

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	:	ż
SEMICOLON uni003B	: }	;
LESS-THAN SIGN uni003C	<	<
EQUALS SIGN uni003D	=	=
GREATER-THAN SIGN uni003E	>	>
QUESTION MARK uni003F	?	?
COMMERCIAL AT uni0040	(a)	(1)
LATIN CAPITAL LETTER A uni0041	Α	Д
LATIN CAPITAL LETTER B uni0042	В	В
LATIN CAPITAL LETTER C uni0043	С	(
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	Н
LATIN CAPITAL LETTER I		

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	N	Ν
LATIN CAPITAL LETTER O uni004F	0	0
LATIN CAPITAL LETTER P uni0050	Р	Р
LATIN CAPITAL LETTER Q uni0051	Q	Q
LATIN CAPITAL LETTER R uni0052	R	R
LATIN CAPITAL LETTER S uni0053	S	S
LATIN CAPITAL LETTER T uni0054	Т	T
LATIN CAPITAL LETTER U uni0055	U	U
LATIN CAPITAL LETTER V	\/	V
uni0056	V	V
	W	V
uni0056 LATIN CAPITAL LETTER W	W	
uni0056 LATIN CAPITAL LETTER W uni0057 LATIN CAPITAL LETTER X	W X Y	\Box
uni0056 LATIN CAPITAL LETTER W uni0057 LATIN CAPITAL LETTER X uni0058 LATIN CAPITAL LETTER Y	W X Y	\Box
uni0056 LATIN CAPITAL LETTER W uni0057 LATIN CAPITAL LETTER X uni0058 LATIN CAPITAL LETTER Y uni0059 LATIN CAPITAL LETTER Z	W X Y Z	X Y
uni0056 LATIN CAPITAL LETTER W uni0057 LATIN CAPITAL LETTER X uni0058 LATIN CAPITAL LETTER Y uni0059 LATIN CAPITAL LETTER Z uni005A LEFT SQUARE BRACKET	WXYZ[\	X Y Z
uni0056 LATIN CAPITAL LETTER W uni0057 LATIN CAPITAL LETTER X uni0058 LATIN CAPITAL LETTER Y uni0059 LATIN CAPITAL LETTER Z uni005A LEFT SQUARE BRACKET uni005B REVERSE SOLIDUS	WXYZ[]	X Y Z [
uni0056 LATIN CAPITAL LETTER W uni0057 LATIN CAPITAL LETTER X uni0058 LATIN CAPITAL LETTER Y uni0059 LATIN CAPITAL LETTER Z uni005A LEFT SQUARE BRACKET uni005B REVERSE SOLIDUS uni005C RIGHT SQUARE BRACKET	WXYZ[]^	У
uni0056 LATIN CAPITAL LETTER W uni0057 LATIN CAPITAL LETTER X uni0058 LATIN CAPITAL LETTER Y uni0059 LATIN CAPITAL LETTER Z uni005A LEFT SQUARE BRACKET uni005B REVERSE SOLIDUS uni005C RIGHT SQUARE BRACKET uni005D CIRCUMFLEX ACCENT	WXYZ[]_	X Y Z [\ \
uni0056 LATIN CAPITAL LETTER W uni0057 LATIN CAPITAL LETTER X uni0058 LATIN CAPITAL LETTER Y uni0059 LATIN CAPITAL LETTER Z uni005A LEFT SQUARE BRACKET uni005B REVERSE SOLIDUS uni005C RIGHT SQUARE BRACKET uni005C CIRCUMFLEX ACCENT uni005E LOW LINE	VWXYZ[]___	У
uni0056 LATIN CAPITAL LETTER W uni0057 LATIN CAPITAL LETTER X uni0058 LATIN CAPITAL LETTER Y uni0059 LATIN CAPITAL LETTER Z uni005A LEFT SQUARE BRACKET uni005B REVERSE SOLIDUS uni005C RIGHT SQUARE BRACKET uni005D CIRCUMFLEX ACCENT uni005E LOW LINE uni005F GRAVE ACCENT	VWXYZ[]-a.	X Y Z [\ \ -
uni0056 LATIN CAPITAL LETTER W uni0057 LATIN CAPITAL LETTER X uni0058 LATIN CAPITAL LETTER Y uni0059 LATIN CAPITAL LETTER 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		X Y Z [\ \
uni0056 LATIN CAPITAL LETTER W uni0057 LATIN CAPITAL LETTER X uni0058 LATIN CAPITAL LETTER Y uni0059 LATIN CAPITAL LETTER 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 uni0061 LATIN SMALL LETTER B	[\	X Y Z [\ \ -

