

# INTERNATIONAL STANDARD

**ISO/IEC  
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**AMENDMENT 16**  
1998-11-01

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## Information technology — Universal Multiple-Octet Coded Character Set (UCS) —

### Part 1:

Architecture and Basic Multilingual Plane

iTeh **STANDARD PREVIEW**

AMENDMENT 16: Braille patterns  
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[ISO/IEC 10646-1:1993/Amd 16:1998](https://standards.iteh.ai/iso-iec-10646-1-1993-amd-16-1998)

[Technologies de l'information et de la communication - Jeu universel de caractères codés à plusieurs octets —](https://standards.iteh.ai/iso-iec-10646-1-1993-amd-16-1998)

*Partie 1: Architecture et table multilingue*

*AMENDEMENT 16: Modèles en Braille*



## Foreword

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In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC 1. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75 % of the national bodies casting a vote.

Amendment 16 to ISO/IEC 10646-1:1993 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 2, *Coded character sets*.

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# Information technology — Universal Multiple-Octet Coded Character Set (UCS) —

## Part 1:

### Architecture and Basic Multilingual Plane

#### AMENDMENT 16: Braille Patterns

##### Page 11, Clause 19

*In the list of Block names, after the entry DINGBATS,  
insert a new entry as follows:*

BRAILLE PATTERNS 2800-28FF **ITEH STANDARD PREVIEW  
(standards.iteh.ai)**

##### Page 15, Clause 25, Figure 4 (see Amendment 5)

*In Figure 4 (see Amendment 5), after row 27, insert a  
new row 28 containing the words:  
Braille Patterns 9e6cb12311/iso-iec-10646-1-1993-amd-16-1998*

*centred on a white background, retaining a cross-hatched unnumbered row between itself and row 30.*

##### After page 113

*Add the following new tables titled:*

#### Table 233 - Row 28: BRAILLE PATTERNS

#### Table 234 - Row 28: BRAILLE PATTERNS

**TABLE 233 - Row 28: BRAILLE PATTERNS**

	280	281	282	283	284	285	286	287
0	○○ ○○ ○○ ○○	○○ ○○● ○○ ○○	○○ ○○ ○○ ○○	○○ ○● ○○ ○○	○○ ○○ ○○ ●○	○○ ○○● ○○ ●○	○○ ○○● ○○ ●○	○○ ○○● ○○ ●○
1	000 016	032	048	064	080	096	112	112
2	●○ ○○ ○○ ○○	●○ ○○● ○○ ○○	●○ ○○● ○○ ○○	●○ ○○● ○○ ●○	●○ ○○● ○○ ●○	●○ ○○● ○○ ●○	●○ ○○● ○○ ●○	●○ ○○● ○○ ●○
3	001 017	033	049	065	081	097	113	113
4	○○ ●○ ○○ ○○	○○ ●○ ○○ ○○	○○ ●○ ○○ ○○	○○ ●○ ○○ ○○	○○ ●○ ○○ ●○	○○ ●○ ○○ ●○	○○ ●○ ○○ ●○	○○ ●○ ○○ ●○
5	002 018	034	050	066	082	098	114	114
6	●○ ●○ ○○ ○○	●○ ●○ ○○ ○○	●○ ●○ ○○ ○○	●○ ●○ ○○ ●○	●○ ●○ ○○ ●○	●○ ●○ ○○ ●○	●○ ●○ ○○ ●○	●○ ●○ ○○ ●○
7	003 019	035	051	067	083	099	115	115
8	○○ ●○ ●○ ○○	○○ ●○ ●○ ○○	○○ ●○ ●○ ○○	○○ ●○ ●○ ●○	○○ ●○ ●○ ●○	○○ ●○ ●○ ●○	○○ ●○ ●○ ●○	○○ ●○ ●○ ●○
9	004 020	036	052	068	084	100	116	116
A	●○ ●○ ●○ ○○	●○ ●○ ●○ ○○	●○ ●○ ●○ ○○	●○ ●○ ●○ ●○	●○ ●○ ●○ ●○	●○ ●○ ●○ ●○	●○ ●○ ●○ ●○	●○ ●○ ●○ ●○
B	005 021	037	053	069	085	101	117	117
C	○○ ●○ ●○ ○○	○○ ●○ ●○ ○○	○○ ●○ ●○ ○○	○○ ●○ ●○ ●○	○○ ●○ ●○ ●○	○○ ●○ ●○ ●○	○○ ●○ ●○ ●○	○○ ●○ ●○ ●○
D	006 022	038	054	070	086	102	118	118
E	●○ ●○ ●○ ○○	●○ ●○ ●○ ○○	●○ ●○ ●○ ○○	●○ ●○ ●○ ●○	●○ ●○ ●○ ●○	●○ ●○ ●○ ●○	●○ ●○ ●○ ●○	●○ ●○ ●○ ●○
F	007 023	039	055	071	087	103	119	119
	○● ○○ ○○ ○○	○● ○○● ○○ ○○	○● ○○● ○○ ○○	○● ○○● ○○ ●○	○● ○○● ○○ ●○	○● ○○● ○○ ●○	○● ○○● ○○ ●○	○● ○○● ○○ ●○
	008 024	040	056	072	088	104	120	120
	●● ●○ ○○ ○○	●● ●○ ○○ ○○	●● ●○ ○○ ○○	●● ●○ ○○ ●○	●● ●○ ○○ ●○	●● ●○ ○○ ●○	●● ●○ ○○ ●○	●● ●○ ○○ ●○
	009 025	041	057	073	089	105	121	121
	○● ●○ ○○ ○○	○● ●○ ○○ ○○	○● ●○ ○○ ●○	○● ●○ ○○ ●○	○● ●○ ○○ ●○	○● ●○ ○○ ●○	○● ●○ ○○ ●○	○● ●○ ○○ ●○
	010 026	042	058	074	090	106	122	122
	●● ●○ ○○ ○○	●● ●○ ○○ ○○	●● ●○ ○○ ○○	●● ●○ ○○ ●○	●● ●○ ○○ ●○	●● ●○ ○○ ●○	●● ●○ ○○ ●○	●● ●○ ○○ ●○
	011 027	043	059	075	091	107	123	123
	○● ○○ ●○ ○○	○● ○○ ●○ ○○	○● ○○ ●○ ●○	○● ○○ ●○ ●○	○● ○○ ●○ ●○	○● ○○ ●○ ●○	○● ○○ ●○ ●○	○● ○○ ●○ ●○
	012 028	044	060	076	092	108	124	124
	●● ●○ ●○ ○○	●● ●○ ●○ ○○	●● ●○ ●○ ○○	●● ●○ ●○ ●○	●● ●○ ●○ ●○	●● ●○ ●○ ●○	●● ●○ ●○ ●○	●● ●○ ●○ ●○
	013 029	045	061	077	093	109	125	125
	○● ●○ ●○ ○○	○● ●○ ●○ ○○	○● ●○ ●○ ●○	○● ●○ ●○ ●○	○● ●○ ●○ ●○	○● ●○ ●○ ●○	○● ●○ ●○ ●○	○● ●○ ●○ ●○
	014 030	046	062	078	094	110	126	126
	●● ●○ ●○ ○○	●● ●○ ●○ ○○	●● ●○ ●○ ●○	●● ●○ ●○ ●○	●● ●○ ●○ ●○	●● ●○ ●○ ●○	●● ●○ ●○ ●○	●● ●○ ●○ ●○
	015 031	047	063	079	095	111	127	127

