The ASCII Representation of Symbols

Symbol	ASCII	Symbol	ASCII	Symbol	ASCII
$\wedge$	`/\` or `\land`	$\vee$	`\/` or `\lor`	$\Rightarrow$	`=>`
$\neg$	`~` or `\lnot` or `\neg`	$\equiv$	`<=>` or `\equiv`	$\triangleq$	`==`
$\in$	`\in`	$\notin$	`\notin`	$\neq$	`#` or `/=`
$\langle$	`<<`	$\rangle$	`>>`	$\Box$	`[]`
$<$	`<`	$>$	`>`	$\Diamond$	`<>`
$\leq$	`\leq` or `=<` or `<=`	$\geq$	`\geq` or `>=`	$\rightsquigarrow$	`~>`
$\ll$	`\ll`	$\gg$	`\gg`	$\overset{+}{\rightarrow}$	`-+->`
$\prec$	`\prec`	$\succ$	`\succ`	$\mapsto$	`|->`
$\preceq$	`\preceq`	$\succeq$	`\succeq`	$\div$	`\div`
$\subseteq$	`\subseteq`	$\supseteq$	`\supseteq`	$\cdot$	`\cdot`
$\subset$	`\subset`	$\supset$	`\supset`	$\circ$	`\o` or `\circ`
$\sqsubset$	`\sqsubset`	$\sqsupset$	`\sqsupset`	$\bullet$	`\bullet`
$\sqsubseteq$	`\sqsubseteq`	$\sqsupseteq$	`\sqsupseteq`	$\star$	`\star`
$\vdash$	`|-`	$\dashv$	`-|`	$\bigcirc$	`\bigcirc`
$\vDash$	`|=`	$=\mkern-8mu|$	`=|`	$\sim$	`\sim`
$\rightarrow$	`->`	$\leftarrow$	`<-`	$\simeq$	`\simeq`
$\cap$	`\cap` or `\intersect`	$\cup$	`\cup` or `\union`	$\asymp$	`\asymp`
$\sqcap$	`\sqcap`	$\sqcup$	`\sqcup`	$\approx$	`\approx`
$\oplus$	`(+)` or `\oplus`	$\uplus$	`\uplus`	$\cong$	`\cong`
$\ominus$	`(-)` or `\ominus`	$\times$	`\X` or `\times`	$\doteq$	`\doteq`
$\odot$	`(.)` or `\odot`	$\wr$	`\wr`	x^y	`x^y` (2)
$\otimes$	`(\X)` or `\otimes`	$\propto$	`\propto`	x^+	`x^+` (2)
$\oslash$	`(/)` or `\oslash`	"s"	`"s"` (1)	x^*	`x^*` (2)
$\exists$	`\E`	$\forall$	`\A`	$X^\#$	`x^#` (2)
$\boldsymbol{\exists}$	`\EE`	$\boldsymbol{\forall}$	`\AA`	$'$	`,`
$]_v$	`]_v`	$\rangle_v$	`>>_v`		
WF_v	`WF_v`	SF_v	`SF_v`		

⌐‾‾‾‾‾‾‾‾	`--------` (3)	⌐‾‾‾‾‾‾‾⌐	`--------` (3)
├‾‾‾‾‾‾‾‾┤	`--------` (3)	⌊_____⌋	`========` (3)

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(1) *s* is a sequence of characters. See Section 15.7□.

(2) *x* and *y* are any expressions.

(3) a sequence of four or more `-` or `=` characters.