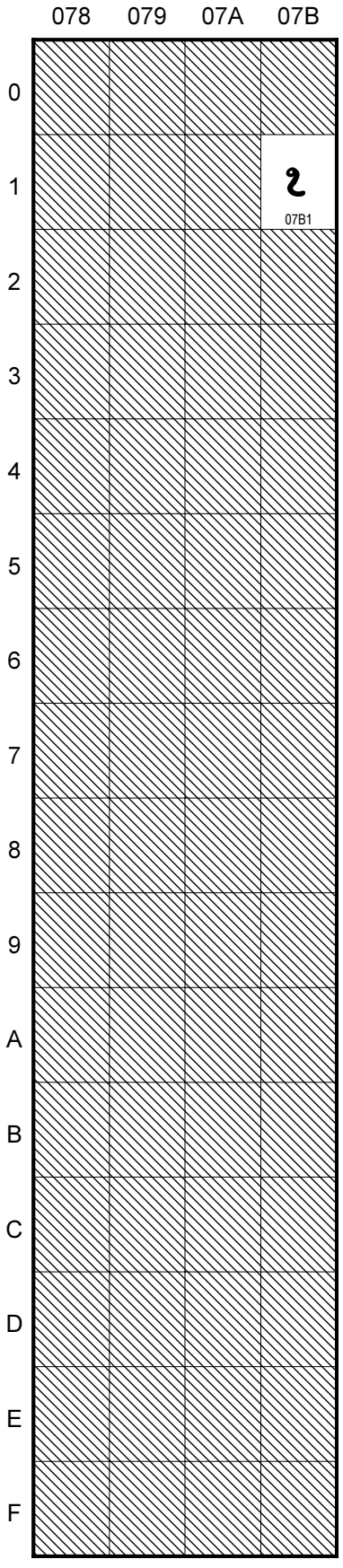
Table 3 - Row 04: Cyrillic

HEX	NAME
0480	(This position shall not be used)
0481	(This position shall not be used)
0482	(This position shall not be used)
0483	(This position shall not be used)
0484	(This position shall not be used)
0485	(This position shall not be used)
0486	(This position shall not be used)
0487	(This position shall not be used)
0488	(This position shall not be used)
0489	(This position shall not be used)
048A	CYRILLIC CAPITAL LETTER SHORT I WITH TAIL
048B	CYRILLIC SMALL LETTER SHORT I WITH TAIL
048C	(This position shall not be used)
048D	(This position shall not be used)
048E	(This position shall not be used)
048F	(This position shall not be used)
0490	(This position shall not be used)
0491	(This position shall not be used)
0492	(This position shall not be used)
0493	(This position shall not be used)
0494	(This position shall not be used)
0495	(This position shall not be used)
0496	(This position shall not be used)
0497	(This position shall not be used)
0498	(This position shall not be used)
0499	(This position shall not be used)
049A	(This position shall not be used)
049B	(This position shall not be used)
049C	(This position shall not be used)
049D	(This position shall not be used)
049E	(This position shall not be used)
049F	(This position shall not be used)
04A0	(This position shall not be used)
04A1	(This position shall not be used)
04A2	(This position shall not be used)
04A3	(This position shall not be used)
04A4	(This position shall not be used)
04A5	(This position shall not be used)
04A6	(This position shall not be used)
04A7	(This position shall not be used)
04A8	(This position shall not be used)
04A9	(This position shall not be used)
04AA	(This position shall not be used)
04AB	(This position shall not be used)
04AC	(This position shall not be used)
04AD	(This position shall not be used)
04AE	(This position shall not be used)
04AF	(This position shall not be used)
04B0	(This position shall not be used)
04B1	(This position shall not be used)
04B2	(This position shall not be used)
04B3	(This position shall not be used)
04B4	(This position shall not be used)
04B5	(This position shall not be used)
04B6	(This position shall not be used)
04B7	(This position shall not be used)
04B8	(This position shall not be used)
04B9	(This position shall not be used)
04BA	(This position shall not be used)
04BB	(This position shall not be used)
04BC	(This position shall not be used)
04BD	(This position shall not be used)
04BE	(This position shall not be used)
04BF	(This position shall not be used)
04C0	(This position shall not be used)
04C1	(This position shall not be used)
04C2	(This position shall not be used)
04C3	(This position shall not be used)
04C4	(This position shall not be used)
04C5	CYRILLIC CAPITAL LETTER EL WITH TAIL
04C6	CYRILLIC SMALL LETTER EL WITH TAIL
04C7	(This position shall not be used)
04C8	(This position shall not be used)
04C9	CYRILLIC CAPITAL LETTER EN WITH TAIL
04CA	CYRILLIC SMALL LETTER EN WITH TAIL
04CB	(This position shall not be used)
04CC	(This position shall not be used)
04CD	CYRILLIC CAPITAL LETTER EM WITH TAIL
04CE	CYRILLIC SMALL LETTER EM WITH TAIL
04CF	(This position shall not be used)
04D0	(This position shall not be used)
04D1	(This position shall not be used)
04D2	(This position shall not be used)
04D3	(This position shall not be used)
04D4	(This position shall not be used)
04D5	(This position shall not be used)
04D6	(This position shall not be used)
04D7	(This position shall not be used)
04D8	(This position shall not be used)
04D9	(This position shall not be used)
04DA	(This position shall not be used)
04DB	(This position shall not be used)
04DC	(This position shall not be used)

HEX	NAME
04DD	(This position shall not be used)
04DE	(This position shall not be used)
04DF	(This position shall not be used)
04E0	(This position shall not be used)
04E1	(This position shall not be used)
04E2	(This position shall not be used)
04E3	(This position shall not be used)
04E4	(This position shall not be used)
04E5	(This position shall not be used)
04E6	(This position shall not be used)
04E7	(This position shall not be used)
04E8	(This position shall not be used)
04E9	(This position shall not be used)
04EA	(This position shall not be used)
04EB	(This position shall not be used)
04EC	(This position shall not be used)
04ED	(This position shall not be used)
04EE	(This position shall not be used)
04EF	(This position shall not be used)
04F0	(This position shall not be used)
04F1	(This position shall not be used)
04F2	(This position shall not be used)
04F3	(This position shall not be used)
04F4	(This position shall not be used)
04F5	(This position shall not be used)
04F6	(This position shall not be used)
04F7	(This position shall not be used)
04F8	(This position shall not be used)
04F9	(This position shall not be used)
04FA	(This position shall not be used)
04FB	(This position shall not be used)
04FC	(This position shall not be used)
04FD	(This position shall not be used)
04FE	(This position shall not be used)
04FF	(This position shall not be used)

Group 00 **Plane 00** **Row 04**

Table 4 - Row 07: Thaana



G = 00
P = 00

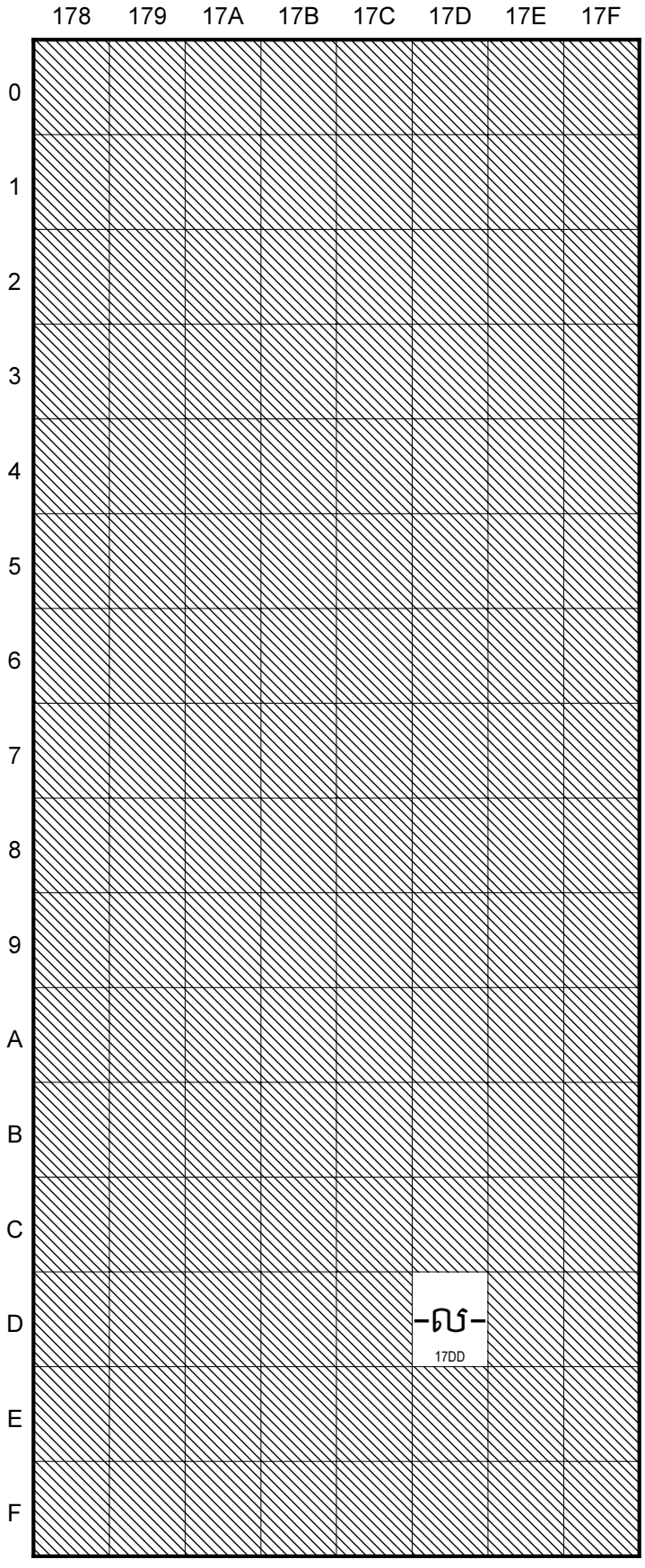
Table 4 - Row 07: Thaana

HEX	NAME
0780	(This position shall not be used)
0781	(This position shall not be used)
0782	(This position shall not be used)
0783	(This position shall not be used)
0784	(This position shall not be used)
0785	(This position shall not be used)
0786	(This position shall not be used)
0787	(This position shall not be used)
0788	(This position shall not be used)
0789	(This position shall not be used)
078A	(This position shall not be used)
078B	(This position shall not be used)
078C	(This position shall not be used)
078D	(This position shall not be used)
078E	(This position shall not be used)
078F	(This position shall not be used)
0790	(This position shall not be used)
0791	(This position shall not be used)
0792	(This position shall not be used)
0793	(This position shall not be used)
0794	(This position shall not be used)
0795	(This position shall not be used)
0796	(This position shall not be used)
0797	(This position shall not be used)
0798	(This position shall not be used)
0799	(This position shall not be used)
079A	(This position shall not be used)
079B	(This position shall not be used)
079C	(This position shall not be used)
079D	(This position shall not be used)
079E	(This position shall not be used)
079F	(This position shall not be used)
07A0	(This position shall not be used)
07A1	(This position shall not be used)
07A2	(This position shall not be used)
07A3	(This position shall not be used)
07A4	(This position shall not be used)
07A5	(This position shall not be used)
07A6	(This position shall not be used)
07A7	(This position shall not be used)
07A8	(This position shall not be used)
07A9	(This position shall not be used)
07AA	(This position shall not be used)
07AB	(This position shall not be used)
07AC	(This position shall not be used)
07AD	(This position shall not be used)
07AE	(This position shall not be used)
07AF	(This position shall not be used)
07B0	(This position shall not be used)
07B1	THAANA LETTER NAA
07B2	(This position shall not be used)
07B3	(This position shall not be used)
07B4	(This position shall not be used)
07B5	(This position shall not be used)
07B6	(This position shall not be used)
07B7	(This position shall not be used)
07B8	(This position shall not be used)
07B9	(This position shall not be used)
07BA	(This position shall not be used)
07BB	(This position shall not be used)
07BC	(This position shall not be used)
07BD	(This position shall not be used)
07BE	(This position shall not be used)
07BF	(This position shall not be used)

HEX	NAME

Group 00 **Plane 00** **Row 07**

Table 5 - Row 17: Khmer



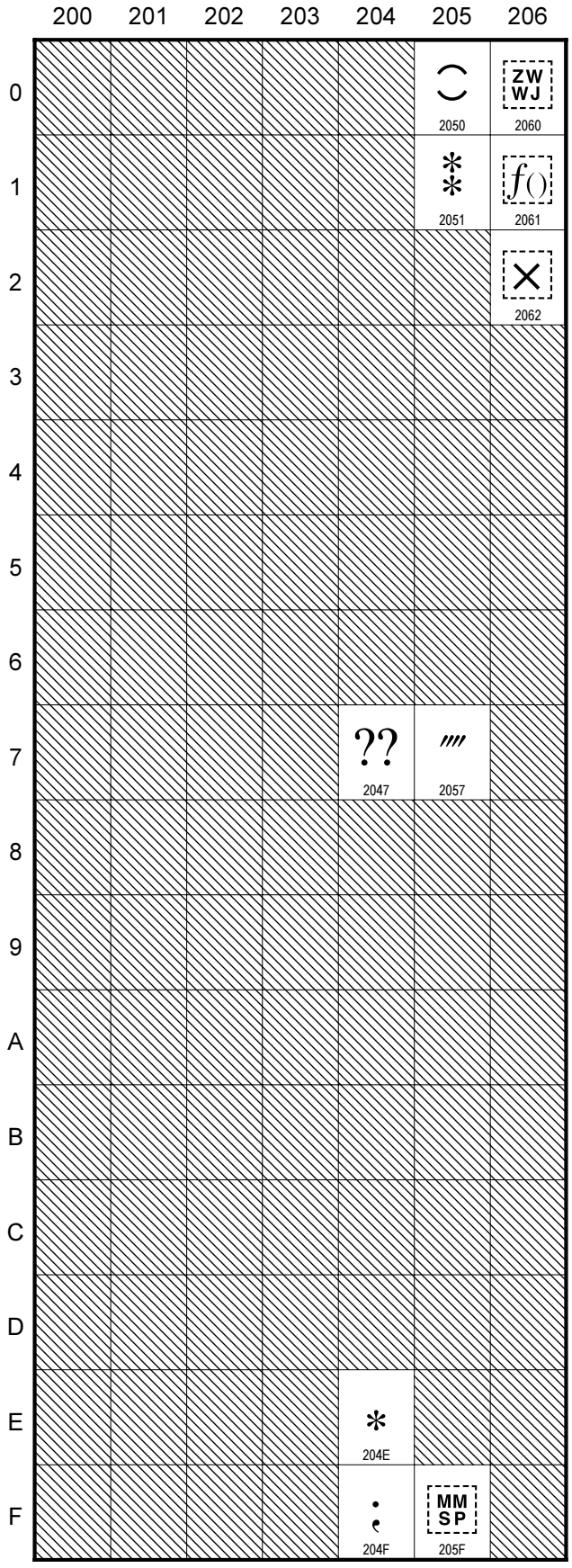
G = 00
P = 00

Table 5 - Row 17: Khmer

HEX	NAME
1780	(This position shall not be used)
1781	(This position shall not be used)
1782	(This position shall not be used)
1783	(This position shall not be used)
1784	(This position shall not be used)
1785	(This position shall not be used)
1786	(This position shall not be used)
1787	(This position shall not be used)
1788	(This position shall not be used)
1789	(This position shall not be used)
178A	(This position shall not be used)
178B	(This position shall not be used)
178C	(This position shall not be used)
178D	(This position shall not be used)
178E	(This position shall not be used)
178F	(This position shall not be used)
1790	(This position shall not be used)
1791	(This position shall not be used)
1792	(This position shall not be used)
1793	(This position shall not be used)
1794	(This position shall not be used)
1795	(This position shall not be used)
1796	(This position shall not be used)
1797	(This position shall not be used)
1798	(This position shall not be used)
1799	(This position shall not be used)
179A	(This position shall not be used)
179B	(This position shall not be used)
179C	(This position shall not be used)
179D	(This position shall not be used)
179E	(This position shall not be used)
179F	(This position shall not be used)
17A0	(This position shall not be used)
17A1	(This position shall not be used)
17A2	(This position shall not be used)
17A3	(This position shall not be used)
17A4	(This position shall not be used)
17A5	(This position shall not be used)
17A6	(This position shall not be used)
17A7	(This position shall not be used)
17A8	(This position shall not be used)
17A9	(This position shall not be used)
17AA	(This position shall not be used)
17AB	(This position shall not be used)
17AC	(This position shall not be used)
17AD	(This position shall not be used)
17AE	(This position shall not be used)
17AF	(This position shall not be used)
17B0	(This position shall not be used)
17B1	(This position shall not be used)
17B2	(This position shall not be used)
17B3	(This position shall not be used)
17B4	(This position shall not be used)
17B5	(This position shall not be used)
17B6	(This position shall not be used)
17B7	(This position shall not be used)
17B8	(This position shall not be used)
17B9	(This position shall not be used)
17BA	(This position shall not be used)
17BB	(This position shall not be used)
17BC	(This position shall not be used)
17BD	(This position shall not be used)
17BE	(This position shall not be used)
17BF	(This position shall not be used)
17C0	(This position shall not be used)
17C1	(This position shall not be used)
17C2	(This position shall not be used)
17C3	(This position shall not be used)
17C4	(This position shall not be used)
17C5	(This position shall not be used)
17C6	(This position shall not be used)
17C7	(This position shall not be used)
17C8	(This position shall not be used)
17C9	(This position shall not be used)
17CA	(This position shall not be used)
17CB	(This position shall not be used)
17CC	(This position shall not be used)
17CD	(This position shall not be used)
17CE	(This position shall not be used)
17CF	(This position shall not be used)
17D0	(This position shall not be used)
17D1	(This position shall not be used)
17D2	(This position shall not be used)
17D3	(This position shall not be used)
17D4	(This position shall not be used)
17D5	(This position shall not be used)
17D6	(This position shall not be used)
17D7	(This position shall not be used)
17D8	(This position shall not be used)
17D9	(This position shall not be used)
17DA	(This position shall not be used)
17DB	(This position shall not be used)
17DC	(This position shall not be used)
17DD	KHMER SIGN LAAK
17DE	(This position shall not be used)
17DF	(This position shall not be used)
17E0	(This position shall not be used)
17E1	(This position shall not be used)
17E2	(This position shall not be used)
17E3	(This position shall not be used)
17E4	(This position shall not be used)
17E5	(This position shall not be used)
17E6	(This position shall not be used)
17E7	(This position shall not be used)
17E8	(This position shall not be used)
17E9	(This position shall not be used)
17EA	(This position shall not be used)
17EB	(This position shall not be used)
17EC	(This position shall not be used)
17ED	(This position shall not be used)
17EE	(This position shall not be used)
17EF	(This position shall not be used)
17F0	(This position shall not be used)
17F1	(This position shall not be used)
17F2	(This position shall not be used)
17F3	(This position shall not be used)
17F4	(This position shall not be used)
17F5	(This position shall not be used)
17F6	(This position shall not be used)
17F7	(This position shall not be used)
17F8	(This position shall not be used)
17F9	(This position shall not be used)
17FA	(This position shall not be used)
17FB	(This position shall not be used)
17FC	(This position shall not be used)
17FD	(This position shall not be used)
17FE	(This position shall not be used)
17FF	(This position shall not be used)