**G = 00**  
**P = 00**

TABLE 233 - Row 28: BRAILLE PATTERNS

dec	hex	Name	dec	hex	Name
000	00	BRAILLE PATTERN BLANK	089	59	BRAILLE PATTERN DOTS-1457
001	01	BRAILLE PATTERN DOTS-1	090	5A	BRAILLE PATTERN DOTS-2457
002	02	BRAILLE PATTERN DOTS-2	091	5B	BRAILLE PATTERN DOTS-12457
003	03	BRAILLE PATTERN DOTS-12	092	5C	BRAILLE PATTERN DOTS-3457
004	04	BRAILLE PATTERN DOTS-3	093	5D	BRAILLE PATTERN DOTS-13457
005	05	BRAILLE PATTERN DOTS-13	094	5E	BRAILLE PATTERN DOTS-23457
006	06	BRAILLE PATTERN DOTS-23	095	5F	BRAILLE PATTERN DOTS-123457
007	07	BRAILLE PATTERN DOTS-123	096	60	BRAILLE PATTERN DOTS-67
008	08	BRAILLE PATTERN DOTS-4	097	61	BRAILLE PATTERN DOTS-167
009	09	BRAILLE PATTERN DOTS-14	098	62	BRAILLE PATTERN DOTS-267
010	0A	BRAILLE PATTERN DOTS-24	099	63	BRAILLE PATTERN DOTS-1267
011	0B	BRAILLE PATTERN DOTS-124	100	64	BRAILLE PATTERN DOTS-367
012	0C	BRAILLE PATTERN DOTS-34	101	65	BRAILLE PATTERN DOTS-1367
013	0D	BRAILLE PATTERN DOTS-134	102	66	BRAILLE PATTERN DOTS-2367
014	0E	BRAILLE PATTERN DOTS-234	103	67	BRAILLE PATTERN DOTS-12367
015	0F	BRAILLE PATTERN DOTS-1234	104	68	BRAILLE PATTERN DOTS-467
016	10	BRAILLE PATTERN DOTS-5	105	69	BRAILLE PATTERN DOTS-1467
017	11	BRAILLE PATTERN DOTS-15	106	6A	BRAILLE PATTERN DOTS-2467
018	12	BRAILLE PATTERN DOTS-25	107	6B	BRAILLE PATTERN DOTS-12467
019	13	BRAILLE PATTERN DOTS-125	108	6C	BRAILLE PATTERN DOTS-3467
020	14	BRAILLE PATTERN DOTS-35	109	6D	BRAILLE PATTERN DOTS-13467
021	15	BRAILLE PATTERN DOTS-135	110	6E	BRAILLE PATTERN DOTS-23467
022	16	BRAILLE PATTERN DOTS-235	111	6F	BRAILLE PATTERN DOTS-123467
023	17	BRAILLE PATTERN DOTS-1235	112	70	BRAILLE PATTERN DOTS-567
024	18	BRAILLE PATTERN DOTS-45	113	71	BRAILLE PATTERN DOTS-1567
025	19	BRAILLE PATTERN DOTS-145	114	72	BRAILLE PATTERN DOTS-2567
026	1A	BRAILLE PATTERN DOTS-245	115	73	BRAILLE PATTERN DOTS-12567
027	1B	BRAILLE PATTERN DOTS-1245	116	74	BRAILLE PATTERN DOTS-3567
028	1C	BRAILLE PATTERN DOTS-345	117	75	BRAILLE PATTERN DOTS-13567
029	1D	BRAILLE PATTERN DOTS-1345	118	76	BRAILLE PATTERN DOTS-23567
030	1E	BRAILLE PATTERN DOTS-2345	119	77	BRAILLE PATTERN DOTS-123567
031	1F	BRAILLE PATTERN DOTS-12345	120	78	BRAILLE PATTERN DOTS-4567
032	20	BRAILLE PATTERN DOTS-6	121	79	BRAILLE PATTERN DOTS-14567
033	21	BRAILLE PATTERN DOTS-16	122	7A	BRAILLE PATTERN DOTS-24567