	е	Q
LATIN SMALL LETTER E uni0065		
LATIN SMALL LETTER F uni0066	f	ţ
LATIN SMALL LETTER G uni0067	g	9
LATIN SMALL LETTER H uni0068	h	h
LATIN SMALL LETTER I uni0069	i	j
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	ρ
LATIN SMALL LETTER Q uni0071	q	9
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	χ
LATIN SMALL LETTER Y uni0079	У	У
LATIN SMALL LETTER Z uni007A	Z	Ζ
LEFT CURLY BRACKET uni007B	{	{
VERTICAL LINE uni007C		1
RIGHT CURLY BRACKET uni007D	}	}
TILDE uni007E	~	~
NO-BREAK SPACE uni00A0		

INVERTED EXCLAMATION MARK

uni00A1		
	i	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	<u>a</u>	а
LEFT-POINTING DOUBLE ANGLE QUOTATION MARK uni00AB	«	
NOT SIGN uni00AC	7	
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	1
MIDDLE DOT uni00B7	•	•
CEDILLA uni00B8	٦	3
SUPERSCRIPT ONE uni00B9	1	1
MASCULINE ORDINAL INDICATOR uni00BA	<u>O</u>	0
RIGHT-POINTING DOUBLE ANGLE QUOTATION MARK uni00BB	>>	

	1/4	1/4
VULGAR FRACTION ONE QUARTER uni00BC	/4	/4
VULGAR FRACTION ONE HALF uni00BD	1/2	1/2
VULGAR FRACTION THREE QUARTERS uni00BE	3/4	1/3
INVERTED QUESTION MARK uni00BF	خ	j
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	Ï
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	×	×
LATIN CAPITAL LETTER O WITH STROKE	Ø	Ø
uni00D8 LATIN CAPITAL LETTER U WITH GRAVE	Ù	Ù
uni00D9 LATIN CAPITAL LETTER U WITH ACUTE uni00DA	Ú	Ú
LATIN CAPITAL LETTER U WITH CIRCUMFLEX uni00DB	Û	Û
LATIN CAPITAL LETTER U WITH DIAERESIS uni00DC	Ü	Ü
LATIN CAPITAL LETTER Y WITH ACUTE uni00DD	Ý	Ý
LATIN CAPITAL LETTER THORN uni00DE	Þ	Þ
LATIN SMALL LETTER SHARP S uni00DF	ß	В
LATIN SMALL LETTER A WITH GRAVE uni00E0	à	à
LATIN SMALL LETTER A WITH ACUTE uni00E1	á	á
LATIN SMALL LETTER A WITH CIRCUMFLEX uni00E2	â	Â
LATIN SMALL LETTER A WITH TILDE uni00E3	ã	ã
		~~;
LATIN SMALL LETTER A WITH DIAERESIS uni00E4	ä	ä
	å	å
uni00E4 LATIN SMALL LETTER A WITH RING ABOVE		<u> </u>
uni00E4 LATIN SMALL LETTER A WITH RING ABOVE uni00E5 LATIN SMALL LETTER AE		å æ
uni00E4 LATIN SMALL LETTER A WITH RING ABOVE uni00E5 LATIN SMALL LETTER AE uni00E6 LATIN SMALL LETTER C WITH CEDILLA	å	å œ ç è
uni00E4 LATIN SMALL LETTER A WITH RING ABOVE uni00E5 LATIN SMALL LETTER AE uni00E6 LATIN SMALL LETTER C WITH CEDILLA uni00E7 LATIN SMALL LETTER E WITH GRAVE	å æ ç è é	å
uni00E4 LATIN SMALL LETTER A WITH RING ABOVE 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	å æ ç è é ê	å
uni00E4 LATIN SMALL LETTER A WITH RING ABOVE 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	å æ ç è é ê ë	å
uni00E4 LATIN SMALL LETTER A WITH RING ABOVE 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	å æ ç è é ê ë ì	å
uni00E4 LATIN SMALL LETTER A WITH RING ABOVE 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	å æ ç è é ë i í	å
uni00E4 LATIN SMALL LETTER A WITH RING ABOVE 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 uni00EC LATIN SMALL LETTER I WITH ACUTE	å æ ç è é ê ë ì	å & & & & & & & & & & & & & & & & & & &
UNIO0E4 LATIN SMALL LETTER A WITH RING ABOVE UNIO0E5 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	åæçèééëìííííííííííííííííííííííííííííííííííí	å å ⇔ Ç
LATIN SMALL LETTER A WITH RING ABOVE 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 uni00EC LATIN SMALL LETTER I WITH ACUTE uni00EC LATIN SMALL LETTER I WITH CIRCUMFLEX uni00ED LATIN SMALL LETTER I WITH CIRCUMFLEX uni00EE	åæçèééëïìíîò	å
LATIN SMALL LETTER A WITH RING ABOVE 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 uni00EC LATIN SMALL LETTER I WITH ACUTE uni00EC LATIN SMALL LETTER I WITH CIRCUMFLEX uni00EE LATIN SMALL LETTER I WITH CIRCUMFLEX uni00EE LATIN SMALL LETTER I WITH DIAERESIS uni00EF LATIN SMALL LETTER I WITH DIAERESIS uni00EF	åæçèééëìííííííííííííííííííííííííííííííííííí	å å ⇔ Ç

