
**Communication aids for blind persons —
Identifiers, names and assignation
to coded character sets for 8-dot Braille
characters —**

Part 2:

Latin alphabet based character sets

*Aides à la communication pour personnes aveugles — Identificateurs,
noms et attribution aux jeux de caractères codés pour caractères Braille
à 8 points —*

[ISO/TR 11548-2:2001](https://standards.iso.org/iso-tr-11548-2-2001)

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Partie 2: Jeux de caractères basés sur l'alphabet latin



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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 3.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

In exceptional circumstances, when a technical committee has collected data of a different kind from that which is normally published as an International Standard ("state of the art", for example), it may decide by a simple majority vote of its participating members to publish a Technical Report. A Technical Report is entirely informative in nature and does not have to be reviewed until the data it provides are considered to be no longer valid or useful.

Attention is drawn to the possibility that some of the elements of this part of ISO/TR 11548 may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO/TR 11548-2 was prepared by Technical Committee ISO/TC 173, *Technical systems and aids for disabled or handicapped persons*.

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ISO/TR 11548 consists of the following parts, under the general title *Communication aids for blind persons — Identifiers, names and assignation to coded character sets for 8-dot Braille characters*:

- *Part 1: General guidelines for Braille identifiers and shift marks*
- *Part 2: Latin alphabet based character sets*

Further parts may be developed to meet the needs of other languages, such as Arabic, Chinese, Japanese, etc.

Introduction

The objective of this Technical Report is, in addition to ISO/IEC 10646-1:2000 which encodes 8-dot Braille patterns, to assign semantics to 8-dot Braille patterns via mapping to other coded character sets. Their coding with the 8-bit code is determined in order to set guidelines for the manufacturing of compatible input and output equipment using the Braille system. This enables visually-impaired persons to interpret the output of data processing equipment and facilitates communication with sighted people.

This Technical Report is neither intended to create a new code nor to alter or modify existing 6-dot Braille systems.

As there are many different character sets used worldwide (e.g. Arabic, Chinese, Japanese, Latin) a corresponding number of reference tables is necessary. The standardization work started with defining general guidelines for Braille identifiers and shift marks as well as in creating the reference for Latin alphabet based character sets; further expansion to other character sets is encouraged.

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Communication aids for blind persons — Identifiers, names and assignation to coded character sets for 8-dot Braille characters —

Part 2: Latin alphabet based character sets

1 Scope

This part of ISO/TR 11548 specifies the assignation of 8-dot Braille to Latin alphabet based 8-bit code tables.

This part of ISO/TR 11548 is intended to be used by experts and manufacturers of 8-dot Braille input and output devices, interfaces and software for data exchange.

This part of ISO/TR 11548 does not apply to 6-dot Braille and does not specify any physical dimension of Braille characters.

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2 Terms and definitions

For the purposes of this part of ISO/TR 11548, the definitions given in ISO/IEC 10367 and ISO/TR 11548-1 apply.

[ISO/TR 11548-2:2001](https://standards.iteh.ai/standards/iso-tr-11548-2-2001)

3 Shifting to Latin alphabet based character sets

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To indicate that the following Braille characters are representing characters of Latin alphabet based code tables of this part of ISO 11548, SHIFT MARK ONE or SHIFT MARK TWO followed by the character set indicator B100 has to be used. For details see clauses 4 and 5 of ISO/TR 11548-1:2001.

4 Semantic assignation to Braille patterns

4.1 General

In this Technical Report assignation of semantics to 8-dot Braille patterns is done by mapping to Latin-based character sets and is described in 5 tables. In Tables 1 and 2 different meanings of the same Braille pattern are distinguished by rank numbers as given in column “rank”. (Synonymous and quasisynonymous names do not establish different ranks.) The primary (default) meaning is indicated by rank number “0”.

To indicate the meaning unambiguously a shift mark in combination with a rank indicator is used, as described in ISO/TR 11548-1. In the following tables, for SHIFT MARK ONE to SHIFT MARK THREE their acronyms SM1 to SM3 are used.

NOTE Deviating meanings of Braille characters in 6-dot Braille, in Braille shorthand (abbreviations, contractions), in Braille musical notation, in international Braille phonetic notation or in mathematical notations, etc. have not been listed.

4.2 Tables 1 and 2

Table 1 describes the assignation of Braille patterns to different meanings in different Latin alphabet based code tables sorted by Braille identifiers. Table 2 serves the same purpose but is sorted according to the meaning of the Latin alphabet based characters.