034	22	BRAILLE PATTERN DOTS-26	123	7B	BRAILLE PATTERN DOTS-124567
035	23	BRAILLE PATTERN DOTS-126	124	7C	BRAILLE PATTERN DOTS-34567
036	24	BRAILLE PATTERN DOTS-36	125	7D	BRAILLE PATTERN DOTS-134567
037	25	BRAILLE PATTERN DOTS-136	126	7E	BRAILLE PATTERN DOTS-234567
038	26	BRAILLE PATTERN DOTS-1236	127	7F	BRAILLE PATTERN DOTS-1234567
039	27	BRAILLE PATTERN DOTS-1236			
040	28	BRAILLE PATTERN DOTS-46			
041	29	BRAILLE PATTERN DOTS-146			
042	2A	BRAILLE PATTERN DOTS-246			
043	2B	BRAILLE PATTERN DOTS-1246			
044	2C	BRAILLE PATTERN DOTS-346			
045	2D	BRAILLE PATTERN DOTS-1346			
046	2E	BRAILLE PATTERN DOTS-2346			
047	2F	BRAILLE PATTERN DOTS-12346			
048	30	BRAILLE PATTERN DOTS-56			
049	31	BRAILLE PATTERN DOTS-156			
050	32	BRAILLE PATTERN DOTS-256			
051	33	BRAILLE PATTERN DOTS-1256			
052	34	BRAILLE PATTERN DOTS-356			
053	35	BRAILLE PATTERN DOTS-1356			
054	36	BRAILLE PATTERN DOTS-2356			
055	37	BRAILLE PATTERN DOTS-12356			
056	38	BRAILLE PATTERN DOTS-456			
057	39	BRAILLE PATTERN DOTS-1456			
058	3A	BRAILLE PATTERN DOTS-2456			
059	3B	BRAILLE PATTERN DOTS-12456			
060	3C	BRAILLE PATTERN DOTS-3456			
061	3D	BRAILLE PATTERN DOTS-13456			
062	3E	BRAILLE PATTERN DOTS-23456			
063	3F	BRAILLE PATTERN DOTS-123456			
064	40	BRAILLE PATTERN DOTS-7			
065	41	BRAILLE PATTERN DOTS-17			
066	42	BRAILLE PATTERN DOTS-27			
067	43	BRAILLE PATTERN DOTS-127			
068	44	BRAILLE PATTERN DOTS-37			
069	45	BRAILLE PATTERN DOTS-137			
070	46	BRAILLE PATTERN DOTS-237			
071	47	BRAILLE PATTERN DOTS-1237			
072	48	BRAILLE PATTERN DOTS-47			
073	49	BRAILLE PATTERN DOTS-147			
074	4A	BRAILLE PATTERN DOTS-247			
075	4B	BRAILLE PATTERN DOTS-1247			
076	4C	BRAILLE PATTERN DOTS-347			
077	4D	BRAILLE PATTERN DOTS-1347			
078	4E	BRAILLE PATTERN DOTS-2347			
079	4F	BRAILLE PATTERN DOTS-12347			
080	50	BRAILLE PATTERN DOTS-57			
081	51	BRAILLE PATTERN DOTS-157			
082	52	BRAILLE PATTERN DOTS-257			
083	53	BRAILLE PATTERN DOTS-1257			
084	54	BRAILLE PATTERN DOTS-357			
085	55	BRAILLE PATTERN DOTS-1357			
086	56	BRAILLE PATTERN DOTS-2357			
087	57	BRAILLE PATTERN DOTS-12357			
088	58	BRAILLE PATTERN DOTS-457			

Group 00

Plane 00

Row 28

[ISO/IEC 10646-1:1993/Amd.16:1998](http://www.iteh.ai/standards/iso/10646-1/1993/amd16/1998)<http://www.iteh.ai/catalog/standards/sis/7a8a0580-2c43-4d2b-a5ef>