	Ó	Ó
LATIN SMALL LETTER O WITH ACUTE uni00F3		
LATIN SMALL LETTER O WITH CIRCUMFLEX uni00F4	ô	Ô
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	Ӱ
LATIN SMALL LETTER DOTLESS I uni0131	I	I
LATIN CAPITAL LIGATURE OE uni0152	Œ	Œ
LATIN SMALL LIGATURE OE uni0153	œ	∞
LATIN CAPITAL LETTER W WITH CIRCUMFLEX uni0174	Ŵ	Ŵ
LATIN SMALL LETTER W WITH CIRCUMFLEX uni0175	Ŵ	Ŵ
LATIN CAPITAL LETTER Y WITH CIRCUMFLEX uni0176	Ŷ	Ŷ
LATIN SMALL LETTER Y WITH CIRCUMFLEX uni0177	ŷ	ŷ
LATIN CAPITAL LETTER Y WITH DIAERESIS uni0178	Ÿ	Ϋ́
MODIFIER LETTER CIRCUMFLEX ACCENT uni02C6	^	^
	0	0
RING ABOVE uni02DA	2	~
SMALL TILDE uni02DC		
COMBINING GRAVE ACCENT uni0300		
COMBINING ACUTE ACCENT uni0301		

COMBINING CIRCUMFLEX ACCENT uni0302		
COMBINING TILDE		
uni0303 COMBINING DOT ABOVE		
uni0307 COMBINING DIAERESIS		
uni0308 COMBINING RING ABOVE		
uni030A COMBINING CEDILLA		
uni0327 ARABIC COMMA	1	6
uni060C ARABIC SEMICOLON	<i>l</i>	•
uni061B ARABIC QUESTION MARK	?	ς
uni061F ARABIC LETTER HAMZA	Ç	e
uni0621 ARABIC LETTER ALEF WITH MADDA ABOVE uni0622	Ĩ	Ĩ
ARABIC LETTER ALEF WITH HAMZA ABOVE	c I	f
uni0623 ARABIC LETTER WAW WITH HAMZA ABOVE	L C	5
uni0624 ARABIC LETTER ALEF WITH HAMZA BELOW	ؤ	
uni0625 ARABIC LETTER YEH WITH HAMZA ABOVE	٤	į
uni0626 ARABIC LETTER ALEF	ئ	<i>5</i>
uni0627 ARABIC LETTER BEH	1	
uni0628 ARABIC LETTER TEH MARBUTA	ë	ب @
uni0629 ARABIC LETTER TEH	0	
uni062A ARABIC LETTER THEH		رت
uni062B ARABIC LETTER JEEM	ث	<u></u>
uni062C ARABIC LETTER HAH	5	ý
ARABIC LETTER HAH uni062D ARABIC LETTER KHAH	5	5
ARABIC LETTER KHAH uni062E ARABIC LETTER DAL	5)
ARABIC LETTER DAL uni062F ARABIC LETTER THAL)	
ARABIC LETTER THAL uni0630 ARABIC LETTER REH	j	
uni0631)	
ARABIC LETTER SEEN	j	j
ARABIC LETTER SEEN		