4.3 Table 3

The coding of the 8-dot Braille characters for communication and data processing purposes follows as closely as possible the coding of the Latin alphabet No. 1 as set forth in ISO/IEC 8859-1. Table 3 contains the complete Braille equivalent to this Technical Report. The control characters, in accordance with ISO/IEC 646, ISO/IEC 6429, ISO/IEC 4873 (especially to be used with ISO/IEC 10367) and ISO/IEC 10646-1 have also been added in order to present a complete set of all 256 8-dot Braille characters. This code table is referenced in the column "Code table" of Tables 1 and 2 by its corresponding number "3".

4.4 Tables A.1 and A.2

Taking into account the existing conventions and availability of technical equipment it is convenient to additionally assign the Braille patterns to two 8-bit code tables which are in common use on personal computers. In the following, these will be referred to as code tables PC1 (Table A.1) and PC2 (Table A.2).

NOTE The first of these is also known as code table No. 850 and the second one as code table No. 437. However, these are not designations standardized by ISO.

In the column "Code table" of Tables 1 and 2, these two PC-code tables (A.1 and A.2) are designated by the numbers "4" and "5", respectively.

5 Tables 1 and 2: Braille patterns and their meanings

Table 1 describes the assignment of Braille patterns to different meanings in different Latin alphabet based code tables sorted by Braille identifiers. Table 2 serves the same purpose but is sorted according to the meaning of the Latin alphabet based characters.

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Table 1 — 8-dot Braille characters, arranged according to their identifiers

Braille character			Meaning (assigned graphic or control character)				8-bit code		
Identifier	Braille pattern	Dots	Identifier	Graph. symbol or acronym	Rank	Name	Code table	Dez.	Hex
B000	⠠	-	SP01	SP	0	SPACE	3, 4, 5	032	20
B001	⠡	1	LA01	a	0	LATIN SMALL LETTER A	3, 4, 5	097	61
B002	⠢	2	SP08	,	0	COMMA	3, 4, 5	044	2C
B003	⠣	12	LB01	b	0	LATIN SMALL LETTER B	3, 4, 5	098	62
B004	⠤	3	SP11	.	0	FULL STOP	3, 4, 5	046	2E
B005	⠥	13	LK01	k	0	LATIN SMALL LETTER K	3, 4, 5	107	6B
B006	⠦	23	SP14	;	0	SEMICOLON	3, 4, 5	059	3B
B007	⠧	123	LL01	l	0	LATIN SMALL LETTER L	3, 4, 5	108	6C
B010	⠨	4	SP04	"	0	QUOTATION MARK	3, 4, 5	034	22
B011	⠢⠠	14	LC01	c	0	LATIN SMALL LETTER C	3, 4, 5	099	63
B012	⠢⠠	24	LI01	i	0	LATIN SMALL LETTER I	3, 4, 5	105	69
B013	⠢⠠	124	LF01	f	0	LATIN SMALL LETTER F	3, 4, 5	102	66
B014	⠢⠠	34	SM13	|	0	VERTICAL LINE	3, 4, 5	124	7C
B015	⠢⠠	134	LM01	m	0	LATIN SMALL LETTER M	3, 4, 5	109	6D
B016	⠢⠠	234	LS01	s	0	LATIN SMALL LETTER S	3, 4, 5	115	73
B017	⠢⠠	1234	LP01	p	0	LATIN SMALL LETTER P	3, 4, 5	112	70
B020	⠤⠠	5	SP02	!	0	EXCLAMATION MARK	3, 4, 5	033	21
B021	⠢⠠	15	LE01	e	0	LATIN SMALL LETTER E	3, 4, 5	101	65
B022	⠢⠠	25	SP13	:	0	COLON	3, 4, 5	058	3A
B023	⠢⠠	125	LH01	h	0	LATIN SMALL LETTER H	3, 4, 5	104	68
B024	⠢⠠	35	SM04	*	0	ASTERISK	3, 4, 5	042	2A
B025	⠢⠠	135	LO01	o	0	LATIN SMALL LETTER O	3, 4, 5	111	6F

Table 1 (continued)