TABLE 234 - Row 28: BRAILLE PATTERNS

	288	289	28A	28B	28C	28D	28E	28F
0	○○ ○○ ○○ ○●	○○ ○● ○○ ○●	○○ ○○ ○● ○●	○○ ○● ○● ○●	○○ ○○ ○● ●●	○○ ○● ●●	○○ ○● ●●	○○ ○● ●●
	128	144	160	176	192	208	224	240
1	●○ ○○ ○○ ○●	●○ ○○ ○○ ○●	●○ ○○ ○● ○●	●○ ○○ ○● ○●	●○ ○○ ○● ●●	●○ ○○ ○● ●●	●○ ○○ ○● ●●	●○ ○○ ○● ●●
	129	145	161	177	193	209	225	241
2	○○ ○○ ○○ ○●	○○ ○○ ○○ ○●	○○ ○○ ○● ○●	○○ ○○ ○● ○●	○○ ○○ ○● ●●	○○ ○○ ○● ●●	○○ ○○ ○● ●●	○○ ○○ ○● ●●
	130	146	162	178	194	210	226	242
3	●○ ●○ ○○ ○●	●○ ●○ ○○ ○●	●○ ●○ ○○ ○●	●○ ●○ ○○ ○●	●○ ●○ ○○ ●●	●○ ●○ ○○ ●●	●○ ●○ ○○ ●●	●○ ●○ ○○ ●●
	131	147	163	179	195	211	227	243
4	○○ ○○ ○○ ○●	○○ ○○ ○○ ○●	○○ ○○ ○○ ○●	○○ ○○ ○○ ○●	○○ ○○ ○○ ●●	○○ ○○ ○○ ●●	○○ ○○ ○○ ●●	○○ ○○ ○○ ●●
	132	148	164	180	196	212	228	244
5	●○ ●○ ○○ ○●	●○ ●○ ○○ ○●	●○ ●○ ○○ ○●	●○ ●○ ○○ ○●	●○ ●○ ○○ ●●	●○ ●○ ○○ ●●	●○ ●○ ○○ ●●	●○ ●○ ○○ ●●
	133	149	165	181	197	213	229	245
6	○○ ○○ ○○ ○●	○○ ○○ ○○ ○●	○○ ○○ ○○ ○●	○○ ○○ ○○ ○●	○○ ○○ ○○ ●●	○○ ○○ ○○ ●●	○○ ○○ ○○ ●●	○○ ○○ ○○ ●●
	134	150	166	182	198	214	230	246
7	●○ ●○ ○○ ○●	●○ ●○ ○○ ○●	●○ ●○ ○○ ○●	●○ ●○ ○○ ○●	●○ ●○ ○○ ●●	●○ ●○ ○○ ●●	●○ ●○ ○○ ●●	●○ ●○ ○○ ●●
	135	151	167	183	199	215	231	247
8	○● ○○ ○○ ○●	○● ○○ ○○ ○●	○● ○○ ○○ ○●	○● ○○ ○○ ○●	○● ○○ ○○ ●●	○● ○○ ○○ ●●	○● ○○ ○○ ●●	○● ○○ ○○ ●●
	136	152	168	184	200	216	232	248
9	●● ○○ ○○ ○●	●● ○○ ○○ ○●	●● ○○ ○○ ○●	●● ○○ ○○ ○●	●● ○○ ○○ ●●	●● ○○ ○○ ●●	●● ○○ ○○ ●●	●● ○○ ○○ ●●
	137	153	169	185	201	217	233	249
A	○● ●○ ○○ ○●	○● ●○ ○○ ○●	○● ●○ ○○ ○●	○● ●○ ○○ ○●	○● ●○ ○○ ●●	○● ●○ ○○ ●●	○● ●○ ○○ ●●	○● ●○ ○○ ●●
	138	154	170	186	202	218	234	250
B	●● ○○ ○○ ○●	●● ○○ ○○ ○●	●● ○○ ○○ ○●	●● ○○ ○○ ○●	●● ○○ ○○ ●●	●● ○○ ○○ ●●	●● ○○ ○○ ●●	●● ○○ ○○ ●●
	139	155	171	187	203	219	235	251
C	○● ○○ ○○ ○●	○● ○○ ○○ ○●	○● ○○ ○○ ○●	○● ○○ ○○ ○●	○● ○○ ○○ ●●	○● ○○ ○○ ●●	○● ○○ ○○ ●●	○● ○○ ○○ ●●
	140	156	172	188	204	220	236	252
D	●● ○○ ○○ ○●	●● ○○ ○○ ○●	●● ○○ ○○ ○●	●● ○○ ○○ ○●	●● ○○ ○○ ●●	●● ○○ ○○ ●●	●● ○○ ○○ ●●	●● ○○ ○○ ●●
	141	157	173	189	205	221	237	253
E	○● ●○ ○○ ○●	○● ●○ ○○ ○●	○● ●○ ○○ ○●	○● ●○ ○○ ○●	○● ●○ ○○ ●●	○● ●○ ○○ ●●	○● ●○ ○○ ●●	○● ●○ ○○ ●●
	142	158	174	190	206	222	238	254
F	●● ●○ ○○ ○●	●● ●○ ○○ ○●	●● ●○ ○○ ○●	●● ●○ ○○ ○●	●● ●○ ○○ ●●	●● ●○ ○○ ●●	●● ●○ ○○ ●●	●● ●○ ○○ ●●
	143	159	176	191	207	223	239	255

iTeh STANDARD PREVIEW

https://standards.itech.ai/catalog/stardards/sister8a058a2c43-4000-a5ef-389e6cb12311/iso-iec-1-1993-and-16-1998