uni0633		
u	w	W
ARABIC LETTER SHEEN uni0634	ش	لش
ARABIC LETTER SAD uni0635	ص	0
ARABIC LETTER DAD uni0636	ض	ض
ARABIC LETTER TAH uni0637	ط	b
ARABIC LETTER ZAH uni0638	ظ	Þ
ARABIC LETTER AIN uni0639	3	Ę
ARABIC LETTER GHAIN uni063A	غ	.Ć
ARABIC TATWEEL uni0640	_	
ARABIC LETTER FEH uni0641	ف	Ö
ARABIC LETTER QAF uni0642	ق	٥
ARABIC LETTER KAF uni0643	ال	اع
ARABIC LETTER LAM uni0644	J	J
ARABIC LETTER MEEM uni0645	م	Р
ARABIC LETTER NOON uni0646	ن	Ċ
ARABIC LETTER HEH uni0647	0	0
ARABIC LETTER WAW uni0648	9	9
ARABIC LETTER ALEF MAKSURA uni0649	S	ς
ARABIC LETTER YEH uni064A	ي	Ë
ARABIC FATHATAN uni064B		
ARABIC DAMMATAN uni064C		
ARABIC KASRATAN uni064D		
ARABIC FATHA uni064E		
ARABIC DAMMA uni064F		
ARABIC KASRA uni0650		
ARABIC SHADDA uni0651		
ARABIC SUKUN uni0652		
ARABIC MADDAH ABOVE uni0653		

ARABIC HAMZA ABOVE uni0654		
ARABIC HAMZA BELOW uni0655		
ARABIC SUBSCRIPT ALEF uni0656		
ARABIC-INDIC DIGIT ZERO uni0660		
ARABIC-INDIC DIGIT ONE uni0661)	1
ARABIC-INDIC DIGIT TWO uni0662	٢	ς
ARABIC-INDIC DIGIT THREE uni0663	٣	M
ARABIC-INDIC DIGIT FOUR uni0664	3	Ę
ARABIC-INDIC DIGIT FIVE uni0665	0	0
ARABIC-INDIC DIGIT SIX uni0666	7	7
ARABIC-INDIC DIGIT SEVEN uni0667	٧	V
ARABIC-INDIC DIGIT EIGHT uni0668	٨	\wedge
ARABIC-INDIC DIGIT NINE uni0669	9	9
ARABIC PERCENT SIGN uni066A	7.	7.
ARABIC DECIMAL SEPARATOR uni066B	J	,
ARABIC THOUSANDS SEPARATOR uni066C	,	,
ARABIC FIVE POINTED STAR uni066D	*	*
ARABIC LETTER DOTLESS BEH uni066E		J
ARABIC LETTER DOTLESS QAF uni066F	9	٥
ARABIC LETTER SUPERSCRIPT ALEF uni0670		۵
ARABIC LETTER ALEF WASLA uni0671		اً
ARABIC LETTER PEH uni067E	پ	ļ
ARABIC LETTER TCHEH uni0686	ج	Ĵ
ARABIC LETTER JEH uni0698	ژ	Ĵ
ARABIC LETTER DOTLESS FEH uni06A1	و	٥
ARABIC LETTER VEH uni06A4	ڤ	٥
ARABIC LETTER KEHEH		

uni06A9	5	3
ARABIC LETTER GAF uni06AF	گ	3
ARABIC LETTER NOON GHUNNA uni06BA	U	U
ARABIC LETTER FARSI YEH uni06CC	S	ς
EXTENDED ARABIC-INDIC DIGIT ZERO		
uni06F0		•
EXTENDED ARABIC-INDIC DIGIT ONE uni06F1	1	1
EXTENDED ARABIC-INDIC DIGIT TWO uni06F2	٢	4
EXTENDED ARABIC-INDIC DIGIT THREE uni06F3	٣	W
EXTENDED ARABIC-INDIC DIGIT FOUR uni06F4	1/2	4
EXTENDED ARABIC-INDIC DIGIT FIVE uni06F5	۵	۵
EXTENDED ARABIC-INDIC DIGIT SIX uni06F6	۶	Ç
EXTENDED ARABIC-INDIC DIGIT SEVEN uni06F7	V	V
EXTENDED ARABIC-INDIC DIGIT EIGHT uni06F8	٨	\wedge
EXTENDED ARABIC-INDIC DIGIT NINE uni06F9	9	9
LATIN CAPITAL LETTER W WITH GRAVE uni1E80	Ŵ	Ü
LATIN SMALL LETTER W WITH GRAVE uni1E81	Ŵ	ù
LATIN CAPITAL LETTER W WITH ACUTE uni1E82	Ŵ	
LATIN SMALL LETTER W WITH ACUTE uni1E83	Ŵ	Ú
LATIN CAPITAL LETTER W WITH DIAERESIS uni1E84	Ŵ	U
LATIN SMALL LETTER W WITH DIAERESIS uni1E85	W	Ü
LATIN CAPITAL LETTER SHARP S uni1E9E	ß	SS
LATIN CAPITAL LETTER Y WITH GRAVE uni1EF2	Ý	Ÿ
LATIN SMALL LETTER Y WITH GRAVE uni1EF3	ý	Ӱ
EN DASH uni2013	-	_
EM DASH uni2014		_
LEFT SINGLE QUOTATION MARK uni2018	1	
RIGHT SINGLE QUOTATION MARK uni2019	7	