Braille character			Meaning (assigned graphic or control character)				8-bit code		
Identifier	Braille pattern	Dots	Identifier	Graph. symbol or acronym	Rank	Name	Code table	Dez.	Hex
B026	⠠	235	SA01	+	0	PLUS SIGN	3, 4, 5	043	2B
B027	⠠	1235	LR01	r	0	LATIN SMALL LETTER R	3, 4, 5	114	72
B030	⠠	45	SA05	>	0	GREATER-THAN SIGN	3, 4, 5	062	3E
B031	⠠	145	LD01	d	0	LATIN SMALL LETTER D	3, 4, 5	100	64
B032	⠠	245	LJ01	j	0	LATIN SMALL LETTER J	3, 4, 5	106	6A
B033	⠠	1245	LG01	g	0	LATIN SMALL LETTER G	3, 4, 5	103	67
B034	⠠	345	SD13	`	0	GRAVE ACCENT	3, 4, 5	096	60
B035	⠠	1345	LN01	n	0	LATIN SMALL LETTER N	3, 4, 5	110	6E
B036	⠠	2345	LT01	t	0	LATIN SMALL LETTER T	3, 4, 5	116	74
B037	⠠	12345	LQ01	q	0	LATIN SMALL LETTER Q	3, 4, 5	113	71
B040	⠠	6	SP05	'	0	APOSTROPHE	3, 4, 5	039	27
B041	⠠	16	ND01	1	0	DIGIT ONE	3, 4, 5	049	31
B042	⠠	26	SP15	?	0	QUESTION MARK	3, 4, 5	063	3F
B043	⠠	126	ND02	2	0	DIGIT TWO	3, 4, 5	050	32
B044	⠠	36	SP10	-	0 1	HYPHEN MINUS SIGN	3, 4, 5	045	2D
B045	⠠	136	LU01	u	0	LATIN SMALL LETTER U	3, 4, 5	117	75
B046	⠠	236	SP06	(	0	LEFT PARANTHESIS	3, 4, 5	040	28
B047	⠠	1236	LV01	v	0	LATIN SMALL LETTER V	3, 4, 5	118	76
B050	⠠	46	SC03	\$	0	DOLLAR SIGN	3, 4, 5	036	24
B051	⠠	146	ND03	3	0	DIGIT THREE	3, 4, 5	051	33
B052	⠠	246	ND09	9	0	DIGIT NINE	3, 4, 5	057	39

Table 1 (continued)

Braille character			Meaning (assigned graphic or control character)				8-bit code		
Identifier	Braille pattern	Dots	Identifier	Graph. symbol or acronym	Rank	Name	Code table	Dez.	Hex
B053	⠠⠠⠠	1246	ND06	6	0	DIGIT SIX	3, 4, 5	054	36
B054	⠠⠠⠠	346	ND10	0	0	DIGIT ZERO	3, 4, 5	048	30
B055	⠠⠠⠠	1346	LX01	x	0	LATIN SMALL LETTER X	3, 4, 5	120	78
B056	⠠⠠⠠	2346	SD19	~	0	TILDE	3, 4, 5	126	7E
B057	⠠⠠⠠	12346	SM03	&	0	AMPERSAND	3, 4, 5	038	26
B060	⠠⠠⠠	56	SA03	<	0	LESS-THAN SIGN	3, 4, 5	060	3C
B061	⠠⠠⠠	156	ND05	5	0	DIGIT FIVE	3, 4, 5	053	35
B062	⠠⠠⠠	256	SP12	/	0	SOLIDUS; SLASH	3, 4, 5	047	2F
B063	⠠⠠⠠	1256	ND08	8	0	DIGIT EIGHT	3, 4, 5	056	38
B064	⠠⠠⠠	356	SP07	)	0	RIGHT PARANTHESIS	3, 4, 5	041	29
B065	⠠⠠⠠	1356	LZ01	z	0	LATIN SMALL LETTER Z	3, 4, 5	122	7A
B066	⠠⠠⠠	2356	SA04	=	0	EQUALS SIGN	3, 4, 5	061	3D
B067	⠠⠠⠠	12356	SM11	{	0	LEFT CURLY BRACKET	3, 4, 5	123	7B
B070	⠠⠠⠠	456	SM79	⏏	0	HOUSE SYMBOL	4, 5	127	7F
			-	DEL	1	CONTROL CHARACTER DEL: DELETE	3	127	7F
B071	⠠⠠⠠	1456	ND04	4	0	DIGIT FOUR	3, 4, 5	052	34
B072	⠠⠠⠠	2456	LW01	w	0	LATIN SMALL LETTER W	3, 4, 5	119	77
B073	⠠⠠⠠	12456	ND07	7	0	DIGIT SEVEN	3, 5, 6	055	37
B074	⠠⠠⠠	3456	SM01	#	0	NUMBER SIGN	3, 4, 5	035	23
B075	⠠⠠⠠	13456	LY01	y	0	LATIN SMALL LETTER Y	3, 4, 5	121	79
B076	⠠⠠⠠	23456	SM14	}	0	RIGHT CURLY BRACKET	3, 4, 5	125	7D