Group 00 **Plane 00** **Row 17**

Table 6 - Row 20: General Punctuation



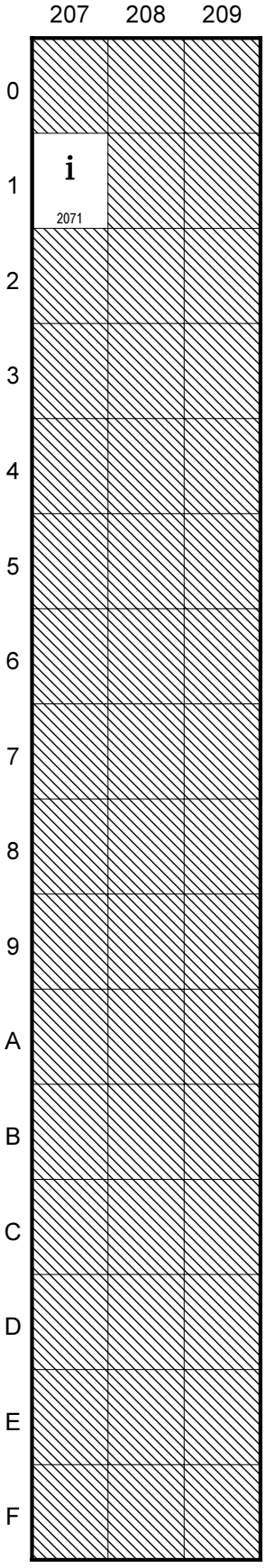
G = 00
P = 00

Table 6 - Row 20: General Punctuation

HEX	NAME
2000	(This position shall not be used)
2001	(This position shall not be used)
2002	(This position shall not be used)
2003	(This position shall not be used)
2004	(This position shall not be used)
2005	(This position shall not be used)
2006	(This position shall not be used)
2007	(This position shall not be used)
2008	(This position shall not be used)
2009	(This position shall not be used)
200A	(This position shall not be used)
200B	(This position shall not be used)
200C	(This position shall not be used)
200D	(This position shall not be used)
200E	(This position shall not be used)
200F	(This position shall not be used)
2010	(This position shall not be used)
2011	(This position shall not be used)
2012	(This position shall not be used)
2013	(This position shall not be used)
2014	(This position shall not be used)
2015	(This position shall not be used)
2016	(This position shall not be used)
2017	(This position shall not be used)
2018	(This position shall not be used)
2019	(This position shall not be used)
201A	(This position shall not be used)
201B	(This position shall not be used)
201C	(This position shall not be used)
201D	(This position shall not be used)
201E	(This position shall not be used)
201F	(This position shall not be used)
2020	(This position shall not be used)
2021	(This position shall not be used)
2022	(This position shall not be used)
2023	(This position shall not be used)
2024	(This position shall not be used)
2025	(This position shall not be used)
2026	(This position shall not be used)
2027	(This position shall not be used)
2028	(This position shall not be used)
2029	(This position shall not be used)
202A	(This position shall not be used)
202B	(This position shall not be used)
202C	(This position shall not be used)
202D	(This position shall not be used)
202E	(This position shall not be used)
202F	(This position shall not be used)
2030	(This position shall not be used)
2031	(This position shall not be used)
2032	(This position shall not be used)
2033	(This position shall not be used)
2034	(This position shall not be used)
2035	(This position shall not be used)
2036	(This position shall not be used)
2037	(This position shall not be used)
2038	(This position shall not be used)
2039	(This position shall not be used)
203A	(This position shall not be used)
203B	(This position shall not be used)
203C	(This position shall not be used)
203D	(This position shall not be used)
203E	(This position shall not be used)
203F	(This position shall not be used)
2040	(This position shall not be used)
2041	(This position shall not be used)
2042	(This position shall not be used)
2043	(This position shall not be used)
2044	(This position shall not be used)
2045	(This position shall not be used)
2046	(This position shall not be used)
2047	DOUBLE QUESTION MARK
2048	(This position shall not be used)
2049	(This position shall not be used)
204A	(This position shall not be used)
204B	(This position shall not be used)
204C	(This position shall not be used)
204D	(This position shall not be used)
204E	LOW ASTERISK
204F	REVERSED SEMICOLON
2050	CLOSE UP
2051	TWO ASTERISKS ALIGNED VERTICALLY
2052	(This position shall not be used)
2053	(This position shall not be used)
2054	(This position shall not be used)
2055	(This position shall not be used)
2056	(This position shall not be used)
2057	QUADRUPLE PRIME
2058	(This position shall not be used)
2059	(This position shall not be used)
205A	(This position shall not be used)
205B	(This position shall not be used)
205C	(This position shall not be used)
205D	(This position shall not be used)
205E	(This position shall not be used)
205F	MEDIUM MATHEMATICAL SPACE
2060	ZERO WIDTH WORD JOINER
2061	FUNCTION APPLICATION
2062	INVISIBLE TIMES
2063	(This position shall not be used)
2064	(This position shall not be used)
2065	(This position shall not be used)
2066	(This position shall not be used)
2067	(This position shall not be used)
2068	(This position shall not be used)
2069	(This position shall not be used)
206A	(This position shall not be used)
206B	(This position shall not be used)
206C	(This position shall not be used)
206D	(This position shall not be used)
206E	(This position shall not be used)
206F	(This position shall not be used)

Group 00 **Plane 00** **Row 20**

Table 7 - Row 20: Superscripts and Subscripts



G = 00
P = 00

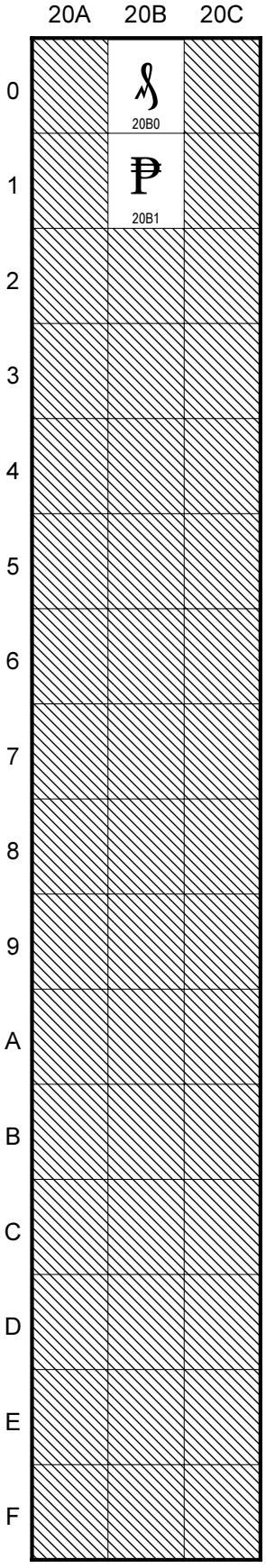
Table 7 - Row 20: Superscripts and Subscripts

HEX	NAME
2070	(This position shall not be used)
2071	SUPERSCRIPT LATIN SMALL LETTER I
2072	(This position shall not be used)
2073	(This position shall not be used)
2074	(This position shall not be used)
2075	(This position shall not be used)
2076	(This position shall not be used)
2077	(This position shall not be used)
2078	(This position shall not be used)
2079	(This position shall not be used)
207A	(This position shall not be used)
207B	(This position shall not be used)
207C	(This position shall not be used)
207D	(This position shall not be used)
207E	(This position shall not be used)
207F	(This position shall not be used)
2080	(This position shall not be used)
2081	(This position shall not be used)
2082	(This position shall not be used)
2083	(This position shall not be used)
2084	(This position shall not be used)
2085	(This position shall not be used)
2086	(This position shall not be used)
2087	(This position shall not be used)
2088	(This position shall not be used)
2089	(This position shall not be used)
208A	(This position shall not be used)
208B	(This position shall not be used)
208C	(This position shall not be used)
208D	(This position shall not be used)
208E	(This position shall not be used)
208F	(This position shall not be used)
2090	(This position shall not be used)
2091	(This position shall not be used)
2092	(This position shall not be used)
2093	(This position shall not be used)
2094	(This position shall not be used)
2095	(This position shall not be used)
2096	(This position shall not be used)
2097	(This position shall not be used)
2098	(This position shall not be used)
2099	(This position shall not be used)
209A	(This position shall not be used)
209B	(This position shall not be used)
209C	(This position shall not be used)
209D	(This position shall not be used)
209E	(This position shall not be used)
209F	(This position shall not be used)

HEX	NAME

Group 00 **Plane 00** **Row 20**

Table 8 - Row 20: Currency Symbols



G = 00
P = 00

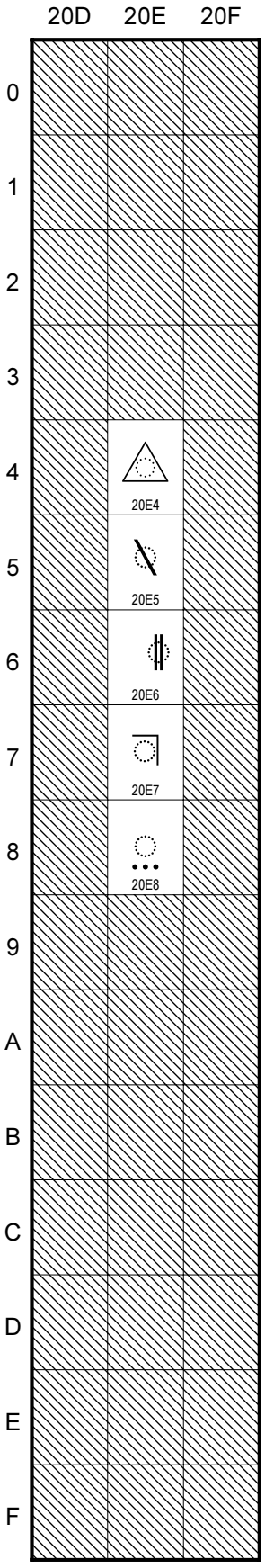
Table 8 - Row 20: Currency Symbols

HEX	NAME
20A0	(This position shall not be used)
20A1	(This position shall not be used)
20A2	(This position shall not be used)
20A3	(This position shall not be used)
20A4	(This position shall not be used)
20A5	(This position shall not be used)
20A6	(This position shall not be used)
20A7	(This position shall not be used)
20A8	(This position shall not be used)
20A9	(This position shall not be used)
20AA	(This position shall not be used)
20AB	(This position shall not be used)
20AC	(This position shall not be used)
20AD	(This position shall not be used)
20AE	(This position shall not be used)
20AF	(This position shall not be used)
20B0	GERMAN PENNY SYMBOL
20B1	PESO SIGN
20B2	(This position shall not be used)
20B3	(This position shall not be used)
20B4	(This position shall not be used)
20B5	(This position shall not be used)
20B6	(This position shall not be used)
20B7	(This position shall not be used)
20B8	(This position shall not be used)
20B9	(This position shall not be used)
20BA	(This position shall not be used)
20BB	(This position shall not be used)
20BC	(This position shall not be used)
20BD	(This position shall not be used)
20BE	(This position shall not be used)
20BF	(This position shall not be used)
20C0	(This position shall not be used)
20C1	(This position shall not be used)
20C2	(This position shall not be used)
20C3	(This position shall not be used)
20C4	(This position shall not be used)
20C5	(This position shall not be used)
20C6	(This position shall not be used)
20C7	(This position shall not be used)
20C8	(This position shall not be used)
20C9	(This position shall not be used)
20CA	(This position shall not be used)
20CB	(This position shall not be used)
20CC	(This position shall not be used)
20CD	(This position shall not be used)
20CE	(This position shall not be used)
20CF	(This position shall not be used)

HEX	NAME

Group 00 **Plane 00** **Row 20**

Table 9 - Row 20: Combining Diacritical Marks for Symbols



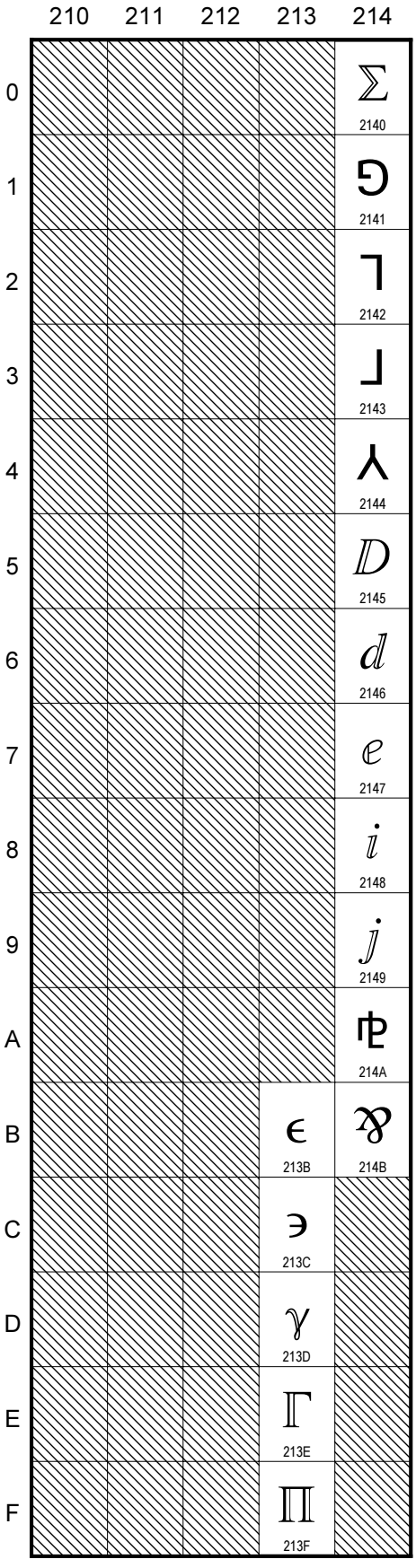
G = 00
P = 00

Table 9 - Row 20: Combining Diacritical Marks for Symbols

HEX	NAME
20D0	(This position shall not be used)
20D1	(This position shall not be used)
20D2	(This position shall not be used)
20D3	(This position shall not be used)
20D4	(This position shall not be used)
20D5	(This position shall not be used)
20D6	(This position shall not be used)
20D7	(This position shall not be used)
20D8	(This position shall not be used)
20D9	(This position shall not be used)
20DA	(This position shall not be used)
20DB	(This position shall not be used)
20DC	(This position shall not be used)
20DD	(This position shall not be used)
20DE	(This position shall not be used)
20DF	(This position shall not be used)
20E0	(This position shall not be used)
20E1	(This position shall not be used)
20E2	(This position shall not be used)
20E3	(This position shall not be used)
20E4	COMBINING ENCLOSING UPWARD POINTING TRIANGLE
20E5	COMBINING REVERSE SOLIDUS OVERLAY
20E6	COMBINING DOUBLE VERTICAL STROKE OVERLAY
20E7	COMBINING ANNUITY SYMBOL
20E8	COMBINING TRIPLE UNDERDOT
20E9	(This position shall not be used)
20EA	(This position shall not be used)
20EB	(This position shall not be used)
20EC	(This position shall not be used)
20ED	(This position shall not be used)
20EE	(This position shall not be used)
20EF	(This position shall not be used)
20F0	(This position shall not be used)
20F1	(This position shall not be used)
20F2	(This position shall not be used)
20F3	(This position shall not be used)
20F4	(This position shall not be used)
20F5	(This position shall not be used)
20F6	(This position shall not be used)
20F7	(This position shall not be used)
20F8	(This position shall not be used)
20F9	(This position shall not be used)
20FA	(This position shall not be used)
20FB	(This position shall not be used)
20FC	(This position shall not be used)
20FD	(This position shall not be used)
20FE	(This position shall not be used)
20FF	(This position shall not be used)

Group 00 **Plane 00** **Row 20**

Table 10 - Row 21: Letterlike Symbols



G = 00
P = 00

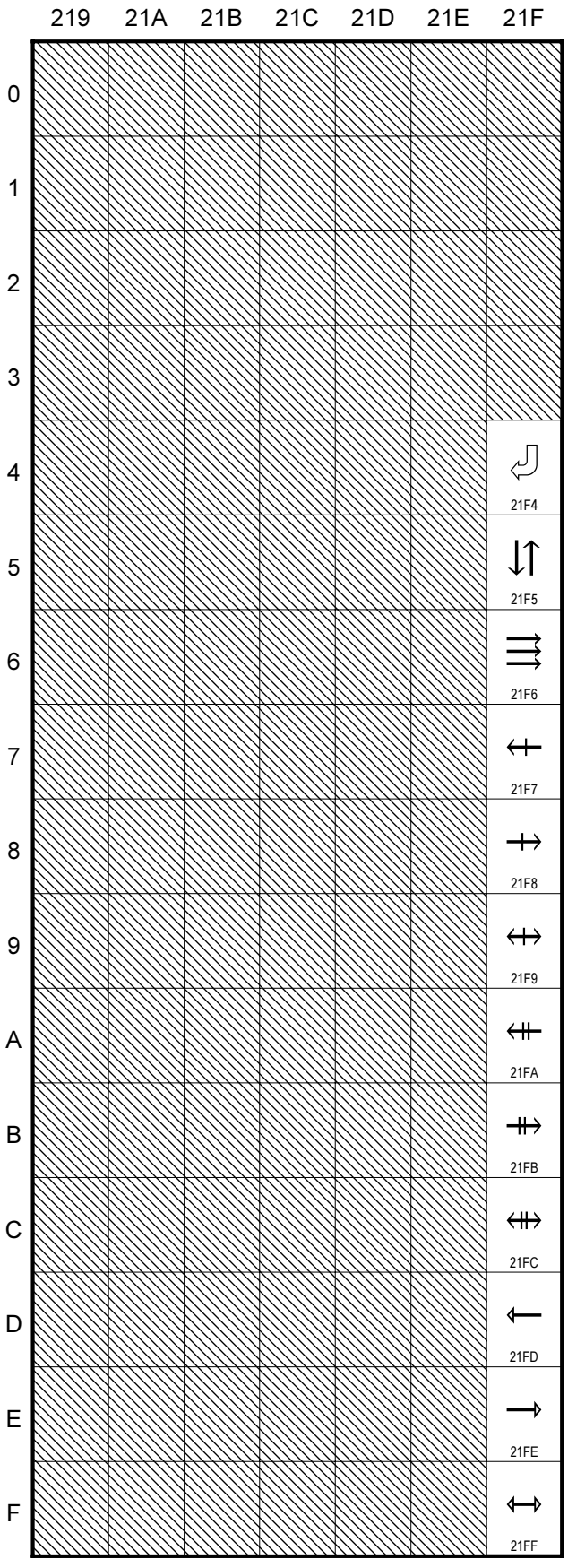
Table 10 - Row 21: Letterlike Symbols

HEX	NAME
2100	(This position shall not be used)
2101	(This position shall not be used)
2102	(This position shall not be used)
2103	(This position shall not be used)
2104	(This position shall not be used)
2105	(This position shall not be used)
2106	(This position shall not be used)
2107	(This position shall not be used)
2108	(This position shall not be used)
2109	(This position shall not be used)
210A	(This position shall not be used)
210B	(This position shall not be used)
210C	(This position shall not be used)
210D	(This position shall not be used)
210E	(This position shall not be used)
210F	(This position shall not be used)
2110	(This position shall not be used)
2111	(This position shall not be used)
2112	(This position shall not be used)
2113	(This position shall not be used)
2114	(This position shall not be used)
2115	(This position shall not be used)
2116	(This position shall not be used)
2117	(This position shall not be used)
2118	(This position shall not be used)
2119	(This position shall not be used)
211A	(This position shall not be used)
211B	(This position shall not be used)
211C	(This position shall not be used)
211D	(This position shall not be used)
211E	(This position shall not be used)
211F	(This position shall not be used)
2120	(This position shall not be used)
2121	(This position shall not be used)
2122	(This position shall not be used)
2123	(This position shall not be used)
2124	(This position shall not be used)
2125	(This position shall not be used)
2126	(This position shall not be used)
2127	(This position shall not be used)
2128	(This position shall not be used)
2129	(This position shall not be used)
212A	(This position shall not be used)
212B	(This position shall not be used)
212C	(This position shall not be used)
212D	(This position shall not be used)
212E	(This position shall not be used)
212F	(This position shall not be used)
2130	(This position shall not be used)
2131	(This position shall not be used)
2132	(This position shall not be used)
2133	(This position shall not be used)
2134	(This position shall not be used)
2135	(This position shall not be used)
2136	(This position shall not be used)
2137	(This position shall not be used)
2138	(This position shall not be used)
2139	(This position shall not be used)
213A	(This position shall not be used)
213B	GREEK SYMBOL STRAIGHT EPSILON
213C	GREEK SYMBOL REVERSED STRAIGHT EPSILON
213D	OPEN-FACE GREEK SMALL GAMMA
213E	OPEN-FACE GREEK CAPITAL GAMMA
213F	OPEN-FACE GREEK CAPITAL PI
2140	OPEN-FACE GREEK CAPITAL SIGMA
2141	TURNED SANS SERIF CAPITAL G
2142	TURNED SANS SERIF CAPITAL L
2143	REVERSED SANS SERIF CAPITAL L
2144	INVERTED SANS SERIF CAPITAL Y
2145	CAPITAL DIFFERENTIAL D
2146	DIFFERENTIAL D
2147	EXPONENTIAL E
2148	IMAGINARY I
2149	IMAGINARY J
214A	PROPERTY LINE
214B	TURNED AMPERSAND
214C	(This position shall not be used)
214D	(This position shall not be used)
214E	(This position shall not be used)
214F	(This position shall not be used)