G = 00  
P = 00

TABLE 234 - Row 28: BRAILLE PATTERNS

dec	hex	Name
128	80	BRAILLE PATTERN DOTS-8
129	81	BRAILLE PATTERN DOTS-18
130	82	BRAILLE PATTERN DOTS-28
131	83	BRAILLE PATTERN DOTS-128
132	84	BRAILLE PATTERN DOTS-38
133	85	BRAILLE PATTERN DOTS-138
134	86	BRAILLE PATTERN DOTS-238
135	87	BRAILLE PATTERN DOTS-1238
136	88	BRAILLE PATTERN DOTS-48
137	89	BRAILLE PATTERN DOTS-148
138	8A	BRAILLE PATTERN DOTS-248
139	8B	BRAILLE PATTERN DOTS-1248
140	8C	BRAILLE PATTERN DOTS-348
141	8D	BRAILLE PATTERN DOTS-1348
142	8E	BRAILLE PATTERN DOTS-2348
143	8F	BRAILLE PATTERN DOTS-12348
144	90	BRAILLE PATTERN DOTS-58
145	91	BRAILLE PATTERN DOTS-158
146	92	BRAILLE PATTERN DOTS-258
147	93	BRAILLE PATTERN DOTS-1258
148	94	BRAILLE PATTERN DOTS-358
149	95	BRAILLE PATTERN DOTS-1358
150	96	BRAILLE PATTERN DOTS-2358
151	97	BRAILLE PATTERN DOTS-12358
152	98	BRAILLE PATTERN DOTS-458
153	99	BRAILLE PATTERN DOTS-1458
154	9A	BRAILLE PATTERN DOTS-2458
155	9B	BRAILLE PATTERN DOTS-12458
156	9C	BRAILLE PATTERN DOTS-3458
157	9D	BRAILLE PATTERN DOTS-13458
158	9E	BRAILLE PATTERN DOTS-23458
159	9F	BRAILLE PATTERN DOTS-123458
160	A0	BRAILLE PATTERN DOTS-68
161	A1	BRAILLE PATTERN DOTS-168
162	A2	BRAILLE PATTERN DOTS-268
163	A3	BRAILLE PATTERN DOTS-1268
164	A4	BRAILLE PATTERN DOTS-368
165	A5	BRAILLE PATTERN DOTS-1368
166	A6	BRAILLE PATTERN DOTS-2368
167	A7	BRAILLE PATTERN DOTS-12368
168	A8	BRAILLE PATTERN DOTS-468
169	A9	BRAILLE PATTERN DOTS-1468
170	AA	BRAILLE PATTERN DOTS-2468
171	AB	BRAILLE PATTERN DOTS-12468
172	AC	BRAILLE PATTERN DOTS-3468
173	AD	BRAILLE PATTERN DOTS-13468
174	AE	BRAILLE PATTERN DOTS-23468
175	AF	BRAILLE PATTERN DOTS-123468
176	B0	BRAILLE PATTERN DOTS-568
177	B1	BRAILLE PATTERN DOTS-1568
178	B2	BRAILLE PATTERN DOTS-2568
179	B3	BRAILLE PATTERN DOTS-12568
180	B4	BRAILLE PATTERN DOTS-3568
181	B5	BRAILLE PATTERN DOTS-13568
182	B6	BRAILLE PATTERN DOTS-23568
183	B7	BRAILLE PATTERN DOTS-123568
184	B8	BRAILLE PATTERN DOTS-4568
185	B9	BRAILLE PATTERN DOTS-14568
186	BA	BRAILLE PATTERN DOTS-24568
187	BB	BRAILLE PATTERN DOTS-124568
188	BC	BRAILLE PATTERN DOTS-34568
189	BD	BRAILLE PATTERN DOTS-134568
190	BE	BRAILLE PATTERN DOTS-234568
191	BF	BRAILLE PATTERN DOTS-1234568
192	C0	BRAILLE PATTERN DOTS-78
193	C1	BRAILLE PATTERN DOTS-178
194	C2	BRAILLE PATTERN DOTS-278
195	C3	BRAILLE PATTERN DOTS-1278
196	C4	BRAILLE PATTERN DOTS-378
197	C5	BRAILLE PATTERN DOTS-1378
198	C6	BRAILLE PATTERN DOTS-2378
199	C7	BRAILLE PATTERN DOTS-12378
200	C8	BRAILLE PATTERN DOTS-478
201	C9	BRAILLE PATTERN DOTS-1478
202	CA	BRAILLE PATTERN DOTS-2478
203	CB	BRAILLE PATTERN DOTS-12478
204	CC	BRAILLE PATTERN DOTS-3478
205	CD	BRAILLE PATTERN DOTS-13478
206	CE	BRAILLE PATTERN DOTS-23478
207	CF	BRAILLE PATTERN DOTS-123478
208	D0	BRAILLE PATTERN DOTS-578
209	D1	BRAILLE PATTERN DOTS-1578
210	D2	BRAILLE PATTERN DOTS-2578
211	D3	BRAILLE PATTERN DOTS-12578
212	D4	BRAILLE PATTERN DOTS-3578
213	D5	BRAILLE PATTERN DOTS-13578
214	D6	BRAILLE PATTERN DOTS-23578
215	D7	BRAILLE PATTERN DOTS-123578
216	D8	BRAILLE PATTERN DOTS-4578

STANDARD PREVIEW  
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ISO/IEC 10646-1:1993/Amd.16:1998  
<http://standards.iteh.ai/catalog/standards/sis/7a8a0580-2c43-4d2b-a5ef-0e6cb12311/iso-iec-10646-1-1993-amd-16-1998>