SINGLE LOW-9 QUOTATION MARK uni201A	,	,
	11	
LEFT DOUBLE QUOTATION MARK uni201C		
RIGHT DOUBLE QUOTATION MARK uni201D	11	
DOUBLE LOW-9 QUOTATION MARK uni201E	"	,
DAGGER uni2020	†	+
DOUBLE DAGGER uni2021	‡	‡
BULLET uni2022	•	•
HORIZONTAL ELLIPSIS uni2026		
PER MILLE SIGN uni2030	%0	%
SINGLE LEFT-POINTING ANGLE QUOTATION MARK uni2039	<	
SINGLE RIGHT-POINTING ANGLE QUOTATION MARK uni203A	>	
FRACTION SLASH uni2044	/	
SUPERSCRIPT FOUR uni2074	4	4
EURO SIGN uni20AC	€	€
TRADE MARK SIGN uni2122	TM	TM
PARTIAL DIFFERENTIAL uni2202	9	9
EMPTY SET uni2205	Ø	Ø
N-ARY PRODUCT uni220F	П	Π
N-ARY SUMMATION uni2211	Σ	Σ
MINUS SIGN uni2212	_	_
DIVISION SLASH uni2215	/	/
SQUARE ROOT uni221A	V	$\sqrt{}$
INFINITY uni221E	00	∞
INTEGRAL uni222B	ſ	ſ
ALMOST EQUAL TO uni2248	\approx	\approx
NOT EQUAL TO uni2260	≠	#

LESS-THAN OR EQUAL TO uni2264	<	«
GREATER-THAN OR EQUAL TO uni2265	≥	>
	\Diamond	
LOZENGE uni25CA		
ARABIC LETTER ALEF WASLA FINAL FORM uniFB51		ĺ
ARABIC LETTER PEH FINAL FORM uniFB57	پ	<u></u>
ARABIC LETTER PEH INITIAL FORM uniFB58	ŕ	ړ
ARABIC LETTER PEH MEDIAL FORM uniFB59	÷	ţ
ARABIC LETTER VEH FINAL FORM uniFB6B	ڠ	ڡٛ
ARABIC LETTER VEH INITIAL FORM uniFB6C	ۊٛ	٥
ARABIC LETTER VEH MEDIAL FORM uniFB6D	ë Q	۵
ARABIC LETTER TCHEH FINAL FORM uniFB7B	<u>@</u>	ج
ARABIC LETTER TCHEH INITIAL FORM uniFB7C	Ş	پُ
ARABIC LETTER TCHEH MEDIAL FORM uniFB7D	چ	÷
ARABIC LETTER JEH FINAL FORM uniFB8B	ڗ	ĵ
ARABIC LETTER KEHEH FINAL FORM uniFB8F	ک	₹
ARABIC LETTER KEHEH INITIAL FORM uniFB90	5	3
ARABIC LETTER KEHEH MEDIAL FORM uniFB91	2	\preceq
ARABIC LETTER GAF FINAL FORM uniFB93	گ	3
ARABIC LETTER GAF INITIAL FORM uniFB94	5	3
ARABIC LETTER GAF MEDIAL FORM uniFB95	گ	₹
ARABIC LETTER NOON GHUNNA FINAL FORM uniFB9F	O.	U
ARABIC LETTER FARSI YEH FINAL FORM uniFBFD	ى	J
ARABIC LETTER FARSI YEH INITIAL FORM uniFBFE	ږ	ړ
ARABIC LETTER FARSI YEH MEDIAL FORM uniFBFF	ř	į
ORNATE LEFT PARENTHESIS uniFD3E		*
ORNATE RIGHT PARENTHESIS uniFD3F		*