HEX	NAME

Group 00 **Plane 00** **Row 21**

Table 11 - Row 21: Arrows



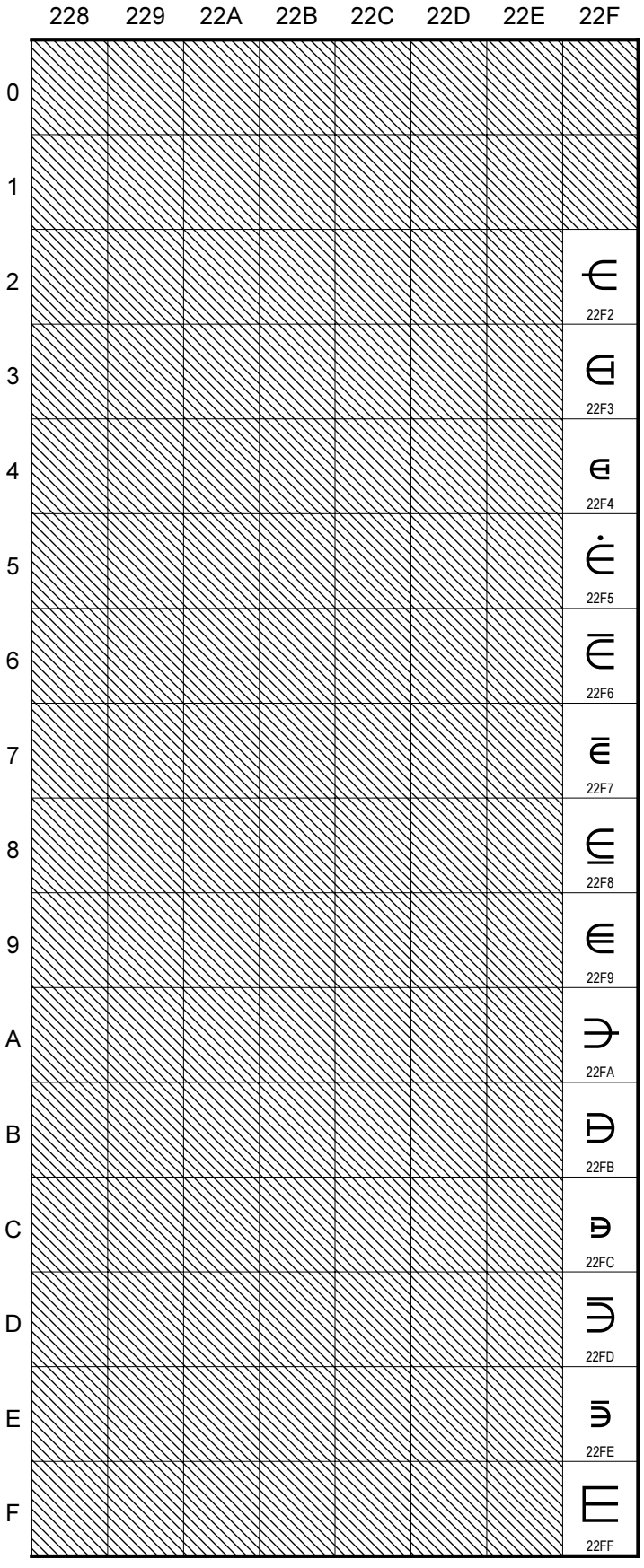
G = 00
P = 00

Table 11 - Row 21: Arrows

HEX	NAME
2190	(This position shall not be used)
2191	(This position shall not be used)
2192	(This position shall not be used)
2193	(This position shall not be used)
2194	(This position shall not be used)
2195	(This position shall not be used)
2196	(This position shall not be used)
2197	(This position shall not be used)
2198	(This position shall not be used)
2199	(This position shall not be used)
219A	(This position shall not be used)
219B	(This position shall not be used)
219C	(This position shall not be used)
219D	(This position shall not be used)
219E	(This position shall not be used)
219F	(This position shall not be used)
21A0	(This position shall not be used)
21A1	(This position shall not be used)
21A2	(This position shall not be used)
21A3	(This position shall not be used)
21A4	(This position shall not be used)
21A5	(This position shall not be used)
21A6	(This position shall not be used)
21A7	(This position shall not be used)
21A8	(This position shall not be used)
21A9	(This position shall not be used)
21AA	(This position shall not be used)
21AB	(This position shall not be used)
21AC	(This position shall not be used)
21AD	(This position shall not be used)
21AE	(This position shall not be used)
21AF	(This position shall not be used)
21B0	(This position shall not be used)
21B1	(This position shall not be used)
21B2	(This position shall not be used)
21B3	(This position shall not be used)
21B4	(This position shall not be used)
21B5	(This position shall not be used)
21B6	(This position shall not be used)
21B7	(This position shall not be used)
21B8	(This position shall not be used)
21B9	(This position shall not be used)
21BA	(This position shall not be used)
21BB	(This position shall not be used)
21BC	(This position shall not be used)
21BD	(This position shall not be used)
21BE	(This position shall not be used)
21BF	(This position shall not be used)
21C0	(This position shall not be used)
21C1	(This position shall not be used)
21C2	(This position shall not be used)
21C3	(This position shall not be used)
21C4	(This position shall not be used)
21C5	(This position shall not be used)
21C6	(This position shall not be used)
21C7	(This position shall not be used)
21C8	(This position shall not be used)
21C9	(This position shall not be used)
21CA	(This position shall not be used)
21CB	(This position shall not be used)
21CC	(This position shall not be used)
21CD	(This position shall not be used)
21CE	(This position shall not be used)
21CF	(This position shall not be used)
21D0	(This position shall not be used)
21D1	(This position shall not be used)
21D2	(This position shall not be used)
21D3	(This position shall not be used)
21D4	(This position shall not be used)
21D5	(This position shall not be used)
21D6	(This position shall not be used)
21D7	(This position shall not be used)
21D8	(This position shall not be used)
21D9	(This position shall not be used)
21DA	(This position shall not be used)
21DB	(This position shall not be used)
21DC	(This position shall not be used)
21DD	(This position shall not be used)
21DE	(This position shall not be used)
21DF	(This position shall not be used)
21E0	(This position shall not be used)
21E1	(This position shall not be used)
21E2	(This position shall not be used)
21E3	(This position shall not be used)
21E4	(This position shall not be used)
21E5	(This position shall not be used)
21E6	(This position shall not be used)
21E7	(This position shall not be used)
21E8	(This position shall not be used)
21E9	(This position shall not be used)
21EA	(This position shall not be used)
21EB	(This position shall not be used)
21EC	(This position shall not be used)
21ED	(This position shall not be used)
21EE	(This position shall not be used)
21EF	(This position shall not be used)
21F0	(This position shall not be used)
21F1	(This position shall not be used)
21F2	(This position shall not be used)
21F3	(This position shall not be used)
21F4	DOWNWARDS WHITE ARROW WITH CORNER LEFTWARDS
21F5	DOWNWARDS ARROW LEFTWARDS OF UPWARDS ARROW
21F6	THREE RIGHTWARDS ARROWS
21F7	LEFTWARDS ARROW WITH VERTICAL STROKE
21F8	RIGHTWARDS ARROW WITH VERTICAL STROKE
21F9	LEFT RIGHT ARROW WITH VERTICAL STROKE
21FA	LEFTWARDS ARROW WITH DOUBLE VERTICAL STROKE
21FB	RIGHTWARDS ARROW WITH DOUBLE VERTICAL STROKE
21FC	LEFT RIGHT ARROW WITH DOUBLE VERTICAL STROKE
21FD	LEFTWARDS OPEN-HEADED ARROW
21FE	RIGHTWARDS OPEN-HEADED ARROW
21FF	LEFT RIGHT OPEN-HEADED ARROW

Group 00 **Plane 00** **Row 21**

Table 12 - Row 22: Mathematical Operators



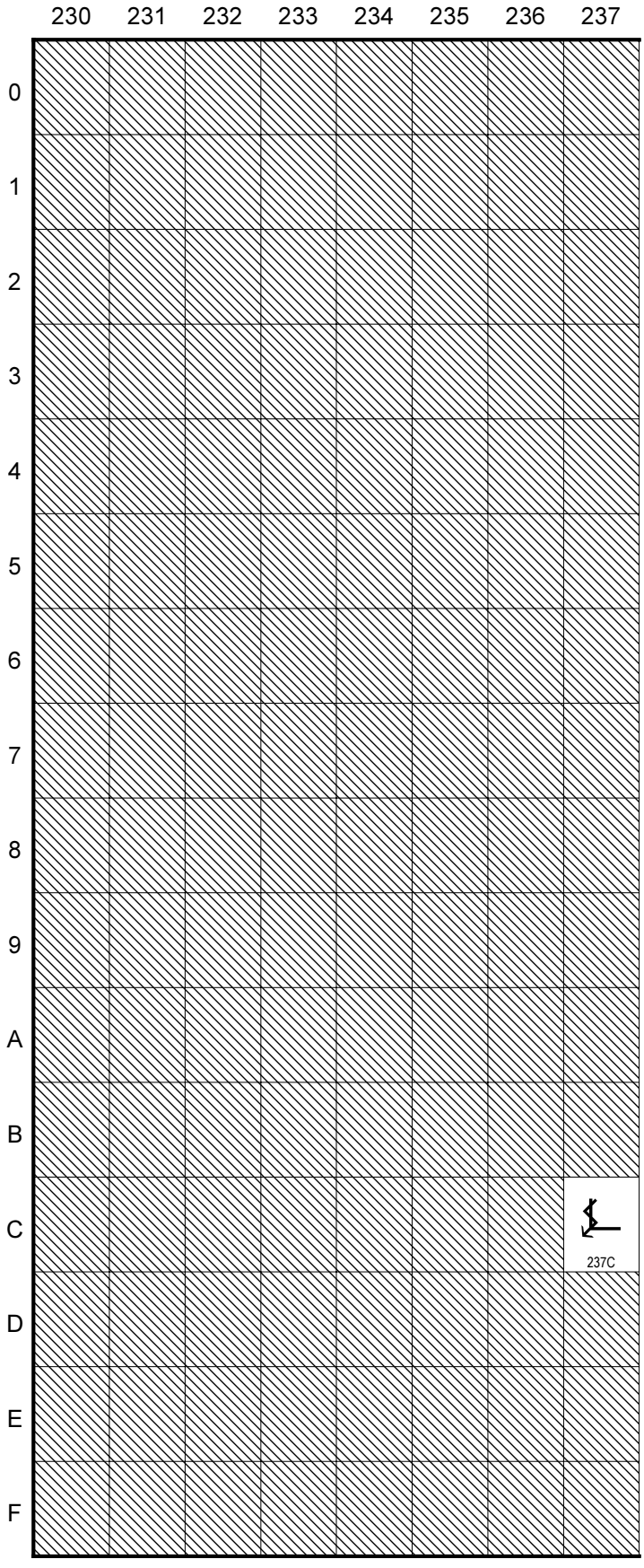
G = 00
P = 00

Table 12 - Row 22: Mathematical Operators

HEX	NAME
2280	(This position shall not be used)
2281	(This position shall not be used)
2282	(This position shall not be used)
2283	(This position shall not be used)
2284	(This position shall not be used)
2285	(This position shall not be used)
2286	(This position shall not be used)
2287	(This position shall not be used)
2288	(This position shall not be used)
2289	(This position shall not be used)
228A	(This position shall not be used)
228B	(This position shall not be used)
228C	(This position shall not be used)
228D	(This position shall not be used)
228E	(This position shall not be used)
228F	(This position shall not be used)
2290	(This position shall not be used)
2291	(This position shall not be used)
2292	(This position shall not be used)
2293	(This position shall not be used)
2294	(This position shall not be used)
2295	(This position shall not be used)
2296	(This position shall not be used)
2297	(This position shall not be used)
2298	(This position shall not be used)
2299	(This position shall not be used)
229A	(This position shall not be used)
229B	(This position shall not be used)
229C	(This position shall not be used)
229D	(This position shall not be used)
229E	(This position shall not be used)
229F	(This position shall not be used)
22A0	(This position shall not be used)
22A1	(This position shall not be used)
22A2	(This position shall not be used)
22A3	(This position shall not be used)
22A4	(This position shall not be used)
22A5	(This position shall not be used)
22A6	(This position shall not be used)
22A7	(This position shall not be used)
22A8	(This position shall not be used)
22A9	(This position shall not be used)
22AA	(This position shall not be used)
22AB	(This position shall not be used)
22AC	(This position shall not be used)
22AD	(This position shall not be used)
22AE	(This position shall not be used)
22AF	(This position shall not be used)
22B0	(This position shall not be used)
22B1	(This position shall not be used)
22B2	(This position shall not be used)
22B3	(This position shall not be used)
22B4	(This position shall not be used)
22B5	(This position shall not be used)
22B6	(This position shall not be used)
22B7	(This position shall not be used)
22B8	(This position shall not be used)
22B9	(This position shall not be used)
22BA	(This position shall not be used)
22BB	(This position shall not be used)
22BC	(This position shall not be used)
22BD	(This position shall not be used)
22BE	(This position shall not be used)
22BF	(This position shall not be used)
22C0	(This position shall not be used)
22C1	(This position shall not be used)
22C2	(This position shall not be used)
22C3	(This position shall not be used)
22C4	(This position shall not be used)
22C5	(This position shall not be used)
22C6	(This position shall not be used)
22C7	(This position shall not be used)
22C8	(This position shall not be used)
22C9	(This position shall not be used)
22CA	(This position shall not be used)
22CB	(This position shall not be used)
22CC	(This position shall not be used)
22CD	(This position shall not be used)
22CE	(This position shall not be used)
22CF	(This position shall not be used)
22D0	(This position shall not be used)
22D1	(This position shall not be used)
22D2	(This position shall not be used)
22D3	(This position shall not be used)
22D4	(This position shall not be used)
22D5	(This position shall not be used)
22D6	(This position shall not be used)
22D7	(This position shall not be used)
22D8	(This position shall not be used)
22D9	(This position shall not be used)
22DA	(This position shall not be used)
22DB	(This position shall not be used)
22DC	(This position shall not be used)
22DD	(This position shall not be used)
22DE	(This position shall not be used)
22DF	(This position shall not be used)
22E0	(This position shall not be used)
22E1	(This position shall not be used)
22E2	(This position shall not be used)
22E3	(This position shall not be used)
22E4	(This position shall not be used)
22E5	(This position shall not be used)
22E6	(This position shall not be used)
22E7	(This position shall not be used)
22E8	(This position shall not be used)
22E9	(This position shall not be used)
22EA	(This position shall not be used)
22EB	(This position shall not be used)
22EC	(This position shall not be used)
22ED	(This position shall not be used)
22EE	(This position shall not be used)
22EF	(This position shall not be used)
22F0	(This position shall not be used)
22F1	(This position shall not be used)
22F2	ELEMENT OF WITH LONG HORIZONTAL STROKE
22F3	ELEMENT OF WITH VERTICAL BAR AT END OF HORIZONTAL STROKE
22F4	SMALL ELEMENT OF WITH VERTICAL BAR AT END OF HORIZONTAL STROKE
22F5	ELEMENT OF WITH DOT ABOVE
22F6	ELEMENT OF WITH OVERBAR
22F7	SMALL ELEMENT OF WITH OVERBAR
22F8	ELEMENT OF WITH UNDERBAR
22F9	ELEMENT OF WITH TWO HORIZONTAL STROKES
22FA	CONTAINS WITH LONG HORIZONTAL STROKE
22FB	CONTAINS WITH VERTICAL BAR AT END OF HORIZONTAL STROKE
22FC	SMALL CONTAINS WITH VERTICAL BAR AT END OF HORIZONTAL STROKE
22FD	CONTAINS WITH OVERBAR
22FE	SMALL CONTAINS WITH OVERBAR
22FF	Z NOTATION BAG MEMBERSHIP

Group 00 **Plane 00** **Row 22**

Table 13 - Row 23: Miscellaneous Technical



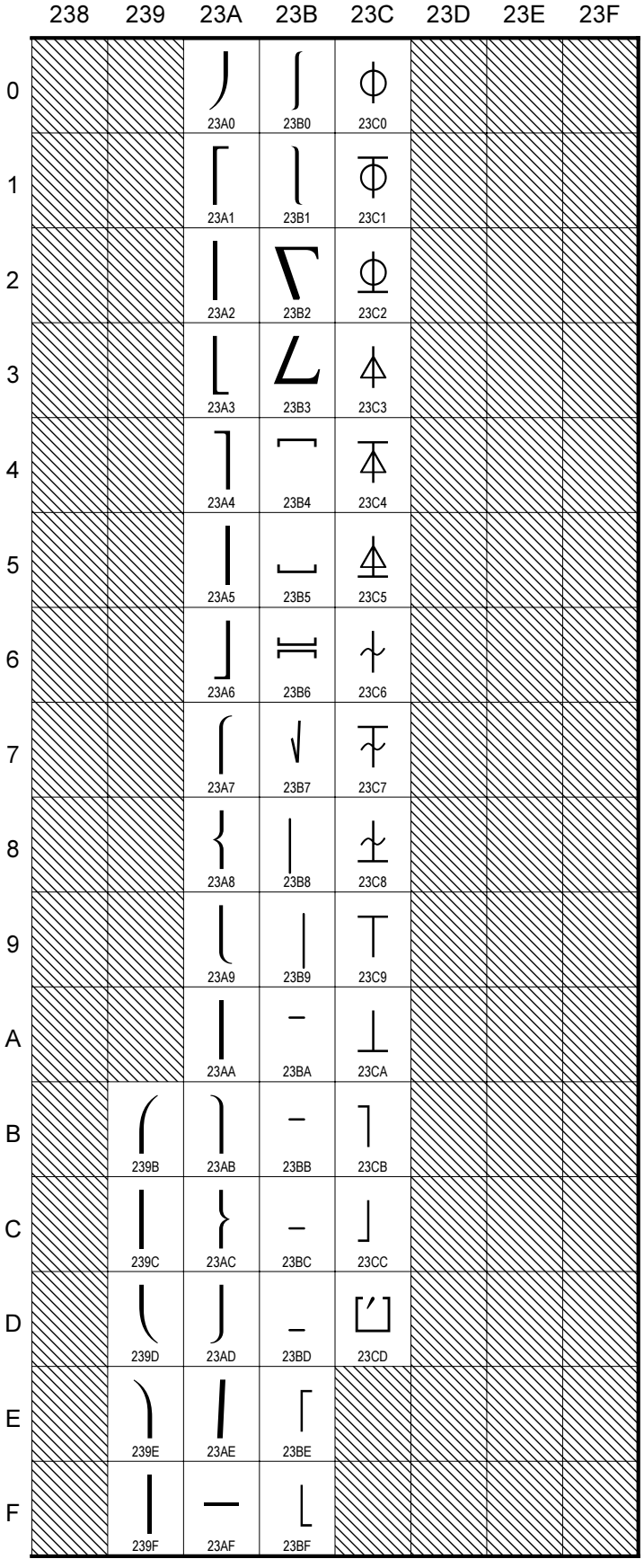
G = 00
P = 00

Table 13 - Row 23: Miscellaneous Technical

HEX	NAME
2300	(This position shall not be used)
2301	(This position shall not be used)
2302	(This position shall not be used)
2303	(This position shall not be used)
2304	(This position shall not be used)
2305	(This position shall not be used)
2306	(This position shall not be used)
2307	(This position shall not be used)
2308	(This position shall not be used)
2309	(This position shall not be used)
230A	(This position shall not be used)
230B	(This position shall not be used)
230C	(This position shall not be used)
230D	(This position shall not be used)
230E	(This position shall not be used)
230F	(This position shall not be used)
2310	(This position shall not be used)
2311	(This position shall not be used)
2312	(This position shall not be used)
2313	(This position shall not be used)
2314	(This position shall not be used)
2315	(This position shall not be used)
2316	(This position shall not be used)
2317	(This position shall not be used)
2318	(This position shall not be used)
2319	(This position shall not be used)
231A	(This position shall not be used)
231B	(This position shall not be used)
231C	(This position shall not be used)
231D	(This position shall not be used)
231E	(This position shall not be used)
231F	(This position shall not be used)
2320	(This position shall not be used)
2321	(This position shall not be used)
2322	(This position shall not be used)
2323	(This position shall not be used)
2324	(This position shall not be used)
2325	(This position shall not be used)
2326	(This position shall not be used)
2327	(This position shall not be used)
2328	(This position shall not be used)
2329	(This position shall not be used)
232A	(This position shall not be used)
232B	(This position shall not be used)
232C	(This position shall not be used)
232D	(This position shall not be used)
232E	(This position shall not be used)
232F	(This position shall not be used)
2330	(This position shall not be used)
2331	(This position shall not be used)
2332	(This position shall not be used)
2333	(This position shall not be used)
2334	(This position shall not be used)
2335	(This position shall not be used)
2336	(This position shall not be used)
2337	(This position shall not be used)
2338	(This position shall not be used)
2339	(This position shall not be used)
233A	(This position shall not be used)
233B	(This position shall not be used)
233C	(This position shall not be used)
233D	(This position shall not be used)
233E	(This position shall not be used)
233F	(This position shall not be used)
2340	(This position shall not be used)
2341	(This position shall not be used)
2342	(This position shall not be used)
2343	(This position shall not be used)
2344	(This position shall not be used)
2345	(This position shall not be used)
2346	(This position shall not be used)
2347	(This position shall not be used)
2348	(This position shall not be used)
2349	(This position shall not be used)
234A	(This position shall not be used)
234B	(This position shall not be used)
234C	(This position shall not be used)
234D	(This position shall not be used)
234E	(This position shall not be used)
234F	(This position shall not be used)
2350	(This position shall not be used)
2351	(This position shall not be used)
2352	(This position shall not be used)
2353	(This position shall not be used)
2354	(This position shall not be used)
2355	(This position shall not be used)
2356	(This position shall not be used)
2357	(This position shall not be used)
2358	(This position shall not be used)
2359	(This position shall not be used)
235A	(This position shall not be used)
235B	(This position shall not be used)
235C	(This position shall not be used)
235D	(This position shall not be used)
235E	(This position shall not be used)
235F	(This position shall not be used)
2360	(This position shall not be used)
2361	(This position shall not be used)
2362	(This position shall not be used)
2363	(This position shall not be used)
2364	(This position shall not be used)
2365	(This position shall not be used)
2366	(This position shall not be used)
2367	(This position shall not be used)
2368	(This position shall not be used)
2369	(This position shall not be used)
236A	(This position shall not be used)
236B	(This position shall not be used)
236C	(This position shall not be used)
236D	(This position shall not be used)
236E	(This position shall not be used)
236F	(This position shall not be used)
2370	(This position shall not be used)
2371	(This position shall not be used)
2372	(This position shall not be used)
2373	(This position shall not be used)
2374	(This position shall not be used)
2375	(This position shall not be used)
2376	(This position shall not be used)
2377	(This position shall not be used)
2378	(This position shall not be used)
2379	(This position shall not be used)
237A	(This position shall not be used)
237B	(This position shall not be used)
237C	RIGHT ANGLE WITH DOWNWARDS ZIGZAG ARROW
237D	(This position shall not be used)
237E	(This position shall not be used)
237F	(This position shall not be used)

