

FULL STOP uni002E		•
SOLIDUS uni002F	/	/
DIGIT ZERO uni0030	0	0
DIGIT ONE uni0031	1	1
DIGIT TWO uni0032	2	2
DIGIT THREE uni0033	3	3
DIGIT FOUR uni0034	4	4
DIGIT FIVE uni0035	5	5
DIGIT SIX uni0036	6	6
DIGIT SEVEN uni0037	7	7
DIGIT EIGHT uni0038	8	8
DIGIT NINE uni0039	9	9
COLON uni003A	:	:
SEMICOLON uni003B	1	;
LESS-THAN SIGN uni003C	<	<
EQUALS SIGN uni003D	=	=
GREATER-THAN SIGN uni003E	>	>
QUESTION MARK uni003F	?	?
COMMERCIAL AT uni0040	(a)	@
LATIN CAPITAL LETTER A uni0041	А	A
LATIN CAPITAL LETTER B uni0042	В	В
LATIN CAPITAL LETTER C uni0043	С	C
		_
LATIN CAPITAL LETTER D uni0044	D	D
LATIN CAPITAL LETTER E uni0045	Е	E
LATIN CAPITAL LETTER F uni0046	F	F
LATIN CAPITAL LETTER G uni0047	G	G
LATIN CAPITAL LETTER H uni0048	Н	Η

LATIN CAPITAL LETTER I uni0049		I
LATIN CAPITAL LETTER J uni004A	J	J
LATIN CAPITAL LETTER K uni004B	K	K
LATIN CAPITAL LETTER L uni004C	L	L
LATIN CAPITAL LETTER M uni004D	M	M
LATIN CAPITAL LETTER N uni004E	Ν	N
LATIN CAPITAL LETTER O uni004F	0	0
LATIN CAPITAL LETTER P uni0050	Р	P
LATIN CAPITAL LETTER Q uni0051	Q	Q
LATIN CAPITAL LETTER R uni0052	R	R
LATIN CAPITAL LETTER S	S	S
uni0053 LATIN CAPITAL LETTER T	Т	Т
uni0054 LATIN CAPITAL LETTER U	U	U
uni0055 LATIN CAPITAL LETTER V	V	V
uni0056 LATIN CAPITAL LETTER W	W	W
uni0057 LATIN CAPITAL LETTER X	X	X
uni0058 LATIN CAPITAL LETTER Y	Y	Y
uni0059 LATIN CAPITAL LETTER Z	Z	Z
uni005A LEFT SQUARE BRACKET	[[
uni005B REVERSE SOLIDUS	\	\
uni005C RIGHT SQUARE BRACKET]]
uni005D CIRCUMFLEX ACCENT uni005E	^	^
LOW LINE uni005F		
GRAVE ACCENT uni0060	\	•
LATIN SMALL LETTER A	а	a
uni0061 LATIN SMALL LETTER B uni0062	b	b
LATIN SMALL LETTER C uni0063	С	С
LATIN SMALL LETTER D uni0064	d	d

LATIN SMALL LETTER E uni0065	е	е
LATIN SMALL LETTER F uni0066	f	f
LATIN SMALL LETTER G uni0067	g	g
LATIN SMALL LETTER H uni0068	h	h
LATIN SMALL LETTER I uni0069	i	i
LATIN SMALL LETTER J uni006A	j	j
LATIN SMALL LETTER K uni006B	k	k
LATIN SMALL LETTER L uni006C		1
LATIN SMALL LETTER M uni006D	m	m
LATIN SMALL LETTER N uni006E	n	n
LATIN SMALL LETTER O uni006F	0	0
LATIN SMALL LETTER P uni0070	р	p
LATIN SMALL LETTER Q uni0071	q	q
LATIN SMALL LETTER R uni0072	r	r
LATIN SMALL LETTER S uni0073	S	s
LATIN SMALL LETTER T uni0074	t	t
LATIN SMALL LETTER U uni0075	U	u
LATIN SMALL LETTER V uni0076	V	v
LATIN SMALL LETTER W uni0077	W	W
LATIN SMALL LETTER X uni0078	X	X
LATIN SMALL LETTER Y uni0079	У	У
LATIN SMALL LETTER Z uni007A	Z	Z
LEFT CURLY BRACKET uni007B	{	{
VERTICAL LINE uni007C		
RIGHT CURLY BRACKET uni007D	}	}
TILDE uni007E	~	~
NO-BREAK SPACE uni00A0		

