

Apple Symbol Fonts: A Quick Survey

Karl Pentzlin - 2011-07-15

In WG2 N4085 "Further proposed additions to ISO/IEC 10646 and comments to other proposals" (2011-05-25), the German NB had requested re WG2 N4022 "Proposal to add Wingdings and Webdings Symbols" besides other points:

"Also, in doing this work, other fonts widespread on the computers of leading manufacturers (e.g. Apple) shall be included, thus avoiding the impression that Unicode or SC2/WG2 favor a single manufacturer."

In this quick survey, the symbol fonts regularly delivered with computers manufactured by Apple are addressed. These are two fonts:

1. "Apple Symbols"

The version examined here was retrieved 2010-06-06 from a MacBook. The original file contained no mapping to code points for any glyphs, but glyph names like "uni2440" indicated the intended Unicode points for the larger part of the glyphs.

After discarding a large sequence of empty glyphs assigned by glyph names to PUA code points above U+10FC00, the font contains 4103 glyphs. These were remapped to the PUA code points U+E000...U+F006.

The code charts below uses these code points (as said, these were not assigned in the original font). The listed character names are the original glyph names from the font, converted to uppercase, and dots replaced by hyphens.

All following characters were not included in the charts:

- Characters which are mapped to an Unicode code point by the glyph name.
- Characters contained in a sequence which obviously maps to a Unicode block.
- Characters which are mirror images of an existing Unicode character which is bidi mirrored, and which are mapped to this character by a glyph name of the form "uniXXXX.mirror".

2. "Hoefler Text Ornaments"

The version examined here is dated 2010-01-27.

This font contains mappings to PUA code points in the range F030-F07A (except for an Apple logo symbol at U+F8FF, which is not shown here).

The characters found are listed here without any further interpretation (except subsuming them under column headers which give a hint of the Unicode block where similar characters are found).

Especially, no names (beyond the original glyph names found in the font) or properties are given, and it is not examined whether they can unified with existing Unicode characters, even for cases where this is obvious. Also, it does not examine which characters are possibly to be unified with Wingdings/Webdings characters proposed for encoding.

It is emphasized that this document itself proposes nothing. It is intended as discussion material for a consideration of the characters listed here in connection with the German request on the encoding of Wingdings/Webdings symbol.

Miscellaneous Symbols

E141 ☸ GID321

E14
0
1 ☸ E141
2
3
4
5
6
7
8
9
A
B
C
D
E
F

	E2E	E2F	E30	E31	E32	E33
0		ZW NJ E2F0		PDF E310		
1		ZW J E2F1		LRO E311		I SS E331
2		LRM E2F2		RLO E312		A SS E332
3		RLM E2F3		NNB SP E313		I AFS E333
4	NQ SP E2E4					A AFS E334
5	MQ SP E2E5	NB E2F5				NA DS E335
6	EN SP E2E6					NO DS E336
7	EM SP E2E7					
8	3/M SP E2E8					
9	4/M SP E2E9					
A	6/M SP E2EA					
B	F SP E2EB					
C	P SP E2EC		L SEP E30C			
D	TH SP E2ED		P SEP E30D			
E	H SP E2EE		LRE E30E			
F	ZW SP E2EF		RLE E30F			

Chart Symbols for General Punctuation


















E2E4  UNI2000-CHARTFORM
 E2E5  UNI2001-CHARTFORM
 E2E6  UNI2002-CHARTFORM
 E2E7  UNI2003-CHARTFORM
 E2E8  UNI2004-CHARTFORM
 E2E9  UNI2005-CHARTFORM
 E2EA  UNI2006-CHARTFORM
 E2EB  UNI2007-CHARTFORM
 E2EC  UNI2008-CHARTFORM
 E2ED  UNI2009-CHARTFORM
 E2EE  UNI200A-CHARTFORM
 E2EF  UNI200B-CHARTFORM
 E2F0  UNI200C-CHARTFORM
 E2F1  UNI200D-CHARTFORM
 E2F2  UNI200E-CHARTFORM
 E2F3  UNI200F-CHARTFORM
 E2F4 — <reserved>
 E2F5  UNI2011-CHARTFORM