Group 00 **Plane 00** **Row 23**

Table 14 - Row 23: Miscellaneous Technical



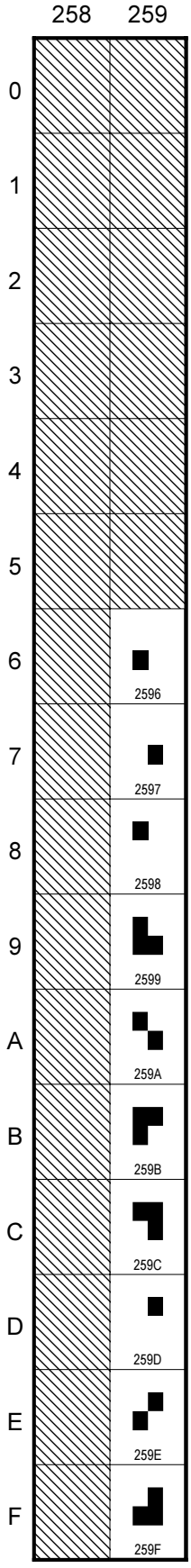
G = 00
P = 00

Table 14 - Row 23: Miscellaneous Technical

HEX	NAME
2380	(This position shall not be used)
2381	(This position shall not be used)
2382	(This position shall not be used)
2383	(This position shall not be used)
2384	(This position shall not be used)
2385	(This position shall not be used)
2386	(This position shall not be used)
2387	(This position shall not be used)
2388	(This position shall not be used)
2389	(This position shall not be used)
238A	(This position shall not be used)
238B	(This position shall not be used)
238C	(This position shall not be used)
238D	(This position shall not be used)
238E	(This position shall not be used)
238F	(This position shall not be used)
2390	(This position shall not be used)
2391	(This position shall not be used)
2392	(This position shall not be used)
2393	(This position shall not be used)
2394	(This position shall not be used)
2395	(This position shall not be used)
2396	(This position shall not be used)
2397	(This position shall not be used)
2398	(This position shall not be used)
2399	(This position shall not be used)
239A	(This position shall not be used)
239B	LEFT PARENTHESIS UPPER HOOK
239C	LEFT PARENTHESIS EXTENSION
239D	LEFT PARENTHESIS LOWER HOOK
239E	RIGHT PARENTHESIS UPPER HOOK
239F	RIGHT PARENTHESIS EXTENSION
23A0	RIGHT PARENTHESIS LOWER HOOK
23A1	LEFT SQUARE BRACKET UPPER CORNER
23A2	LEFT SQUARE BRACKET EXTENSION
23A3	LEFT SQUARE BRACKET LOWER CORNER
23A4	RIGHT SQUARE BRACKET UPPER CORNER
23A5	RIGHT SQUARE BRACKET EXTENSION
23A6	RIGHT SQUARE BRACKET LOWER CORNER
23A7	LEFT CURLY BRACKET UPPER HOOK
23A8	LEFT CURLY BRACKET MIDDLE PIECE
23A9	LEFT CURLY BRACKET LOWER HOOK
23AA	CURLY BRACKET EXTENSION
23AB	RIGHT CURLY BRACKET UPPER HOOK
23AC	RIGHT CURLY BRACKET MIDDLE PIECE
23AD	RIGHT CURLY BRACKET LOWER HOOK
23AE	INTEGRAL EXTENSION
23AF	HORIZONTAL LINE EXTENSION
23B0	UPPER LEFT OR LOWER RIGHT CURLY BRACKET SECTION
23B1	UPPER RIGHT OR LOWER LEFT CURLY BRACKET SECTION
23B2	SUMMATION TOP
23B3	SUMMATION BOTTOM
23B4	TOP SQUARE BRACKET
23B5	BOTTOM SQUARE BRACKET
23B6	BOTTOM SQUARE BRACKET OVER TOP SQUARE BRACKET
23B7	RADICAL SYMBOL BOTTOM
23B8	LEFT VERTICAL BOX LINE
23B9	RIGHT VERTICAL BOX LINE
23BA	HORIZONTAL SCAN LINE-1
23BB	HORIZONTAL SCAN LINE-3
23BC	HORIZONTAL SCAN LINE-7
23BD	HORIZONTAL SCAN LINE-9
23BE	DENTIST SYMBOL LIGHT VERTICAL AND TOP RIGHT
23BF	DENTIST SYMBOL LIGHT VERTICAL AND BOTTOM RIGHT
23C0	DENTIST SYMBOL LIGHT VERTICAL WITH CIRCLE
23C1	DENTIST SYMBOL LIGHT DOWN AND HORIZONTAL WITH CIRCLE
23C2	DENTIST SYMBOL LIGHT UP AND HORIZONTAL WITH CIRCLE
23C3	DENTIST SYMBOL LIGHT VERTICAL WITH TRIANGLE
23C4	DENTIST SYMBOL LIGHT DOWN AND HORIZONTAL WITH TRIANGLE
23C5	DENTIST SYMBOL LIGHT UP AND HORIZONTAL WITH TRIANGLE
23C6	DENTIST SYMBOL LIGHT VERTICAL AND WAVE
23C7	DENTIST SYMBOL LIGHT DOWN AND HORIZONTAL WITH WAVE
23C8	DENTIST SYMBOL LIGHT UP AND HORIZONTAL WITH WAVE
23C9	DENTIST SYMBOL LIGHT DOWN AND HORIZONTAL
23CA	DENTIST SYMBOL LIGHT UP AND HORIZONTAL
23CB	DENTIST SYMBOL LIGHT VERTICAL AND TOP LEFT
23CC	DENTIST SYMBOL LIGHT VERTICAL AND BOTTOM LEFT
23CD	SQUARE FOOT
23CE	(This position shall not be used)
23CF	(This position shall not be used)
23D0	(This position shall not be used)
23D1	(This position shall not be used)
23D2	(This position shall not be used)
23D3	(This position shall not be used)
23D4	(This position shall not be used)
23D5	(This position shall not be used)
23D6	(This position shall not be used)
23D7	(This position shall not be used)
23D8	(This position shall not be used)
23D9	(This position shall not be used)
23DA	(This position shall not be used)
23DB	(This position shall not be used)
23DC	(This position shall not be used)
23DD	(This position shall not be used)
23DE	(This position shall not be used)
23DF	(This position shall not be used)
23E0	(This position shall not be used)
23E1	(This position shall not be used)
23E2	(This position shall not be used)
23E3	(This position shall not be used)
23E4	(This position shall not be used)
23E5	(This position shall not be used)
23E6	(This position shall not be used)
23E7	(This position shall not be used)
23E8	(This position shall not be used)
23E9	(This position shall not be used)
23EA	(This position shall not be used)
23EB	(This position shall not be used)
23EC	(This position shall not be used)
23ED	(This position shall not be used)
23EE	(This position shall not be used)
23EF	(This position shall not be used)
23F0	(This position shall not be used)
23F1	(This position shall not be used)
23F2	(This position shall not be used)
23F3	(This position shall not be used)
23F4	(This position shall not be used)
23F5	(This position shall not be used)
23F6	(This position shall not be used)
23F7	(This position shall not be used)
23F8	(This position shall not be used)
23F9	(This position shall not be used)
23FA	(This position shall not be used)
23FB	(This position shall not be used)
23FC	(This position shall not be used)
23FD	(This position shall not be used)
23FE	(This position shall not be used)
23FF	(This position shall not be used)

Group 00 **Plane 00** **Row 23**

Table 15 - Row 25: Block Elements



G = 00
P = 00

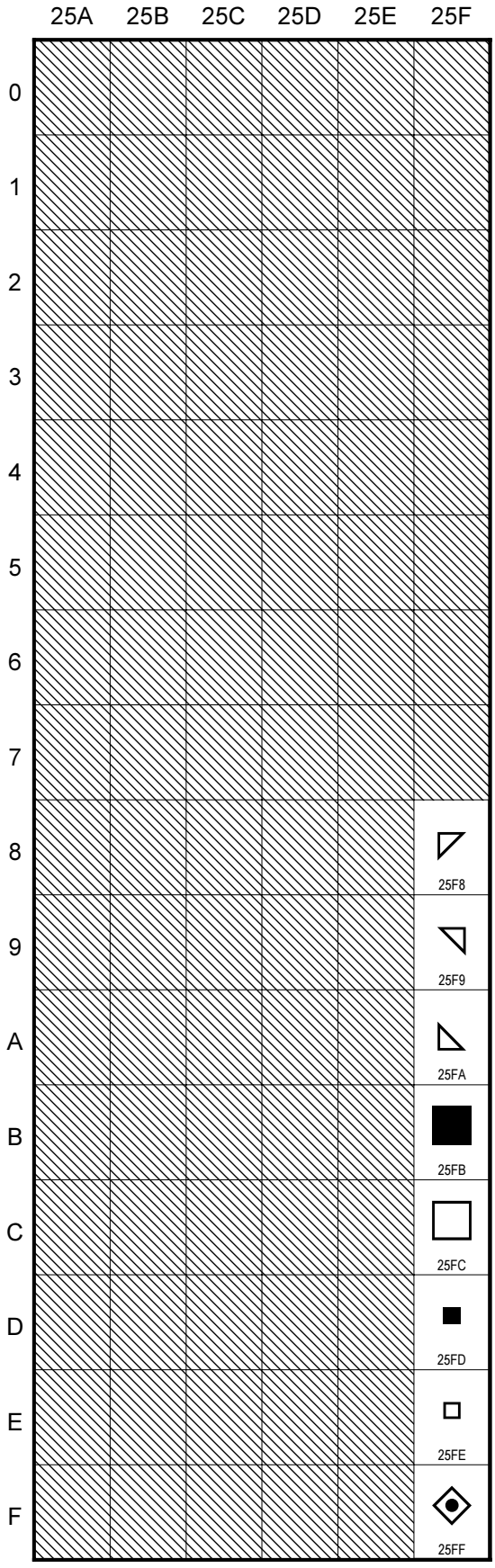
Table 15 - Row 25: Block Elements

HEX	NAME
2580	(This position shall not be used)
2581	(This position shall not be used)
2582	(This position shall not be used)
2583	(This position shall not be used)
2584	(This position shall not be used)
2585	(This position shall not be used)
2586	(This position shall not be used)
2587	(This position shall not be used)
2588	(This position shall not be used)
2589	(This position shall not be used)
258A	(This position shall not be used)
258B	(This position shall not be used)
258C	(This position shall not be used)
258D	(This position shall not be used)
258E	(This position shall not be used)
258F	(This position shall not be used)
2590	(This position shall not be used)
2591	(This position shall not be used)
2592	(This position shall not be used)
2593	(This position shall not be used)
2594	(This position shall not be used)
2595	(This position shall not be used)
2596	QUADRANT LOWER LEFT
2597	QUADRANT LOWER RIGHT
2598	QUADRANT UPPER LEFT
2599	QUADRANT UPPER LEFT AND LOWER LEFT AND LOWER RIGHT
259A	QUADRANT UPPER LEFT AND LOWER RIGHT
259B	QUADRANT UPPER LEFT AND UPPER RIGHT AND LOWER LEFT
259C	QUADRANT UPPER LEFT AND UPPER RIGHT AND LOWER RIGHT
259D	QUADRANT UPPER RIGHT
259E	QUADRANT UPPER RIGHT AND LOWER LEFT
259F	QUADRANT UPPER RIGHT AND LOWER LEFT AND LOWER RIGHT

HEX	NAME

Group 00 **Plane 00** **Row 25**

Table 16 - Row 25: Geometric Shapes



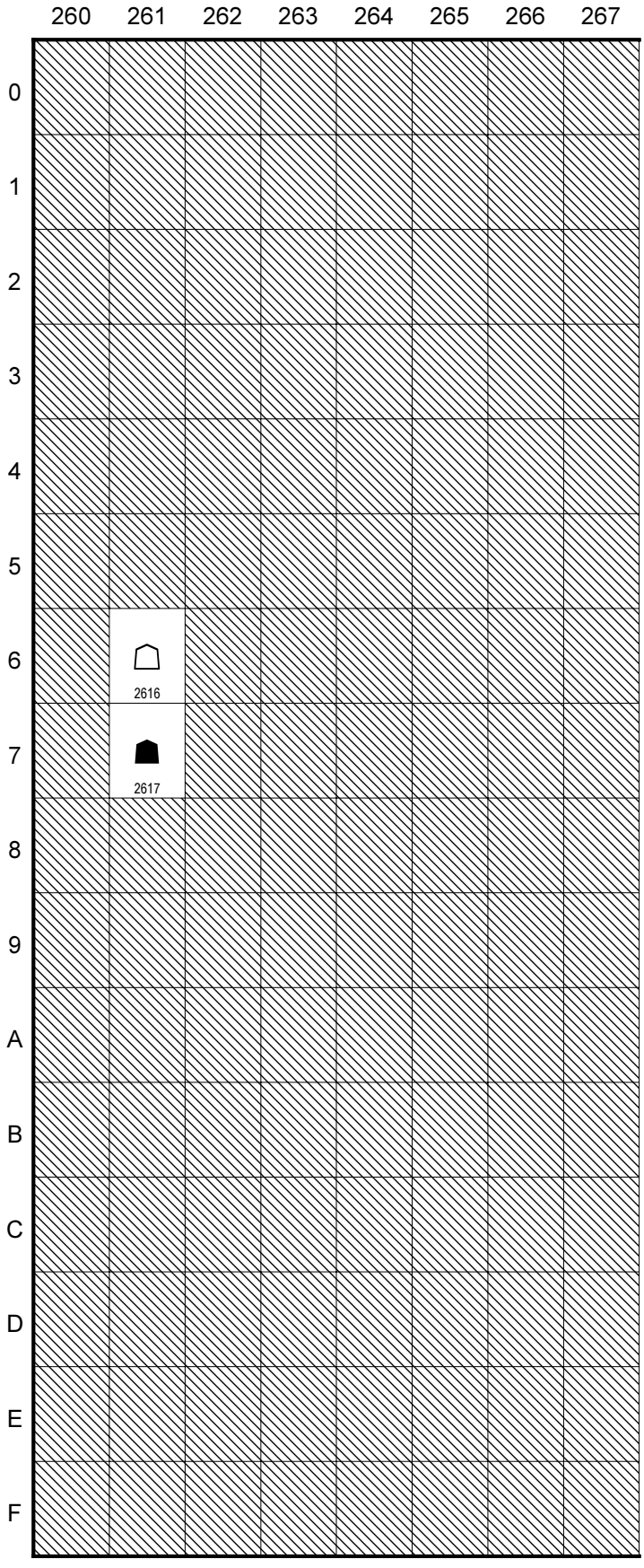
G = 00
P = 00

Table 16 - Row 25: Geometric Shapes

HEX	NAME
25A0	(This position shall not be used)
25A1	(This position shall not be used)
25A2	(This position shall not be used)
25A3	(This position shall not be used)
25A4	(This position shall not be used)
25A5	(This position shall not be used)
25A6	(This position shall not be used)
25A7	(This position shall not be used)
25A8	(This position shall not be used)
25A9	(This position shall not be used)
25AA	(This position shall not be used)
25AB	(This position shall not be used)
25AC	(This position shall not be used)
25AD	(This position shall not be used)
25AE	(This position shall not be used)
25AF	(This position shall not be used)
25B0	(This position shall not be used)
25B1	(This position shall not be used)
25B2	(This position shall not be used)
25B3	(This position shall not be used)
25B4	(This position shall not be used)
25B5	(This position shall not be used)
25B6	(This position shall not be used)
25B7	(This position shall not be used)
25B8	(This position shall not be used)
25B9	(This position shall not be used)
25BA	(This position shall not be used)
25BB	(This position shall not be used)
25BC	(This position shall not be used)
25BD	(This position shall not be used)
25BE	(This position shall not be used)
25BF	(This position shall not be used)
25C0	(This position shall not be used)
25C1	(This position shall not be used)
25C2	(This position shall not be used)
25C3	(This position shall not be used)
25C4	(This position shall not be used)
25C5	(This position shall not be used)
25C6	(This position shall not be used)
25C7	(This position shall not be used)
25C8	(This position shall not be used)
25C9	(This position shall not be used)
25CA	(This position shall not be used)
25CB	(This position shall not be used)
25CC	(This position shall not be used)
25CD	(This position shall not be used)
25CE	(This position shall not be used)
25CF	(This position shall not be used)
25D0	(This position shall not be used)
25D1	(This position shall not be used)
25D2	(This position shall not be used)
25D3	(This position shall not be used)
25D4	(This position shall not be used)
25D5	(This position shall not be used)
25D6	(This position shall not be used)
25D7	(This position shall not be used)
25D8	(This position shall not be used)
25D9	(This position shall not be used)
25DA	(This position shall not be used)
25DB	(This position shall not be used)
25DC	(This position shall not be used)
25DD	(This position shall not be used)
25DE	(This position shall not be used)
25DF	(This position shall not be used)
25E0	(This position shall not be used)
25E1	(This position shall not be used)
25E2	(This position shall not be used)
25E3	(This position shall not be used)
25E4	(This position shall not be used)
25E5	(This position shall not be used)
25E6	(This position shall not be used)
25E7	(This position shall not be used)
25E8	(This position shall not be used)
25E9	(This position shall not be used)
25EA	(This position shall not be used)
25EB	(This position shall not be used)
25EC	(This position shall not be used)
25ED	(This position shall not be used)
25EE	(This position shall not be used)
25EF	(This position shall not be used)
25F0	(This position shall not be used)
25F1	(This position shall not be used)
25F2	(This position shall not be used)
25F3	(This position shall not be used)
25F4	(This position shall not be used)
25F5	(This position shall not be used)
25F6	(This position shall not be used)
25F7	(This position shall not be used)
25F8	UPPER LEFT TRIANGLE
25F9	UPPER RIGHT TRIANGLE
25FA	LOWER LEFT TRIANGLE
25FB	WHITE MEDIUM SQUARE
25FC	BLACK MEDIUM SQUARE
25FD	WHITE MEDIUM SMALL SQUARE
25FE	BLACK MEDIUM SMALL SQUARE
25FF	WHITE DIAMOND WITH CENTRED DOT

Group 00 **Plane 00** **Row 25**

Table 17 - Row 26: Miscellaneous Symbols



G = 00
P = 00

Table 17 - Row 26: Miscellaneous Symbols

HEX	NAME
2600	(This position shall not be used)
2601	(This position shall not be used)
2602	(This position shall not be used)
2603	(This position shall not be used)
2604	(This position shall not be used)
2605	(This position shall not be used)
2606	(This position shall not be used)
2607	(This position shall not be used)
2608	(This position shall not be used)
2609	(This position shall not be used)
260A	(This position shall not be used)
260B	(This position shall not be used)
260C	(This position shall not be used)
260D	(This position shall not be used)
260E	(This position shall not be used)
260F	(This position shall not be used)
2610	(This position shall not be used)
2611	(This position shall not be used)
2612	(This position shall not be used)
2613	(This position shall not be used)
2614	(This position shall not be used)
2615	(This position shall not be used)
2616	WHITE SHOGI PIECE
2617	BLACK SHOGI PIECE
2618	(This position shall not be used)
2619	(This position shall not be used)
261A	(This position shall not be used)
261B	(This position shall not be used)
261C	(This position shall not be used)
261D	(This position shall not be used)
261E	(This position shall not be used)
261F	(This position shall not be used)
2620	(This position shall not be used)
2621	(This position shall not be used)
2622	(This position shall not be used)
2623	(This position shall not be used)
2624	(This position shall not be used)
2625	(This position shall not be used)
2626	(This position shall not be used)
2627	(This position shall not be used)
2628	(This position shall not be used)
2629	(This position shall not be used)
262A	(This position shall not be used)
262B	(This position shall not be used)
262C	(This position shall not be used)
262D	(This position shall not be used)
262E	(This position shall not be used)
262F	(This position shall not be used)
2630	(This position shall not be used)
2631	(This position shall not be used)
2632	(This position shall not be used)
2633	(This position shall not be used)
2634	(This position shall not be used)
2635	(This position shall not be used)
2636	(This position shall not be used)
2637	(This position shall not be used)
2638	(This position shall not be used)
2639	(This position shall not be used)
263A	(This position shall not be used)
263B	(This position shall not be used)
263C	(This position shall not be used)
263D	(This position shall not be used)
263E	(This position shall not be used)
263F	(This position shall not be used)
2640	(This position shall not be used)
2641	(This position shall not be used)
2642	(This position shall not be used)
2643	(This position shall not be used)
2644	(This position shall not be used)
2645	(This position shall not be used)
2646	(This position shall not be used)
2647	(This position shall not be used)
2648	(This position shall not be used)
2649	(This position shall not be used)
264A	(This position shall not be used)
264B	(This position shall not be used)
264C	(This position shall not be used)
264D	(This position shall not be used)
264E	(This position shall not be used)
264F	(This position shall not be used)
2650	(This position shall not be used)
2651	(This position shall not be used)
2652	(This position shall not be used)
2653	(This position shall not be used)
2654	(This position shall not be used)
2655	(This position shall not be used)
2656	(This position shall not be used)
2657	(This position shall not be used)
2658	(This position shall not be used)
2659	(This position shall not be used)
265A	(This position shall not be used)
265B	(This position shall not be used)
265C	(This position shall not be used)
265D	(This position shall not be used)
265E	(This position shall not be used)
265F	(This position shall not be used)
2660	(This position shall not be used)
2661	(This position shall not be used)
2662	(This position shall not be used)
2663	(This position shall not be used)
2664	(This position shall not be used)
2665	(This position shall not be used)
2666	(This position shall not be used)
2667	(This position shall not be used)
2668	(This position shall not be used)
2669	(This position shall not be used)
266A	(This position shall not be used)
266B	(This position shall not be used)
266C	(This position shall not be used)
266D	(This position shall not be used)
266E	(This position shall not be used)
266F	(This position shall not be used)
2670	(This position shall not be used)
2671	(This position shall not be used)
2672	(This position shall not be used)
2673	(This position shall not be used)
2674	(This position shall not be used)
2675	(This position shall not be used)
2676	(This position shall not be used)
2677	(This position shall not be used)
2678	(This position shall not be used)
2679	(This position shall not be used)
267A	(This position shall not be used)
267B	(This position shall not be used)
267C	(This position shall not be used)
267D	(This position shall not be used)
267E	(This position shall not be used)
267F	(This position shall not be used)

Group 00 **Plane 00** **Row 26**

Table 18 - Row 29: Supplemental Arrows

	290	291	292	293	294	295	296	297
0	2900	2910	2920	2930	2940	2950	2960	2970
1	2901	2911	2921	2931	2941	2951	2961	2971
2	2902	2912	2922	2932	2942	2952	2962	2972
3	2903	2913	2923	2933	2943	2953	2963	2973
4	2904	2914	2924	2934	2944	2954	2964	2974
5	2905	2915	2925	2935	2945	2955	2965	2975
6	2906	2916	2926	2936	2946	2956	2966	2976
7	2907	2917	2927	2937	2947	2957	2967	2977
8	2908	2918	2928	2938	2948	2958	2968	2978
9	2909	2919	2929	2939	2949	2959	2969	2979
A	290A	291A	292A	293A	294A	295A	296A	297A
B	290B	291B	292B	293B	294B	295B	296B	297B
C	290C	291C	292C	293C	294C	295C	296C	297C
D	290D	291D	292D	293D	294D	295D	296D	297D
E	290E	291E	292E	293E	294E	295E	296E	297E
F	290F	291F	292F	293F	294F	295F	296F	297F