dec	hex	Name
217	D9	BRAILLE PATTERN DOTS-14578
218	DA	BRAILLE PATTERN DOTS-24578
219	DB	BRAILLE PATTERN DOTS-124578
220	DC	BRAILLE PATTERN DOTS-34578
221	DD	BRAILLE PATTERN DOTS-134578
222	DE	BRAILLE PATTERN DOTS-234578
223	DF	BRAILLE PATTERN DOTS-1234578
224	E0	BRAILLE PATTERN DOTS-678
225	E1	BRAILLE PATTERN DOTS-1678
226	E2	BRAILLE PATTERN DOTS-2678
227	E3	BRAILLE PATTERN DOTS-12678
228	E4	BRAILLE PATTERN DOTS-3678
229	E5	BRAILLE PATTERN DOTS-13678
230	E6	BRAILLE PATTERN DOTS-23678
231	E7	BRAILLE PATTERN DOTS-123678
232	E8	BRAILLE PATTERN DOTS-4678
233	E9	BRAILLE PATTERN DOTS-14678
234	EA	BRAILLE PATTERN DOTS-24678
235	EB	BRAILLE PATTERN DOTS-124678
236	EC	BRAILLE PATTERN DOTS-34678
237	ED	BRAILLE PATTERN DOTS-134678
238	EE	BRAILLE PATTERN DOTS-234678
239	EF	BRAILLE PATTERN DOTS-1234678
240	F0	BRAILLE PATTERN DOTS-5678
241	F1	BRAILLE PATTERN DOTS-15678
242	F2	BRAILLE PATTERN DOTS-25678
243	F3	BRAILLE PATTERN DOTS-125678
244	F4	BRAILLE PATTERN DOTS-35678
245	F5	BRAILLE PATTERN DOTS-135678
246	F6	BRAILLE PATTERN DOTS-235678
247	F7	BRAILLE PATTERN DOTS-1235678
248	F8	BRAILLE PATTERN DOTS-45678
249	F9	BRAILLE PATTERN DOTS-145678
250	FA	BRAILLE PATTERN DOTS-245678
251	FB	BRAILLE PATTERN DOTS-1245678
252	FC	BRAILLE PATTERN DOTS-345678
253	FD	BRAILLE PATTERN DOTS-1345678
254	FE	BRAILLE PATTERN DOTS-2345678
255	FF	BRAILLE PATTERN DOTS-12345678

Group 00

Plane 00

Row 28

**Page 700, Annex A**

*In the list of collection numbers and names, insert a new line after 75 CHEROKEE (see Amendment 12) as follows:*

80 BRAILLE PATTERNS 2800-28FF

**Page 716, Annex E**

*After the entry 255E BOX DRAWINGS VERTICAL SINGLE AND RIGHT DOUBLE insert new entries, as shown below:*

2800 BRAILLE PATTERN BLANK  
 2801 BRAILLE PATTERN DOTS-1  
 2803 BRAILLE PATTERN DOTS-12  
 2807 BRAILLE PATTERN DOTS-123  
 280F BRAILLE PATTERN DOTS-1234  
 281F BRAILLE PATTERN DOTS-12345  
 283F BRAILLE PATTERN DOTS-123456  
 287F BRAILLE PATTERN DOTS-1234567  
 28FF BRAILLE PATTERN DOTS-12345678  
 28BF BRAILLE PATTERN DOTS-1234568  
 285F BRAILLE PATTERN DOTS-123457  
 28DF BRAILLE PATTERN DOTS-1234578  
 289F BRAILLE PATTERN DOTS-123458  
 282F BRAILLE PATTERN DOTS-12346  
 286F BRAILLE PATTERN DOTS-123467  
 28EF BRAILLE PATTERN DOTS-1234678  
 28AF BRAILLE PATTERN DOTS-123468  
 284F BRAILLE PATTERN DOTS-12347  
 28CF BRAILLE PATTERN DOTS-123478  
 288F BRAILLE PATTERN DOTS-12348  
 2817 BRAILLE PATTERN DOTS-1235  
 2837 BRAILLE PATTERN DOTS-12356  
 2877 BRAILLE PATTERN DOTS-123567  
 28F7 BRAILLE PATTERN DOTS-1235678  
 28B7 BRAILLE PATTERN DOTS-123568  
 2857 BRAILLE PATTERN DOTS-12357  
 28D7 BRAILLE PATTERN DOTS-123578  
 2897 BRAILLE PATTERN DOTS-12358  
 2827 BRAILLE PATTERN DOTS-1236  
 2867 BRAILLE PATTERN DOTS-12367  
 28E7 BRAILLE PATTERN DOTS-123678  
 28A7 BRAILLE PATTERN DOTS-12368  
 2847 BRAILLE PATTERN DOTS-1237  
 28C7 BRAILLE PATTERN DOTS-12378  
 2887 BRAILLE PATTERN DOTS-1238  
 280B BRAILLE PATTERN DOTS-124  
 281B BRAILLE PATTERN DOTS-1245  
 283B BRAILLE PATTERN DOTS-12456  
 287B BRAILLE PATTERN DOTS-124567  
 28FB BRAILLE PATTERN DOTS-1245678  
 28BB BRAILLE PATTERN DOTS-124568  
 285B BRAILLE PATTERN DOTS-12457  
 28DB BRAILLE PATTERN DOTS-124578  
 289B BRAILLE PATTERN DOTS-12458  
 282B BRAILLE PATTERN DOTS-1246  
 286B BRAILLE PATTERN DOTS-12467  
 28EB BRAILLE PATTERN DOTS-124678  
 28AB BRAILLE PATTERN DOTS-12468  
 284B BRAILLE PATTERN DOTS-1247  
 28cB BRAILLE PATTERN DOTS-12478  
 288B BRAILLE PATTERN DOTS-1248  
 2813 BRAILLE PATTERN DOTS-125  
 2833 BRAILLE PATTERN DOTS-1256  
 2873 BRAILLE PATTERN DOTS-12567  
 28F3 BRAILLE PATTERN DOTS-125678  
 2883 BRAILLE PATTERN DOTS-12568  
 2853 BRAILLE PATTERN DOTS-1257  
 28D3 BRAILLE PATTERN DOTS-12578  
 2893 BRAILLE PATTERN DOTS-1258  
 2823 BRAILLE PATTERN DOTS-126  
 2863 BRAILLE PATTERN DOTS-1267  
 28E3 BRAILLE PATTERN DOTS-12678  
 28A3 BRAILLE PATTERN DOTS-1268  
 2843 BRAILLE PATTERN DOTS-127  
 28C3 BRAILLE PATTERN DOTS-1278