ARABIC LETTER ALEF WITH MADDA ABOVE FINAL FORM unife82	Ĩ	Ĩ
ARABIC LETTER ALEF WITH HAMZA ABOVE FINAL FORM uniFE84	اً	ĺ
ARABIC LETTER WAW WITH HAMZA ABOVE FINAL FORM uniFE86	ؤ	Ó
ARABIC LETTER ALEF WITH HAMZA BELOW FINAL FORM	ه م	ء
uniFE88		
ARABIC LETTER YEH WITH HAMZA ABOVE FINAL FORM uniFE8A	ئ	ڻ
ARABIC LETTER YEH WITH HAMZA ABOVE INITIAL FORM uniFE8B	ړ	5
ARABIC LETTER YEH WITH HAMZA ABOVE MEDIAL FORM uniFE8C	٤	5
ARABIC LETTER ALEF FINAL FORM uniFE8E	l	Ĺ
ARABIC LETTER BEH FINAL FORM uniFE90	ب	ب
ARABIC LETTER BEH INITIAL FORM uniFE91	i	ڔ
ARABIC LETTER BEH MEDIAL FORM uniFE92	÷	į
ARABIC LETTER TEH MARBUTA FINAL FORM uniFE94	ä	Ö
ARABIC LETTER TEH FINAL FORM uniFE96	ت	ت
ARABIC LETTER TEH INITIAL FORM uniFE97	Ϊ	ڗ
ARABIC LETTER TEH MEDIAL FORM uniFE98	ï	ï
ARABIC LETTER THEH FINAL FORM uniFE9A	ث	ث
ARABIC LETTER THEH INITIAL FORM uniFE9B	ΰ	Ĵ
ARABIC LETTER THEH MEDIAL FORM uniFE9C	ż	נֿ
ARABIC LETTER JEEM FINAL FORM uniFE9E	2	Ś
ARABIC LETTER JEEM INITIAL FORM uniFE9F	?	Ż
ARABIC LETTER JEEM MEDIAL FORM uniFEA0	ج	Ż
ARABIC LETTER HAH FINAL FORM uniFEA2	2	5
ARABIC LETTER HAH INITIAL FORM uniFEA3	>	J
ARABIC LETTER HAH MEDIAL FORM uniFEA4	ス	J
ARABIC LETTER KHAH FINAL FORM uniFEA6	ż	Ś
ARABIC LETTER KHAH INITIAL FORM uniFEA7	ż	j
ARABIC LETTER KHAH MEDIAL FORM uniFEA8	خ	刀
ARABIC LETTER DAL FINAL FORM		

uniFEAA		
	7	7
ARABIC LETTER THAL FINAL FORM uniFEAC	ذ	7
ARABIC LETTER REH FINAL FORM uniFEAE	بر)
ARABIC LETTER ZAIN FINAL FORM uniFEB0	ڔ	j
ARABIC LETTER SEEN FINAL FORM	س	لس
uniFEB2 ARABIC LETTER SEEN INITIAL FORM	w	لىد
uniFEB3 ARABIC LETTER SEEN MEDIAL FORM uniFEB4	ш	لس
ARABIC LETTER SHEEN FINAL FORM uniFEB6	ىش	لش
ARABIC LETTER SHEEN INITIAL FORM	ش	لث
ARABIC LETTER SHEEN MEDIAL FORM uniFEB8	شد	لشـ
ARABIC LETTER SAD FINAL FORM uniFEBA	ص	Ω
ARABIC LETTER SAD INITIAL FORM uniFEBB	ص	Φ
ARABIC LETTER SAD MEDIAL FORM uniFEBC	ھ	Ω
ARABIC LETTER DAD FINAL FORM uniFEBE	ض	ڝ۬
ARABIC LETTER DAD INITIAL FORM uniFEBF	ض	\mathcal{O}
ARABIC LETTER DAD MEDIAL FORM uniFEC0	نص	iΩ
ARABIC LETTER TAH FINAL FORM uniFEC2	ط	þ
ARABIC LETTER TAH INITIAL FORM uniFEC3	ط	b
ARABIC LETTER TAH MEDIAL FORM uniFEC4	ط	þ
ARABIC LETTER ZAH FINAL FORM uniFEC6	ظ	Þ
ARABIC LETTER ZAH INITIAL FORM uniFEC7	ظ	Þ
ARABIC LETTER ZAH MEDIAL FORM uniFEC8	ظ	Ö
ARABIC LETTER AIN FINAL FORM uniFECA	ع	Ś
ARABIC LETTER AIN INITIAL FORM uniFECB	۷	C
ARABIC LETTER AIN MEDIAL FORM uniFECC	ደ	Q
ARABIC LETTER GHAIN FINAL FORM uniFECE	غ	Ġ.
ARABIC LETTER GHAIN INITIAL FORM uniFECF		