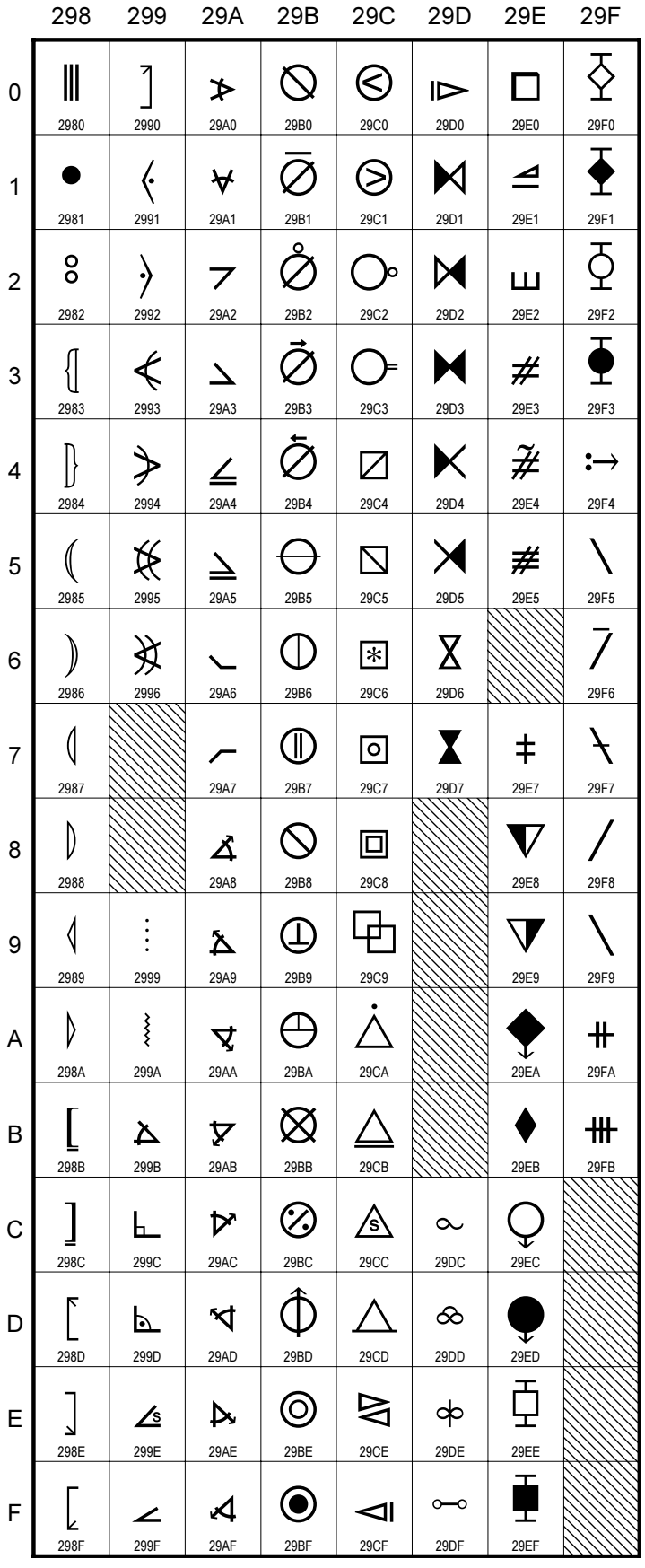
G = 00
P = 00

Table 18 - Row 29: Supplemental Arrows

HEX	NAME
2900	RIGHTWARDS TWO-HEADED ARROW WITH VERTICAL STROKE
2901	RIGHTWARDS TWO-HEADED ARROW WITH DOUBLE VERTICAL STROKE
2902	LEFTWARDS DOUBLE ARROW WITH VERTICAL STROKE
2903	RIGHTWARDS DOUBLE ARROW WITH VERTICAL STROKE
2904	LEFT RIGHT DOUBLE ARROW WITH VERTICAL STROKE
2905	RIGHTWARDS TWO-HEADED ARROW FROM BAR
2906	LEFTWARDS DOUBLE ARROW FROM BAR
2907	RIGHTWARDS DOUBLE ARROW FROM BAR
2908	DOWNWARDS ARROW WITH HORIZONTAL STROKE
2909	UPWARDS ARROW WITH HORIZONTAL STROKE
290A	UPWARDS TRIPLE ARROW
290B	DOWNWARDS TRIPLE ARROW
290C	LEFTWARDS DOUBLE DASH ARROW
290D	RIGHTWARDS DOUBLE DASH ARROW
290E	LEFTWARDS TRIPLE DASH ARROW
290F	RIGHTWARDS TRIPLE DASH ARROW
2910	RIGHTWARDS TWO-HEADED TRIPLE DASH ARROW
2911	RIGHTWARDS ARROW WITH DOTTED STEM
2912	UPWARDS ARROW TO BAR
2913	DOWNWARDS ARROW TO BAR
2914	RIGHTWARDS ARROW WITH TAIL WITH VERTICAL STROKE
2915	RIGHTWARDS ARROW WITH TAIL WITH DOUBLE VERTICAL STROKE
2916	RIGHTWARDS TWO-HEADED ARROW WITH TAIL
2917	RIGHTWARDS TWO-HEADED ARROW WITH TAIL WITH VERTICAL STROKE
2918	RIGHTWARDS TWO-HEADED ARROW WITH TAIL WITH DOUBLE VERTICAL STROKE
2919	LEFTWARDS ARROW-TAIL
291A	RIGHTWARDS ARROW-TAIL
291B	LEFTWARDS DOUBLE ARROW-TAIL
291C	RIGHTWARDS DOUBLE ARROW-TAIL
291D	LEFTWARDS ARROW TO FILLED DIAMOND
291E	RIGHTWARDS ARROW TO FILLED DIAMOND
291F	LEFTWARDS ARROW FROM BAR TO FILLED DIAMOND
2920	RIGHTWARDS ARROW FROM BAR TO FILLED DIAMOND
2921	NORTH WEST AND SOUTH EAST ARROW
2922	NORTH EAST AND SOUTH WEST ARROW
2923	NORTH WEST ARROW WITH HOOK
2924	NORTH EAST ARROW WITH HOOK
2925	SOUTH EAST ARROW WITH HOOK
2926	SOUTH WEST ARROW WITH HOOK
2927	NORTH WEST ARROW AND NORTH EAST ARROW
2928	NORTH EAST ARROW AND SOUTH EAST ARROW
2929	SOUTH EAST ARROW AND SOUTH WEST ARROW
292A	SOUTH WEST ARROW AND NORTH WEST ARROW
292B	RISING DIAGONAL CROSSING FALLING DIAGONAL
292C	FALLING DIAGONAL CROSSING RISING DIAGONAL
292D	SOUTH EAST ARROW CROSSING NORTH EAST ARROW
292E	NORTH EAST ARROW CROSSING SOUTH EAST ARROW
292F	FALLING DIAGONAL CROSSING NORTH EAST ARROW
2930	RISING DIAGONAL CROSSING SOUTH EAST ARROW
2931	NORTH EAST ARROW CROSSING NORTH WEST ARROW
2932	NORTH WEST ARROW CROSSING NORTH EAST ARROW
2933	WAVE ARROW POINTING DIRECTLY TO THE RIGHT
2934	ARROW POINTING RIGHTWARDS THEN CURVING UPWARDS
2935	ARROW POINTING RIGHTWARDS THEN CURVING DOWNWARDS
2936	ARROW POINTING DOWNWARDS THEN CURVING LEFTWARDS
2937	ARROW POINTING DOWNWARDS THEN CURVING RIGHTWARDS
2938	RIGHT-SIDE ARC CLOCKWISE ARROW
2939	LEFT-SIDE ARC ANTICLOCKWISE ARROW
293A	TOP ARC ANTICLOCKWISE ARROW
293B	BOTTOM ARC ANTICLOCKWISE ARROW
293C	TOP ARC CLOCKWISE ARROW WITH MINUS
293D	TOP ARC ANTICLOCKWISE ARROW WITH PLUS
293E	LOWER RIGHT SEMICIRCULAR CLOCKWISE ARROW
293F	LOWER LEFT SEMICIRCULAR ANTICLOCKWISE ARROW
2940	ANTICLOCKWISE CLOSED CIRCLE ARROW
2941	CLOCKWISE CLOSED CIRCLE ARROW
2942	RIGHTWARDS ARROW ABOVE SHORT LEFTWARDS ARROW
2943	LEFTWARDS ARROW ABOVE SHORT RIGHTWARDS ARROW
2944	SHORT RIGHTWARDS ARROW ABOVE LEFTWARDS ARROW
2945	RIGHTWARDS ARROW WITH PLUS BELOW
2946	LEFTWARDS ARROW WITH PLUS BELOW
2947	RIGHTWARDS ARROW THROUGH X
2948	LEFT RIGHT ARROW THROUGH SMALL CIRCLE
2949	UPWARDS TWO-HEADED ARROW FROM SMALL CIRCLE
294A	LEFT BARB UP RIGHT BARB DOWN HARPOON
294B	LEFT BARB DOWN RIGHT BARB UP HARPOON
294C	UP BARB RIGHT DOWN BARB LEFT HARPOON
294D	UP BARB LEFT DOWN BARB RIGHT HARPOON
294E	LEFT BARB UP RIGHT BARB UP HARPOON
294F	UP BARB RIGHT DOWN BARB RIGHT HARPOON
2950	LEFT BARB DOWN RIGHT BARB DOWN HARPOON
2951	UP BARB LEFT DOWN BARB LEFT HARPOON
2952	LEFTWARDS HARPOON WITH BARB UP TO BAR
2953	RIGHTWARDS HARPOON WITH BARB UP TO BAR
2954	UPWARDS HARPOON WITH BARB RIGHT TO BAR
2955	DOWNWARDS HARPOON WITH BARB RIGHT TO BAR
2956	LEFTWARDS HARPOON WITH BARB DOWN TO BAR
2957	RIGHTWARDS HARPOON WITH BARB DOWN TO BAR
2958	UPWARDS HARPOON WITH BARB LEFT TO BAR
2959	DOWNWARDS HARPOON WITH BARB LEFT TO BAR
295A	LEFTWARDS HARPOON WITH BARB UP FROM BAR
295B	RIGHTWARDS HARPOON WITH BARB UP FROM BAR
295C	UPWARDS HARPOON WITH BARB RIGHT FROM BAR
295D	DOWNWARDS HARPOON WITH BARB RIGHT FROM BAR
295E	LEFTWARDS HARPOON WITH BARB DOWN FROM BAR
295F	RIGHTWARDS HARPOON WITH BARB DOWN FROM BAR
2960	UPWARDS HARPOON WITH BARB LEFT FROM BAR
2961	DOWNWARDS HARPOON WITH BARB LEFT FROM BAR
2962	LEFTWARDS HARPOON WITH BARB UP ABOVE LEFTWARDS HARPOON WITH BARB DOWN
2963	UPWARDS HARPOON WITH BARB LEFT BESIDE UPWARDS HARPOON WITH BARB RIGHT
2964	RIGHTWARDS HARPOON WITH BARB UP ABOVE RIGHTWARDS HARPOON WITH BARB DOWN
2965	DOWNWARDS HARPOON WITH BARB LEFT BESIDE DOWNWARDS HARPOON WITH BARB RIGHT
2966	LEFTWARDS HARPOON WITH BARB UP ABOVE RIGHTWARDS HARPOON WITH BARB UP
2967	LEFTWARDS HARPOON WITH BARB DOWN ABOVE RIGHTWARDS HARPOON WITH BARB DOWN
2968	RIGHTWARDS HARPOON WITH BARB UP ABOVE LEFTWARDS HARPOON WITH BARB UP
2969	RIGHTWARDS HARPOON WITH BARB DOWN ABOVE LEFTWARDS HARPOON WITH BARB DOWN
296A	LEFTWARDS HARPOON WITH BARB UP ABOVE LONG DASH
296B	LEFTWARDS HARPOON WITH BARB DOWN BELOW LONG DASH
296C	RIGHTWARDS HARPOON WITH BARB UP ABOVE LONG DASH
296D	RIGHTWARDS HARPOON WITH BARB DOWN BELOW LONG DASH
296E	UPWARDS HARPOON WITH BARB LEFT BESIDE DOWNWARDS HARPOON WITH BARB RIGHT
296F	DOWNWARDS HARPOON WITH BARB LEFT BESIDE UPWARDS HARPOON WITH BARB RIGHT
2970	RIGHT DOUBLE ARROW WITH ROUNDED HEAD
2971	EQUALS SIGN ABOVE RIGHTWARDS ARROW
2972	TILDE OPERATOR ABOVE RIGHTWARDS ARROW
2973	LEFTWARDS ARROW ABOVE TILDE OPERATOR
2974	RIGHTWARDS ARROW ABOVE TILDE OPERATOR
2975	RIGHTWARDS ARROW ABOVE ALMOST EQUAL TO
2976	LESS-THAN ABOVE LEFTWARDS ARROW
2977	LEFTWARDS ARROW THROUGH LESS-THAN
2978	GREATER-THAN ABOVE RIGHTWARDS ARROW
2979	SUBSET ABOVE RIGHTWARDS ARROW
297A	LEFTWARDS ARROW THROUGH SUBSET
297B	SUPERSET ABOVE LEFTWARDS ARROW
297C	LEFT FISH TAIL
297D	RIGHT FISH TAIL
297E	UP FISH TAIL
297F	DOWN FISH TAIL

Group 00 **Plane 00** **Row 29**

Table 19 - Row 29: Miscellaneous Math Symbols



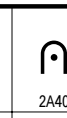
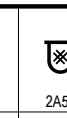
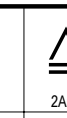
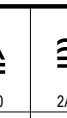
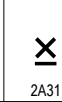
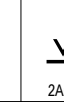
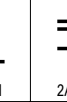
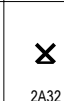
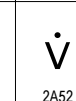
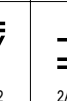
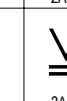
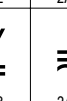
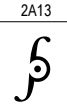
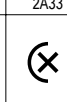
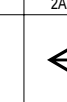
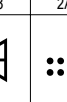
G = 00
P = 00

Table 19 - Row 29: Miscellaneous Math Symbols

HEX	NAME
2980	TRIPLE VERTICAL BAR DELIMITER
2981	Z NOTATION SPOT
2982	Z NOTATION TYPE COLON
2983	LEFT WHITE CURLY BRACKET
2984	RIGHT WHITE CURLY BRACKET
2985	LEFT WHITE PARENTHESIS
2986	RIGHT WHITE PARENTHESIS
2987	Z NOTATION LEFT IMAGE BRACKET
2988	Z NOTATION RIGHT IMAGE BRACKET
2989	Z NOTATION LEFT BINDING BRACKET
298A	Z NOTATION RIGHT BINDING BRACKET
298B	LEFT SQUARE BRACKET WITH UNDERBAR
298C	RIGHT SQUARE BRACKET WITH UNDERBAR
298D	LEFT SQUARE BRACKET WITH TICK IN TOP CORNER
298E	RIGHT SQUARE BRACKET WITH TICK IN BOTTOM CORNER
298F	LEFT SQUARE BRACKET WITH TICK IN BOTTOM CORNER
2990	RIGHT SQUARE BRACKET WITH TICK IN TOP CORNER
2991	LEFT ANGLE BRACKET WITH DOT
2992	RIGHT ANGLE BRACKET WITH DOT
2993	LEFT ARC LESS-THAN BRACKET
2994	RIGHT ARC GREATER-THAN BRACKET
2995	DOUBLE LEFT ARC GREATER-THAN BRACKET
2996	DOUBLE RIGHT ARC LESS-THAN BRACKET
2997	(This position shall not be used)
2998	(This position shall not be used)
2999	DOTTED FENCE
299A	VERTICAL ZIGZAG LINE
299B	MEASURED ANGLE OPENING LEFT
299C	RIGHT ANGLE VARIANT WITH SQUARE
299D	MEASURED RIGHT ANGLE WITH DOT
299E	ANGLE WITH S INSIDE
299F	ACUTE ANGLE
29A0	SPHERICAL ANGLE OPENING LEFT
29A1	SPHERICAL ANGLE OPENING UP
29A2	TURNED ANGLE
29A3	REVERSED ANGLE
29A4	ANGLE WITH UNDERBAR
29A5	REVERSED ANGLE WITH UNDERBAR
29A6	OBLIQUE ANGLE OPENING UP
29A7	OBLIQUE ANGLE OPENING DOWN
29A8	MEASURED ANGLE WITH OPEN ARM ENDING IN ARROW POINTING UP AND TO THE RIGHT
29A9	MEASURED ANGLE WITH OPEN ARM ENDING IN ARROW POINTING UP AND TO THE LEFT
29AA	MEASURED ANGLE WITH OPEN ARM ENDING IN ARROW POINTING DOWN AND TO THE RIGHT
29AB	MEASURED ANGLE WITH OPEN ARM ENDING IN ARROW POINTING DOWN AND TO THE LEFT
29AC	MEASURED ANGLE WITH OPEN ARM ENDING IN ARROW POINTING RIGHT AND UP
29AD	MEASURED ANGLE WITH OPEN ARM ENDING IN ARROW POINTING LEFT AND UP
29AE	MEASURED ANGLE WITH OPEN ARM ENDING IN ARROW POINTING RIGHT AND DOWN
29AF	MEASURED ANGLE WITH OPEN ARM ENDING IN ARROW POINTING LEFT AND DOWN
29B0	REVERSED EMPTY SET
29B1	EMPTY SET WITH OVERBAR
29B2	EMPTY SET WITH SMALL CIRCLE ABOVE
29B3	EMPTY SET WITH RIGHT ARROW ABOVE
29B4	EMPTY SET WITH LEFT ARROW ABOVE
29B5	CIRCLE WITH HORIZONTAL BAR
29B6	CIRCLED VERTICAL BAR
29B7	CIRCLED PARALLEL
29B8	CIRCLED REVERSE SOLIDUS
29B9	CIRCLED PERPENDICULAR
29BA	CIRCLE DIVIDED BY HORIZONTAL BAR AND TOP HALF DIVIDED BY VERTICAL BAR
29BB	CIRCLE WITH SUPERIMPOSED X
29BC	CIRCLED ANTICLOCKWISE-ROTATED DIVISION SIGN
29BD	UP ARROW THROUGH CIRCLE
29BE	CIRCLED WHITE BULLET
29BF	CIRCLED BULLET
29C0	CIRCLED LESS-THAN
29C1	CIRCLED GREATER-THAN
29C2	CIRCLE WITH SMALL CIRCLE TO THE RIGHT
29C3	CIRCLE WITH TWO HORIZONTAL STROKES TO THE RIGHT
29C4	SQUARED RISING DIAGONAL SLASH
29C5	SQUARED FALLING DIAGONAL SLASH
29C6	SQUARED ASTERISK
29C7	SQUARED SMALL CIRCLE
29C8	SQUARED SQUARE
29C9	TWO JOINED SQUARES
29CA	TRIANGLE WITH DOT ABOVE
29CB	TRIANGLE WITH UNDERBAR
29CC	S IN TRIANGLE
29CD	TRIANGLE WITH SERIFS AT BOTTOM
29CE	RIGHT TRIANGLE ABOVE LEFT TRIANGLE
29CF	LEFT TRIANGLE BESIDE VERTICAL BAR
29D0	VERTICAL BAR BESIDE RIGHT TRIANGLE
29D1	LEFT FILLED BOWTIE
29D2	RIGHT FILLED BOWTIE
29D3	FILLED BOWTIE
29D4	LEFT FILLED TIMES
29D5	RIGHT FILLED TIMES
29D6	WHITE HOURGLASS
29D7	FILLED HOURGLASS
29D8	(This position shall not be used)
29D9	(This position shall not be used)
29DA	(This position shall not be used)
29DB	(This position shall not be used)
29DC	INCOMPLETE INFINITY
29DD	TIE OVER INFINITY
29DE	INFINITY NEGATED WITH VERTICAL BAR
29DF	DOUBLE-ENDED MULTIMAP
29E0	SQUARE WITH CONTOURED OUTLINE
29E1	INCREASES AS
29E2	SHUFFLE PRODUCT
29E3	EQUALS SIGN AND SLANTED PARALLEL
29E4	EQUALS SIGN AND SLANTED PARALLEL WITH TILDE ABOVE
29E5	IDENTICAL TO AND SLANTED PARALLEL
29E6	(This position shall not be used)
29E7	THERMODYNAMIC
29E8	DOWN-POINTING TRIANGLE WITH LEFT HALF BLACK
29E9	DOWN-POINTING TRIANGLE WITH RIGHT HALF BLACK
29EA	FILLED DIAMOND WITH DOWN ARROW
29EB	FILLED LOZENGE
29EC	CIRCLE WITH DOWN ARROW
29ED	FILLED CIRCLE WITH DOWN ARROW
29EE	ERROR-BARRED WHITE SQUARE
29EF	ERROR-BARRED FILLED SQUARE
29F0	ERROR-BARRED WHITE DIAMOND
29F1	ERROR-BARRED FILLED DIAMOND
29F2	ERROR-BARRED WHITE CIRCLE
29F3	ERROR-BARRED FILLED CIRCLE
29F4	RULE-DELAYED
29F5	REVERSE SOLIDUS OPERATOR
29F6	SOLIDUS WITH OVERBAR
29F7	REVERSE SOLIDUS WITH HORIZONTAL STROKE
29F8	BIG SOLIDUS
29F9	BIG REVERSE SOLIDUS
29FA	DOUBLE PLUS
29FB	TRIPLE PLUS
29FC	(This position shall not be used)
29FD	(This position shall not be used)
29FE	(This position shall not be used)
29FF	(This position shall not be used)