2883 BRAILLE PATTERN DOTS-128  
 2805 BRAILLE PATTERN DOTS-13  
 280D BRAILLE PATTERN DOTS-134  
 281D BRAILLE PATTERN DOTS-1345  
 283D BRAILLE PATTERN DOTS-13456  
 287D BRAILLE PATTERN DOTS-134567  
 28FD BRAILLE PATTERN DOTS-1345678  
 28BD BRAILLE PATTERN DOTS-134568  
 285D BRAILLE PATTERN DOTS-13457  
 28DD BRAILLE PATTERN DOTS-134578  
 289D BRAILLE PATTERN DOTS-13458  
 282D BRAILLE PATTERN DOTS-1346  
 286D BRAILLE PATTERN DOTS-13467  
 28ED BRAILLE PATTERN DOTS-134678  
 28AD BRAILLE PATTERN DOTS-13468  
 284D BRAILLE PATTERN DOTS-1347  
 28CD BRAILLE PATTERN DOTS-13478  
 288D BRAILLE PATTERN DOTS-1348  
 2815 BRAILLE PATTERN DOTS-135  
 2835 BRAILLE PATTERN DOTS-1356  
 2875 BRAILLE PATTERN DOTS-13567  
 28F5 BRAILLE PATTERN DOTS-135678  
 2885 BRAILLE PATTERN DOTS-13568  
 2855 BRAILLE PATTERN DOTS-1357  
 28D5 BRAILLE PATTERN DOTS-13578  
 2895 BRAILLE PATTERN DOTS-1358  
 2825 BRAILLE PATTERN DOTS-136  
 2865 BRAILLE PATTERN DOTS-1367  
 28E5 BRAILLE PATTERN DOTS-13678  
 28A5 BRAILLE PATTERN DOTS-1368  
 2845 BRAILLE PATTERN DOTS-137  
 28C5 BRAILLE PATTERN DOTS-1378  
 2885 BRAILLE PATTERN DOTS-138  
 2809 BRAILLE PATTERN DOTS-14  
 2819 BRAILLE PATTERN DOTS-145  
 2839 BRAILLE PATTERN DOTS-1456  
 2879 BRAILLE PATTERN DOTS-14567  
 28F9 BRAILLE PATTERN DOTS-145678  
 28B9 BRAILLE PATTERN DOTS-14568  
 2859 BRAILLE PATTERN DOTS-1457  
 28D9 BRAILLE PATTERN DOTS-14578  
 2899 BRAILLE PATTERN DOTS-1458  
 2829 BRAILLE PATTERN DOTS-146  
 2869 BRAILLE PATTERN DOTS-1467  
 28E9 BRAILLE PATTERN DOTS-14678  
 28A9 BRAILLE PATTERN DOTS-1468  
 2849 BRAILLE PATTERN DOTS-147  
 28C9 BRAILLE PATTERN DOTS-1478  
 2889 BRAILLE PATTERN DOTS-148  
 2811 BRAILLE PATTERN DOTS-15  
 2831 BRAILLE PATTERN DOTS-156  
 2871 BRAILLE PATTERN DOTS-1567  
 28F1 BRAILLE PATTERN DOTS-15678  
 28B1 BRAILLE PATTERN DOTS-1568  
 2851 BRAILLE PATTERN DOTS-157  
 28D1 BRAILLE PATTERN DOTS-1578  
 2891 BRAILLE PATTERN DOTS-158  
 2821 BRAILLE PATTERN DOTS-16  
 2861 BRAILLE PATTERN DOTS-167  
 28E1 BRAILLE PATTERN DOTS-1678  
 28A1 BRAILLE PATTERN DOTS-168  
 2841 BRAILLE PATTERN DOTS-17  
 28C1 BRAILLE PATTERN DOTS-178  
 2881 BRAILLE PATTERN DOTS-18  
 2802 BRAILLE PATTERN DOTS-2  
 2806 BRAILLE PATTERN DOTS-23  
 280E BRAILLE PATTERN DOTS-234  
 281E BRAILLE PATTERN DOTS-2345  
 283E BRAILLE PATTERN DOTS-23456  
 287E BRAILLE PATTERN DOTS-234567  
 28FE BRAILLE PATTERN DOTS-2345678  
 28BE BRAILLE PATTERN DOTS-234568  
 285E BRAILLE PATTERN DOTS-23457  
 28DE BRAILLE PATTERN DOTS-234578  
 289E BRAILLE PATTERN DOTS-23458  
 282E BRAILLE PATTERN DOTS-2346  
 286E BRAILLE PATTERN DOTS-23467  
 28EE BRAILLE PATTERN DOTS-234678  
 28AE BRAILLE PATTERN DOTS-23468  
 284E BRAILLE PATTERN DOTS-2347  
 28CE BRAILLE PATTERN DOTS-23478  
 288E BRAILLE PATTERN DOTS-2348  
 2816 BRAILLE PATTERN DOTS-235  
 2836 BRAILLE PATTERN DOTS-2356  
 2876 BRAILLE PATTERN DOTS-23567