Chart Symbols for General Punctuation















E30C  UNI2028-CHARTFORM
 E30D  UNI2029-CHARTFORM
 E30E  UNI202A-CHARTFORM
 E30F  UNI202B-CHARTFORM
 E310  UNI202C-CHARTFORM
 E311  UNI202D-CHARTFORM
 E312  UNI202E-CHARTFORM
 E313  UNI202F-CHARTFORM

Chart Symbols for General Punctuation

E331  UNI206A-CHARTFORM
 E332  UNI206B-CHARTFORM
 E333  UNI206C-CHARTFORM
 E334  UNI206D-CHARTFORM
 E335  UNI206E-CHARTFORM
 E336  UNI206F-CHARTFORM

	E3B	E3C	E3D	E3E	E3F	E40	E41	E42	E43	E44	E45	E46	E47
0													
1													
2													
3													
4													
5													
6													
7													
8													
9													
A													
B													
C													
D													
E													
F													

Geometrical Shapes and Arrow Forms

E3B5 — GID949
 E3B6 — GID950
 E3B7 — GID951
 E3B8 — GID952
 E3B9 — GID953
 E3BA — GID954
 E3BB — GID955
 E3BC — GID956
 E3BD — GID957
 E3BE — GID958
 E3BF — GID959
 E3C0 — GID960
 E3C1 ■ GID961
 E3C2 □ GID962
 E3C3 ■ GID963
 E3C4 □ GID964
 E3C5 □ GID965
 E3C6 □ GID966
 E3C7 □ GID967
 E3C8 □ GID968
 E3C9 ▲ GID969
 E3CA △ GID970
 E3CB △ GID971
 E3CC ▲ GID972
 E3CD ▼ GID973
 E3CE ◆ GID974
 E3CF ◆ GID975
 E3D0 ► GID976
 E3D1 ◄ GID977
 E3D2 ◄ GID978
 E3D3 ◄ GID979
 E3D4 ◄ GID980
 E3D5 √ GID981
 E3D6 √ GID982
 E3D7 ✦ GID983
 E3D8 ● GID984
 E3D9 ▲ GID985
 E3DA ▼ GID986
 E3DB ◄ GID987
 E3DC ► GID988
 E3DD ◄ GID989
 E3DE ► GID990
 E3DF ◄ GID991
 E3E0 ► GID992
 E3E1 ◄ GID993
 E3E2 ► GID994
 E3E3 ⇅ GID995
 E3E4 ⇅ GID996
 E3E5 ⇅ GID997
 E3E6 ⇅ GID998
 E3E7 ↑ GID999
 E3E8 ↓ GID1000
 E3E9 → GID1001
 E3EA ← GID1002
 E3EB ↓ GID1003
 E3EC ← GID1004
 E3ED → GID1005
 E3EE ↑ GID1006
 E3EF ↘ GID1007
 E3F0 ↖ GID1008
 E3F1 ↶ GID1009









