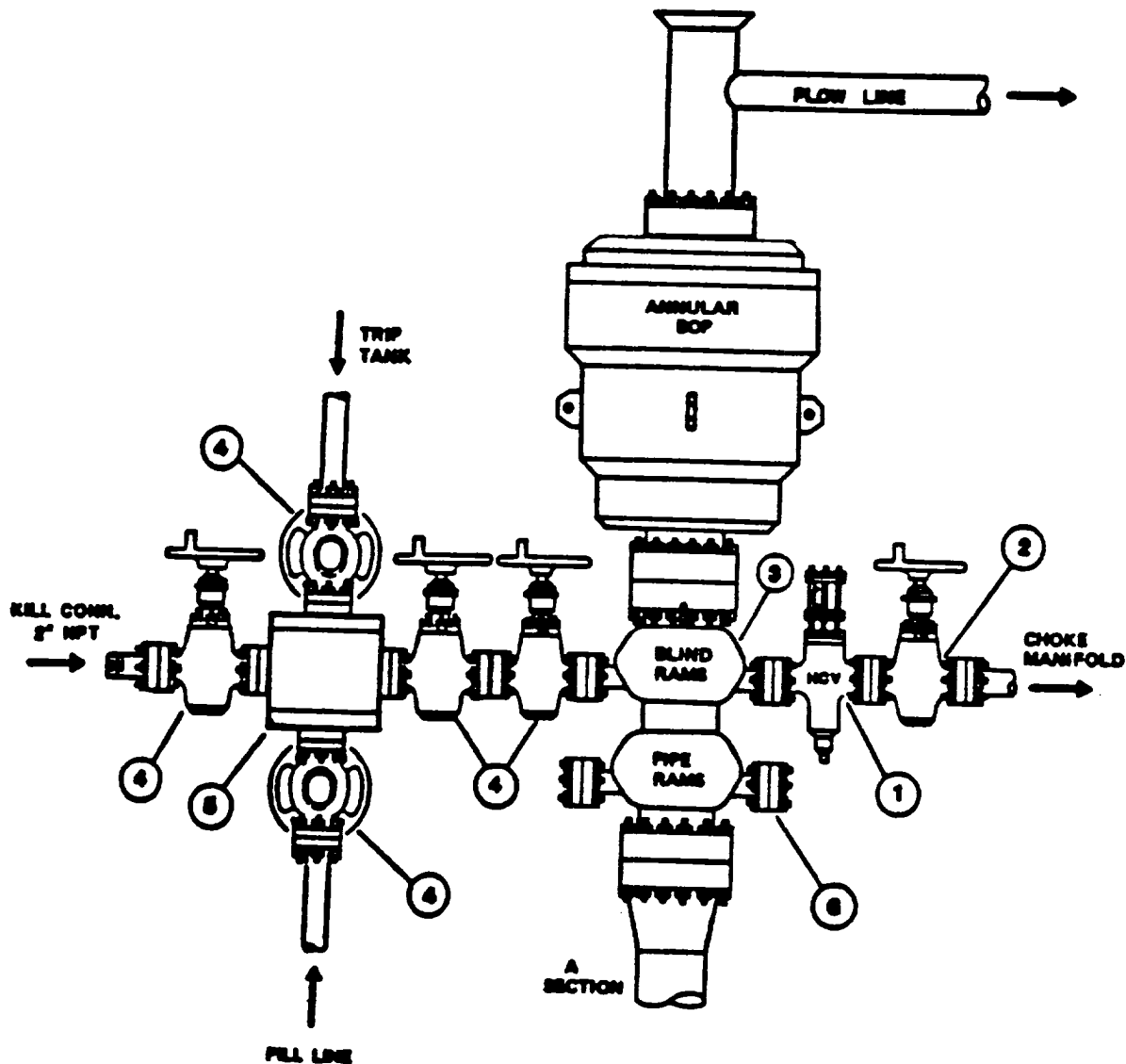


TYPE RRA BOP STACK

THREE PREVENTERS



COMPONENT SPECIFICATIONS

Type RRA BOP Stack

1. Flanged hydraulically controlled gate valve -- 3" minimum nominal diameter -- same working pressure as BOP stack.
2. Flanged plug gate valve -- 3" minimum nominal diameter -- same working pressure as BOP stack.
3. BOP outlets must be 2" minimum nominal diameter for kill line and 3" minimum diameter for choke line.
4. Flanged plug or gate valve -- 2" minimum nominal diameter -- same working pressure as BOP stack.
5. Flanged cross or two (2) flanged tees.
6. Any BOP side outlet flange, located below the bottom ram, must be equipped with a blind flange.