	خ	Ċ
	2	
ARABIC LETTER GHAIN MEDIAL FORM uniFED0	ۼ	Q
ARABIC LETTER FEH FINAL FORM uniFED2	ف	Ö
ARABIC LETTER FEH INITIAL FORM uniFED3	ۏ	Ö
ARABIC LETTER FEH MEDIAL FORM uniFED4	ė	Ö
ARABIC LETTER QAF FINAL FORM uniFED6	ـق	٩
ARABIC LETTER QAF INITIAL FORM uniFED7	ۊ	Ö
ARABIC LETTER QAF MEDIAL FORM uniFED8	ä	۵
ARABIC LETTER KAF FINAL FORM uniFEDA	عل	الع
ARABIC LETTER KAF INITIAL FORM uniFEDB	5	3
ARABIC LETTER KAF MEDIAL FORM uniFEDC	2	\preceq
ARABIC LETTER LAM FINAL FORM uniFEDE	ل	J
ARABIC LETTER LAM INITIAL FORM uniFEDF	J	I
ARABIC LETTER LAM MEDIAL FORM uniFEE0	1	1
ARABIC LETTER MEEM FINAL FORM uniFEE2	م	p
ARABIC LETTER MEEM INITIAL FORM uniFEE3	۵	0
ARABIC LETTER MEEM MEDIAL FORM unifee4	۵	0
ARABIC LETTER NOON FINAL FORM unifee6	ن.	ن
ARABIC LETTER NOON INITIAL FORM unifee7	j	ز
ARABIC LETTER NOON MEDIAL FORM uniFEE8	i	ز
ARABIC LETTER HEH FINAL FORM uniFEEA	a	Q
ARABIC LETTER HEH INITIAL FORM unifeeb	۵	0
ARABIC LETTER HEH MEDIAL FORM unifeec	B	ð
ARABIC LETTER WAW FINAL FORM unifeee	9-	Q
ARABIC LETTER ALEF MAKSURA FINAL FORM uniFEF0	ى	J
ARABIC LETTER YEH FINAL FORM uniFEF2	ي	Ç
ARABIC LETTER YEH INITIAL FORM uniFEF3	ï	ړ
ARABIC LETTER YEH MEDIAL FORM		

uniFEF4	ï i
ARABIC LIGATURE LAM WITH ALEF WITH MADDA ABOVE ISOLATED FORM uniFEF5	ل
ARABIC LIGATURE LAM WITH ALEF WITH MADDA ABOVE FINAL FORM uniFEF6	لاً لا
ARABIC LIGATURE LAM WITH ALEF WITH HAMZA ABOVE ISOLATED FORM uniFEF7	ل ال
ARABIC LIGATURE LAM WITH ALEF WITH HAMZA ABOVE FINAL FORM uniFEF8	لاً لأ
ARABIC LIGATURE LAM WITH ALEF WITH HAMZA BELOW ISOLATED FORM uniFEF9	لِ لإ
ARABIC LIGATURE LAM WITH ALEF WITH HAMZA BELOW FINAL FORM uniFEFA	لِ لاِ
ARABIC LIGATURE LAM WITH ALEF ISOLATED FORM uniFEFB	ل لا
ARABIC LIGATURE LAM WITH ALEF FINAL FORM uniFEFC	X J
uni0627.001 Ending "001" ≠ OT Feature (cannot display this character) feature	
uni066E.fina fina feature	
uni066E.medi medi feature	
uni066E.init init feature	
uni0633.med Ending "med" ≠ OT Feature (cannot display this character) feature	
uniFEBB.001 Ending "001" ≠ OT Feature (cannot display this character) feature	
uniFEBB.alt Ending "alt" ≠ OT Feature (cannot display this character) feature	
uni0637.001 Ending "001" \neq OT Feature (cannot display this character) feature	
uniFECA.001 Ending "001" ≠ OT Feature (cannot display this character) feature	
uniFECC.001 Ending "001" ≠ OT Feature (cannot display this character) feature	
uni06A1.fina fina feature	
uni06A1.medi medi feature	
uni06A1.init init feature	