E3F2 ↷ GID1010
 E3F3 ↸ GID1011
 E3F4 ↕ GID1012
 E3F5 ⋮ GID1013
 E3F6 ↻ GID1014









Miscellaneous

E3F7 ◡ GID1015
 E3F8 ◢ GID1016
 E3F9 ☒ GID1017
 E3FA ☒ GID1018
 E3FB ✖ GID1019
 E3FC ⊕ GID1020
 E3FD ⊕ GID1021
 E3FE □ GID1022
 E3FF | GID1023
 E400 ○ GID1024
 E401 ○ GID1025
 E402 ⤵ GID1026
 E403 ⤴ GID1027
 E404 ○ GID1028
 E405 — <reserved>
 E406 ⊕ GID1030
 E407 ⊕ GID1031
 E408 ⊕ GID1032
 E409 ⊕ GID1033
 E40A ⊕ GID1034
 E40B ⊕ GID1035
 E40C ⊕ GID1036
 E40D 🎧 GID1037
 E40E 🎧 GID1038
 E40F 🎧 GID1039
 E410 🎧 GID1040
 E411 🎧 GID1041
 E412 🎧 GID1042
 E413 🎧 GID1043
 E414 🎧 GID1044
 E415 🎧 GID1045
 E416 🎧 GID1046
 E417 🎧 GID1047
 E418 🎧 GID1048
 E419 🎧 GID1049
 E41A ♂ GID1050
 E41B ♀ GID1051
 E41C 🏠 GID1052
 E41D 🏠 GID1053
 E41E 🏠 GID1054
 E41F 🏠 GID1055
 E420 🏠 GID1056
 E421 🏠 GID1057
 E422 🏠 GID1058
 E423 🏠 GID1059
 E424 🏠 GID1060
 E425 📧 GID1061
 E426 📧 GID1062
 E427 📧 GID1063
 E428 ⌘ GID1064
 E429 ^ GID1065
 E42A × GID1066
 E42B × GID1067
 E42C ~ GID1068
 E42D ~ GID1069
 E42E ~ GID1070

E42F	☒	GID1071	E46E	📧	GID1134
E430	☒	GID1072	E46F	📧	GID1135
E431	☒	GID1073	E470	📧	GID1136
E432	☒	GID1074	E471	📧	GID1137
E433	🔒	GID1075	E472	📧	GID1138
E434	⌵	GID1076	E473	🕒	CURSOR-WATCH
E435	▲	GID1077	E474	🕒	GID1140
E436	📧	GID1078	E475	✉	ENVELOPE-SEALED
E437	📧	GID1079	E476	🔌	POWER-OFF-BOLD
E438	👉	GID1080	E477	🌙	SLEEP
E439	👉	GID1081			
E43A	👉	GID1082			
E43B	👉	GID1083			
E43C	☀	GID1084			
E43D	☀	GID1085			
E43E	🕒	GID1086			
E43F	🕒	GID1087			
E440	🕒	GID1088			
E441	🕒	GID1089			
E442	🕒	GID1090			
E443	🕒	GID1091			
E444	🕒	GID1092			
E445	🕒	GID1093			
E446	🕒	GID1094			
E447	🕒	GID1095			
E448	🕒	GID1096			
E449	🕒	GID1097			
E44A	🕒	GID1098			
E44B	🕒	GID1099			
E44C	🕒	GID1100			
E44D	↔	GID1101			
E44E	↔	GID1102			
E44F	↔	GID1103			
E450	↔	GID1104			
E451	↔	GID1105			
E452	↔	GID1106			
E453	🕒	GID1107			
E454	🕒	GID1108			
E455	🍏	GID1109			
E456	🍏	GID1110			
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E458	⚡	GID1112			
E459	⚡	GID1113			
E45A	📧	GID1114			
E45B	📧	GID1115			
E45C	📧	GID1116			
E45D	📧	GID1117			
E45E	📧	GID1118			
E45F	📧	GID1119			
E460	📧	GID1120			
E461	📧	GID1121			
E462	📧	GID1122			
E463	📧	GID1123			
E464	⚠	GID1124			
E465	⚠	GID1125			
E466	?	GID1126			
E467	📧	GID1127			
E468	📧	GID1128			
E469	📧	GID1129			
E46A	📧	GID1130			
E46B	📧	GID1131			
E46C	📧	GID1132			
E46D	📧	GID1133			

Chart Symbols

- E7DC  UNI205F-CHARTFORM
- E7DD  UNI2060-CHARTFORM
- E7DE  UNI2061-CHARTFORM
- E7DF  UNI2062-CHARTFORM
- E7E0  UNI2063-CHARTFORM
- E7E1  SPACE-CHARTFORM
- E7E2  NBSPACE-CHARTFORM
- E7E3  UNI034F-CHARTFORM

