

Table I - Types of dependency

Type of dependency	Letter symbol	Effect on affected input or output if the affecting input stands at its:		See note
		1-state	0-state	
ADDRESS	A	Permits action (address selected)	Prevents action (address not selected)	A00287
CONTROL	C	Permits action	Prevents action	A00282
ENABLE	EN	Permits action	– Prevents action of affected inputs – Imposes external high-impedance condition on open-circuit and 3-state outputs (internal state of 3-state outputs unaffected) – Imposes high-impedance L-level on passive-pull-down outputs and high-impedance H-level on passive-pull-up outputs – Imposes 0-state on other outputs	A00284
AND	G	Permits action	Imposes 0-state	A00277
MODE	M	Permits action (mode selected)	Prevents action (mode not selected)	A00285
NEGATE	N	Complements state	No effect	A00279
RESET	R	Affected output reacts as it would to S=0, R=1	No effect	A00283
SET	S	Affected output reacts as it would to S=1, R=0	No effect	A00283
OR	V	Imposes 1-state	Permits action	A00278
TRANSMISSION	X	Transmission path established	No transmission path established	A00281
INTERCONNECTION	Z	Imposes 1-state	Imposes 0-state	A00280

NOTE - An affected input [output] carrying an identifying number with a bar over it is affected by the logic state of the affecting input that is the complement of that indicated in the table above