Group 00 **Plane 00** **Row 29**

Table 20 - Row 2A: Supplemental Math Operators

	2A0	2A1	2A2	2A3	2A4	2A5	2A6	2A7
0	2A00	2A10	2A20	2A30	 2A40	 2A50	 2A60	 2A70
1	2A01	2A11	2A21	 2A31	2A41	2A51	 2A61	 2A71
2	2A02	2A12	2A22	 2A32	2A42	 2A52	2A62	 2A72
3	2A03	2A13	2A23	2A33	2A43	2A53	 2A63	 2A73
4	2A04	 2A14	2A24	 2A34	2A44	2A54	 2A64	 2A74
5	2A05	2A15	2A25	2A35	2A45	2A55	2A65	2A75
6	2A06	2A16	2A26	2A36	2A46	2A56	2A66	2A76
7	2A07	2A17	2A27	2A37	2A47	2A57	2A67	2A77
8	2A08	2A18	2A28	2A38	2A48	2A58	2A68	2A78
9	2A09	2A19	2A29	2A39	2A49	2A59	2A69	2A79
A	2A0A	2A1A	2A2A	2A3A	2A4A	2A5A	2A6A	2A7A
B	2A0B	2A1B	2A2B	2A3B	2A4B	2A5B	2A6B	2A7B
C	2A0C	2A1C	2A2C	2A3C	2A4C	2A5C	2A6C	2A7C
D	2A0D	2A1D	2A2D	2A3D	2A4D	2A5D	2A6D	2A7D
E	2A0E	2A1E	2A2E	2A3E	2A4E	2A5E		2A7E
F	2A0F	2A1F	2A2F	2A3F	2A4F	2A5F	2A6F	2A7F

G = 00
P = 00

Table 20 - Row 2A: Supplemental Math Operators

HEX	NAME
2A00	N-ARY CIRCLED DOT OPERATOR
2A01	N-ARY CIRCLED PLUS OPERATOR
2A02	N-ARY CIRCLED TIMES OPERATOR
2A03	N-ARY UNION OPERATOR WITH DOT
2A04	N-ARY UNION OPERATOR WITH PLUS
2A05	N-ARY SQUARE INTERSECTION OPERATOR
2A06	N-ARY SQUARE UNION OPERATOR
2A07	TWO LOGICAL AND OPERATOR
2A08	TWO LOGICAL OR OPERATOR
2A09	N-ARY TIMES OPERATOR
2A0A	MODULO TWO SUM
2A0B	SUMMATION WITH INTEGRAL
2A0C	QUADRUPLE INTEGRAL OPERATOR
2A0D	FINITE PART INTEGRAL
2A0E	INTEGRAL WITH DOUBLE STROKE
2A0F	INTEGRAL AVERAGE WITH SLASH
2A10	CIRCULATION FUNCTION
2A11	ANTICLOCKWISE INTEGRATION
2A12	LINE INTEGRATION WITH RECTANGULAR PATH AROUND POLE
2A13	LINE INTEGRATION WITH SEMICIRCULAR PATH AROUND POLE
2A14	LINE INTEGRATION NOT INCLUDING THE POLE
2A15	INTEGRAL AROUND A POINT OPERATOR
2A16	QUATERNION INTEGRAL OPERATOR
2A17	INTEGRAL WITH LEFTWARDS ARROW WITH HOOK
2A18	INTEGRAL WITH TIMES SIGN
2A19	INTEGRAL WITH INTERSECTION
2A1A	INTEGRAL WITH UNION
2A1B	INTEGRAL WITH OVERBAR
2A1C	INTEGRAL WITH UNDERBAR
2A1D	JOIN
2A1E	LARGE LEFT TRIANGLE OPERATOR
2A1F	Z NOTATION SCHEMA COMPOSITION
2A20	Z NOTATION SCHEMA PIPING
2A21	Z NOTATION SCHEMA PROJECTION
2A22	PLUS SIGN WITH SMALL CIRCLE ABOVE
2A23	PLUS SIGN WITH CIRCUMFLEX ACCENT ABOVE
2A24	PLUS SIGN WITH TILDE ABOVE
2A25	PLUS SIGN WITH DOT BELOW
2A26	PLUS SIGN WITH TILDE BELOW
2A27	PLUS SIGN WITH SUBSCRIPT TWO
2A28	PLUS SIGN WITH FILLED TRIANGLE
2A29	MINUS SIGN WITH COMMA ABOVE
2A2A	MINUS SIGN WITH DOT BELOW
2A2B	MINUS SIGN WITH FALLING DOTS
2A2C	MINUS SIGN WITH RISING DOTS
2A2D	PLUS SIGN IN LEFT HALF CIRCLE
2A2E	PLUS SIGN IN RIGHT HALF CIRCLE
2A2F	VECTOR OR CROSS PRODUCT
2A30	MULTIPLICATION SIGN WITH DOT ABOVE
2A31	MULTIPLICATION SIGN WITH UNDERBAR
2A32	SEMIDIRECT PRODUCT WITH BOTTOM CLOSED
2A33	SMASH PRODUCT
2A34	MULTIPLICATION SIGN IN LEFT HALF CIRCLE
2A35	MULTIPLICATION SIGN IN RIGHT HALF CIRCLE
2A36	CIRCLED MULTIPLICATION SIGN WITH CIRCUMFLEX ACCENT
2A37	MULTIPLICATION SIGN IN DOUBLE CIRCLE
2A38	CIRCLED DIVISION SIGN
2A39	PLUS SIGN IN TRIANGLE
2A3A	MINUS SIGN IN TRIANGLE
2A3B	MULTIPLICATION SIGN IN TRIANGLE
2A3C	INTERIOR PRODUCT
2A3D	RIGHTHAND INTERIOR PRODUCT
2A3E	Z NOTATION RELATIONAL COMPOSITION
2A3F	AMALGAMATION OR COPRODUCT
2A40	INTERSECTION WITH DOT
2A41	UNION WITH MINUS SIGN
2A42	UNION WITH OVERBAR
2A43	INTERSECTION WITH OVERBAR
2A44	INTERSECTION WITH LOGICAL AND
2A45	UNION WITH LOGICAL OR
2A46	UNION ABOVE INTERSECTION
2A47	INTERSECTION ABOVE UNION
2A48	UNION ABOVE BAR ABOVE INTERSECTION
2A49	INTERSECTION ABOVE BAR ABOVE UNION
2A4A	UNION BESIDE AND JOINED WITH UNION
2A4B	INTERSECTION BESIDE AND JOINED WITH INTERSECTION
2A4C	CLOSED UNION WITH SERIFS
2A4D	CLOSED INTERSECTION WITH SERIFS
2A4E	DOUBLE SQUARE INTERSECTION
2A4F	DOUBLE SQUARE UNION
2A50	CLOSED UNION WITH SERIFS AND SMASH PRODUCT
2A51	LOGICAL AND WITH DOT ABOVE
2A52	LOGICAL OR WITH DOT ABOVE
2A53	DOUBLE LOGICAL AND
2A54	DOUBLE LOGICAL OR
2A55	TWO INTERSECTING LOGICAL AND
2A56	TWO INTERSECTING LOGICAL OR
2A57	SLOPING LARGE OR
2A58	SLOPING LARGE AND
2A59	LOGICAL OR OVERLAPPING LOGICAL AND
2A5A	LOGICAL AND WITH MIDDLE STEM
2A5B	LOGICAL OR WITH MIDDLE STEM
2A5C	LOGICAL AND WITH HORIZONTAL DASH
2A5D	LOGICAL OR WITH HORIZONTAL DASH
2A5E	LOGICAL AND WITH DOUBLE OVERBAR
2A5F	LOGICAL AND WITH UNDERBAR
2A60	LOGICAL AND WITH DOUBLE UNDERBAR
2A61	SMALL VEE WITH UNDERBAR
2A62	LOGICAL OR WITH DOUBLE OVERBAR
2A63	LOGICAL OR WITH DOUBLE UNDERBAR
2A64	Z NOTATION DOMAIN ANTIRESTRICTION
2A65	Z NOTATION RANGE ANTIRESTRICTION
2A66	EQUALS SIGN WITH DOT BELOW
2A67	IDENTICAL WITH DOT ABOVE
2A68	TRIPLE HORIZONTAL BAR WITH DOUBLE VERTICAL STROKE
2A69	TRIPLE HORIZONTAL BAR WITH TRIPLE VERTICAL STROKE
2A6A	TILDE OPERATOR WITH DOT ABOVE
2A6B	TILDE OPERATOR WITH RISING DOTS
2A6C	SIMILAR MINUS SIMILAR
2A6D	CONGRUENT WITH DOT ABOVE
2A6E	(This position shall not be used)
2A6F	ALMOST EQUAL TO WITH CIRCUMFLEX ACCENT
2A70	APPROXIMATELY EQUAL OR EQUAL TO
2A71	EQUALS SIGN ABOVE PLUS SIGN
2A72	PLUS SIGN ABOVE EQUALS SIGN
2A73	EQUALS SIGN ABOVE TILDE OPERATOR
2A74	DOUBLE COLON EQUAL
2A75	TWO CONSECUTIVE EQUALS SIGNS
2A76	THREE CONSECUTIVE EQUALS SIGNS
2A77	EQUALS SIGN WITH TWO DOTS ABOVE AND TWO DOTS BELOW
2A78	EQUIVALENT WITH FOUR DOTS ABOVE
2A79	LESS-THAN WITH CIRCLE INSIDE
2A7A	GREATER-THAN WITH CIRCLE INSIDE
2A7B	LESS-THAN WITH QUESTION MARK ABOVE
2A7C	GREATER-THAN WITH QUESTION MARK ABOVE
2A7D	LESS-THAN OR SLANTED EQUAL TO
2A7E	GREATER-THAN OR SLANTED EQUAL TO
2A7F	LESS-THAN OR SLANTED EQUAL TO WITH DOT INSIDE

Group 00 **Plane 00** **Row 2A**

Table 21 - Row 2A: Supplemental Math Operators

	2A8	2A9	2AA	2AB	2AC	2AD	2AE	2AF
0	2A80	2A90	2AA0	2AB0	2AC0	2AD0	2AE0	2AF0
1	2A81	2A91	2AA1	2AB1	2AC1	2AD1	2AE1	2AF1
2	2A82	2A92	2AA2	2AB2	2AC2	2AD2	2AE2	2AF2
3	2A83	2A93	2AA3	2AB3	2AC3	2AD3	2AE3	2AF3
4	2A84	2A94	2AA4	2AB4	2AC4	2AD4	2AE4	2AF4
5	2A85	2A95	2AA5	2AB5	2AC5	2AD5	2AE5	2AF5
6	2A86	2A96	2AA6	2AB6	2AC6	2AD6	2AE6	2AF6
7	2A87	2A97	2AA7	2AB7	2AC7	2AD7	2AE7	
8	2A88	2A98	2AA8	2AB8	2AC8	2AD8	2AE8	
9	2A89	2A99	2AA9	2AB9	2AC9	2AD9	2AE9	
A	2A8A	2A9A	2AAA	2ABA	2ACA	2ADA	2AEA	
B	2A8B	2A9B	2AAB	2ABB	2ACB	2ADB	2AEB	
C	2A8C	2A9C	2AAC	2ABC	2ACC	2ADC	2AEC	
D	2A8D	2A9D	2AAD	2ABD	2ACD	2ADD	2AED	
E	2A8E	2A9E	2AAE	2ABE	2ACE	2ADE	2AEE	
F	2A8F	2A9F	2AAF	2ABF	2ACF	2ADF	2AEF	

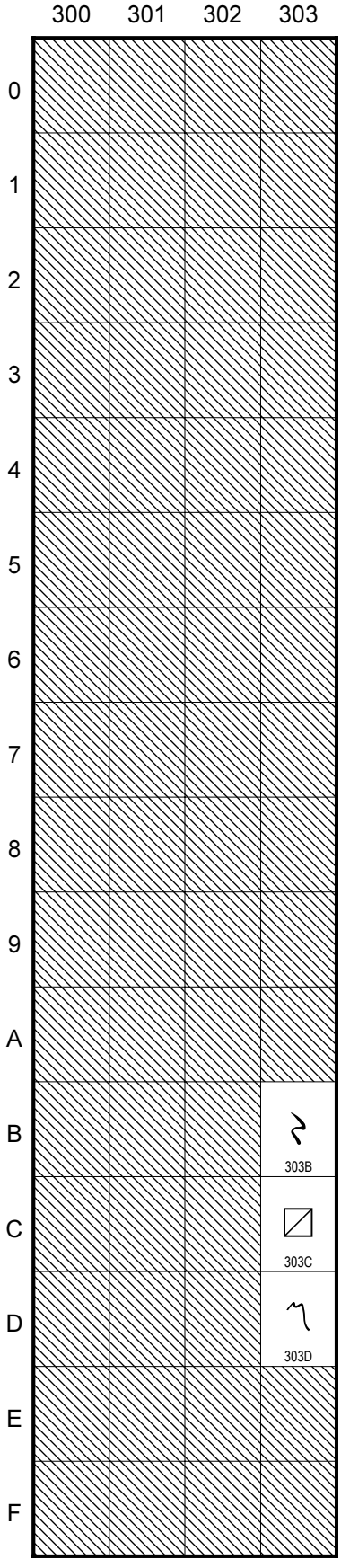
G = 00
P = 00

Table 21 - Row 2A: Supplemental Math Operators

HEX	NAME
2A80	GREATER-THAN OR SLANTED EQUAL TO WITH DOT INSIDE
2A81	LESS-THAN OR SLANTED EQUAL TO WITH DOT ABOVE
2A82	GREATER-THAN OR SLANTED EQUAL TO WITH DOT ABOVE
2A83	LESS-THAN OR SLANTED EQUAL TO WITH DOT ABOVE RIGHT
2A84	GREATER-THAN OR SLANTED EQUAL TO WITH DOT ABOVE LEFT
2A85	LESS-THAN OR APPROXIMATE
2A86	GREATER-THAN OR APPROXIMATE
2A87	LESS-THAN AND SINGLE-LINE NOT EQUAL TO
2A88	GREATER-THAN AND SINGLE-LINE NOT EQUAL TO
2A89	LESS-THAN AND NOT APPROXIMATE
2A8A	GREATER-THAN AND NOT APPROXIMATE
2A8B	LESS-THAN ABOVE DOUBLE-LINE EQUAL ABOVE GREATER-THAN
2A8C	GREATER-THAN ABOVE DOUBLE-LINE EQUAL ABOVE LESS-THAN
2A8D	LESS-THAN ABOVE SIMILAR OR EQUAL
2A8E	GREATER-THAN ABOVE SIMILAR OR EQUAL
2A8F	LESS-THAN ABOVE SIMILAR ABOVE GREATER-THAN
2A90	GREATER-THAN ABOVE SIMILAR ABOVE LESS-THAN
2A91	LESS-THAN ABOVE GREATER-THAN ABOVE DOUBLE-LINE EQUAL
2A92	GREATER-THAN ABOVE LESS-THAN ABOVE DOUBLE-LINE EQUAL
2A93	LESS-THAN ABOVE SLANTED EQUAL ABOVE GREATER-THAN ABOVE SLANTED EQUAL
2A94	GREATER-THAN ABOVE SLANTED EQUAL ABOVE LESS-THAN ABOVE SLANTED EQUAL
2A95	SLANTED EQUAL TO OR LESS-THAN
2A96	SLANTED EQUAL TO OR GREATER-THAN
2A97	SLANTED EQUAL TO OR LESS-THAN WITH DOT INSIDE
2A98	SLANTED EQUAL TO OR GREATER-THAN WITH DOT INSIDE
2A99	DOUBLE-LINE EQUAL TO OR LESS-THAN
2A9A	DOUBLE-LINE EQUAL TO OR GREATER-THAN
2A9B	DOUBLE-LINE SLANTED EQUAL TO OR LESS-THAN
2A9C	DOUBLE-LINE SLANTED EQUAL TO OR GREATER-THAN
2A9D	SIMILAR OR LESS-THAN
2A9E	SIMILAR OR GREATER-THAN
2A9F	SIMILAR ABOVE LESS-THAN ABOVE EQUALS SIGN
2AA0	SIMILAR ABOVE GREATER-THAN ABOVE EQUALS SIGN
2AA1	DOUBLE NESTED LESS-THAN
2AA2	DOUBLE NESTED GREATER-THAN
2AA3	DOUBLE NESTED LESS-THAN WITH UNDERBAR
2AA4	GREATER-THAN OVERLAPPING LESS-THAN
2AA5	GREATER-THAN BESIDE LESS-THAN
2AA6	LESS-THAN CLOSED BY CURVE
2AA7	GREATER-THAN CLOSED BY CURVE
2AA8	LESS-THAN CLOSED BY CURVE ABOVE SLANTED EQUAL
2AA9	GREATER-THAN CLOSED BY CURVE ABOVE SLANTED EQUAL
2AAA	SMALLER THAN
2AAB	LARGER THAN
2AAC	SMALLER THAN OR EQUAL TO
2AAD	LARGER THAN OR EQUAL TO
2AAE	EQUALS SIGN WITH BUMPY ABOVE
2AAF	PRECEDES ABOVE SINGLE-LINE EQUALS SIGN
2AB0	SUCCEEDS ABOVE SINGLE-LINE EQUALS SIGN
2AB1	PRECEDES ABOVE SINGLE-LINE NOT EQUAL TO
2AB2	SUCCEEDS ABOVE SINGLE-LINE NOT EQUAL TO
2AB3	PRECEDES ABOVE EQUALS SIGN
2AB4	SUCCEEDS ABOVE EQUALS SIGN
2AB5	PRECEDES ABOVE NOT EQUAL TO
2AB6	SUCCEEDS ABOVE NOT EQUAL TO
2AB7	PRECEDES ABOVE ALMOST EQUAL TO
2AB8	SUCCEEDS ABOVE ALMOST EQUAL TO
2AB9	PRECEDES ABOVE NOT ALMOST EQUAL TO
2ABA	SUCCEEDS ABOVE NOT ALMOST EQUAL TO
2ABB	DOUBLE PRECEDES
2ABC	DOUBLE SUCCEEDS
2ABD	SUBSET WITH DOT
2ABE	SUPERSET WITH DOT
2ABF	SUBSET WITH PLUS SIGN BELOW
2AC0	SUPERSET WITH PLUS SIGN BELOW
2AC1	SUBSET WITH MULTIPLICATION SIGN BELOW
2AC2	SUPERSET WITH MULTIPLICATION SIGN BELOW
2AC3	SUBSET OF OR EQUAL TO WITH DOT ABOVE
2AC4	SUPERSET OF OR EQUAL TO WITH DOT ABOVE
2AC5	SUBSET OF ABOVE EQUALS SIGN
2AC6	SUPERSET OF ABOVE EQUALS SIGN
2AC7	SUBSET OF ABOVE TILDE OPERATOR
2AC8	SUPERSET OF ABOVE TILDE OPERATOR
2AC9	SUBSET OF ABOVE ALMOST EQUAL TO
2ACA	SUPERSET OF ABOVE ALMOST EQUAL TO
2ACB	SUBSET OF ABOVE NOT EQUAL TO
2ACC	SUPERSET OF ABOVE NOT EQUAL TO
2ACD	SQUARE LEFT OPEN BOX OPERATOR
2ACE	SQUARE RIGHT OPEN BOX OPERATOR
2ACF	CLOSED SUBSET
2AD0	CLOSED SUPERSET
2AD1	CLOSED SUBSET OR EQUAL TO
2AD2	CLOSED SUPERSET OR EQUAL TO
2AD3	SUBSET ABOVE SUPERSET
2AD4	SUPERSET ABOVE SUBSET
2AD5	SUBSET ABOVE SUBSET
2AD6	SUPERSET ABOVE SUPERSET
2AD7	SUPERSET BESIDE SUBSET
2AD8	SUPERSET BESIDE AND JOINED BY DASH WITH SUBSET
2AD9	ELEMENT OF OPENING DOWNWARDS
2ADA	PITCHFORK WITH TEE TOP
2ADB	TRANSVERSAL INTERSECTION
2ADC	FORKING
2ADD	NONFORKING
2ADE	SHORT LEFT TACK
2ADF	SHORT DOWN TACK
2AE0	SHORT UP TACK
2AE1	PERPENDICULAR WITH S
2AE2	VERTICAL BAR TRIPLE RIGHT TURNSTILE
2AE3	DOUBLE VERTICAL BAR LEFT TURNSTILE
2AE4	VERTICAL BAR DOUBLE LEFT TURNSTILE
2AE5	DOUBLE VERTICAL BAR DOUBLE LEFT TURNSTILE
2AE6	LONG DASH FROM LEFT MEMBER OF DOUBLE VERTICAL
2AE7	SHORT DOWN TACK WITH OVERBAR
2AE8	SHORT UP TACK WITH UNDERBAR
2AE9	SHORT UP TACK ABOVE SHORT DOWN TACK
2AEA	DOUBLE DOWN TACK
2AEB	DOUBLE UP TACK
2AEC	DOUBLE STROKE NOT SIGN
2AED	REVERSED DOUBLE STROKE NOT SIGN
2AEE	DOES NOT DIVIDE WITH REVERSED NEGATION SLASH
2AEF	VERTICAL LINE WITH CIRCLE ABOVE
2AF0	VERTICAL LINE WITH CIRCLE BELOW
2AF1	DOWN TACK WITH CIRCLE BELOW
2AF2	PARALLEL WITH HORIZONTAL STROKE
2AF3	PARALLEL WITH TILDE OPERATOR
2AF4	TRIPLE VERTICAL BAR BINARY RELATION
2AF5	TRIPLE VERTICAL BAR WITH HORIZONTAL STROKE
2AF6	TRIPLE COLON OPERATOR
2AF7	(This position shall not be used)
2AF8	(This position shall not be used)
2AF9	(This position shall not be used)
2AFA	(This position shall not be used)
2AFB	(This position shall not be used)
2AFC	(This position shall not be used)
2AFD	(This position shall not be used)
2AFE	(This position shall not be used)
2AFF	(This position shall not be used)