	E7D	E7E
0		 E7E0
1		 E7E1
2		 E7E2
3		 E7E3
4		
5		
6		
7		
8		
9		
A		
B		
C	 E7DC	
D	 E7DD	
E	 E7DE	
F	 E7DF	

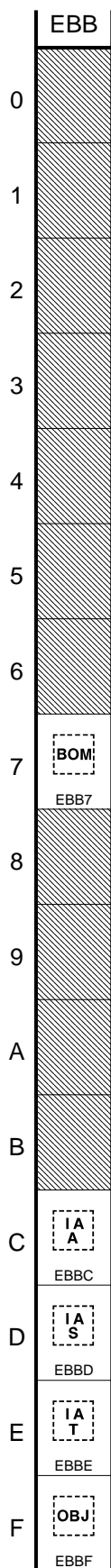







Chart Symbols


































































































































- EBB7  UNIFFE-CHARTFORM
- EBB8 – <reserved>
- EBB9 – <reserved>
- EBBA – <reserved>
- EBBB – <reserved>
- EBBC  UNIFFF9-CHARTFORM
- EBBD  UNIFFFA-CHARTFORM
- EBBE  UNIFFFB-CHARTFORM
- EBBF  UNIFFFC-CHARTFORM

The glyphs EDB8...EDEF are called UNIFF01...UNIFFEE (comprising the "Halfwidth and Fullwidth Forms" block), except for the glyph GID3554 which is listed here. Thus, it is derived that the character is intended to be a "Fullwidth Form".

Fullwidth Forms




EDE2 ¡ GID3554
 = fullwidth inverted exclamation mark

	EDE
0	
1	
2	¡ EDE2
3	
4	
5	
6	
7	
8	
9	
A	
B	
C	
D	
E	
F	

























































































































	EF0	EF1	EF2	EF3	EF4	EF5	EF6	EF7	EF8
0		 EF10	 EF20	 EF30	 EF40	 EF50	 EF60	 EF70	 EF80
1		 EF11	 EF21	 EF31	 EF41	 EF51	 EF61	 EF71	 EF81
2		 EF12	 EF22	 EF32	 EF42	 EF52	 EF62	 EF72	 EF82
3		 EF13	 EF23	 EF33	 EF43	 EF53	 EF63	 EF73	 EF83
4		 EF14	 EF24	 EF34	 EF44	 EF54	 EF64	 EF74	 EF84
5		 EF15	 EF25	 EF35	 EF45	 EF55	 EF65	 EF75	 EF85
6		 EF16	 EF26	 EF36	 EF46	 EF56	 EF66	 EF76	 EF86
7		 EF17	 EF27	 EF37	 EF47	 EF57	 EF67	 EF77	 EF87
8		 EF18	 EF28	 EF38	 EF48	 EF58	 EF68	 EF78	 EF88
9		 EF19	 EF29	 EF39	 EF49	 EF59	 EF69	 EF79	 EF89
A		 EF1A	 EF2A	 EF3A	 EF4A	 EF5A	 EF6A	 EF7A	 EF8A
B		 EF1B	 EF2B	 EF3B	 EF4B	 EF5B	 EF6B	 EF7B	 EF8B
C		 EF1C	 EF2C	 EF3C	 EF4C	 EF5C	 EF6C	 EF7C	 EF8C
D		 EF1D	 EF2D	 EF3D	 EF4D	 EF5D	 EF6D	 EF7D	 EF8D
E		 EF1E	 EF2E	 EF3E	 EF4E	 EF5E	 EF6E	 EF7E	 EF8E
F	 EF0F	 EF1F	 EF2F	 EF3F	 EF4F	 EF5F	 EF6F	 EF7F	 EF8F



























