uni00A1		
	İ	i
CENT SIGN uni00A2	¢	¢
POUND SIGN uni00A3	£	£
CURRENCY SIGN uni00A4	¤	¤
YEN SIGN uni00A5	¥	¥
BROKEN BAR uni00A6	1	-
SECTION SIGN uni00A7	§	§
DIAERESIS uni00A8		••
COPYRIGHT SIGN uni00A9	©	©
FEMININE ORDINAL INDICATOR uni00AA	a	<u>a</u>
LEFT-POINTING DOUBLE ANGLE QUOTATION MARK uni00AB	«	«
NOT SIGN uni00AC	¬	_
SOFT HYPHEN uni00AD		
REGISTERED SIGN uni00AE	R	®
MACRON uni00AF	-	_
DEGREE SIGN uni00B0	0	0
PLUS-MINUS SIGN uni00B1	±	±
SUPERSCRIPT TWO uni00B2	2	2
SUPERSCRIPT THREE uni00B3	3	3
ACUTE ACCENT uni00B4	/	
MICRO SIGN uni00B5	μ	μ
PILCROW SIGN uni00B6	1	P
MIDDLE DOT uni00B7		•
CEDILLA uni00B8	٥	5
SUPERSCRIPT ONE uni00B9	1	1
MASCULINE ORDINAL INDICATOR uni00BA	<u>O</u>	<u>O</u>
RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK uni00BB	>>	»

VIII CAR ERACTION ONE QUARTER	1/4	1/4
VULGAR FRACTION ONE QUARTER uni00BC		
VULGAR FRACTION ONE HALF uni00BD	1/2	1/2
VULGAR FRACTION THREE QUARTERS uni00BE	3/4	3/4
INVERTED QUESTION MARK uni00BF	خ	ડ
LATIN CAPITAL LETTER A WITH GRAVE uni00C0	À	À
LATIN CAPITAL LETTER A WITH ACUTE uni00C1	Á	Á
LATIN CAPITAL LETTER A WITH CIRCUMFLEX uni00C2	Â	Â
LATIN CAPITAL LETTER A WITH TILDE uni00C3	Ã	Ã
LATIN CAPITAL LETTER A WITH DIAERESIS uni00C4	Ä	Ä
LATIN CAPITAL LETTER A WITH RING ABOVE uni00C5	Å	Å
LATIN CAPITAL LETTER AE uni00C6	Æ	Æ
LATIN CAPITAL LETTER C WITH CEDILLA uni00C7	Ç	Ç
LATIN CAPITAL LETTER E WITH GRAVE uni00C8	È	È
LATIN CAPITAL LETTER E WITH ACUTE uni00C9	É	É
LATIN CAPITAL LETTER E WITH CIRCUMFLEX uni00CA	Ê	Ê
LATIN CAPITAL LETTER E WITH DIAERESIS uni00CB	Ë	Ë
LATIN CAPITAL LETTER I WITH GRAVE uni00CC	Ì	Ì
LATIN CAPITAL LETTER I WITH ACUTE uni00CD	ĺ	Í
LATIN CAPITAL LETTER I WITH CIRCUMFLEX uni00CE	Î	Î
LATIN CAPITAL LETTER I WITH DIAERESIS uni00CF	Ϊ	Ϊ
LATIN CAPITAL LETTER ETH uni00D0	Đ	Đ
LATIN CAPITAL LETTER N WITH TILDE uni00D1	Ñ	Ñ
LATIN CAPITAL LETTER O WITH GRAVE uni00D2	Ò	Ò
LATIN CAPITAL LETTER O WITH ACUTE uni00D3	Ó	Ó
LATIN CAPITAL LETTER O WITH CIRCUMFLEX uni00D4	Ô	Ô
LATIN CAPITAL LETTER O WITH TILDE uni00D5	Õ	Õ
LATIN CAPITAL LETTER O WITH DIAERESIS uni00D6	Ö	Ö