Group 00 **Plane 00** **Row 2A**

Table 22 - Row 30: CJK Symbols and Punctuation



G = 00
P = 00

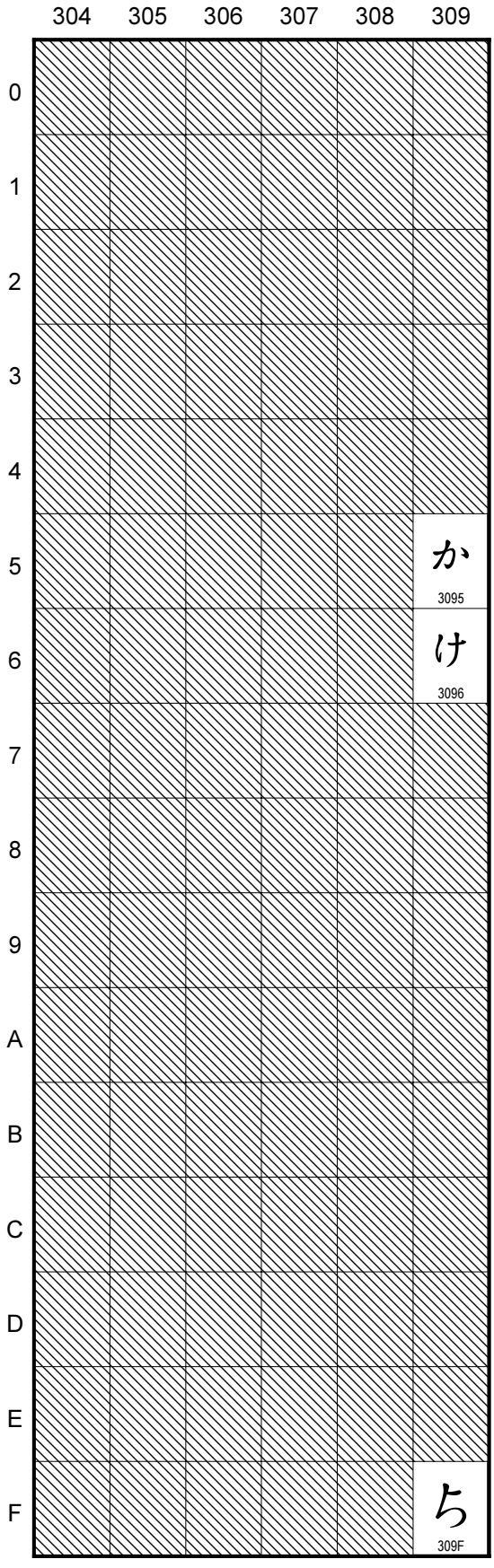
Table 22 - Row 30: CJK Symbols and Punctuation

HEX	NAME
3000	(This position shall not be used)
3001	(This position shall not be used)
3002	(This position shall not be used)
3003	(This position shall not be used)
3004	(This position shall not be used)
3005	(This position shall not be used)
3006	(This position shall not be used)
3007	(This position shall not be used)
3008	(This position shall not be used)
3009	(This position shall not be used)
300A	(This position shall not be used)
300B	(This position shall not be used)
300C	(This position shall not be used)
300D	(This position shall not be used)
300E	(This position shall not be used)
300F	(This position shall not be used)
3010	(This position shall not be used)
3011	(This position shall not be used)
3012	(This position shall not be used)
3013	(This position shall not be used)
3014	(This position shall not be used)
3015	(This position shall not be used)
3016	(This position shall not be used)
3017	(This position shall not be used)
3018	(This position shall not be used)
3019	(This position shall not be used)
301A	(This position shall not be used)
301B	(This position shall not be used)
301C	(This position shall not be used)
301D	(This position shall not be used)
301E	(This position shall not be used)
301F	(This position shall not be used)
3020	(This position shall not be used)
3021	(This position shall not be used)
3022	(This position shall not be used)
3023	(This position shall not be used)
3024	(This position shall not be used)
3025	(This position shall not be used)
3026	(This position shall not be used)
3027	(This position shall not be used)
3028	(This position shall not be used)
3029	(This position shall not be used)
302A	(This position shall not be used)
302B	(This position shall not be used)
302C	(This position shall not be used)
302D	(This position shall not be used)
302E	(This position shall not be used)
302F	(This position shall not be used)
3030	(This position shall not be used)
3031	(This position shall not be used)
3032	(This position shall not be used)
3033	(This position shall not be used)
3034	(This position shall not be used)
3035	(This position shall not be used)
3036	(This position shall not be used)
3037	(This position shall not be used)
3038	(This position shall not be used)
3039	(This position shall not be used)
303A	(This position shall not be used)
303B	VERTICAL IDEOGRAPHIC ITERATION MARK
303C	MASU MARK
303D	PART ALTERNATION MARK
303E	(This position shall not be used)
303F	(This position shall not be used)

HEX	NAME

Group 00 **Plane 00** **Row 30**

Table 23 - Row 30: Hiragana



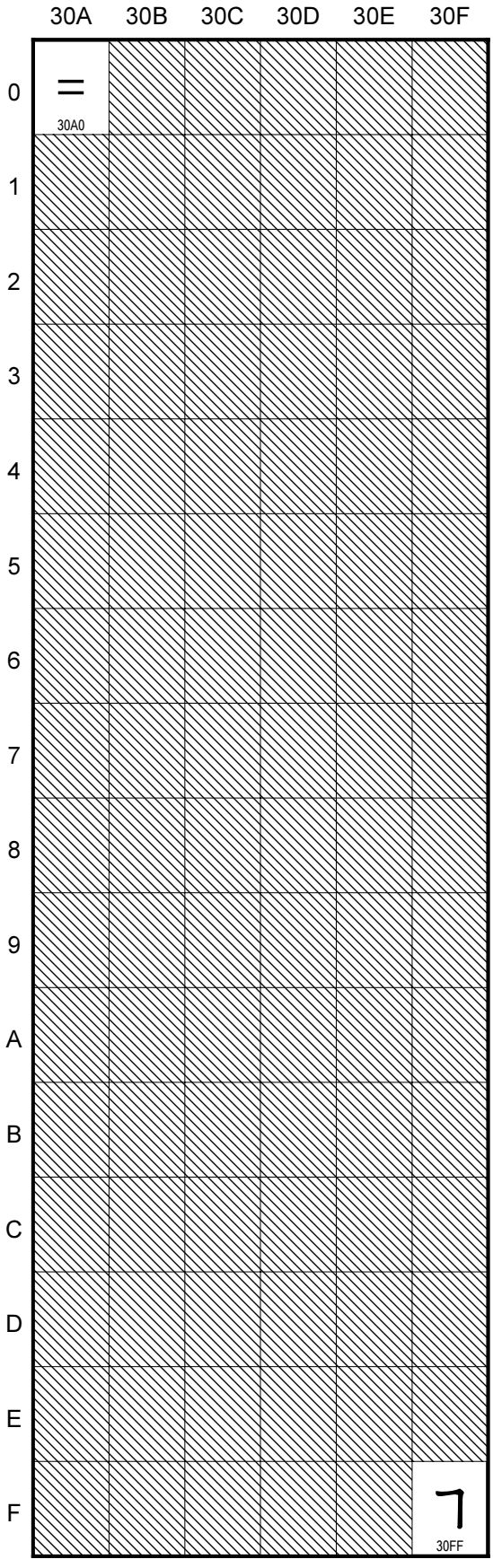
G = 00
P = 00

Table 23 - Row 30: Hiragana

HEX	NAME
3040	(This position shall not be used)
3041	(This position shall not be used)
3042	(This position shall not be used)
3043	(This position shall not be used)
3044	(This position shall not be used)
3045	(This position shall not be used)
3046	(This position shall not be used)
3047	(This position shall not be used)
3048	(This position shall not be used)
3049	(This position shall not be used)
304A	(This position shall not be used)
304B	(This position shall not be used)
304C	(This position shall not be used)
304D	(This position shall not be used)
304E	(This position shall not be used)
304F	(This position shall not be used)
3050	(This position shall not be used)
3051	(This position shall not be used)
3052	(This position shall not be used)
3053	(This position shall not be used)
3054	(This position shall not be used)
3055	(This position shall not be used)
3056	(This position shall not be used)
3057	(This position shall not be used)
3058	(This position shall not be used)
3059	(This position shall not be used)
305A	(This position shall not be used)
305B	(This position shall not be used)
305C	(This position shall not be used)
305D	(This position shall not be used)
305E	(This position shall not be used)
305F	(This position shall not be used)
3060	(This position shall not be used)
3061	(This position shall not be used)
3062	(This position shall not be used)
3063	(This position shall not be used)
3064	(This position shall not be used)
3065	(This position shall not be used)
3066	(This position shall not be used)
3067	(This position shall not be used)
3068	(This position shall not be used)
3069	(This position shall not be used)
306A	(This position shall not be used)
306B	(This position shall not be used)
306C	(This position shall not be used)
306D	(This position shall not be used)
306E	(This position shall not be used)
306F	(This position shall not be used)
3070	(This position shall not be used)
3071	(This position shall not be used)
3072	(This position shall not be used)
3073	(This position shall not be used)
3074	(This position shall not be used)
3075	(This position shall not be used)
3076	(This position shall not be used)
3077	(This position shall not be used)
3078	(This position shall not be used)
3079	(This position shall not be used)
307A	(This position shall not be used)
307B	(This position shall not be used)
307C	(This position shall not be used)
307D	(This position shall not be used)
307E	(This position shall not be used)
307F	(This position shall not be used)
3080	(This position shall not be used)
3081	(This position shall not be used)
3082	(This position shall not be used)
3083	(This position shall not be used)
3084	(This position shall not be used)
3085	(This position shall not be used)
3086	(This position shall not be used)
3087	(This position shall not be used)
3088	(This position shall not be used)
3089	(This position shall not be used)
308A	(This position shall not be used)
308B	(This position shall not be used)
308C	(This position shall not be used)
308D	(This position shall not be used)
308E	(This position shall not be used)
308F	(This position shall not be used)
3090	(This position shall not be used)
3091	(This position shall not be used)
3092	(This position shall not be used)
3093	(This position shall not be used)
3094	(This position shall not be used)
3095	HIRAGANA LETTER SMALL KA
3096	HIRAGANA LETTER SMALL KE
3097	(This position shall not be used)
3098	(This position shall not be used)
3099	(This position shall not be used)
309A	(This position shall not be used)
309B	(This position shall not be used)
309C	(This position shall not be used)
309D	(This position shall not be used)
309E	(This position shall not be used)
309F	HIRAGANA DIGRAPH YORI

Group 00 **Plane 00** **Row 30**

Table 24 - Row 30: Katakana



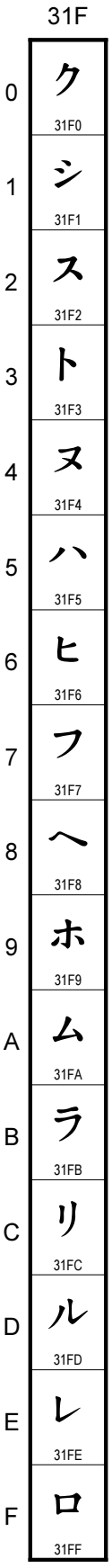
G = 00
P = 00

Table 24 - Row 30: Katakana

HEX	NAME
30A0	KATAKANA DOUBLE HYPHEN
30A1	(This position shall not be used)
30A2	(This position shall not be used)
30A3	(This position shall not be used)
30A4	(This position shall not be used)
30A5	(This position shall not be used)
30A6	(This position shall not be used)
30A7	(This position shall not be used)
30A8	(This position shall not be used)
30A9	(This position shall not be used)
30AA	(This position shall not be used)
30AB	(This position shall not be used)
30AC	(This position shall not be used)
30AD	(This position shall not be used)
30AE	(This position shall not be used)
30AF	(This position shall not be used)
30B0	(This position shall not be used)
30B1	(This position shall not be used)
30B2	(This position shall not be used)
30B3	(This position shall not be used)
30B4	(This position shall not be used)
30B5	(This position shall not be used)
30B6	(This position shall not be used)
30B7	(This position shall not be used)
30B8	(This position shall not be used)
30B9	(This position shall not be used)
30BA	(This position shall not be used)
30BB	(This position shall not be used)
30BC	(This position shall not be used)
30BD	(This position shall not be used)
30BE	(This position shall not be used)
30BF	(This position shall not be used)
30C0	(This position shall not be used)
30C1	(This position shall not be used)
30C2	(This position shall not be used)
30C3	(This position shall not be used)
30C4	(This position shall not be used)
30C5	(This position shall not be used)
30C6	(This position shall not be used)
30C7	(This position shall not be used)
30C8	(This position shall not be used)
30C9	(This position shall not be used)
30CA	(This position shall not be used)
30CB	(This position shall not be used)
30CC	(This position shall not be used)
30CD	(This position shall not be used)
30CE	(This position shall not be used)
30CF	(This position shall not be used)
30D0	(This position shall not be used)
30D1	(This position shall not be used)
30D2	(This position shall not be used)
30D3	(This position shall not be used)
30D4	(This position shall not be used)
30D5	(This position shall not be used)
30D6	(This position shall not be used)
30D7	(This position shall not be used)
30D8	(This position shall not be used)
30D9	(This position shall not be used)
30DA	(This position shall not be used)
30DB	(This position shall not be used)
30DC	(This position shall not be used)
30DD	(This position shall not be used)
30DE	(This position shall not be used)
30DF	(This position shall not be used)
30E0	(This position shall not be used)
30E1	(This position shall not be used)
30E2	(This position shall not be used)
30E3	(This position shall not be used)
30E4	(This position shall not be used)
30E5	(This position shall not be used)
30E6	(This position shall not be used)
30E7	(This position shall not be used)
30E8	(This position shall not be used)
30E9	(This position shall not be used)
30EA	(This position shall not be used)
30EB	(This position shall not be used)
30EC	(This position shall not be used)
30ED	(This position shall not be used)
30EE	(This position shall not be used)
30EF	(This position shall not be used)
30F0	(This position shall not be used)
30F1	(This position shall not be used)
30F2	(This position shall not be used)
30F3	(This position shall not be used)
30F4	(This position shall not be used)
30F5	(This position shall not be used)
30F6	(This position shall not be used)
30F7	(This position shall not be used)
30F8	(This position shall not be used)
30F9	(This position shall not be used)
30FA	(This position shall not be used)
30FB	(This position shall not be used)
30FC	(This position shall not be used)
30FD	(This position shall not be used)
30FE	(This position shall not be used)
30FF	KATAKANA DIGRAPH KOTO

Group 00 **Plane 00** **Row 30**

Table 25 - Row 31: Katakana Phonetic Extensions



G = 00
P = 00

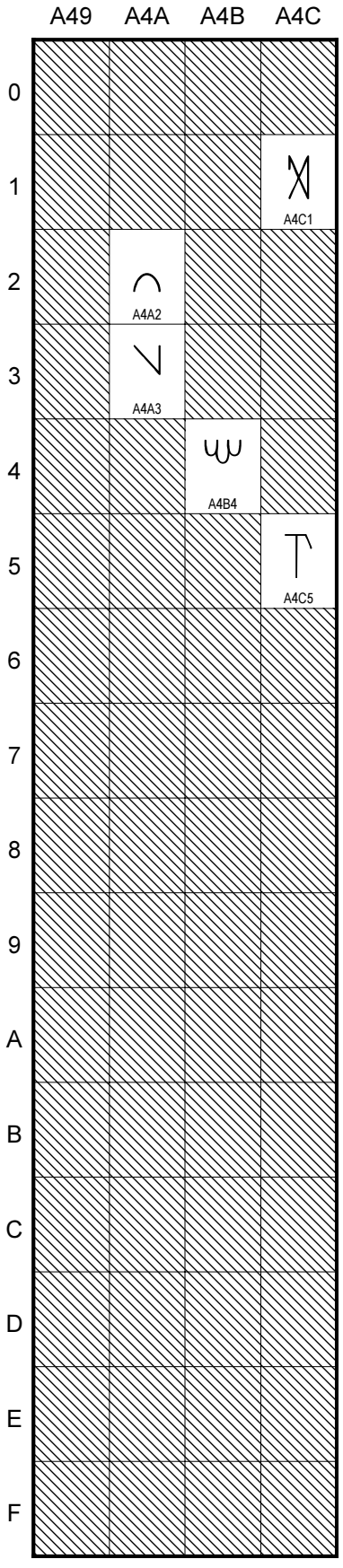
Table 25 - Row 31: Katakana Phonetic Extensions

HEX	NAME
31F0	KATAKANA LETTER SMALL KU
31F1	KATAKANA LETTER SMALL SI
31F2	KATAKANA LETTER SMALL SU
31F3	KATAKANA LETTER SMALL TO
31F4	KATAKANA LETTER SMALL NU
31F5	KATAKANA LETTER SMALL HA
31F6	KATAKANA LETTER SMALL HI
31F7	KATAKANA LETTER SMALL HU
31F8	KATAKANA LETTER SMALL HE
31F9	KATAKANA LETTER SMALL HO
31FA	KATAKANA LETTER SMALL MU
31FB	KATAKANA LETTER SMALL RA
31FC	KATAKANA LETTER SMALL RI
31FD	KATAKANA LETTER SMALL RU
31FE	KATAKANA LETTER SMALL RE
31FF	KATAKANA LETTER SMALL RO

HEX	NAME

Group 00 **Plane 00** **Row 31**

Table 26 - Row A4: Yi Radicals



G = 00
P = 00

Table 26 - Row A4: Yi Radicals

HEX	NAME
A490	(This position shall not be used)
A491	(This position shall not be used)
A492	(This position shall not be used)
A493	(This position shall not be used)
A494	(This position shall not be used)
A495	(This position shall not be used)
A496	(This position shall not be used)
A497	(This position shall not be used)
A498	(This position shall not be used)
A499	(This position shall not be used)
A49A	(This position shall not be used)
A49B	(This position shall not be used)
A49C	(This position shall not be used)
A49D	(This position shall not be used)
A49E	(This position shall not be used)
A49F	(This position shall not be used)
A4A0	(This position shall not be used)
A4A1	(This position shall not be used)
A4A2	YI RADICAL ZUP
A4A3	YI RADICAL CYT
A4A4	(This position shall not be used)
A4A5	(This position shall not be used)
A4A6	(This position shall not be used)
A4A7	(This position shall not be used)
A4A8	(This position shall not be used)
A4A9	(This position shall not be used)
A4AA	(This position shall not be used)
A4AB	(This position shall not be used)
A4AC	(This position shall not be used)
A4AD	(This position shall not be used)
A4AE	(This position shall not be used)
A4AF	(This position shall not be used)
A4B0	(This position shall not be used)
A4B1	(This position shall not be used)
A4B2	(This position shall not be used)
A4B3	(This position shall not be used)
A4B4	YI RADICAL NZUP
A4B5	(This position shall not be used)
A4B6	(This position shall not be used)
A4B7	(This position shall not be used)
A4B8	(This position shall not be used)
A4B9	(This position shall not be used)
A4BA	(This position shall not be used)
A4BB	(This position shall not be used)
A4BC	(This position shall not be used)
A4BD	(This position shall not be used)
A4BE	(This position shall not be used)
A4BF	(This position shall not be used)
A4C0	(This position shall not be used)
A4C1	YI RADICAL ZUR
A4C2	(This position shall not be used)
A4C3	(This position shall not be used)
A4C4	(This position shall not be used)
A4C5	YI RADICAL NBIE
A4C6	(This position shall not be used)
A4C7	(This position shall not be used)
A4C8	(This position shall not be used)
A4C9	(This position shall not be used)
A4CA	(This position shall not be used)
A4CB	(This position shall not be used)
A4CC	(This position shall not be used)
A4CD	(This position shall not be used)
A4CE	(This position shall not be used)
A4CF	(This position shall not be used)

HEX	NAME

Group 00 **Plane 00** **Row A4**

Table 27 - Rows F9-FA: CJK Compatibility Ideographs

	F9B	F9C	F9D	F9E	F9F	FA0	FA1	FA2	FA3	FA4	FA5
0									侮 FA30	懲 FA40	祖 FA50
1									僧 FA31	敏 FA41	祝 FA51
2									免 FA32	既 FA42	禍 FA52
3									勉 FA33	暑 FA43	禎 FA53
4									勤 FA34	梅 FA44	穀 FA54
5									卑 FA35	槪 FA45	突 FA55
6									喝 FA36	海 FA46	節 FA56
7									嘆 FA37	渚 FA47	練 FA57
8									器 FA38	漢 FA48	縉 FA58
9									塀 FA39	煮 FA49	繁 FA59
A									墨 FA3A	琢 FA4A	署 FA5A
B									層 FA3B	碑 FA4B	者 FA5B
C									中 FA3C	社 FA4C	臭 FA5C
D									悔 FA3D	祉 FA4D	著 FA5D
E									慨 FA3E	祈 FA4E	褐 FA5E
F									憎 FA3F	祐 FA4F	視 FA5F