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0	EF90	EFA0	HOLD EFB0	EFC0	EFD0	EFE0	EFF0	F000
1	ESC EF91	EFA1	MENU EFB1	EFC1	EFD1	EFE1	EFF1	F001
2	EF92	EFA2	EFB2	EFC2	EFD2	EFE2	EFF2	F002
3	EF93	EFA3	EFB3	EFC3	EFD3	EFE3	EFF3	F003
4	EF94	EFA4	EFB4	EFC4	EFD4	EFE4	EFF4	F004
5	EF95	EFA5	EFB5	EFC5	EFD5	EFE5	EFF5	F005
6	EF96	EFA6	EFB6	EFC6	EFD6	EFE6	EFF6	F006
7	EF97	EFA7	EFB7	EFC7	Done EFD7	EFE7	EFF7	
8	EF98	EFA8	EFB8	EFC8	EFD8	EFE8	EFF8	
9	EF99	EFA9	EFB9	EFC9	EFD9	EFE9	EFF9	
A	EF9A	EFAA	EFBa	EFCA	EFDA	EFEA	EFFA	
B	EF9B	EFAB	EFBB	EFCB	EFDB	EFEB	EFFB	
C	EF9C	EFAC	EFBC	EFCC	EFDC	EFEC	EFFC	
D	EF9D	EFAD	EFBD	EFCd	EFDD	EFED	EFFD	
E	EF9E	EFAE	EFBE	EFCE	EFDE	EFEE	EF FE	
F	EF9F	EFAF	EFBF	EFCF	EFDF	EF EF	EFFF	

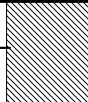

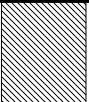








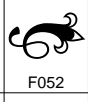


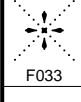


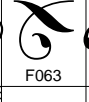




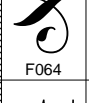




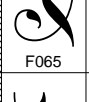




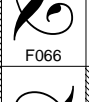


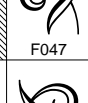

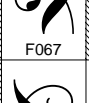

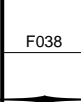
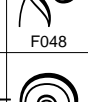

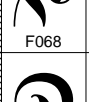
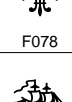
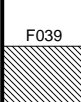
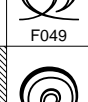

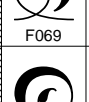


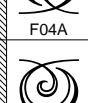

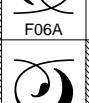
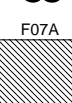

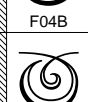

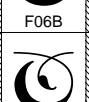


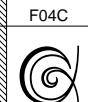

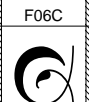
















Symbol variants

EF0F  CADUCEUS-ALT
 EF10  CADUCEUS-ALT-2
 EF11  UNI2699-ACTIONGEAR

Miscellaneous Symbols

EF12		GID4880	EF4B		GID4937
EF13		GID4881	EF4C		GID4938
EF14		GID4882	EF4D		GID4939
EF15		GID4883	EF4E		GID4940
EF16		GID4884	EF4F		GID4941
EF17		GID4885	EF50		GID4942
EF18		GID4886	EF51		GID4943
EF19		GID4887	EF52		GID4944
EF1A		GID4888	EF53		GID4945
EF1B		GID4889	EF54		GID4946
EF1C		GID4890	EF55		GID4947
EF1D		GID4891	EF56		GID4948
EF1E		GID4892	EF57		GID4949
EF1F		GID4893	EF58		GID4950
EF20		GID4894	EF59		GID4951
EF21		GID4895	EF5A		GID4952
EF22		GID4896	EF5B		GID4953
EF23		GID4897	EF5C		GID4954
EF24		GID4898	EF5D		GID4955
EF25		GID4899	EF5E		GID4956
EF26		GID4900	EF5F		GID4957
EF27		GID4901	EF60		GID4958
EF28		GID4902	EF61		GID4959
EF29		GID4903	EF62		GID4960
EF2A		GID4904	EF63		GID4961
EF2B		GID4905	EF64		GID4962
EF2C		GID4906	EF65		GID4963
EF2D		GID4907	EF66		GID4964
EF2E		GID4908	EF67		GID4965
EF2F		GID4909	EF68		GID4966
EF30		GID4910	EF69		GID4967
EF31		GID4911	EF6A		GID4968
EF32		GID4912	EF6B		GID4969
EF33		GID4913	EF6C		GID4970
EF34		GID4914	EF6D		GID4971
EF35		GID4915	EF6E		GID4972
EF36		GID4916	EF6F		GID4973
EF37		GID4917	EF70		GID4974
EF38		GID4918	EF71		GID4975
EF39		GID4919	EF72		GID4976
EF3A		GID4920	EF73		GID4977
EF3B		GID4921	EF74		GID4978
EF3C		GID4922	EF75		GID4979
EF3D		GID4923	EF76		GID4980
EF3E		GID4924	EF77		GID4981
EF3F		GID4925	EF78		GID4982
EF40		GID4926	EF79		GID4983
EF41		GID4927	EF7A		GID4984
EF42		GID4928	EF7B		GID4985
EF43		GID4929	EF7C		GID4986
EF44		GID4930	EF7D		GID4987
EF45		GID4931	EF7E		GID4988
EF46		GID4932	EF7F		GID4989
EF47		GID4933	EF80		GID4990
EF48		GID4934	EF81		GID4991
EF49		GID4935	EF82		GID4992
EF4A		GID4936	EF83		GID4993
			EF84		GID4994
			EF85		GID4995
			EF86		GID4996
			EF87		GID4997
			EF88		GID4998
			EF89		GID4999

