

4. The distances to nonlatch input pins are calculated.
- Basically the distance to any pin is the package delay + the distance between pins + 36 for each pin.
  - The distance to pins on stub lines is equal to the package delay + the distance to the jumper + the sum of all stub lengths + 36 for each pin + 10 for each jumper segment.

<<< AAC

DAB (6) daa (84) dcd (0) \*\*\* . (dcd is a nonlatch input)

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360 . . . . package delay for DAB
  6 . . . . DAB - daa
 84 . . . . daa - dcd
108 . . . . 36 per pin (DAB, daa, dcd)
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558 . . . . distance to dcd

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<<< ABC

DBB (6) dba (78) dch (0) \*\*\* . (dch is a nonlatch input)

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360 . . . . package delay for DBB
  6 . . . . DBB - dba
 78 . . . . dab - dch
108 . . . . 36 per pin (DBB, dba, dch)
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552 . . . . distance to dch

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