Table 1 (continued)

Braille character			Meaning (assigned graphic or control character)				8-bit code		
Identifier	Braille pattern	Dots	Identifier	Graph. symbol or acronym	Rank	Name	Code table	Dez.	Hex
B077	⠠⠠⠠⠠⠠⠠	123456	SM02	%	0	PERCENT SIGN	3, 4, 5	037	25
B100	⠠⠠⠠⠠⠠⠠	7	SP30	NBSP	0	NO-BREAK SPACE	3 4	160 255	A0 FF
			-		1	END SIGN (not assigned to any graphic or control character)	5	255	FF
B101	⠠⠠⠠⠠⠠⠠	17	LA02	A	0	LATIN CAPITAL LETTER A	3, 4, 5	065	41
B102	⠠⠠⠠⠠⠠⠠	27	SF07	⊥	0	BOX DRAWINGS LIGHT UP AND HORIZONTAL	4, 5	193	C1
B103	⠠⠠⠠⠠⠠⠠	127	LB02	B	0	LATIN CAPITAL LETTER B	3, 4, 5	066	42
B104	⠠⠠⠠⠠⠠⠠	37	SM26	.	0	MIDDLE DOT; MULTIPLICATION DOT	3 4, 5	183 250	B7 FA
B105	⠠⠠⠠⠠⠠⠠	137	LK02	K	0	LATIN CAPITAL LETTER K	3, 4, 5	075	4B
B106	⠠⠠⠠⠠⠠⠠	237	SF11	|	0	BOX DRAWINGS LIGHT VERTICAL	4, 5	179	B3
B107	⠠⠠⠠⠠⠠⠠	1237	LL02	L	0	LATIN CAPITAL LETTER L	3, 4, 5	076	4C
B110	⠠⠠⠠⠠⠠⠠	47	LA52	Æ	0	LATIN CAPITAL LIGATURE A E	3 4, 5	198 146	C6 92
B111	⠠⠠⠠⠠⠠⠠	147	LC02	C	0	LATIN CAPITAL LETTER C	3, 4, 5	067	43
B112	⠠⠠⠠⠠⠠⠠	247	LI02	I	0	LATIN CAPITAL LETTER I	3, 4, 5	073	49
B113	⠠⠠⠠⠠⠠⠠	1247	LF02	F	0	LATIN CAPITAL LETTER F	3, 4, 5	070	46
B114	⠠⠠⠠⠠⠠⠠	347	SM07	\	0	REVERSE SOLIDUS; BACKSLASH	3, 4, 5	092	5C
B115	⠠⠠⠠⠠⠠⠠	1347	LM02	M	0	LATIN CAPITAL LETTER M	3, 4, 5	077	4D
B116	⠠⠠⠠⠠⠠⠠	2347	LS02	S	0	LATIN CAPITAL LETTER S	3, 4, 5	083	53
B117	⠠⠠⠠⠠⠠⠠	12347	LP02	P	0	LATIN CAPITAL LETTER P	3, 4, 5	080	50
B120	⠠⠠⠠⠠⠠⠠	57	LI14	ì	0	LATIN CAPITAL LETTER I WITH GRAVE	3 4	204 222	CC DE
			SF46	⊥	1	BOX DRAWINGS UP HEAVY AND HORIZONTAL LIGHT	5	208	D0
B121	⠠⠠⠠⠠⠠⠠	157	LE02	E	0	LATIN CAPITAL LETTER E	3, 4, 5	069	45

Table 1 (continued)