EF8A	~	GID5000	EFC9		GID5063
EF8B	≡	GID5001	EFCA		GID5064
EF8C	🔒	GID5002	EFCE		GID5065
EF8D	🔒	GID5003	EFCC		GID5066
EF8E	+	GID5004	EFCD		GID5067
EF8F	⇨	GID5005	EFCE		GID5068
EF90		GID5006	EFCF		GID5069
EF91	esc	GID5007	EFD0		GID5070
EF92		GID5008	EFD1		GID5071
EF93	—	GID5009	EFD2	+ * #	GID5072
EF94	—	GID5010	EFD3	+ * #	GID5073
EF95	∴	GID5011	EFD4		GID5074
EF96	∴	GID5012	EFD5		GID5075
EF97	*	GID5013	EFD6		GID5076
EF98	*	GID5014	EFD7	Done	GID5077
EF99		GID5015	EFD8		GID5078
EF9A		GID5016	EFD9		GID5079
EF9B		GID5017	EFDA		GID5080
EF9C		GID5018	EFDB		GID5081
EF9D	↔	GID5019	EFDC		GID5082
EF9E	⏸	GID5020	EFDD		GID5083
EF9F	⏸	GID5021	EFDE		GID5084
EFA0	◀	GID5022	EFDF		GID5085
EFA1	🔊	GID5023	EFE0		GID5086
EFA2	🔊	GID5024	EFE1		GID5087
EFA3	⏶	GID5025	EFE2		GID5088
EFA4	*	GID5026	EFE3		GID5089
EFA5	*	GID5027	EFE4		GID5090
EFA6	📶	GID5028	EFE5		GID5091
EFA7		GID5029	EFE6		GID5092
EFA8	↺	GID5030	EFE7		GID5093
EFA9	↺	GID5031	EFE8		GID5094
EFAA		GID5032	EFE9		GID5095
EFAB	✖	GID5033	EFEA		GID5096
EFAC		GID5034	EFEB		GID5097
EFAD	↓	GID5035	EFEF		GID5098
EFAE	⚡	GID5036	EFED	✖	GID5099
EFAF	↔	GID5037	EFEE		GID5100
EFB0	HOLD	GID5038	EFEE		GID5101
EFB1	MENU	GID5039	EFF0		GID5102
EFB2	▶	GID5040	EFF1		GID5103
EFB3	◀	GID5041	EFF2	▲	GID5104
EFB4	▷	GID5042	EFF3	●	GID5105
EFB5	◁	GID5043	EFF4	▼	GID5106
EFB6	⏩	GID5044	EFF5	⏪	GID5107
EFB7	⏮	GID5045	EFF6	◀	GID5108
EFB8	⏮	GID5046	EFF7	▶	GID5109
EFB9		GID5047	EFF8		GID5110
EFBA	✖	GID5048	EFF9	▶	GID5111
EFBB	⌘	GID5049	EFFA	▶▶	GID5112
EFBC		GID5050	EFFB	◀	GID5113
EFBD	🔍	GID5051	EFFC	➡	GID5114
EFBE		GID5052	EFFD	➡	GID5115
EFBF	€	GID5053	EFFE		GID5116
EFC0	📶	GID5054	EFFE		GID5117
EFC1	📶	GID5055	FFFF		GID5118
EFC2	✖	GID5056	F000		GID5119
EFC3	✖	GID5057	F001		GID5120
EFC4		GID5058	F002	✖	GID5121
EFC5		GID5059	F003	✖	GID5122
EFC6	🔔	GID5060	F004	🔔	GID5123
EFC7	🔔	GID5061	F005		GID5124
EFC8	🔔	GID5062	F006		GID5124