uni066F.fina fina feature		
uni06BA.001 Ending "001" ≠ OT Feature (cannot display this character) feature		
uniFEEA.001 Ending "001" ≠ OT Feature (cannot display this character) feature		
uniFEF0.001 Ending "001" ≠ OT Feature (cannot display this character) feature		
uniFEF0.002 Ending "002" ≠ OT Feature (cannot display this character) feature		
uniFEF0.003 Ending "003" ≠ OT Feature (cannot display this character) feature		
uni064A.001 Ending "001" \neq OT Feature (cannot display this character) feature		
uni06440671 It might be two unicodes: 0644 + 0671 (most Arabic ccmp feature)		
uni06440671.fina fina feature		
dotabovear Cannot display because feature tag is missing in name.		
dotbelowar Cannot display because feature tag is missing in name.		
dotcenterar Cannot display because feature tag is missing in name.		
twodotsverticalabovear Cannot display because feature tag is missing in name.		
twodotsverticalbelowar Cannot display because feature tag is missing in name.		
twodotshorizontalabovear Cannot display because feature tag is missing in name.		
twodotshorizontalbelowar Cannot display because feature tag is missing in name.		
threedotsdownabovear Cannot display because feature tag is missing in name.	?	•
threedotsdownbelowar Cannot display because feature tag is missing in name.		
threedotsupabovear Cannot display because feature tag is missing in name.		
threedotsupbelowar Cannot display because feature tag is missing in name.		
waslaar Cannot display because feature tag is missing in name.		
miniKehehar Cannot display because feature tag is missing in name.		
gafsarkashabovear Cannot display because feature tag is missing in name.		
gafsarkashcenterar Cannot display because feature tag is missing in name.		•
doublestrokear Cannot display because feature tag is missing in name.		

Ending "001" ≠ OT Feature (cannot display this character) feature	
uni0655.001 Ending "001" \neq OT Feature (cannot display this character) feature	
uni0654064F It might be two unicodes: 0654 + 064F (most Arabic ccmp feature)	
uni0654064C It might be two unicodes: 0654 + 064C (most Arabic ccmp feature)	
uni0654064E It might be two unicodes: 0654 + 064E (most Arabic ccmp feature)	
uni0654064B It might be two unicodes: 0654 + 064B (most Arabic ccmp feature)	
uni06540652 It might be two unicodes: 0654 + 0652 (most Arabic ccmp feature)	
uni06550650 It might be two unicodes: 0655 + 0650 (most Arabic ccmp feature)	
uni0655064D It might be two unicodes: 0655 + 064D (most Arabic ccmp feature)	
uni0653.001 Ending "001" \neq OT Feature (cannot display this character) feature	
uni06510670 It might be two unicodes: 0651 + 0670 (most Arabic ccmp feature)	
uni0651064F It might be two unicodes: 0651 + 064F (most Arabic ccmp feature)	
uni0651064C It might be two unicodes: 0651 + 064C (most Arabic ccmp feature)	
uni0651064E It might be two unicodes: 0651 + 064E (most Arabic ccmp feature)	
uni0651064B.1 Ending "1" \neq OT Feature (cannot display this character) feature	
uni06510650 It might be two unicodes: 0651 + 0650 (most Arabic ccmp feature)	
uni0651064D It might be two unicodes: 0651 + 064D (most Arabic ccmp feature)	
Thuluth Cannot display because feature tag is missing in name.	
Bent_Kufi (cannot find base glyph) (cannot find base glyph)liga feature	***
Early_Kufi (cannot find base glyph) (cannot find base glyph)liga feature	***
Sudani Cannot display because feature tag is missing in name.	
_connection2 (cannot find base glyph) (cannot find base glyph)liga feature	***
newGlyph Cannot display because feature tag is missing in name.	

 $\begin{array}{c} \text{newGlyph.001} \\ \text{Ending "001"} \neq \text{OT Feature (cannot display this character)} \\ \text{feature} \end{array}$







