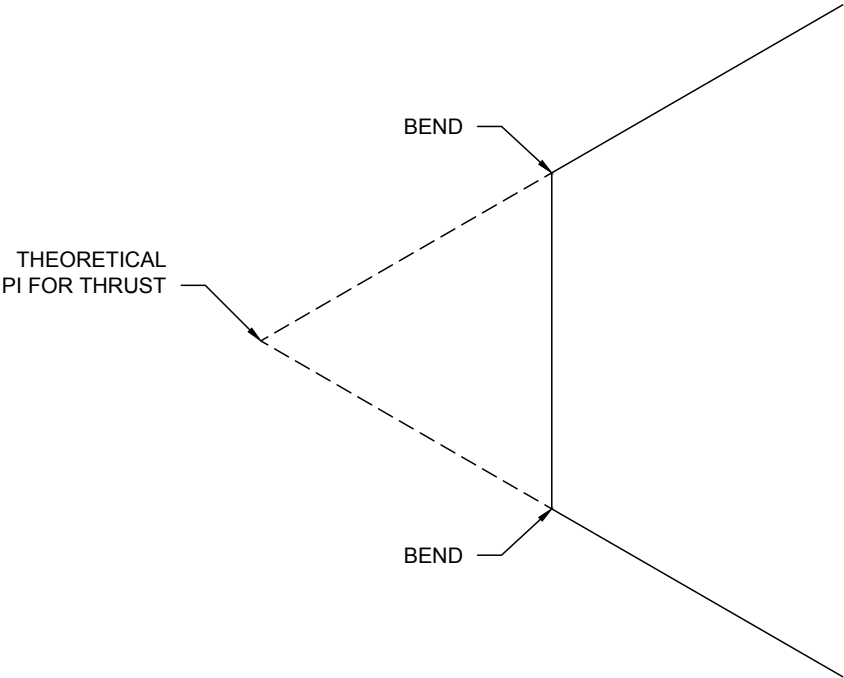


Thompson Pipe Note on "Enchroaching Bends":

There is no design procedure in M9 for two bends near each other with restrained lengths overlap. If both bends are horizontal bends and turning at the same direction, we suggest using the worst case restrained length of each elbow by itself or the combined angle using a theoretical point of intersection as if there was one bend (see below sketch). If the two horizontal bends turns in different direction, normal restrained length for each bend is not affected.



CAD File: Theoretical PI For Thrust.dwg; Tab: 1; 6/22/2020 9:06 AM

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| | | | | DR. BY: HH | | — — — | | THOMPSON PIPE GROUP | |
| | | | | CHECKED: | | — — — | | | |
| | | | | DATE: 06/22/20 | | | | DWG. NO. — — — | SHEET 1 |
| NO. | BY | DATE | REVISION | | | | | | |