	F03	F04	F05	F06	F07
0	 F030		 F050		 F070
1	 F031	 F041	 F051	 F061	 F071
2	 F032	 F042	 F052	 F062	 F072
3	 F033	 F043	 F053	 F063	 F073
4	 F034	 F044		 F064	 F074
5		 F045		 F065	 F075
6		 F046		 F066	 F076
7		 F047		 F067	
8	 F038	 F048		 F068	 F078
9	 F039	 F049		 F069	 F079
A		 F04A		 F06A	 F07A
B		 F04B		 F06B	
C		 F04C		 F06C	
D		 F04D		 F06D	
E		 F04E		 F06E	
F		 F04F		 F06F	

Box drawing

F030	—	ORN-BRASSDASH-MIDDLE-SMOOTH = Hoefler glyph 6
F031	⊞	ORN-BORDER-TILE-4 = Hoefler glyph 7
F032	⊞	ORN-BORDER-TILE-3 = Hoefler glyph 8
F033	⊞	ORN-BORDER-TILE-2 = Hoefler glyph 9
F034	⊞	ORN-BORDER-TILE-1 = Hoefler glyph 10
F035		<reserved>
F036		<reserved>
F037		<reserved>
F038	—	ORN-BRASSDASH-MIDDLE-DIMPLE = Hoefler glyph 11
F039	—	ORN-BRASSDASH-MIDDLE-LOZENGE = Hoefler glyph 12

Ornaments

F041	⊞	ORN-BORDER-ARAB-ENGRAVED-WAVE-H-D-L = Hoefler glyph 13
F042	⊞	ORN-BORDER-ARAB-ENGRAVED-WAVE-H-D-R = Hoefler glyph 14
F043	⊞	ORN-BORDER-ARAB-ENGRAVED-WAVE-H-U-L = Hoefler glyph 15
F044	⊞	ORN-BORDER-ARAB-ENGRAVED-WAVE-H-U-R = Hoefler glyph 16
F045	⊞	ORN-BORDER-ARAB-ENGRAVED-WAVE-V-D-L = Hoefler glyph 17
F046	⊞	ORN-BORDER-ARAB-ENGRAVED-WAVE-V-D-R = Hoefler glyph 18
F047	⊞	ORN-BORDER-ARAB-ENGRAVED-WAVE-V-U-L = Hoefler glyph 19
F048	⊞	ORN-BORDER-ARAB-ENGRAVED-WAVE-V-U-R = Hoefler glyph 20
F049	⊞	ORN-BORDER-ARAB-ENGRAVED-SCROLL-H-D-L = Hoefler glyph 21
F04A	⊞	ORN-BORDER-ARAB-ENGRAVED-SCROLL-H-D-R = Hoefler glyph 22
F04B	⊞	ORN-BORDER-ARAB-ENGRAVED-SCROLL-H-U-L = Hoefler glyph 23
F04C	⊞	ORN-BORDER-ARAB-ENGRAVED-SCROLL-H-U-R = Hoefler glyph 24
F04D	⊞	ORN-BORDER-ARAB-ENGRAVED-SCROLL-V-D-L = Hoefler glyph 25
F04E	⊞	ORN-BORDER-ARAB-ENGRAVED-SCROLL-V-D-R = Hoefler glyph 26
F04F	⊞	ORN-BORDER-ARAB-ENGRAVED-SCROLL-V-U-L = Hoefler glyph 27
F050	⊞	ORN-BORDER-ARAB-ENGRAVED-SCROLL-V-U-R = Hoefler glyph 28
F051	⊞	ORN-FLEURON-ACORN-LIGHT = Hoefler glyph 29
F052	⊞	ORN-FLEURON-1-LIGHT = Hoefler glyph 30
F053	⊞	ORN-FLEURON-2-LIGHT = Hoefler glyph 31
F054		<reserved>
F055		<reserved>
F056		<reserved>
F057		<reserved>
F058		<reserved>
F059		<reserved>
F05A		<reserved>
F05B		<reserved>
F05C		<reserved>
F05D		<reserved>