MULTIPLICATION SIGN

×	uni00D7
Ø	LATIN CAPITAL LETTER O WITH STROKE uni00D8
Ù	LATIN CAPITAL LETTER U WITH GRAVE uni00D9
Ú	LATIN CAPITAL LETTER U WITH ACUTE uni00DA
Û	LATIN CAPITAL LETTER U WITH CIRCUMFLEX uni00DB
Ü	LATIN CAPITAL LETTER U WITH DIAERESIS uni00DC
Ý	LATIN CAPITAL LETTER Y WITH ACUTE uni00DD
þ	LATIN CAPITAL LETTER THORN uni00DE
ß	LATIN SMALL LETTER SHARP S uni00DF
à	LATIN SMALL LETTER A WITH GRAVE uni00E0
á	LATIN SMALL LETTER A WITH ACUTE uni00E1
â	LATIN SMALL LETTER A WITH CIRCUMFLEX uni00E2
ã	LATIN SMALL LETTER A WITH TILDE uni00E3
ä	LATIN SMALL LETTER A WITH DIAERESIS uni00E4
å	LATIN SMALL LETTER A WITH RING ABOVE uni00E5
å	
	uni00E5 LATIN SMALL LETTER AE
æ	uni00E5 LATIN SMALL LETTER AE uni00E6 LATIN SMALL LETTER C WITH CEDILLA
æ	uni00E5 LATIN SMALL LETTER AE uni00E6 LATIN SMALL LETTER C WITH CEDILLA uni00E7 LATIN SMALL LETTER E WITH GRAVE
æç	uni00E5 LATIN SMALL LETTER AE uni00E6 LATIN SMALL LETTER C WITH CEDILLA uni00E7 LATIN SMALL LETTER E WITH GRAVE uni00E8 LATIN SMALL LETTER E WITH ACUTE
æ ç è é	uni00E5 LATIN SMALL LETTER AE uni00E6 LATIN SMALL LETTER C WITH CEDILLA uni00E7 LATIN SMALL LETTER E WITH GRAVE uni00E8 LATIN SMALL LETTER E WITH ACUTE uni00E9 LATIN SMALL LETTER E WITH CIRCUMFLEX
æ ç è é	uni00E5 LATIN SMALL LETTER AE uni00E6 LATIN SMALL LETTER C WITH CEDILLA uni00E7 LATIN SMALL LETTER E WITH GRAVE uni00E8 LATIN SMALL LETTER E WITH ACUTE uni00E9 LATIN SMALL LETTER E WITH CIRCUMFLEX uni00EA LATIN SMALL LETTER E WITH DIAERESIS
æ ç è é	uni00E5 LATIN SMALL LETTER AE uni00E6 LATIN SMALL LETTER C WITH CEDILLA uni00E7 LATIN SMALL LETTER E WITH GRAVE uni00E8 LATIN SMALL LETTER E WITH ACUTE uni00E9 LATIN SMALL LETTER E WITH CIRCUMFLEX uni00EA LATIN SMALL LETTER E WITH DIAERESIS uni00EB LATIN SMALL LETTER I WITH GRAVE
æ ç è é é ë	LATIN SMALL LETTER AE uni00E6 LATIN SMALL LETTER C WITH CEDILLA uni00E7 LATIN SMALL LETTER E WITH GRAVE uni00E8 LATIN SMALL LETTER E WITH ACUTE uni00E9 LATIN SMALL LETTER E WITH CIRCUMFLEX uni00EA LATIN SMALL LETTER E WITH DIAERESIS uni00EB LATIN SMALL LETTER I WITH GRAVE uni00EC LATIN SMALL LETTER I WITH ACUTE
æ ç è é é ë i í	LATIN SMALL LETTER AE uni00e6 LATIN SMALL LETTER C WITH CEDILLA uni00e7 LATIN SMALL LETTER E WITH GRAVE uni00e8 LATIN SMALL LETTER E WITH ACUTE uni00e9 LATIN SMALL LETTER E WITH CIRCUMFLEX uni00eA LATIN SMALL LETTER E WITH DIAERESIS uni00eB LATIN SMALL LETTER I WITH GRAVE uni00eC LATIN SMALL LETTER I WITH ACUTE uni00eD
æ ç è é é ë i í	LATIN SMALL LETTER AE UNIO0E6 LATIN SMALL LETTER C WITH CEDILLA UNIO0E7 LATIN SMALL LETTER E WITH GRAVE UNIO0E8 LATIN SMALL LETTER E WITH ACUTE UNIO0E9 LATIN SMALL LETTER E WITH CIRCUMFLEX UNIO0EA LATIN SMALL LETTER E WITH DIAERESIS UNIO0EB LATIN SMALL LETTER I WITH GRAVE UNIO0EC LATIN SMALL LETTER I WITH ACUTE UNIO0ED LATIN SMALL LETTER I WITH CIRCUMFLEX UNIO0EE
æ ç è é ê ë ì í î	LATIN SMALL LETTER AE UNIONES LATIN SMALL LETTER C WITH CEDILLA UNIONET LATIN SMALL LETTER E WITH GRAVE UNIONES LATIN SMALL LETTER E WITH ACUTE UNIONES LATIN SMALL LETTER E WITH CIRCUMFLEX UNIONEA LATIN SMALL LETTER E WITH DIAERESIS UNIONES LATIN SMALL LETTER E WITH DIAERESIS UNIONE LATIN SMALL LETTER I WITH GRAVE UNIONEC LATIN SMALL LETTER I WITH ACUTE UNIONED LATIN SMALL LETTER I WITH CIRCUMFLEX UNIONEE LATIN SMALL LETTER I WITH DIAERESIS UNIONEF LATIN SMALL LETTER I WITH DIAERESIS UNIONEF
	Ú Û Û Ý Þ â â â â