28F6	BRAILLE PATTERN DOTS-235678	2868	BRAILLE PATTERN DOTS-467
28B6	BRAILLE PATTERN DOTS-23568	28E8	BRAILLE PATTERN DOTS-4678
2856	BRAILLE PATTERN DOTS-2357	28A8	BRAILLE PATTERN DOTS-468
28D6	BRAILLE PATTERN DOTS-23578	2848	BRAILLE PATTERN DOTS-47
2896	BRAILLE PATTERN DOTS-2358	28C8	BRAILLE PATTERN DOTS-478
2826	BRAILLE PATTERN DOTS-236	2888	BRAILLE PATTERN DOTS-48
2866	BRAILLE PATTERN DOTS-2367	2810	BRAILLE PATTERN DOTS-5
28E6	BRAILLE PATTERN DOTS-23678	2830	BRAILLE PATTERN DOTS-56
28A6	BRAILLE PATTERN DOTS-2368	2870	BRAILLE PATTERN DOTS-567
2846	BRAILLE PATTERN DOTS-237	28F0	BRAILLE PATTERN DOTS-5678
28C6	BRAILLE PATTERN DOTS-2378	28B0	BRAILLE PATTERN DOTS-568
2886	BRAILLE PATTERN DOTS-238	2850	BRAILLE PATTERN DOTS-57
280A	BRAILLE PATTERN DOTS-24	28D0	BRAILLE PATTERN DOTS-578
281A	BRAILLE PATTERN DOTS-245	2890	BRAILLE PATTERN DOTS-58
283A	BRAILLE PATTERN DOTS-2456	2820	BRAILLE PATTERN DOTS-6
287A	BRAILLE PATTERN DOTS-24567	2860	BRAILLE PATTERN DOTS-67
28FA	BRAILLE PATTERN DOTS-245678	28E0	BRAILLE PATTERN DOTS-678
288A	BRAILLE PATTERN DOTS-24568	28A0	BRAILLE PATTERN DOTS-68
285A	BRAILLE PATTERN DOTS-2457	2840	BRAILLE PATTERN DOTS-7
28DA	BRAILLE PATTERN DOTS-24578	28C0	BRAILLE PATTERN DOTS-78
289A	BRAILLE PATTERN DOTS-2458	2880	BRAILLE PATTERN DOTS-8
282A	BRAILLE PATTERN DOTS-246		
286A	BRAILLE PATTERN DOTS-2467		
28EA	BRAILLE PATTERN DOTS-24678		
28AA	BRAILLE PATTERN DOTS-2468		
284A	BRAILLE PATTERN DOTS-247		
28CA	BRAILLE PATTERN DOTS-2478		
288A	BRAILLE PATTERN DOTS-248		
2812	BRAILLE PATTERN DOTS-25		
2832	BRAILLE PATTERN DOTS-256		
2872	BRAILLE PATTERN DOTS-2567		
28F2	BRAILLE PATTERN DOTS-25678		
28B2	BRAILLE PATTERN DOTS-2568		
2852	BRAILLE PATTERN DOTS-257		
28D2	BRAILLE PATTERN DOTS-2578		
2892	BRAILLE PATTERN DOTS-258		
2822	BRAILLE PATTERN DOTS-26		
2862	BRAILLE PATTERN DOTS-267		
28E2	BRAILLE PATTERN DOTS-2678		
28A2	BRAILLE PATTERN DOTS-268		
2842	BRAILLE PATTERN DOTS-27		
28C2	BRAILLE PATTERN DOTS-278		
2882	BRAILLE PATTERN DOTS-28		
2804	BRAILLE PATTERN DOTS-3		
280C	BRAILLE PATTERN DOTS-34		
281C	BRAILLE PATTERN DOTS-345		
283C	BRAILLE PATTERN DOTS-3456		
287C	BRAILLE PATTERN DOTS-34567		
28FC	BRAILLE PATTERN DOTS-345678		
28BC	BRAILLE PATTERN DOTS-34568		
285C	BRAILLE PATTERN DOTS-3457		
28DC	BRAILLE PATTERN DOTS-34578		
289C	BRAILLE PATTERN DOTS-3458		
282C	BRAILLE PATTERN DOTS-346		
286C	BRAILLE PATTERN DOTS-3467		
28EC	BRAILLE PATTERN DOTS-34678		
28AC	BRAILLE PATTERN DOTS-3468		
284C	BRAILLE PATTERN DOTS-347		
28CC	BRAILLE PATTERN DOTS-3478		
288C	BRAILLE PATTERN DOTS-348		
2814	BRAILLE PATTERN DOTS-35		
2834	BRAILLE PATTERN DOTS-356		
2874	BRAILLE PATTERN DOTS-3567		
28F4	BRAILLE PATTERN DOTS-35678		
2884	BRAILLE PATTERN DOTS-3568		
2854	BRAILLE PATTERN DOTS-357		
28D4	BRAILLE PATTERN DOTS-3578		
2894	BRAILLE PATTERN DOTS-358		
2824	BRAILLE PATTERN DOTS-36		
2864	BRAILLE PATTERN DOTS-367		
28E4	BRAILLE PATTERN DOTS-3678		
28A4	BRAILLE PATTERN DOTS-368		
2844	BRAILLE PATTERN DOTS-37		
28C4	BRAILLE PATTERN DOTS-378		
2884	BRAILLE PATTERN DOTS-38		
2808	BRAILLE PATTERN DOTS-4		
2818	BRAILLE PATTERN DOTS-45		
2838	BRAILLE PATTERN DOTS-456		
2878	BRAILLE PATTERN DOTS-4567		
28F8	BRAILLE PATTERN DOTS-45678		
2888	BRAILLE PATTERN DOTS-4568		
2858	BRAILLE PATTERN DOTS-457		
28D8	BRAILLE PATTERN DOTS-4578		
2898	BRAILLE PATTERN DOTS-458		
2828	BRAILLE PATTERN DOTS-46		

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