F05E		<reserved>
F05F		<reserved>
F060		<reserved>
F061	⊞	ORN-BORDER-ARAB-SIMPLE-WAVE-H-D-L = Hoefler glyph 34
F062	⊞	ORN-BORDER-ARAB-SIMPLE-WAVE-H-D-R = Hoefler glyph 35
F063	⊞	ORN-BORDER-ARAB-SIMPLE-WAVE-H-U-L = Hoefler glyph 36
F064	⊞	ORN-BORDER-ARAB-SIMPLE-WAVE-H-U-R = Hoefler glyph 37
F065	⊞	ORN-BORDER-ARAB-SIMPLE-WAVE-V-D-L = Hoefler glyph 38
F066	⊞	ORN-BORDER-ARAB-SIMPLE-WAVE-V-D-R = Hoefler glyph 39
F067	⊞	ORN-BORDER-ARAB-SIMPLE-WAVE-V-U-L = Hoefler glyph 40
F068	⊞	ORN-BORDER-ARAB-SIMPLE-WAVE-V-U-R = Hoefler glyph 41
F069	⊞	ORN-BORDER-ARAB-SIMPLE-SCROLL-H-D-L = Hoefler glyph 42
F06A	⊞	ORN-BORDER-ARAB-SIMPLE-SCROLL-H-D-R = Hoefler glyph 43
F06B	⊞	ORN-BORDER-ARAB-SIMPLE-SCROLL-H-U-L = Hoefler glyph 44
F06C	⊞	ORN-BORDER-ARAB-SIMPLE-SCROLL-H-U-R = Hoefler glyph 45
F06D	⊞	ORN-BORDER-ARAB-SIMPLE-SCROLL-V-D-L = Hoefler glyph 46
F06E	⊞	ORN-BORDER-ARAB-SIMPLE-SCROLL-V-D-R = Hoefler glyph 47
F06F	⊞	ORN-BORDER-ARAB-SIMPLE-SCROLL-V-U-L = Hoefler glyph 48
F070	⊞	ORN-BORDER-ARAB-SIMPLE-SCROLL-V-U-R = Hoefler glyph 49
F071	⊞	ORN-FLEURON-ACORN-DARK = Hoefler glyph 50
F072	⊞	ORN-FLEURON-1-DARK = Hoefler glyph 51
F073	⊞	ORN-FLEURON-2-DARK = Hoefler glyph 52

Miscellaneous symbols and pictographs

F074	☼	ORN-SUN = Hoefler glyph 53 → 1F31E sun with face
F075	☾	ORN-MOON-CRESCENT = Hoefler glyph 54 → 1F31C last quarter moon with face
F076	👑	ORN-CROWN = Hoefler glyph 55 → 1F451 crown
F077		<reserved>
F078	🌹	ORN-FLEURDELYS = Hoefler glyph 57 → 269C 🌹 fleur-de-lis
F079	🚢	ORN-SAILSHIP = Hoefler glyph 58

Ornaments

F07A	🌾	ORN-AFLOURISH = Hoefler glyph 59
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