Braille character			Meaning (assigned graphic or control character)				8-bit code		
Identifier	Braille pattern	Dots	Identifier	Graph. symbol or acronym	Rank	Name	Code table	Dez.	Hex
B122	⠠⠠⠠⠠⠠⠠	257	SF01	⠠	0	BOX DRAWINGS LIGHT DOWN AND RIGHT	4, 5	218	DA
B123	⠠⠠⠠⠠⠠⠠	1257	LH02	H	0	LATIN CAPITAL LETTER H	3, 4, 5	072	48
B124	⠠⠠⠠⠠⠠⠠	357	SM24	§	0	SECTION SIGN; PARAGRAPH SIGN	3 4	167 245	A7 F5
			SA93	Σ	1	SUMMATION SIGN	5	228	E4
			GS02	Σ	2	GREEK CAPITAL LETTER SIGMA	5	228	E4
B125	⠠⠠⠠⠠⠠⠠	1357	LO02	O	0	LATIN CAPITAL LETTER O	3, 4, 5	079	4F
B126	⠠⠠⠠⠠⠠⠠	2357	LT64	þ	0	LATIN CAPITAL LETTER THORN (icelandic)	3 4	222 232	DE E8
			SC06	₣	1	PESETA SIGN	5	158	9E
B127	⠠⠠⠠⠠⠠⠠	12357	LR02	R	0	LATIN CAPITAL LETTER R	3, 4, 5	082	52
B130	⠠⠠⠠⠠⠠⠠	457	SF23	⠠	0	BOX DRAWINGS HEAVY VERTICAL AND LEFT	4, 5	185	B9
B131	⠠⠠⠠⠠⠠⠠	1457	LD02	D	0	LATIN CAPITAL LETTER D	3, 4, 5	068	44
B132	⠠⠠⠠⠠⠠⠠	2457	LJ02	J	0	LATIN CAPITAL LETTER J	3, 4, 5	074	4A
B133	⠠⠠⠠⠠⠠⠠	12457	LG02	G	0	LATIN CAPITAL LETTER G	3, 4, 5	071	47
B134	⠠⠠⠠⠠⠠⠠	3457	SM05	@	0	COMMERCIAL AT	3, 4, 5	064	40
B135	⠠⠠⠠⠠⠠⠠	13457	LN02	N	0	LATIN CAPITAL LETTER N	3, 4, 5	078	4E
B136	⠠⠠⠠⠠⠠⠠	23457	LT02	T	0	LATIN CAPITAL LETTER T	3, 4, 5	084	54
B137	⠠⠠⠠⠠⠠⠠	123457	LQ02	Q	0	LATIN CAPITAL LETTER Q	3, 4, 5	081	51
B140	⠠⠠⠠⠠⠠⠠	67	SM12	—	0	LONG HORIZONTAL LINE (connects on left and right)	4, 5	196	C4
			SF10	—	1	BOX DRAWINGS LIGHT HORIZONTAL	4, 5	196	C4
B141	⠠⠠⠠⠠⠠⠠	167	LA16	Â	0	LATIN CAPITAL LETTER A WITH CIRCUMFLEX	3 4	194 182	C2 B6
			SF45	⠠	1	BOX DRAWINGS DOWN LIGHT AND HORIZONTAL HEAVY	5	207	CF

Table 1 (continued)

Braille character			Meaning (assigned graphic or control character)				8-bit code		
Identifier	Braille pattern	Dots	Identifier	Graph. symbol or acronym	Rank	Name	Code table	Dez.	Hex
B142	⠠⠠⠠⠠⠠⠠	267	LO20	Õ	0	LATIN CAPITAL LETTER O WITH TILDE	3 4	213 229	D5 E5
			SF37	⠤	1	BOX DRAWINGS VERTICAL HEAVY AND RIGHT LIGHT	5	199	C7
B143	⠠⠠⠠⠠⠠⠠	1267	LE16	Ê	0	LATIN CAPITAL LETTER E WITH CIRCUMFLEX	3 4	202 210	CA D2
			SS26	∫	1	BIG INTEGRAL SIGN UPPER HALF	5	244	F4
B144	⠠⠠⠠⠠⠠⠠	367	SP03	¡	0	INVERTED EXCLAMATION MARK	3 4, 5	161 173	A1 AD
B145	⠠⠠⠠⠠⠠⠠	1367	LU02	U	0	LATIN CAPITAL LETTER U	3, 4, 5	085	55
B146	⠠⠠⠠⠠⠠⠠	2367	SF08	⠤	0	BOX DRAWINGS LIGHT VERTICAL AND RIGHT	4, 5	195	C3
B147	⠠⠠⠠⠠⠠⠠	12367	LV02	V	0	LATIN CAPITAL LETTER V	3, 4, 5	086	56
B150	⠠⠠⠠⠠⠠⠠	467	SC02	£	0	POUND SIGN	3 4, 5	163 156	A3 9C
B151	⠠⠠⠠⠠⠠⠠	1467	LI16	î	0	LATIN CAPITAL LETTER I WITH CIRCUMFLEX	3 4	206 215	CE D7
			SA80	√	1	RADICAL SIGN	5	251	FB
B152	⠠⠠⠠⠠⠠⠠	2467	LO62	Ø	0	LATIN CAPITAL LETTER O WITH STROKE	3 4	216 157	D8 9D
			SA45	∞	1	INFINITY SIGN	5	236	EC
B153	⠠⠠⠠⠠⠠⠠	12467	SF05	⠤	0	BOX DRAWINGS LIGHT VERTICAL AND HORIZONTAL	4, 5	197	C5
B154	⠠⠠⠠⠠⠠⠠	3467	LA20	Ã	0	LATIN CAPITAL LETTER A WITH TILDE	3 4	195 199	C3 C7
			SF47	⠤	1	BOX DRAWINGS DOWN LIGHT AND HORIZONTAL HEAVY	5	209	D1
B155	⠠⠠⠠⠠⠠⠠	13467	LX02	X	0	LATIN CAPITAL LETTER X	3, 4, 5	088	58
B156	⠠⠠⠠⠠⠠⠠	23467	SD15	^	0	CIRCUMFLEX ACCENT	3, 4, 5	094	5E
B157	⠠⠠⠠⠠⠠⠠	123467	LC42	Ç	0	LATIN CAPITAL LETTER C WITH CEDILLA	3 4, 5	199 128	C7 80
B160	⠠⠠⠠⠠⠠⠠	567	LA18	Ä	0	LATIN CAPITAL LETTER A WITH DIAERESIS	3 4, 5	196 142	C4 8E