G = 00
P = 00

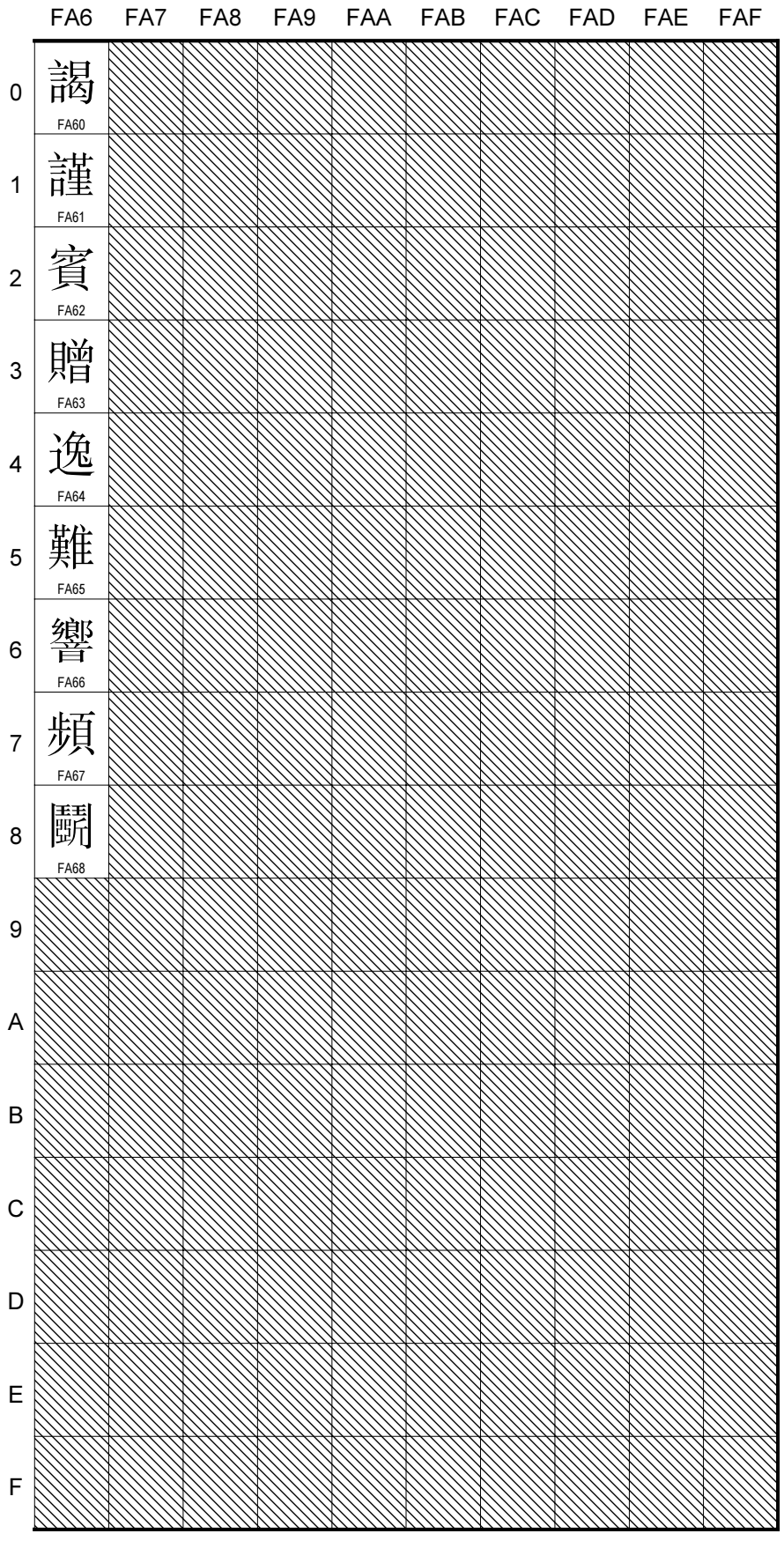
Table 27 - Rows F9-FA: CJK Compatibility Ideographs

HEX	NAME
F9B0	(This position shall not be used)
F9B1	(This position shall not be used)
F9B2	(This position shall not be used)
F9B3	(This position shall not be used)
F9B4	(This position shall not be used)
F9B5	(This position shall not be used)
F9B6	(This position shall not be used)
F9B7	(This position shall not be used)
F9B8	(This position shall not be used)
F9B9	(This position shall not be used)
F9BA	(This position shall not be used)
F9BB	(This position shall not be used)
F9BC	(This position shall not be used)
F9BD	(This position shall not be used)
F9BE	(This position shall not be used)
F9BF	(This position shall not be used)
F9C0	(This position shall not be used)
F9C1	(This position shall not be used)
F9C2	(This position shall not be used)
F9C3	(This position shall not be used)
F9C4	(This position shall not be used)
F9C5	(This position shall not be used)
F9C6	(This position shall not be used)
F9C7	(This position shall not be used)
F9C8	(This position shall not be used)
F9C9	(This position shall not be used)
F9CA	(This position shall not be used)
F9CB	(This position shall not be used)
F9CC	(This position shall not be used)
F9CD	(This position shall not be used)
F9CE	(This position shall not be used)
F9CF	(This position shall not be used)
F9D0	(This position shall not be used)
F9D1	(This position shall not be used)
F9D2	(This position shall not be used)
F9D3	(This position shall not be used)
F9D4	(This position shall not be used)
F9D5	(This position shall not be used)
F9D6	(This position shall not be used)
F9D7	(This position shall not be used)
F9D8	(This position shall not be used)
F9D9	(This position shall not be used)
F9DA	(This position shall not be used)
F9DB	(This position shall not be used)
F9DC	(This position shall not be used)
F9DD	(This position shall not be used)
F9DE	(This position shall not be used)
F9DF	(This position shall not be used)
F9E0	(This position shall not be used)
F9E1	(This position shall not be used)
F9E2	(This position shall not be used)
F9E3	(This position shall not be used)
F9E4	(This position shall not be used)
F9E5	(This position shall not be used)
F9E6	(This position shall not be used)
F9E7	(This position shall not be used)
F9E8	(This position shall not be used)
F9E9	(This position shall not be used)
F9EA	(This position shall not be used)
F9EB	(This position shall not be used)
F9EC	(This position shall not be used)
F9ED	(This position shall not be used)
F9EE	(This position shall not be used)
F9EF	(This position shall not be used)
F9F0	(This position shall not be used)
F9F1	(This position shall not be used)
F9F2	(This position shall not be used)
F9F3	(This position shall not be used)
F9F4	(This position shall not be used)
F9F5	(This position shall not be used)
F9F6	(This position shall not be used)
F9F7	(This position shall not be used)
F9F8	(This position shall not be used)
F9F9	(This position shall not be used)
F9FA	(This position shall not be used)
F9FB	(This position shall not be used)
F9FC	(This position shall not be used)
F9FD	(This position shall not be used)
F9FE	(This position shall not be used)
F9FF	(This position shall not be used)
FA00	(This position shall not be used)
FA01	(This position shall not be used)
FA02	(This position shall not be used)
FA03	(This position shall not be used)
FA04	(This position shall not be used)
FA05	(This position shall not be used)
FA06	(This position shall not be used)
FA07	(This position shall not be used)
FA08	(This position shall not be used)
FA09	(This position shall not be used)
FA0A	(This position shall not be used)
FA0B	(This position shall not be used)
FA0C	(This position shall not be used)

HEX	NAME
FA0D	(This position shall not be used)
FA0E	(This position shall not be used)
FA0F	(This position shall not be used)
FA10	(This position shall not be used)
FA11	(This position shall not be used)
FA12	(This position shall not be used)
FA13	(This position shall not be used)
FA14	(This position shall not be used)
FA15	(This position shall not be used)
FA16	(This position shall not be used)
FA17	(This position shall not be used)
FA18	(This position shall not be used)
FA19	(This position shall not be used)
FA1A	(This position shall not be used)
FA1B	(This position shall not be used)
FA1C	(This position shall not be used)
FA1D	(This position shall not be used)
FA1E	(This position shall not be used)
FA1F	(This position shall not be used)
FA20	(This position shall not be used)
FA21	(This position shall not be used)
FA22	(This position shall not be used)
FA23	(This position shall not be used)
FA24	(This position shall not be used)
FA25	(This position shall not be used)
FA26	(This position shall not be used)
FA27	(This position shall not be used)
FA28	(This position shall not be used)
FA29	(This position shall not be used)
FA2A	(This position shall not be used)
FA2B	(This position shall not be used)
FA2C	(This position shall not be used)
FA2D	(This position shall not be used)
FA2E	(This position shall not be used)
FA2F	(This position shall not be used)
FA30	CJK COMPATIBILITY IDEOGRAPH-FA30
FA31	CJK COMPATIBILITY IDEOGRAPH-FA31
FA32	CJK COMPATIBILITY IDEOGRAPH-FA32
FA33	CJK COMPATIBILITY IDEOGRAPH-FA33
FA34	CJK COMPATIBILITY IDEOGRAPH-FA34
FA35	CJK COMPATIBILITY IDEOGRAPH-FA35
FA36	CJK COMPATIBILITY IDEOGRAPH-FA36
FA37	CJK COMPATIBILITY IDEOGRAPH-FA37
FA38	CJK COMPATIBILITY IDEOGRAPH-FA38
FA39	CJK COMPATIBILITY IDEOGRAPH-FA39
FA3A	CJK COMPATIBILITY IDEOGRAPH-FA3A
FA3B	CJK COMPATIBILITY IDEOGRAPH-FA3B
FA3C	CJK COMPATIBILITY IDEOGRAPH-FA3C
FA3D	CJK COMPATIBILITY IDEOGRAPH-FA3D
FA3E	CJK COMPATIBILITY IDEOGRAPH-FA3E
FA3F	CJK COMPATIBILITY IDEOGRAPH-FA3F
FA40	CJK COMPATIBILITY IDEOGRAPH-FA40
FA41	CJK COMPATIBILITY IDEOGRAPH-FA41
FA42	CJK COMPATIBILITY IDEOGRAPH-FA42
FA43	CJK COMPATIBILITY IDEOGRAPH-FA43
FA44	CJK COMPATIBILITY IDEOGRAPH-FA44
FA45	CJK COMPATIBILITY IDEOGRAPH-FA45
FA46	CJK COMPATIBILITY IDEOGRAPH-FA46
FA47	CJK COMPATIBILITY IDEOGRAPH-FA47
FA48	CJK COMPATIBILITY IDEOGRAPH-FA48
FA49	CJK COMPATIBILITY IDEOGRAPH-FA49
FA4A	CJK COMPATIBILITY IDEOGRAPH-FA4A
FA4B	CJK COMPATIBILITY IDEOGRAPH-FA4B
FA4C	CJK COMPATIBILITY IDEOGRAPH-FA4C
FA4D	CJK COMPATIBILITY IDEOGRAPH-FA4D
FA4E	CJK COMPATIBILITY IDEOGRAPH-FA4E
FA4F	CJK COMPATIBILITY IDEOGRAPH-FA4F
FA50	CJK COMPATIBILITY IDEOGRAPH-FA50
FA51	CJK COMPATIBILITY IDEOGRAPH-FA51
FA52	CJK COMPATIBILITY IDEOGRAPH-FA52
FA53	CJK COMPATIBILITY IDEOGRAPH-FA53
FA54	CJK COMPATIBILITY IDEOGRAPH-FA54
FA55	CJK COMPATIBILITY IDEOGRAPH-FA55
FA56	CJK COMPATIBILITY IDEOGRAPH-FA56
FA57	CJK COMPATIBILITY IDEOGRAPH-FA57
FA58	CJK COMPATIBILITY IDEOGRAPH-FA58
FA59	CJK COMPATIBILITY IDEOGRAPH-FA59
FA5A	CJK COMPATIBILITY IDEOGRAPH-FA5A
FA5B	CJK COMPATIBILITY IDEOGRAPH-FA5B
FA5C	CJK COMPATIBILITY IDEOGRAPH-FA5C
FA5D	CJK COMPATIBILITY IDEOGRAPH-FA5D
FA5E	CJK COMPATIBILITY IDEOGRAPH-FA5E
FA5F	CJK COMPATIBILITY IDEOGRAPH-FA5F

Group 00 **Plane 00** **Row F9**

Table 28 - Row FA: CJK Compatibility Ideographs



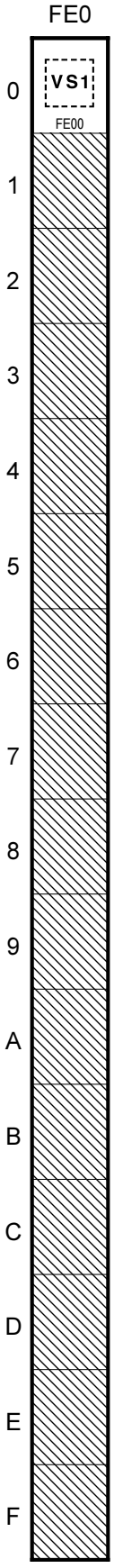
G = 00
P = 00

Table 28 - Row FA: CJK Compatibility Ideographs

HEX	NAME
FA60	CJK COMPATIBILITY IDEOGRAPH-FA60
FA61	CJK COMPATIBILITY IDEOGRAPH-FA61
FA62	CJK COMPATIBILITY IDEOGRAPH-FA62
FA63	CJK COMPATIBILITY IDEOGRAPH-FA63
FA64	CJK COMPATIBILITY IDEOGRAPH-FA64
FA65	CJK COMPATIBILITY IDEOGRAPH-FA65
FA66	CJK COMPATIBILITY IDEOGRAPH-FA66
FA67	CJK COMPATIBILITY IDEOGRAPH-FA67
FA68	CJK COMPATIBILITY IDEOGRAPH-FA68
FA69	(This position shall not be used)
FA6A	(This position shall not be used)
FA6B	(This position shall not be used)
FA6C	(This position shall not be used)
FA6D	(This position shall not be used)
FA6E	(This position shall not be used)
FA6F	(This position shall not be used)
FA70	(This position shall not be used)
FA71	(This position shall not be used)
FA72	(This position shall not be used)
FA73	(This position shall not be used)
FA74	(This position shall not be used)
FA75	(This position shall not be used)
FA76	(This position shall not be used)
FA77	(This position shall not be used)
FA78	(This position shall not be used)
FA79	(This position shall not be used)
FA7A	(This position shall not be used)
FA7B	(This position shall not be used)
FA7C	(This position shall not be used)
FA7D	(This position shall not be used)
FA7E	(This position shall not be used)
FA7F	(This position shall not be used)
FA80	(This position shall not be used)
FA81	(This position shall not be used)
FA82	(This position shall not be used)
FA83	(This position shall not be used)
FA84	(This position shall not be used)
FA85	(This position shall not be used)
FA86	(This position shall not be used)
FA87	(This position shall not be used)
FA88	(This position shall not be used)
FA89	(This position shall not be used)
FA8A	(This position shall not be used)
FA8B	(This position shall not be used)
FA8C	(This position shall not be used)
FA8D	(This position shall not be used)
FA8E	(This position shall not be used)
FA8F	(This position shall not be used)
FA90	(This position shall not be used)
FA91	(This position shall not be used)
FA92	(This position shall not be used)
FA93	(This position shall not be used)
FA94	(This position shall not be used)
FA95	(This position shall not be used)
FA96	(This position shall not be used)
FA97	(This position shall not be used)
FA98	(This position shall not be used)
FA99	(This position shall not be used)
FA9A	(This position shall not be used)
FA9B	(This position shall not be used)
FA9C	(This position shall not be used)
FA9D	(This position shall not be used)
FA9E	(This position shall not be used)
FA9F	(This position shall not be used)
FAA0	(This position shall not be used)
FAA1	(This position shall not be used)
FAA2	(This position shall not be used)
FAA3	(This position shall not be used)
FAA4	(This position shall not be used)
FAA5	(This position shall not be used)
FAA6	(This position shall not be used)
FAA7	(This position shall not be used)
FAA8	(This position shall not be used)
FAA9	(This position shall not be used)
FAAA	(This position shall not be used)
FAAB	(This position shall not be used)
FAAC	(This position shall not be used)
FAAD	(This position shall not be used)
FAAE	(This position shall not be used)
FAAF	(This position shall not be used)
FAB0	(This position shall not be used)
FAB1	(This position shall not be used)
FAB2	(This position shall not be used)
FAB3	(This position shall not be used)
FAB4	(This position shall not be used)
FAB5	(This position shall not be used)
FAB6	(This position shall not be used)
FAB7	(This position shall not be used)
FAB8	(This position shall not be used)
FAB9	(This position shall not be used)
FABA	(This position shall not be used)
FABB	(This position shall not be used)
FABC	(This position shall not be used)
FABD	(This position shall not be used)
FABE	(This position shall not be used)
FABF	(This position shall not be used)
FAC0	(This position shall not be used)
FAC1	(This position shall not be used)
FAC2	(This position shall not be used)
FAC3	(This position shall not be used)
FAC4	(This position shall not be used)
FAC5	(This position shall not be used)
FAC6	(This position shall not be used)
FAC7	(This position shall not be used)
FAC8	(This position shall not be used)
FAC9	(This position shall not be used)
FACA	(This position shall not be used)
FACB	(This position shall not be used)
FACC	(This position shall not be used)
FACD	(This position shall not be used)
FACE	(This position shall not be used)
FACF	(This position shall not be used)
FAD0	(This position shall not be used)
FAD1	(This position shall not be used)
FAD2	(This position shall not be used)
FAD3	(This position shall not be used)
FAD4	(This position shall not be used)
FAD5	(This position shall not be used)
FAD6	(This position shall not be used)
FAD7	(This position shall not be used)
FAD8	(This position shall not be used)
FAD9	(This position shall not be used)
FADA	(This position shall not be used)
FADB	(This position shall not be used)
FADC	(This position shall not be used)
FADD	(This position shall not be used)
FADE	(This position shall not be used)
FADF	(This position shall not be used)
FAE0	(This position shall not be used)
FAE1	(This position shall not be used)
FAE2	(This position shall not be used)
FAE3	(This position shall not be used)
FAE4	(This position shall not be used)
FAE5	(This position shall not be used)
FAE6	(This position shall not be used)
FAE7	(This position shall not be used)
FAE8	(This position shall not be used)
FAE9	(This position shall not be used)
FAEA	(This position shall not be used)
FAEB	(This position shall not be used)
FAEC	(This position shall not be used)
FAED	(This position shall not be used)
FAEE	(This position shall not be used)
FAEF	(This position shall not be used)
FAF0	(This position shall not be used)
FAF1	(This position shall not be used)
FAF2	(This position shall not be used)
FAF3	(This position shall not be used)
FAF4	(This position shall not be used)
FAF5	(This position shall not be used)
FAF6	(This position shall not be used)
FAF7	(This position shall not be used)
FAF8	(This position shall not be used)
FAF9	(This position shall not be used)
FAFA	(This position shall not be used)
FAFB	(This position shall not be used)
FAFC	(This position shall not be used)
FAFD	(This position shall not be used)
FAFE	(This position shall not be used)
FAFF	(This position shall not be used)

Group 00 **Plane 00** **Row FA**

Table 29 - Row FE: Variation Selectors



G = 00
P = 00

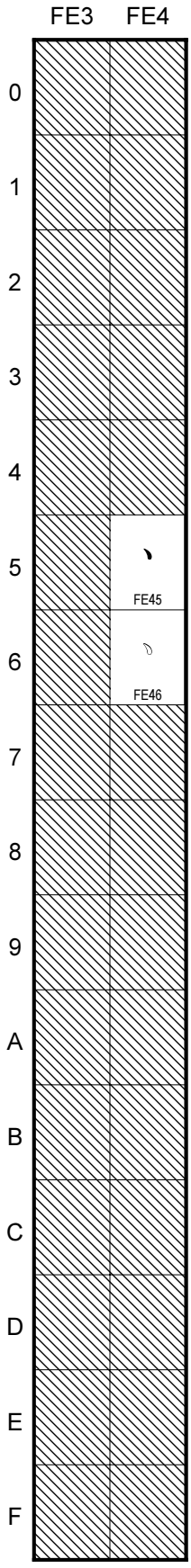
Table 29 - Row FE: Variation Selectors

HEX	NAME
FE00	VARIATION SELECTOR-1
FE01	(This position shall not be used)
FE02	(This position shall not be used)
FE03	(This position shall not be used)
FE04	(This position shall not be used)
FE05	(This position shall not be used)
FE06	(This position shall not be used)
FE07	(This position shall not be used)
FE08	(This position shall not be used)
FE09	(This position shall not be used)
FE0A	(This position shall not be used)
FE0B	(This position shall not be used)
FE0C	(This position shall not be used)
FE0D	(This position shall not be used)
FE0E	(This position shall not be used)
FE0F	(This position shall not be used)

HEX	NAME

Group 00 **Plane 00** **Row FE**

Table 30 - Row FE: CJK Compatibility Forms



G = 00
P = 00

Table 30 - Row FE: CJK Compatibility Forms

HEX	NAME
FE30	(This position shall not be used)
FE31	(This position shall not be used)
FE32	(This position shall not be used)
FE33	(This position shall not be used)
FE34	(This position shall not be used)
FE35	(This position shall not be used)
FE36	(This position shall not be used)
FE37	(This position shall not be used)
FE38	(This position shall not be used)
FE39	(This position shall not be used)
FE3A	(This position shall not be used)
FE3B	(This position shall not be used)
FE3C	(This position shall not be used)
FE3D	(This position shall not be used)
FE3E	(This position shall not be used)
FE3F	(This position shall not be used)
FE40	(This position shall not be used)
FE41	(This position shall not be used)
FE42	(This position shall not be used)
FE43	(This position shall not be used)
FE44	(This position shall not be used)
FE45	SESAME DOT
FE46	WHITE SESAME DOT
FE47	(This position shall not be used)
FE48	(This position shall not be used)
FE49	(This position shall not be used)
FE4A	(This position shall not be used)
FE4B	(This position shall not be used)
FE4C	(This position shall not be used)
FE4D	(This position shall not be used)
FE4E	(This position shall not be used)
FE4F	(This position shall not be used)

Group 00 **Plane 00** **Row FE**