LATIN SMALL LETTER O WITH ACUTE uni00F3	Ó	ó
amoon 5	ô	ô
LATIN SMALL LETTER O WITH CIRCUMFLEX uni00F4		
LATIN SMALL LETTER O WITH TILDE uni00F5	õ	õ
LATIN SMALL LETTER O WITH DIAERESIS uni00F6	Ö	ö
DIVISION SIGN uni00F7	÷	÷
LATIN SMALL LETTER O WITH STROKE uni00F8	Ø	Ø
LATIN SMALL LETTER U WITH GRAVE uni00F9	ù	ù
LATIN SMALL LETTER U WITH ACUTE uni00FA	Ú	ú
LATIN SMALL LETTER U WITH CIRCUMFLEX uni00FB	û	û
LATIN SMALL LETTER U WITH DIAERESIS uni00FC	ü	ü
LATIN SMALL LETTER Y WITH ACUTE uni00FD	ý	ý
LATIN SMALL LETTER THORN uni00FE	þ	þ
LATIN SMALL LETTER Y WITH DIAERESIS uni00FF	ÿ	ÿ
LATIN SMALL LETTER DOTLESS I uni0131	I	1
LATIN CAPITAL LIGATURE OE uni0152	Œ	Œ
LATIN SMALL LIGATURE OE uni0153	œ	œ
MODIFIER LETTER CIRCUMFLEX ACCENT uni02C6	^	^
RING ABOVE uni02DA	0	•
SMALL TILDE uni02DC	~	~
EN DASH uni2013	-	_
EM DASH uni2014	_	_
LEFT SINGLE QUOTATION MARK	1	4
uni2018 RIGHT SINGLE QUOTATION MARK	7	,
uni2019 SINGLE LOW-9 QUOTATION MARK		
uni201A LEFT DOUBLE QUOTATION MARK	1	"
uni201C RIGHT DOUBLE QUOTATION MARK	"	"
uni201D		