Table 1 (continued)

Braille character			Meaning (assigned graphic or control character)				8-bit code		
Identifier	Braille pattern	Dots	Identifier	Graph. symbol or acronym	Rank	Name	Code table	Dez.	Hex
B161	⠠⠤⠠	1567	LU16	Ū	0	LATIN CAPITAL LETTER U WITH CIRCUMFLEX	3	219	DB
							4	234	EA
			SS27	J	1	BIG INTEGRAL SIGN LOWER HALF	5	245	F5
B162	⠠⠨⠠	2567	LN20	Ñ	0	LATIN CAPITAL LETTER N WITH TILDE	3	209	D1
							4, 5	165	A5
B163	⠠⠨⠠	12567	SF57	■	0	LOWER HALF BLOCK	4, 5	220	DC
B164	⠠⠔⠠	3567	LD62	Ð	0	LATIN CAPITAL LETTER D WITH STROKE; LATIN CAPITAL LETTER ETH (icelandic)	3	208	D0
							4	209	D1
			SF54	⊕	1	BOX DRAWINGS VERTICAL LIGHT AND HORIZONTAL HEAVY	5	216	D8
B165	⠠⠵⠠	13567	LZ02	Z	0	LATIN CAPITAL LETTER Z	3, 4, 5	090	5A
B166	⠠⠨⠠	23567	SF39	⌞	0	BOX DRAWINGS HEAVY DOWN AND RIGHT	4, 5	201	C9
B167	⠠⠠⠠	123567	SM06	[	0	LEFT SQUARE BRACKET	3, 4, 5	091	5B
B170	⠠⠠⠠	4567	SP09	—	0	LOW LINE; UNDERLINE	3, 4, 5	095	5F
B171	⠠⠠⠠	14567	LO16	Ō	0	LATIN CAPITAL LETTER O WITH CIRCUMFLEX	3	212	D4
							4	226	E2
			SM68	⌞	1	INVERTED NOT SIGN	5	169	A9
B172	⠠⠵⠠	24567	LW02	W	0	LATIN CAPITAL LETTER W	3, 4, 5	087	57
B173	⠠⠨⠠	124567	SF60	■	0	UPPER HALF BLOCK	4, 5	223	DF
B174	⠠⠠⠠	34567	LA28	Å	0	LATIN CAPITAL LETTER A WITH RING ABOVE	3	197	C5
							4, 5	143	8F
B175	⠠⠵⠠	134567	LY02	Y	0	LATIN CAPITAL LETTER Y	3, 4, 5	089	59
B176	⠠⠠⠠	234567	SM08	]	0	RIGHT SQUARE BRACKET	3, 4, 5	093	5D
B177	⠠⠠⠠	1234567	LE12	É	0	LATIN CAPITAL LETTER E WITH ACUTE	3	201	C9
							4, 5	144	90
B200	⠠⠨⠠	8	SF40	⌞	0	BOX DRAWINGS HEAVY UP AND HORIZONTAL	4, 5	202	CA
B201	⠠⠠⠠	18	NS01	¹	0	SUPERSCRIPIT ONE	3	185	B9
							4	251	FB
			GA01	α	1	GREEK SMALL LETTER ALPHA	5	224	E0